

PAA 2019 ANNUAL MEETING FINAL PROGRAM

Population Association of America 2019 ANNUAL MEETING FINAL PROGRAM



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PAA #PAA2019

Population Association of America 2019 ANNUAL MEETING

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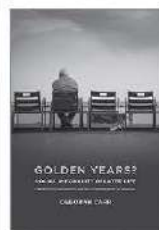
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Abstracts available online through the #PAA2019 MeetingApp:

*www.populationassociation.org/mobileapp or scan the
code below with your internet connected device.*



GENERAL INFORMATION

REGISTRATION

PAA Registration is located in the Griffin Hall Foyer on Level 2.

| | |
|-----------|--|
| Wednesday | 8:00 am – 4:00 pm 6:00 pm – 9:00 pm |
| Thursday | 7:00 am – 5:00 pm |
| Friday | 7:00 am – 4:00 pm |
| Saturday | 8:00 am – 12:00 pm |

EXHIBITS

The exhibits are located in Griffin Hall on the Level 2.

| | |
|-----------|-------------------|
| Wednesday | 6:00 pm – 9:00 pm |
| Thursday | 8:00 am – 6:30 pm |
| Friday | 8:00 am – 4:15 pm |
| Saturday | 8:30 am – 1:00 pm |

ANNUAL MEMBERSHIP MEETING

Saturday, April 12, 8:00 am – 9:00 am, in Lone Star H on the 3rd Level. This is an opportunity for members to voice their opinions, discuss items of interest to PAA members, and query PAA officers about the affairs of the Association. Donuts and coffee will be available. See page 41 for details.

TRANSCRIPTION SERVICES

PAA provides transcription services at the PAA Awards Ceremony and Presidential Address and the PAA Membership Meeting. These services are typically available at the front of the room.

SPEAKERS' READY ROOM

A LCD projector and screen are available to authors who wish to practice their presentation in Meeting Room 207 during the following times:

| | |
|-----------|-------------------|
| Wednesday | 9:00 am – 5:00 pm |
| Thursday | 9:00 am – 5:00 pm |
| Friday | 8:00 am – 4:00 pm |

MEETING-WIDE WIFI

Complimentary internet access is available in all PAA meeting spaces at the J W. Marriott. Network: JWMarriott_CONFERENCE. Password: PAA2019.

CAREER OPPORTUNITIES

Visit PAA's new Careers page where you can post jobs, search for jobs, or post your resume. <http://www.populationassociation.org/careers/>.

MOTHERS' ROOM

A mothers' room is available for those who are breastfeeding. Please visit the registration desk for more information.

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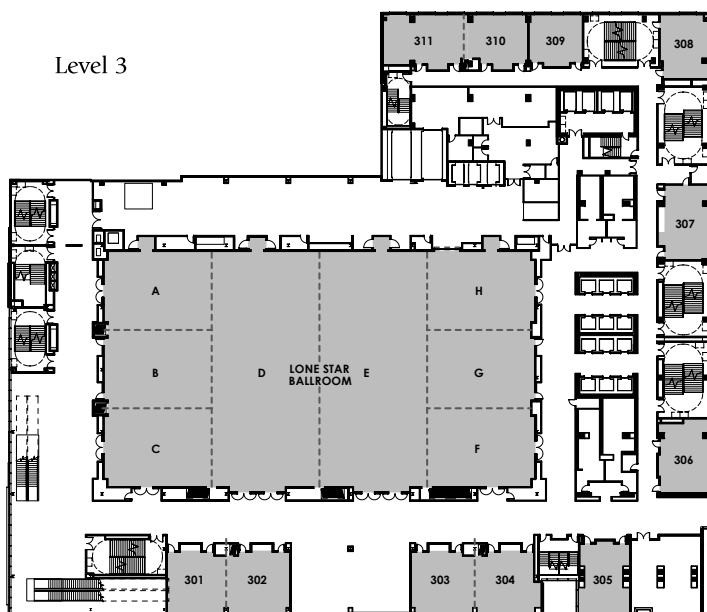
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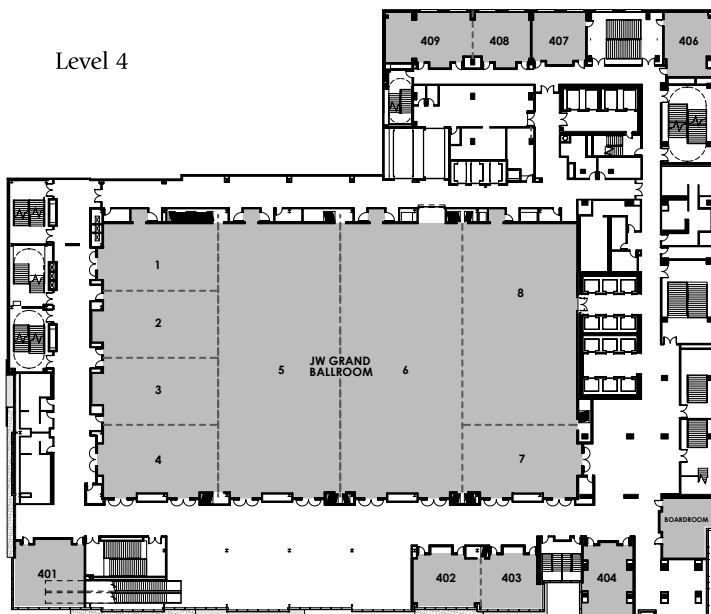


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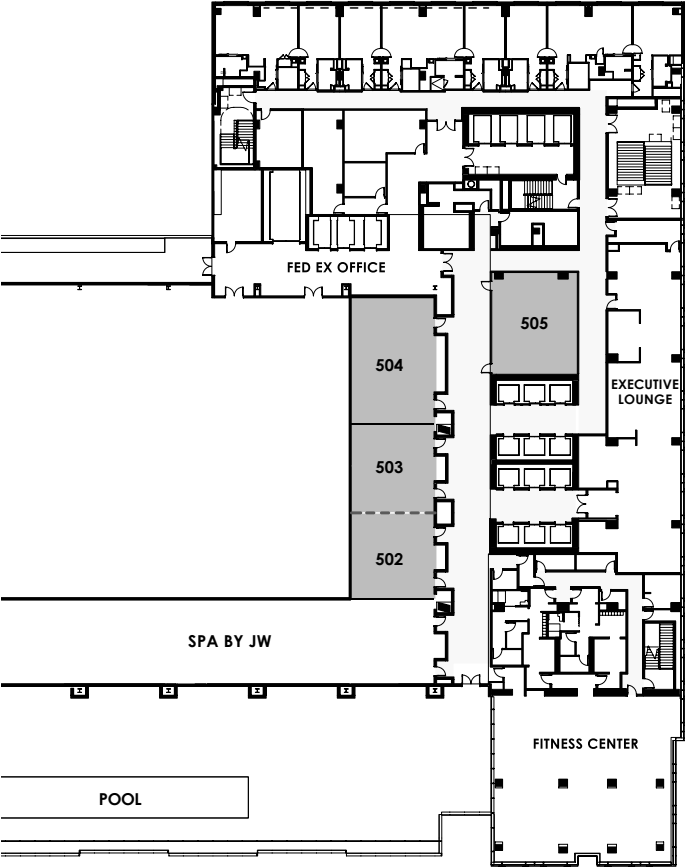
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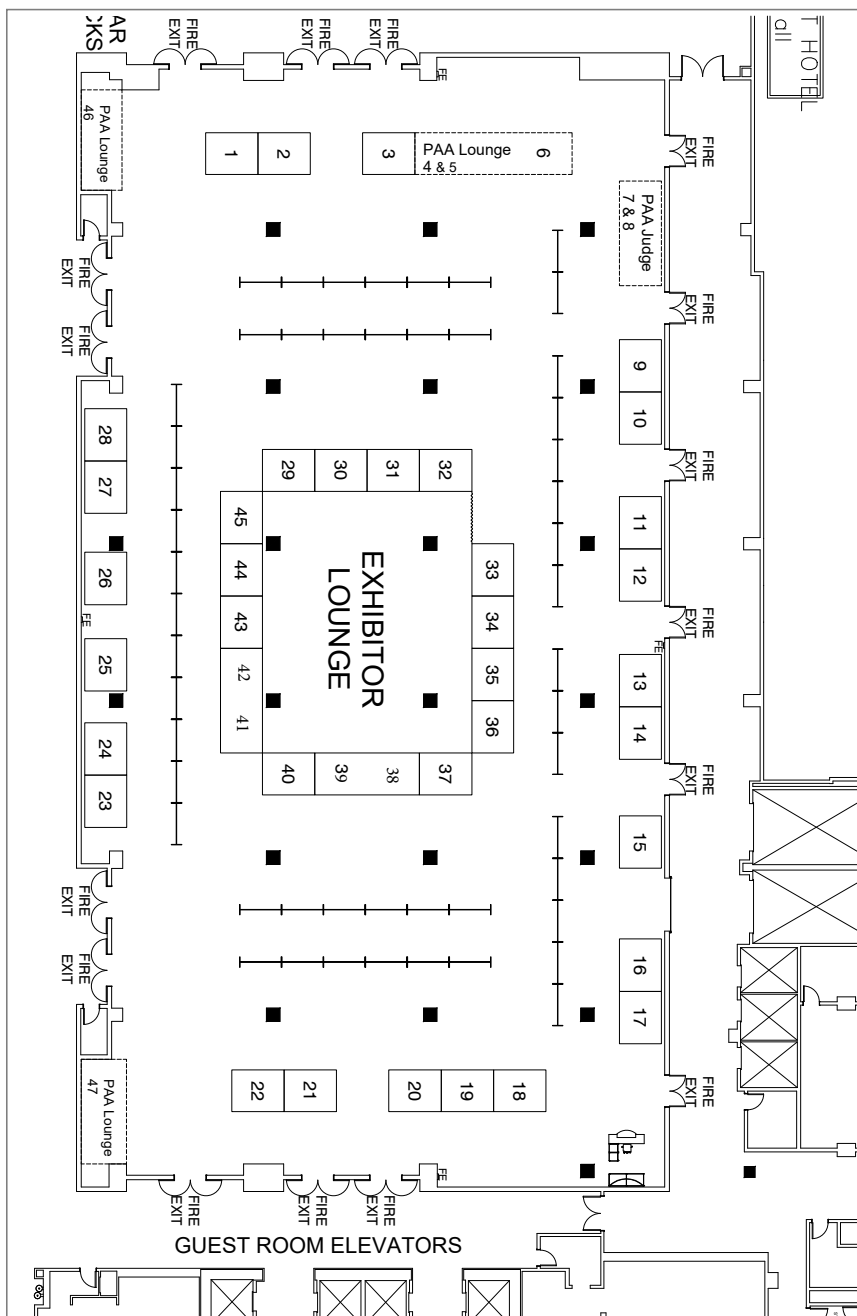
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| | Booth Number |
|---|-----------------|
| Add Health | 45 |
| American Population Panel | 14 |
| Asian Demographic Research Institute, Shanghai University | 11 |
| Asian MetaCentre for Population and Sustainable Development Analysis | 12 |
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| DHS Program | 1 |
| Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) | 33 |
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| Health and Retirement Study | 21 |
| India Human Development Survey | 27 |
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| IUSSP | 31 |
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| | Booth Number |
|---|--------------------|
| National Longitudinal Surveys | 37 |
| National Research Center on Hispanic Children & Families | 28 |
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| Wisconsin Longitudinal Study – UW Madison | 16 |
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#PAA2019 Exhibit Hall Floor Plan



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ACKNOWLEDGEMENTS

Preparing the annual meeting of the Population Association of America requires the time and effort of many PAA members and staff. The 2019 Program Committee issued a broad Call for Papers with 151 sessions covering 11 topics that invited submissions representing the diversity and interdisciplinary character of population research as conducted by demographers, sociologists, economists, political scientists, geographers, historians, epidemiologists, statisticians, marketers, survey researchers, and other health and social scientists. The 151 Session Organizers reviewed close to 4,000 submissions and faced difficult choices in selecting a small sub-set of submissions for the eventual 240 oral sessions. We are grateful for the dedication of all these Program Committee members and Session Organizers; their names are listed in the printed program and on the PAA web page. The outcome is a program of high scientific quality with contributions that demonstrate the breadth and vitality of our field. The 2019 program has 14 invited sessions, including many organized by PAA committees. The invited sessions consider some of the most important population issues of our day, including several sessions on the rapidly-developing plans for the 2020 Census. The 11 poster sessions were organized by Noreen Goldman, with assistance from Theresa Andrasfay, Gina DelCorazon, Henry Gomory, Ian Lundberg and Federica Querin, as well as input from the many Session Organizers who recommended papers for consideration for poster sessions.

Following the successful test run at the 2018 meeting of “flash sessions”, this year’s program contains 13 such sessions. We are pleased that the PAA program is offering more diversity of session formats, and we believe this will provide some momentum toward more innovation in future PAA meetings.

For the first time this year, attendees at the meeting are asked to review and abide by a new PAA Anti-Harassment Policy. This policy specifies inappropriate behaviors that might occur at the annual meeting. This new policy is the outcome of deliberations by the PAA Board in late 2018.

The PAA meeting has become thoroughly international, as it should – science transcends national boundaries. We regret that U.S. government policies have made it challenging for some international colleagues to attend. We offer our heartfelt welcome to all PAA attendees,

including those from all over the globe; thank you for coming to PAA! A statement of inclusion and welcome to all population researchers is posted on the association’s website.

PAA is run by and for the PAA membership. We know there is always room for improvement and we will work with next year’s program co-chairs to continue to enhance the PAA annual meeting experience. Please join us and provide feedback in the membership meeting on Saturday. Also, consider sharing exciting moments from the meeting on social media #PAA2019.

The PAA’s small, but mighty, staff has ensured our meeting is a success. Danielle Staudt, PAA’s Executive Director, deserves many thanks for managing all the conference logistics. Bobbie Westmoreland, Program and Education Manager at PAA, completed her fourth year managing the process of constructing the annual meeting program; her labors were indispensable. You will see Bobbie and Millicent Minnick facilitating the poster sessions over the next three days. Cristian Rodriguez (Asyst Informatica, Santiago Chile) managed the conference software Pampa. His dedication from May 2018 to the present ensured that a challenging and time-consuming transition in conference software proceeded successfully. We also thank Francesca Morton, Finance and Meeting Manager -- Francesca has ensured that the registration runs smoothly and has facilitated a great set of member-initiated meetings. We also welcome Betsy Alafoginis, PAA’s Communication and Membership Manager, and look forward to her contributions to our vibrant organization. Finally, we are grateful for the assistance we have received from department colleagues and staff at our home institutions: Ohio State University (Institute for Population Research) and Princeton University (Office of Population Research). Repeatedly we have turned to colleagues and staff to take on one task or another. The program could not have been completed without their generous assistance.

The PAA meeting is truly a collective effort. Credit for a successful meeting goes above all to the authors of papers and posters, session chairs, discussants, organizers of the member-initiated meetings, and poster judges. Our field grows and advances with the amazing research that is shared each year at the PAA meeting.

John Casterline and Noreen Goldman
2019 Program Committee Co-Chairs

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I support the PAA Fund to promote and enhance demographic data and research, improve international outreach activities, and effectively communicate demographic knowledge and research to policy makers and the broader public.

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THE PAA FUND CAMPAIGN

I am pleased to announce that PAA members, friends and supporters continue to contribute to the PAA Fund and made 2018 another successful fundraising year. We raised almost \$40,000.

Some of these funds have been given in honor of our mentors or colleagues, and some have been contributions. Regardless of the type of gift or the amount, we know the funds are being put to good use supporting congressional policy briefings, expansions of Demography, and our international outreach programs. Donations also have supported activities that promote and enhance demographic data and research, educate the public, and improve the PAA's outreach and member services.

The Honor-a-Colleague program continues to recognize those who have meant so much to our careers. If you would like to make your donation in honor of a mentor, colleague or collaborator, please do so. When gifts in honor of a colleague reach \$5,000, the honoree will have his/her name, a short biography and the list of contributors placed on the PAA website. If you are thinking about starting a campaign to honor your mentor or your favorite PAA member, contact Betsy Alafoginis (betsy@popassoc.org). The 2019 honorees thus far are Gordon DeJong and William Mason.

Our 2018 Giving Tuesday campaign set out to raise \$10,000 for the PAA Fund. Thanks to our members, we surpassed that by over 50% to raise \$16,482!

Join those who have remembered PAA in their estate plans. Members of the Lotka Society are leaving a Legacy to PAA in their will or other estate plans that will help to ensure the future of the PAA while offering you some valuable tax benefits. Alfred J. Lotka is acknowledged as a founding father of both demography and ecology.

The PAA is an association of kindred spirits and long-cherished professional colleagues. We have gathered resources through this campaign so that the next generation of population scientists will look to the future with enthusiasm and confidence. Although the campaign has enabled us to greatly expand the depth and reach of our work, the PAA continues to rely on financial support. I hope that each of us will continue to do our part.

I thank all of you on the following list for your generous support of the PAA.

Sincerely,

John Casterline
PAA President

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– *Founded 1931* –

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MEETING HIGHLIGHTS

Population Association of America 2019 Annual Membership Meeting

Saturday, April 13

8:00 am – 9:00 am

Lone Star E

Please join the Officers and the Board of the PAA for our annual membership meeting on Saturday morning. This meeting provides an opportunity for members to learn about issues that affect the organization and its members, hear about decisions made by the Board, and get an update on the status of Demography, government and public affairs, and other PAA activities.

Please contact Danielle Staudt (danielle@popassoc.org) if you have items to suggest for the agenda or come to the meeting and raise your issues from the floor.

**A preliminary agenda is available at the
PAA Registration Desk.
Coffee and donuts will be available.**

See you on Saturday morning!

2019 MEMBER-INITIATED MEETINGS

MONDAY, APRIL 8

9:00 am–5:00 pm **2019 FSCPE Spring Meeting (Day 1)**
 MEETING ROOM 203 **Kevin Barragan, U. S. Census Bureau**
 kevin.barragan@census.gov

12:30 pm–5:30 pm **APLIC 52nd Annual Conference (Day 1)**
 OFF-SITE- UNIVERSITY OF TEXAS AT AUSTIN **Nykia Perez Kibler, University of Pennsylvania**
 POPULATION nmperez@pop.upenn.edu
 RESEARCH CENTER OFF-SITE- UNIVERSITY OF

TUESDAY, APRIL 9

7:00 am–6:00 pm **Psychosocial Workshop 2019 (Day 1)**
 BRAZOS/206 **Michelle Eilers, University of Texas at Austin**
 meilers@prc.utexas.edu

8:00 am–5:00 pm **International Biomarker Network**
 MEETING ROOM 202 **Eileen Crimmins, University of Southern California**
 crimmin@usc.edu

9:00 AM–5:00 PM **2019 FSCPE Spring Meeting (Day 2)**
 MEETING ROOM 203 **Kevin Barragan, U. S. Census Bureau**
 kevin.barragan@census.gov

9:00 am–5:00 pm **APLIC 52nd Annual Conference (Day 2)**
 OFF-SITE- UNIVERSITY OF TEXAS AT AUSTIN **Nykia Perez Kibler, University of Pennsylvania**
 POPULATION nmperez@pop.upenn.edu
 RESEARCH CENTER

WEDNESDAY, APRIL 10

7:00 am–6:00 pm **Psychosocial Workshop 2019 (Day 2)**
 LONE STAR D **Michelle Eilers, University of Texas at Austin**
 meilers@prc.utexas.edu

8:00 am–4:30 pm **NIA-Sponsored Biomarker Network Meeting**
 LONE STAR E **Eileen Crimmins, University of Southern California**
 crimmin@usc.edu

9:00 am–5:00 pm **2019 FSCPP Meeting**
 MEETING ROOM 202 **Kevin Barragan, U. S. Census Bureau**
 kevin.barragan@census.gov

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|---|---|
| 12:00 pm–3:00 pm MEETING ROOM 304 | Population Center Administrators Meeting Julia Crane, University of Pennsylvania crane@pop.upenn.edu |
| 1:00 pm–3:00 pm MEETING ROOM 213 | Panel Study of Income Dynamics Workshop for New and Prospective Users Paula Fomby, University of Michigan pfomby@umich.edu |
| 1:00 pm–2:30 pm MEETING ROOM 201 | Talking About Population Max Kummerow, Curtin University maxkummerow@yahoo.com |
| 1:00 pm–6:00 pm LONE STAR A | Economic Demography Workshop Delia Furtado, University of Connecticut delia.furtado@uconn.edu |
| 1:30 pm–5:00 pm OFF-SITE - POPULATION RESEARCH CENTER AT UT-AUSTIN | Census and ACS in the Classroom: A “Hands-on” Workshop for College Professors William Frey, University of Connecticut billf@umich.edu |
| 2:00 pm–5:00 pm MEETING ROOM 203 | Introducing Linkage Library Susan Leonard, University of Michigan hautanie@umich.edu |
| 2:00 pm–5:00 pm MEETING ROOM 306 | PA Computing Group Stevan Wilsan, University of Texas at Austin swilsan@austin.utexas.edu |
| 3:00 pm–5:00 pm MEETING ROOM 305 | The NLSY for New and Returning Users Elizabeth Cooksey, American Population Panel cooksey.1@osu.edu |
| 4:00 pm–6:00 pm MEETING ROOM 304 | Southern Demographic Association Board Meeting Linda Jacobsen, Population Reference Bureau ljacobsen@prb.org |
| 5:00 pm–6:00 pm LONE STAR B | NICHD Center and Training Directors (C&TD) Meeting Regina Bures, NICHD reginabures@gmail.com |
| 6:00 pm–7:30 pm BRAZOS/206 | Population Health Reception: The Perils and Promise of Community-Engaged Research Christine Bachrach, University of Maryland chrisbachrach@gmail.com |

| | |
|---------------------------------------|--|
| 6:30 pm–7:45 pm LONE STAR E | IUSSP Laureate Award to Alberto Palloni Mary Zuppan , <i>International Union for the Scientific Study of Population</i> zuppan@iussp.org |
|---------------------------------------|--|

THURSDAY, APRIL 11

| | |
|--|---|
| 9:00 am–5:00 pm MEETING ROOM 210 | U.S. Census Bureau Career Informational Sessions David Zaslow , <i>U. S. Census Bureau</i> david.c.zaslow@census.gov |
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| 4:30 pm–6:30 pm CORNER RESTAURANT - EAST BAR (LOBBY LEVEL) | Cornell Population Center Reception Margaret Cole , <i>Cornell University</i> mc129@cornell.edu |
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|---|---|
| 5:00 pm–7:00 pm OFF SITE-RESIDENCE INN, ROOFTOP TERRACE | University of Wisconsin– Madison CDE & CDHA Reception Janet Clear , <i>University of Wisconsin-Madison</i> jclear@ssc.wisc.edu |
|---|---|

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|--|---|
| 6:00 pm–8:00 pm MEETING ROOM 307 | Penn State’s Population Research Institute Reception Rachel Charney , <i>Pennsylvania State University</i> ruc260@psu.edu |
|--|---|

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| 7:00 pm–8:30 pm MEETING ROOM 303 | International Migration Working Group Pia Orrenius , <i>Federal Reserve Bank of Dallas</i> pia.orrenius@dal.frb.org |
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| 7:00 pm–9:00 pm MEETING ROOM 308 | PRB NIH Policy Communications Fellows Seminar & Networking Reception , <i>Population Reference Bureau</i> Toshiko Kaneda tkaneda@prb.org |
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| 8:00 pm–10:00 pm BRAZOS ROOM | Berkeley Workshop in Formal Demography Reception Leora Lawton , <i>University of California, Berkeley</i> lawton@techsociety.com |
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FRIDAY, APRIL 12

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| 9:00 am–5:00 pm <i>MEETING ROOM 210</i> | U.S. Census Bureau Informational Sessions David Zaslow , <i>U. S. Census Bureau</i> david.c.zaslow@census.gov |
| 4:30 pm–6:30 pm <i>MEETING ROOM 309</i> | CAA Advisory Group meeting Jacqueline Angel , <i>University of Texas at Austin</i> jangel@austin.utexas.edu |
| 6:00 pm–7:00 pm <i>MEETING ROOM 211/212</i> | Getting Published in Peer-Reviewed Journals: What Editors Look for Jared Rosenberg , <i>Guttmacher Institute</i> jrosenberg@guttmacher.org |
| 6:30 pm–8:00 pm <i>MEETING ROOM 301/302</i> | Brown Alumni Reception Susan Silveira , <i>Brown University</i> susan_silveira@brown.edu |
| 6:30 pm–8:00 pm <i>MEETING ROOM 201</i> | UAPS Members’ Meeting Makafui Dordoh , <i>Union for African Population Studies</i> uaps@uaps-uepa.org |

2019 INVITED SESSIONS

THURSDAY, APRIL 11

8:30 am–10:00 am — BRAZOS/206

1 Balancing Advocacy and Science

10:30 am–12:00 pm — BRAZOS/206

25 Implications of Differential Privacy for Demographic Research

10:30 am–12:00 pm — LONE STAR E

50 Rising US Mortality: How Much Should We Despair?

1:00 pm–2:30 pm — BRAZOS/206

51 Urbanization and Sustainable Development in Africa

3:00 pm–4:30 pm — BRAZOS/206

75 The Citizenship Question Issue and the 2020 Census: Demographers in the Courtroom

3:00 pm–4:30 pm — MEETING ROOM 204

84 Wellbeing of Mexican-Origin Children on Both Sides of the U.S./Mexico Border

5:00 pm–6:30 pm — BRAZOS/206

99 Optimizing Self-Response in the 2020 Census

FRIDAY, APRIL 12

8:15 am–9:45 am — LONE STAR G

127 Transnational Migrants and Their Family Life in Asia

8:15 am–9:45 am — MEETING ROOM 306

140 Future Directions in the Demography of Aging

10:15 am–11:45 am — MEETING ROOM 211/212

152 Understanding the Determinants of Low Fertility

10:15 am–11:45 am — LONE STAR B

147 Reducing Child Poverty by 50 Percent in 10 Years:
The National Academies Report

1:00 pm–2:30 pm — MEETING ROOM 306

183 Emerging Fertility Trends in Latin America

2:45 pm–4:15 pm — MEETING ROOM 306

203 Demographic Estimation for Monitoring and Decision-making
in Sparse-data Settings

SATURDAY, APRIL 13

9:15:00 AM–10:45:00 AM — MEETING ROOM 202

214 2020 Census Data Products Plan

11:15:00 AM–12:45:00 PM — MEETING ROOM 305

238 Minority Group Population Dynamics in Canada and the United States

2019 MEETING PROGRAM SUMMARY

WEDNESDAY, APRIL 10

6:30 am–7:30 am

Morning Yoga with PAA –CAPITAL VIEW TERRACE - LEVEL 5

8:00 am–4:00 pm

Registration Open – GRIFFIN FOYER - LEVEL 2

8:30 am–4:00 pm

BPAA Board of Directors' Meeting –MEETING ROOM 301/302 - LEVEL 3

6:00 pm–9:00 pm

Registration Open – GRIFFIN FOYER - LEVEL 2

6:00 pm–9:00 pm

Welcome Mixer/Exhibit Hall Open – GRIFFIN HALL - LEVEL 2

THURSDAY, APRIL 11

6:30 am–7:30 pm

Morning Yoga with PAA –CAPITAL VIEW TERRACE - LEVEL 5

8:00 am–5:00 pm

Registration Open – GRIFFIN FOYER

7:00 am–8:30 am

Travel Awards Breakfast (Invitation Only) – LONE STAR D - LEVEL 3

7:30 am–8:45 am

Hispanic Research Mentoring Breakfast – LONE STAR E - LEVEL 3

8:00 am–9:30 am

Hispanic Research Mentoring Breakfast – LONE STAR E - LEVEL 3

P1 Fertility, Family Planning, Sexual Behavior, & Reproductive Health 1–
GRIFFIN HALL

8:00 am–6:30 pm

Exhibit Hall Open – *GRIFFIN HALL - LEVEL 2*

8:30 am–10:00 am

- 1** Balancing Advocacy and Science – *BRAZOS/206*
- 2** Flash Session: Population Aging, Consequences, and Public Policies –
LONE STAR A
- 3** Change and Stability in American Neighborhood – *LONE STAR C*
- 4** Migration and Health/Well-being – *LONE STAR F*
- 5** Immigration Policy – *LONE STAR G*
- 6** Climate Change and Migration – *LONE STAR H*
- 7** Intergenerational Transmission of Privilege and Disadvantage –
MEETING ROOM 211/212
- 8** Fertility in Developing Countries – *MEETING ROOM 202*
- 9** Formal Models and Methods for the Analysis of Mortality –
MEETING ROOM 204
- 10** Health and Fertility Consequences of Abortion Restrictions
– *MEETING ROOM 201*
- 11** Demographic and Health Outcomes of Early Life Exposures –
MEETING ROOM 203
- 12** Gender Inequality and Fertility – *MEETING ROOM 311*
- 13** Resiliency and Successful Aging – *MEETING ROOM 213*
- 14** Cognitive Aging – *MEETING ROOM 302*
- 15** Lifestyle, Behavior, and Population Health – *MEETING ROOM 303*
- 16** Ethnic and Migrant Partnership Formation – *MEETING ROOM 304*
- 17** Gender, Family, and Work – *MEETING ROOM 301*
- 18** The Role of Father's on Child Well-being – *MEETING ROOM 306*
- 19** Families, Health, and Well-being – *MEETING ROOM 307*
- 20** Methods for Evaluating Population Programs – *MEETING ROOM 308*
- 21** Public Policy, Normative Values, and Cohabitation – *MEETING ROOM 305*
- 22** Deaths and Diseases of Despair – *MEETING ROOM 310*
- 23** Racial/Ethnic Identity – *MEETING ROOM 504*
- 24** Immigrant Integration and Incorporation – *MEETING ROOM 505*

9:00 am–5:00 pm

Speaker Ready Room –*MEETING ROOM 207 - LEVEL 2*

10:00 am–11:30 am

P2 Children & Youth – *GRIFFIN HALL*

10:30 am–12:00 pm

- 25** Implications of Differential Privacy for Demographic Research – *BRAZOS/206*
- 26** Flash Session: Neighborhood Processes in Health – *LONE STAR A*
- 27** Examining the Role of Population and Reproductive Health Policies and Practices – *LONE STAR B*
- 28** Urbanization and Urban Change – *LONE STAR C*
- 29** Migrant Health Selectivity – *LONE STAR F*
- 30** Forced Migration – *LONE STAR G*
- 31** Wealth and Debt Disparities – *LONE STAR H*
- 32** Genetic and Social Factors in the Production of Cognitive and Educational Advantages – *MEETING ROOM 211/212*
- 33** Education, Employment, and Sexual and Reproductive Behavior – *MEETING ROOM 202*
- 34** Biodemography, Health, and Mortality – *MEETING ROOM 204*
- 35** Abortion – *MEETING ROOM 201*
- 36** Early-Life Environmental and Economic Exposures: Impact on Demographic and Health Outcomes in India and Sub-Saharan Africa – *MEETING ROOM 203*
- 37** Gender Inequality Over Place and Time – *MEETING ROOM 311*
- 38** Intergenerational Processes in Population Health – *MEETING ROOM 213*
- 39** Cognitive Aging Research in Novel Contexts – *MEETING ROOM 302*
- 40** Race, Discrimination, and Health – *MEETING ROOM 303*
- 41** New Perspectives on Partnership Formation in the United States – *MEETING ROOM 304*
- 42** Educational Attainment and Labor Market Outcomes – *MEETING ROOM 301*
- 43** Consequences of Adversity in Childhood and Young Adulthood – *MEETING ROOM 306*
- 44** Studying Health and Mortality Using Linked Data – *MEETING ROOM 308*
- 45** Cohabitation and Nonmarital Relationships – *MEETING ROOM 305*
- 46** Innovative Data and Methods for Population and Environment Research – *MEETING ROOM 310*
- 47** Spatial Methods – *MEETING ROOM 504*

- 48** Gender, Race/Ethnicity, and Labor Markets – *MEETING ROOM 309*
- 49** Work and Education Outcomes in the Transition to Adulthood –
MEETING ROOM 505
- 50** Rising U.S. Mortality: How Much Should We Despair? – *LONE STAR E*

11:30 pm–4:30 pm

COPS Luncheon & Meeting (Invitation Only)
MEETING ROOM 307 – LEVEL 3

12:00 pm–1:30 pm

Career Mentoring Lunch (Pre-registration Required)
LONE STAR E - LEVEL 3

12:30 pm–2:00 pm

P3 Population, Development, & the Environment; Data & Methods;
Applied Demography – *GRIFFIN HALL*

1:00 pm–2:30 pm

- 51** Urbanization and Sustainable Development in Africa – *BRAZOS/206*
- 52** Flash Session: Gender, Race/Ethnicity, and Health – *LONE STAR A*
- 53** Fertility, Family Planning, and Reproductive Health: Policy and
Government Intervention – *LONE STAR B*
- 54** Internal Migration, Health, and Well-being – *LONE STAR C*
- 55** Migration, Community Context, and Health – *LONE STAR F*
- 56** Racial Inequality in the United States – *LONE STAR G*
- 57** Consequences of Intergenerational Social and Educational Mobility –
MEETING ROOM 211/212
- 58** Labor Market Change and Fertility – *MEETING ROOM 202*
- 59** Causes of Neonatal, Infant, and Child Mortality – *MEETING ROOM 204*
- 60** Adolescent Sexual and Reproductive Health – *MEETING ROOM 201*
- 61** Geographic Patterns of Morbidity and Mortality – *MEETING ROOM 203*
- 62** Fertility Timing: Causes and Consequences – *MEETING ROOM 311*
- 63** International Perspectives on Adverse Childhood Experiences and Child/
Youth Well-being – *MEETING ROOM 213*
- 64** Cross-National Comparisons in Aging – *MEETING ROOM 302*
- 65** Income, Wealth, and Health – *MEETING ROOM 303*
- 66** Union Formation – *MEETING ROOM 304*
- 67** The Short- and Long Terms Consequences of K–12 Educational
Attainment – *MEETING ROOM 301*
- 68** Capturing Hard-to-Measure Outcomes in Sexual and Reproductive Health
– *MEETING ROOM 306*

- 69 Using Linked Data Sources – *MEETING ROOM 308*
- 70 Parenting – *MEETING ROOM 305*
- 71 Gender, Sexuality, and Population Health – *MEETING ROOM 310*
- 72 Mobility, Activity Space Exposures, and Inequality – *MEETING ROOM 504*
- 73 Demographic Dynamics, Environment and Development – *MEETING ROOM 309*
- 74 Demography of Formal and Informal Care – *MEETING ROOM 505*

2:30 pm–4:00 pm

- P4 Marriage, Family, Households, & Unions – *GRIFFIN HALL*

3:00 pm–4:30 pm

- 75 The Citizenship Question Issue and the 2020 Census: Demographers in the Courtroom – *BRAZOS/206*
- 76 Flash Session: Unpacking Associations Between Race/Ethnicity and Health – *LONE STAR A*
- 77 Marital Relationships and Well-being – *LONE STAR B*
- 78 Internal Migration – *LONE STAR C*
- 79 Collecting Data on Migrant Populations – *LONE STAR F*
- 80 Flash Session: Innovation in Demographic Methods – *LONE STAR G*
- 81 Aging in the United States: Minorities and Other Vulnerable Populations – *LONE STAR H*
- 82 Economic Instability and Family Well-being – *MEETING ROOM 211/212*
- 83 Stopping, Spacing, and Postponing in the Developing World – *MEETING ROOM 202*
- 84 Wellbeing of Mexican–Origin Children on Both Sides of the U.S./Mexico Border – *MEETING ROOM 204*
- 85 Adolescent Fertility and Contraceptive Use – *MEETING ROOM 201*
- 86 Spatial Distribution of Diseases and Deaths – *MEETING ROOM 203*
- 87 The Changing Correlates of Fertility Timing in Developed Countries – *MEETING ROOM 311*
- 88 Adverse Experiences Among Children and Youth in Immigrant Families – *MEETING ROOM 213*
- 89 Socioeconomic Status and Health – *MEETING ROOM 302*
- 90 Union Dissolution – *MEETING ROOM 303*
- 91 Agriculture and Child Mortality – *MEETING ROOM 304*
- 92 School Diversity and Student Outcomes – *MEETING ROOM 301*
- 93 Family Planning and Sexual and Reproductive Health in Conflict and Emergency Settings – *MEETING ROOM 306*

- 94** Cross-National Studies of Retirement Policies and Processes – *MEETING ROOM 308*
- 95** Parenting and Child Development in International Contexts – *MEETING ROOM 305*
- 96** Triple Burden of Diseases in the Global South – *MEETING ROOM 310*
- 97** Research on Transgender and Gender Nonbinary/Nonconforming Populations – *MEETING ROOM 309*
- 98** The Changing Demography of Rural Areas – *MEETING ROOM 505*

4:30 pm–6:00 pm

- P5** Health & Mortality 1 – *GRIFFIN HALL*

5:00 pm–6:30 pm

- 99** Optimizing Self-response in the 2020 Census – *BRAZOS/206*
- 100** Using Big Data in Population Research – *LONE STAR A*
- 101** Family Demography: Methods and Projections – *LONE STAR B*
- 102** Residential Segregation – *LONE STAR C*
- 103** Innovative Approaches, Data, and Analytical Strategies in the Study of Migration – *LONE STAR F*
- 104** International Migration and Child Well-being – *LONE STAR G*
- 105** Short- and Long-Run Effects of Unemployment on Workers and Their Children – *MEETING ROOM 211/212*
- 106** Empirical Assessments of Linked Human-Ecological Adaptive Responses to Climate Change – *MEETING ROOM 202*
- 107** Causes of Adverse Birth Outcomes – *MEETING ROOM 204*
- 108** Influence of Religiosity, Morality, and Other Social Norms on Contraceptive Use Among Teenagers – *MEETING ROOM 201*
- 109** Measurement Challenges and Innovations in Infant and Child Health and Mortality – *MEETING ROOM 203*
- 110** Projecting Fertility in a Time of Demographic Change: Will It Rise or Fall? – *MEETING ROOM 311*
- 111** Demography of Mental Health – *MEETING ROOM 213*

- 112** Future of Health: Consequences of Cohort Differences in Health Behaviors – *MEETING ROOM 302*
- 113** Low Fertility and Childlessness – *MEETING ROOM 303*
- 114** The Life Course Origins of Self-rated Health – *MEETING ROOM 304*
- 115** Gender and Labor Markets – *MEETING ROOM 301*
- 116** Innovations in Measurement for Fertility, Family Planning, and Sexual and Reproductive Health – *MEETING ROOM 306*
- 117** Gender Disparities in Later Life in Developing Countries – *MEETING ROOM 308*
- 118** The Economics of Divorce – *MEETING ROOM 305*
- 119** Couple Dynamics of Sex, Contraception, and Fertility – *MEETING ROOM 310*
- 120** Marriage, Assortative Mating and Inequality – *MEETING ROOM 504*
- 121** Population Processes, the Environment, and Energy – *MEETING ROOM 309*

6:00 pm–7:30 pm

Early Career Demographers Reception –*LONE STAR D - LEVEL 3*

6:30 pm–8:00 pm

Applied Demographers Reception –*LONE STAR E - LEVEL 3*

FRIDAY, APRIL 12

6:30 am–7:30 am

Morning Yoga with PAA –*CAPITAL VIEW TERRACE - LEVEL 5*

7:00 am–4:00 pm

Registration Open –*GRIFFIN FOYER - LEVEL 2*

7:00 am–8:30 am

Applied Demography Breakfast (Pre-registration Required *LONE STAR D/E - LEVEL 3*)

8:00 am–9:30 am

P6 Health & Mortality & Aging – *GRIFFIN HALL*

8:00 am–4:15 pm

Exhibit Hall Open – *GRIFFIN HALL - LEVEL 2*

8:00 am–4:00 pm

Speaker Ready Room – *MEETING ROOM 207 - LEVEL 2*

8:15 am–9:45 am

- 122** Family Contexts and Child Well-being – *BRAZOS/206*
- 123** Flash Session: Geospatial Analysis in Applied Demography – *LONE STAR A*
- 124** Flash Session: Causes and Consequences of Educational Inequalities – *LONE STAR B*
- 125** The Nexus of Neighborhood and School Segregation – *LONE STAR C*
- 126** Contemporary and Historical Fertility Transitions – *LONE STAR F*
- 127** Transnational Migrants and Their Family Life in Asia – *LONE STAR G*
- 128** Using Social Media in Population Research – *LONE STAR H*
- 129** Fertility, Family Planning, and Reproductive Health: Programs and Quality of Care – *MEETING ROOM 211/212*
- 130** Childhood Conditions and Adult Achievement – *MEETING ROOM 202*
- 131** Family Complexity and Diversity – *MEETING ROOM 204*
- 132** Biodemography of Aging – *MEETING ROOM 201*
- 133** Race, Ethnicity, and the Demography of Mental Health – *MEETING ROOM 203*
- 134** Education Outcomes in Low- and Middle-Income Countries – *MEETING ROOM 311*
- 135** Sexually Transmitted Infections, HIV, Fertility, and Reproductive Health – *MEETING ROOM 213*
- 136** Families and Work – *MEETING ROOM 302*
- 137** Families and Aging – *MEETING ROOM 303*
- 138** Life Course, Population Health, and Mortality – *MEETING ROOM 304*
- 139** Political Determinants of Health and Mortality – *MEETING ROOM 301*
- 140** Future Directions in the Demography of Aging – *MEETING ROOM 306*
- 141** Men's Fertility, Family Planning, and Sexual and Reproductive Health – *MEETING ROOM 308*
- 142** Genes and Health - Using Polygenic Scores – *MEETING ROOM 305*
- 143** Race/Ethnicity, Gender, and Incarceration – *MEETING ROOM 310*
- 144** Vulnerability and Resilience in "Hot Spots" of Acute and Chronic Environmental Change – *MEETING ROOM 505*

10:00 am–11:30 am

- P7** Migration & Urbanization – *GRIFFIN HALL*

10:15 am–11:45 am

- 145** New Data Sources and Sampling Strategies for Identifying Migrants – *BRAZOS/206*

- 146** Flash Session: Data Visualizations, Open Source, and Other Tools of Applied Demography – *LONE STAR A*
- 147** Reducing Child Poverty by 50 Percent in 10 Years: The National Academies Report – *LONE STAR B*
- 148** Contraception in Context – *LONE STAR C*
- 149** Contraceptive Behavior in Developed Countries – *LONE STAR F*
- 150** Exposure to Violence and Aggression in Schools and Adolescent Development – *LONE STAR G*
- 151** Gender and Migration – *LONE STAR H*
- 152** Understanding the Determinants of Low Fertility – *MEETING ROOM 211/212*
- 153** Poverty and Social Policy – *MEETING ROOM 202*
- 154** Family Complexity and Diversity – *MEETING ROOM 204*
- 155** Gender and Inequality in Low- and Middle-Income Countries – *MEETING ROOM 201*
- 156** Environmental Factors Associated With Health and Mortality – *MEETING ROOM 203*
- 157** Violence and Health – *Meeting Room 311*
- 158** Transition to Adulthood Among Vulnerable Youth – *MEETING ROOM 213*
- 159** Family-Level Perspectives on Work and Care – *MEETING ROOM 302*
- 160** Perceptions of Time Use and Individual Well-being – *MEETING ROOM 303*
- 161** Life Course Determinants of Aging – *MEETING ROOM 304*
- 162** Immigration Policy and Immigrant Well-being – *MEETING ROOM 301*
- 163** Innovative Application of Demographic Theory to Population–Environment Research – *MEETING ROOM 306*
- 164** Couple, Family, and Household Dynamics – *MEETING ROOM 308*
- 165** Mathematical Demography – *MEETING ROOM 305*
- 166** Race, Wealth, and Debt – *MEETING ROOM 310*
- 167** Modeling Mortality – *MEETING ROOM 505*

12:30 pm–2:00 pm

- P8** Economy, Labor Force, Education, & Inequality – *GRIFFIN HALL*

1:00 pm–2:30 pm

- 168** Immigrant Integration and Incorporation – *BRAZOS/206*

- 169** Flash Session: New Directions in Economy, Labor Force, Education, and Inequality – *LONE STAR A*
- 170** Measurement Approaches and Innovations in Family Planning – *LONE STAR B*
- 171** Temporary and Circular Migration – *LONE STAR C*
- 172** Improving Maternal and Newborn Health in Sub-Saharan Africa: Financing and Quality of Care – *MEETING ROOM 211/212*
- 173** Long-Term Effects of Early-Life Circumstances – *MEETING ROOM 202*
- 174** Intergenerational Relationships – *MEETING ROOM 204*
- 175** Gender, Work, and Family: Assessing Policy Effects – *MEETING ROOM 201*
- 176** Pollution and Birth Outcomes – *MEETING ROOM 203*
- 177** Gains and Gaps in Life Expectancy – *MEETING ROOM 311*
- 178** Fertility and Sexual and Reproductive Health of Sexual Minorities – *MEETING ROOM 213*
- 179** Aging Alone and Well-being – *MEETING ROOM 302*
- 180** Neighborhood and School Diversity: Drivers and Outcomes – *MEETING ROOM 303*
- 181** Fathers and Families – *MEETING ROOM 304*
- 182** Age Patterns of Mortality – *MEETING ROOM 301*
- 183** Emerging Fertility Trends in Latin America – *MEETING ROOM 306*
- 184** Reproductive Behavior and Sexual Health of Middle and Older Adults – *MEETING ROOM 308*
- 185** Statistical Demography – *MEETING ROOM 305*
- 186** Measurement of Race and Gender – *MEETING ROOM 310*
- 187** Methodological Innovations in Modeling Health and Mortality – *MEETING ROOM 505*

2:30 pm–4:00 pm

- P9** Marriage, Family, Households, & Unions; Gender, Race, & Ethnicity – *GRIFFIN HALL*

2:45 pm–4:15 pm

- 188** Migration's Impacts on Gender – *BRAZOS/206*
- 189** Flash Session: New and Pressing Immigration Issues – *LONE STAR A*
- 190** Spatial Effects on Reproductive Health and Fertility – *LONE STAR B*
- 191** Return Migration – *LONE STAR C*

- 192** Evaluation of Family Planning and Other Reproductive Health Services Using a Logic Model – *MEETING ROOM 211/212*
- 193** Measuring Poverty – *MEETING ROOM 202*
- 194** Intergenerational Coresidence – *MEETING ROOM 204*
- 195** History, Demography, and Racial Inequality – *MEETING ROOM 201*
- 196** Policies, Programs and Their Impacts on Health and Mortality – *MEETING ROOM 203*
- 197** Demography of Epidemics – *MEETING ROOM 311*
- 198** Determinants of Adolescent Mortality – *MEETING ROOM 213*
- 199** Families and Inequality – *MEETING ROOM 302*
- 200** Pensions, Social Security, and Retirement – *MEETING ROOM 303*
- 201** Exposure to Collective Violence/Conflict and Child/Youth Well-being: International Perspectives – *MEETING ROOM 304*
- 202** The Impact of Midlife Mortality on Population Health – *MEETING ROOM 301*
- 203** Demographic Estimation for Monitoring and Decision-making in Sparse-Data Settings – *MEETING ROOM 306*
- 204** Spatial and Contextual Effects on Reproductive Health and Fertility – *MEETING ROOM 308*
- 205** Cross-National Comparisons on Disability and Cognitive Health – *MEETING ROOM 305*
- 206** The Importance of Socioeconomic Status on Child Outcomes – *MEETING ROOM 310*
- 207** Intersectionality Approaches in Demography – *MEETING ROOM 504*
- 208** Computational Demography – *MEETING ROOM 309*
- 209** Fertility Intentions and Dynamics in Marriages and Families – *MEETING ROOM 505*

4:30 pm–6:00 pm

Presidential Address & Awards Ceremony – *LONE STAR D-H - LEVEL 3*
President’s Cocktail Reception – *LONE STAR D&E FOYER - LEVEL 3*

SATURDAY, APRIL 13

8:00 am–12:00 pm

Registration Open – *GRIFFIN FOYER - LEVEL 2*

8:00 am–9:00 pm

PAA Membership Meeting (w/Coffee & Donuts) – *LONE STAR E - LEVEL 3*
8:30 am–1:00 pm

Exhibit Hall Open – *GRIFFIN HALL - LEVEL 2*
9:00 am–10:30 am

P10 Fertility, Family Planning, Sexual Behavior & Reproductive Health 2
GRIFFIN HALL
9:15 am–10:45 am

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- 210** Flash Session: Recent Trends in Fertility and Contraception in the United States – *LONE STAR A*
- 211** Female Schooling, Employment, and Demography – *LONE STAR C*
- 212** Neighborhood Influences on Children and Youth – *LONE STAR G*
- 213** Maternal Morbidity and Mortality in the United States –
MEETING ROOM 211/212
- 214** 2020 Census Data Products Plan – *MEETING ROOM 202*
- 215** Gender and Families – *MEETING ROOM 204*
- 216** Health Effects of Social Welfare Policies – *MEETING ROOM 203*
- 217** Gender and Sexual Minority Families – *MEETING ROOM 213*
- 218** Family Histories and Economic Outcomes: Comparative European Perspectives – *MEETING ROOM 302*
- 219** Statistical Advances in High Resolution Modeling for Health and Mortality Outcomes – *MEETING ROOM 303*
- 220** Determinants of Child Health and Mortality – *MEETING ROOM 304*
- 221** Housing, Homelessness, and Child/Youth Well-being –
MEETING ROOM 301
- 222** Trends, Determinants, and Consequences of the Length of Working Life –
MEETING ROOM 305

11:00 am–12:30 pm

P11 Health & Mortality 2 – *GRIFFIN HALL*
11:15 am–12:45 pm

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- 223** Flash Session: Families and Health – *LONE STAR A*
- 224** Unauthorized and Irregular Migration – *LONE STAR B*
- 225** International Migration – *LONE STAR C*
- 226** Trends, Determinants, Consequences, and Measurement of Unmet Need – *LONE STAR F*
- 227** International Evidence on Poverty and Social Policy – *LONE STAR G*

- 228** Fertility Intentions: Causes and Consequences – *MEETING ROOM 211/212*
- 229** Contraceptive Behavior in Developing Countries – *MEETING ROOM 202*
- 230** Gender and Time Use – *MEETING ROOM 204*
- 231** The Union Context of Childbearing – *MEETING ROOM 201*
- 232** Gene-Environment Interaction and Health – *MEETING ROOM 203*
- 233** Families, Law, and Public Policy – *MEETING ROOM 302*
- 234** Climate Change and Population Health – *MEETING ROOM 303*
- 235** Social Aspects of Place and Health – *MEETING ROOM 304*
- 236** Neighborhood Effects and Inequality – *MEETING ROOM 301*
- 237** The Demography of Authorized Migration – *MEETING ROOM 306*
- 238** Minority Group Population Dynamics in Canada and the United States – *MEETING ROOM 305*

1:00 pm–2:30 pm

- 239** Flash Session: Social Policy and Child Well-being – *LONE STAR A*
- 240** Migration and Educational Outcomes – *LONE STAR B*
- 241** Migration, Inequality, and Social Mobility – *LONE STAR C*
- 242** Challenges in Operationalizing Population and Reproductive Health Policies and Programs – *LONE STAR F*
- 243** Child and Youth Exposures to Criminal Justice Systems – *LONE STAR G*
- 244** Disparities and Equity in Reproductive Health – *MEETING ROOM 211/212*
- 245** Interpersonal Relationships in Families – *MEETING ROOM 204*
- 246** Sleep and Population Health Disparities – *MEETING ROOM 203*
- 247** Families and Adolescent Health – *MEETING ROOM 302*
- 248** Determinants of Adolescent Health – *MEETING ROOM 303*
- 249** Social and Economic Determinants of Health and Mortality – *MEETING ROOM 304*
- 250** Spatial Inequality in the United States – *MEETING ROOM 301*
- 251** Population Structure and the Labor Market – *MEETING ROOM 306*
- 252** Mixed Methods – *MEETING ROOM 305*

2019 MEETING THURSDAY PROGRAM

Wednesday, April 10

6:00PM – 9:00 PM

Welcome Mixer

Griffin Hall

**(admittance and beverage ticket
included in the registration fee)**

Poster Session Numbers

**Up-to-date poster numbers for each session
can be found in the mobile app.**

**Poster presenters, you can check the first and last
poster board in the poster sessions or check
the mobile app for your poster numbers.**

P1 Fertility, Family Planning, Sexual Behavior, & Reproductive Health 1

8:00 am–9:30 am — Griffin Hall - Level 2

- P1 **Fertility in Nigeria: Levels, Patterns, and Associated Factors**
Alawode Abel*
- P1 **Quality of Antenatal Care and Associated Factors in Western Kenya: An Assessment of Service Provision and Experience Dimensions**
Patience Afulani*, *University of California, San Francisco*; Laura Buback, *University of California, San Francisco*; Joyceline Kinyua, *Kenya Medical Research Institute*; Leah Kirumbi, *Kenya Medical Research Institute*; Craig R. Cohen, *University of California, San Francisco*
- P1 **The Stories Behind Postponing Motherhood: A Qualitative Insight From Advanced-Age Mothers in Mumbai**
Aishwarya*, *International Institute for Population Sciences (IIPS)*
- P1 **Coaching as a Cost-Effective and Sustainable Approach to Improving the Quality of Family Planning Services: Model From the Challenge Initiative**
Lekan Ajijola*, *Johns Hopkins Center for Communication Programs*; Victor Igharo, *Johns Hopkins Center for Communication Programs*; Lisa Mwaikambo, *Bill & Melinda Gates Institute for Population and Reproductive Health*; Kim Martin, *Bill & Melinda Gates Institute for Population and Reproductive Health*; Kate Cho, *Bill & Melinda Gates Institute for Population and Reproductive Health*; Mojisola Odeku, *Johns Hopkins Center for Communication Programs*
- P1 **A New Model for Stimulating Domestic Funding: Learning From the Catalytic Demand-Driven Model in Nigeria**
Dorcas Akila*, *Johns Hopkins Center for Communication Programs*; Olukunle Omotoso; Lekan Ajijola, *Johns Hopkins Center for Communication Programs*
- P1 **Utilization of Second-Trimester Spontaneous and Induced Abortion Services in Public Hospitals in Mexico, 2007-2015**
Lily Alexander*, *University of Washington, Seattle*; Evelyn Fuentes-Rivera; Biani Saavedra, *Centro de Investigación y Docencia Económicas (CIDE)*; Raffaella Schiavon, *Ipas*; Noe Maldonado Rueda, *Harvard School of Public Health*; Blair G. Darney, *Oregon Health & Science University*
- P1 **Social and Demographic Factors Affecting Abortion Rate in Ghana**
Acheampong Y. Amoateng*, *North-West*; Ololade Baruwa, *University of the Witwatersrand*; Elizabeth Biney
- P1 **Age at First Birth and Fertility: Global Variation in Proximate Causes**
Kermyt G. Anderson*, *University of Oklahoma*; Leah Tanner, *Johns Hopkins University*

- P1 Effect of Stigma on the Choice Between Medication and Surgical Abortion**
 Samuel Antobam*, *Ipas Ghana*; Koma Jehu-Appiah, *Ipas, Ghana*; Gertrude Voetagbe, *Ipas, Ghana*; Marian Smith, *Ipas, Ghana*
- P1 Men's Interpretation of Traditional and Religious Beliefs in Support of Family Planning**
 Samuel Antobam*, *Ipas Ghana*; Heather Marlow, *Mathematica*; Selorme Azumah, *Ipas, Ghana*; Awal Mohammed, *NorSAAC*; Elizabeth Regan, *IBIS*
- P1 The Impact of ASSP Four-Year Intervention to Increase Access to Family Planning Services on Modern Contraceptive Use in Three Regions of the Democratic Republic of Congo**
 Saleh Babazadeh*, *Tulane University*; David Hotchkiss, *Tulane University*; Janna Wisniewski, *Tulane School of Public Health and Tropical Medicine*; Jane Bertrand, *Tulane University*
- P1 Is Quality of Care a Matter of Sterilization Regret? Evidence from NFHS-I, NFHS-III and NFHS-IV**
 Anjali Bansal*, *Laxmi Kant Dwivedi, International Institute for Population Sciences (IIPS)*
- P1 Abortion Incidence and Safety in Nigeria: Findings From a Population-Based Survey**
 Suzanne Bell*, *Johns Hopkins Bloomberg School of Public Health*; Elizabeth F. Omoluabi, *Centre for Research Evaluation Resources and Development (CRED)*; Funmilola OlaOlorun, *University of Ibadan*; Mridula Shankar, *Johns Hopkins Bloomberg School of Public Health*; Caroline Moreau, *Institut National de la Santé et de la Recherche Médicale (INSERM)*
- P1 Couples' Decision-making About Contraception in Ghana: What Do Different Contraception Classifications Suggest?**
 Adriana A. Biney*, *University of Ghana*; Naa Dodua Doodoo, *University of Ghana*
- P1 Ideational Factors and Modern Contraceptives: Social Network Data From Rural Kenya**
 Jeffrey Bingenheimer*, *The George Washington University*; Rajiv Rimal, *The George Washington University*; Erica Sedlander, *The George Washington University*; Mark Edberg, *The George Washington University*; Wolfgang Munar, *The George Washington University*; Peter Gichangi, *International Center for Reproductive Health, Kenya*; Mary Thiongo, *International Centre for Reproductive Health, Kenya*; Noshir Contractor, *Northwestern University*; Alina Lungeanu, *Northwestern University*
- P1 Health Professionals, Population Density, and Adequate Antenatal Care in Nine Sub-Saharan African Countries**
 Elizabeth Boyle*, *University of Minnesota*; Jasmine Ha, *Australian National University*; Pamela C. Banda, *University of the Witwatersrand*; Miriam King, *University of Minnesota*

- P1 Borderline Rights: The Effect of Neighbor Restrictions on Border County Abortion Provision in Illinois**
 Cynthia Buckley*, *University of Illinois at Urbana-Champaign*; Lauren Paddock, *University of Illinois at Urbana-Champaign*; Hildegard Luijten, *University of Illinois at Urbana-Champaign*; Meegan Mayer, *University of Illinois at Urbana-Champaign*; Erica Hamlink, *University of Illinois at Urbana-Champaign*; Samantha Johnson, *University of Illinois at Urbana-Champaign*
- P1 Cross-National and Subnational Fertility Across Europe** Nicholas Campisi*, *University of St Andrews*
- P1 No More Babies Without Help? Spousal Division of Labor and Fertility Intentions in Taiwan**
 en-hsin Cheng*, *Institute of Sociology, Academia Sinica*; Chen-Hao Hsu, *Academia Sinica*
- P1 More Than the Sum of Their Parts: Couples and HIV in Zimbabwe**
 Danielle Denardo*, *Soka University of America*
- P1 The Paradox of Declining Fertility and Declining Contraceptive Use in India**
 Sonalde B. Desai*, *India Human Development Survey*; Santanu Pramanik, *National Council of Applied Economic Research*; Bijay Chouhan, *National Council of Applied Economic Research*
- P1 The Effect of Food Insecurity on Fertility Preferences in Tanzania**
 Kira DiClemente*, *Brown University*; Kathryn Grace, *University of Minnesota, Twin Cities*; Trace Kershaw, *Yale University*; Debbie Humphries, *Yale University*
- P1 Sexual and Reproductive Autonomy and Contraceptive Used Among Women in Union in Benin**
 Robert Djogbenou*, *Population Training and Research Center (CEFOP, University of Benin)*; Justin Dansou, *University of Ibadan*
- P1 SES and Fertility During the Fertility Transition: Evidence From Micro-Level Population Data in a Global and Historical Perspective**
 Martin Dribe*, *Lund University*; Francesco Scalone, *University of Bologna*
- P1 Remarkable Regularities in the Association of Maternal and Paternal Ages at Childbirth: Evidence From 15 High-Income Countries**
 Christian Dudel*, *Max Planck Institute for Demographic Research*; Yen-hsin Cheng, *Institute of Sociology, Academia Sinica*; Sebastian Kluesener, *Federal Institute for Population Research (BiB)*
- P1 An Intersectional Analysis of Education and Racial/Ethnic Inequalities in Contraceptive Sterilization**
 Mieke Eeckhaut*, *University of Delaware*

- P1 Religiosity, Safety Beliefs, and Support for Abortion Regulations in Texas** Elizabeth Ela*, *University of Texas*; Isabel McLoughlin, *University of Texas at Austin*; Kari White, *University of Alabama at Birmingham*; Joseph E. Potter, *University of Texas at Austin*
- P1 Promoting Family Planning and Maternal and Child Health through Beauty Parlors in Afghanistan** Marianne El-Khoury*, *Abt Associates*; Tess Shiras, *Abt Associates*; Soumitra Gosh, *Abt Associates*
- P1 Indicators of Preferences for Zero, One, or Two Children: Theory and Measurement** Toni Falbo*, *University of Texas at Austin*; Shengjie Lin, *University of Texas at Austin*
- P1 The Effect of Societal Gender Equity on Ideal Number of Children: A Cross-National Comparison of 37 Nations** Kai Feng*, *University of Chicago*
- P1 Visualizing Contraceptive Use Trajectories in Kenya** Amy Finnegan*, *Duke University*
- P1 Beyond Global Regions: Religious Traditions and Modern Contraceptive Method Use** Claudia Geist*, *University of Utah*; Wade Cole, *University of Utah*
- P1 Using Health Insurance Claims for Documentation of Abortion Services** Susannah Gibbs*, *Oregon State University*; Lisa P. Oakley, *Oregon State University*; S. Marie Harvey, *Oregon State University*
- P1 Concordance in Spousal Reports of Current Contraceptive Use in India** Dipti Govil*, *International Institute for Population Sciences (IIPS)*; Nidhi Khosla, *California State University, East Bay*
- P1 Institutional Factors Associated With the Type of Childbirth: What Happened to Public Policies? Notes From Brazil** Raphael Guimaraes*
- P1 A Retrospective Cohort Analysis of Family Planning Behaviour in India** Ajay Gupta*, *International Institute for Population Sciences (IIPS)*; Vaishali Chaurasia, *International Institute for Population Sciences (IIPS)*; Dinesh Chaurasiya, *International Institute for Population Sciences (IIPS)*
- P1 The Effect of Antenatal Contraceptive Counseling and IUD Insertion Services on Modern Contraceptive Use and Method Mix in Nepal: Results From a Stepped-Wedge Randomized Controlled Trial** Sarah Huber-Krum*, *Harvard University*; Aayush Khadka, *Harvard University*; Julia Rohr, *Harvard School of Public Health*; Elina Pradhan, *Harvard University*; Mahesh Puri, *Center for Research on Environment Health and Population Activities (CREHPA)*

Dev Maharjan, *Center for Research on Environment Health and Population Activities (CREHPA)*; **Saugat Joshi**, *Center for Research on Environment Health and Population Activities (CREHPA)*; **Iqbal H. Shah**, *World Health Organization (WHO)*; **David Canning**, *Harvard University*

P1 Fertility Decline in Chile: Changes in the Role of Education and the Age at the First Birth

Constanza Hurtado*, *University of Maryland*

P1 Attitude Towards Safer Sex Negotiation in Sub-Saharan Africa: Does Women's Empowerment Matter?

Chukwuechefulam Imo*; **Clifford O. Odimegwu**, *University of the Witwatersrand*

P1 Is Unintended Pregnancy–Associated Internalized Stigma Experienced by Women Living With HIV in Kenya?

Aparna Jain*, *Population Council*; **Wilson Liambila**, *Population Council*; **Sara Chace Dwyer**, *Population Council*; **Charlotte Warren**, *Population Council*

P1 Counseling for Choice: Does a Consumer-Powered Approach to Counseling Lead to Better Contraceptive Outcomes?

Amanda Kalamar*, *Population Services International*; **Philip Mkandawire**, *Population Service International Malawi*; **Laura Glish**, *Population Services International*

P1 A Comparative Analysis of Contraceptive Use Among Married and Unmarried Reproductive-Aged Women in Rural Northern Ghana: Implications for Sexual and Reproductive Health Interventions

Edmund Kanmiki; **Patrick Opoku Asuming**, *University of Ghana*; **Charles Asabere**, *University of Ghana, Regional Institute for Population Studies*; **James Akazili**, *Navrongo Health Research Centre*; **John Awoonor-Williams**, *Ghana Health Service*; **James F. Phillips**, *Columbia University*; **Ayaga A. Bawah***, *University of Ghana*

P1 Parity Progression as Expressions of Gender Preferences for Children: A Global Comparative Analysis Using Micro-Level Data From 97 Countries

Martin Kolk*, *Stockholm University*; **Joseph Molitoris**, *Lund University*; **Kieron Barclay**, *Max Planck Institute for Demographic Research*

P1 Gender Differences in Europeans' Attitudes About Women's Childlessness: Individual and Contextual Factors

Tanya Koropecjy-Cox*, *University of Florida*; **Alin M. Ceobanu**, *University of Florida*

P1 Women Empowerment, Men's Attitude, and Modern Contraceptive Use in Pakistan

Bhavita Kumari*

P1 Intimate Partner Violence and Fertility in Early Adulthood

Marissa Landeis*, *Bowling Green State University*; **Karen B. Guzzo**, *Bowling Green State University*; **Wendy D. Manning**, *Bowling Green State University*; **Monica A. Longmore**, *Bowling Green State University*; **Peggy C. Giordano**, *Bowling Green State University*

- P1 The Contribution of Sociodemographic Changes to the Childlessness Trend in Brazil**
Victor Leocádio*, Ana Paula Verona, *Universidade Federal de Minas Gerais (UFMG)*; Adriana Miranda-Ribeiro, *Universidade Federal de Minas Gerais (UFMG)*
- P1 The Influence of Social Context on Abortion Reporting in the National Survey of Family Growth**
Isaac Maddow-Zimet*, *Guttmacher Institute*; Laura Lindberg, *Guttmacher Institute*; Kate Castle, *Guttmacher Institute*
- P1 Trends and Inequalities in Maternal Health in Cambodia, 2000–2014**
Lindsay Mallick, *The DHS Program*; Courtney Allen*, *The DHS Program, ICF*; Rathavuth Hong, *The DHS Program, ICF*
- P1 What Can We Learn From Variation in Fertility Preferences? Effects of Social Context on Elite College Women in the United States and Turkey**
Emily Marshall*, *Franklin & Marshall College*; Hana Shepherd, *Rutgers University*
- P1 Social Context and Fertility-Related Attitudes: A Pilot Study Using Ecological Momentary Assessment**
Emily Marshall*, *Franklin & Marshall College*; Hana Shepherd, *Rutgers University*
- P1 Zika Epidemics, Exposure to Microcephaly, and the Power of Public Health Announcements for Fertility Decline**
Leticia J. Marteleto, *University of Texas at Austin*; Gilvan R. Guedes, *Universidade Federal de Minas Gerais (UFMG)*; Raquel Coutinho*, *Centro de Desenvolvimento e Planejamento Regional*; Abigail Weitzman, *University of Michigan*
- P1 Age at Menarche and the Timing of First Sexual Intercourse.**
Gladys M. Martinez*, *National Center for Health Statistics*
- P1 The Geography of Family Planning Quality—Measuring and Accounting for Change**
Sasmira Matta*, Y. Natalia Afonso, *Johns Hopkins University*; Suzanne Bell, *Johns Hopkins Bloomberg School of Public Health*; Shulin Jiang, *Johns Hopkins University*; David Bishai, *Johns Hopkins Bloomberg School of Public Health*
- P1 Revisiting the Relationship Between Higher Education and Second Births Across Europe and the United States**
Anna Matysiak*, *Vienna Institute of Demography*; Daniele Vignoli, *University of Florence*
- P1 Abortion, Post Abortion Complication, and Treatment Seeking Behavior Among Women in India: Evidence From a Recent Large -Scale Survey**
Chanda Maurya*, Harihar Sahoo, *International Institute for Population Sciences (IIPS)*
- P1 Female Educational Attainment and Expansion in Latin America: Heterogeneity of the Direct and Indirect Effects on Fertility**
Lucrecia Mena-Meléndez*, *University of California, Los Angeles*

- P1 Fertility Transition in Dakar, Nairobi, and Ouagadougou Since the 1970s: A Similar Decline at All Ages?**
Roch Millogo*, Clementine Rossier, *Université de Genève*
- P1 Trends in First and Second Births in Brazil**
Adriana Miranda-Ribeiro*, *Universidade Federal de Minas Gerais (UFMG)*; Tereza Bernardes, *University of Pennsylvania*; Ricardo A. Garcia, *Universidade Federal de Minas Gerais (UFMG)*
- P1 Bayesian Hierarchical Modeling for Spatial Mapping of Sterilization Among Females in India Using R-Inla**
Raman Mishra*, *International Institute for Population Sciences (IIPS)*
- P1 Avoidable High-Risk Fertility Among West African Women: Any Progress and Prospect for Decline?**
Jacob W. Mobolaji*, *Obafemi Awolowo University*; Bola Lukman Solanke, *Obafemi Awolowo University*
- P1 Reconceptualizing Empowerment for Women's and Girls' Sexual and Reproductive Health (SRH): A Cross-Cultural Index for Measurement, Monitoring, and Progress Toward Improved SRH**
Caroline Moreau, *Institut National de la Santé et de la Recherche Médicale (INSERM)*; Celia Karp*, *Johns Hopkins Bloomberg School of Public Health*; Shannon Wood; Selamawit Desta, *Bill & Melinda Gates Institute for Population and Reproductive Health*; Hadiza Galadanci, *Bayero University*; Simon Peter Sebina Kibira, *Makerere University School of Public Health*; Frederick Makumbi, *Makerere University*; Elizabeth F. Omoluabi, *Centre for Research Evaluation Resources and Development (CRERD)*; Solomon Shiferaw, *Addis Ababa University*; Assefa Seme, *Addis Ababa University*; Qian-Li Xue, *Johns Hopkins Bloomberg School of Public Health*; Amy Tsui, *Johns Hopkins University*
- P1 Who Is Missing? Approaches to Overcome Selection Bias in Studies of Abortion Access in the United States**
Heidi Moseson*, *Ibis Reproductive Health*; Jane Seymour; Carmela Zuniga, *Ibis Reproductive Health*; Alexandra Wollum; Caitlin Gerdtts, *Ibis Reproductive Health*
- P1 Declining Contraceptive Prevalence in Pakistan: Evidence from FALAH Intervention**
Saman Saman Naz*, *Pennsylvania State University*; Yubraj Acharya, *Pennsylvania State University*
- P1 Marital Fertility Transition in Patriarchal Ghana: The Falls, the Stalls and the Drivers**
Pedzisai Ndagurwa*, *University of the Witwatersrand*; Clifford O. Odimegwu, *University of the Witwatersrand*
- P1 Living Arrangements of Children Today and Fertility Rates Tomorrow: A Regional Analysis Across Europe**
Natalie Nitsche*, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*; Erich Striessnig, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

- P1 The Long-Term Effects of Civil War on Reproductive Health in Tajikistan**
Michelle O'Brien*, *The Ohio State University*
- P1 Can We Count on the Private Sector in Addressing Family Planning Needs of Young People in Egypt?**
Doaa Oraby*, *Population Council*; Nesrine Salama, *Population Council*; Mohamed Essam, *Population Council*; Maryam Essam, *Population Council*
- P1 Contraceptive Service Integration: What Do Service Providers in Maternal and Child Health Sites Do?**
Foluso Oyewale*
- P1 “He Used to Tell Me That If I Continue With the Pills, Then He Would Break My Leg”: A Qualitative Exploration of Reproductive Coercion in Bangladesh**
Erin Pearson*, *Ipas*; Fahima Aqtar, *Ipas Bangladesh*; Dipika Paul, *Ipas Bangladesh*; Jamie Menzel, *Ipas*; Ruvani Fonseka, *University of California, San Diego*; Jasmine Uysal, *University of California, San Diego*; Kathryn Andersen, *Ipas*; Jay Silverman, *University of California, San Diego*
- P1 Is Fertility Behavior in Africa Different?**
Claus C. Portner*, *Seattle University*
- P1 Son Preference and Its Impact on Contraception Use and Fertility in Selected South Asian Countries**
Harchand Ram*, *Jawaharlal Nehru University*
- P1 Estimating Annual Unmet Need in India Using Intention to Use Contraception From NFHS 4**
Faujdar Ram, *International Institute for Population Sciences (IIPS)*; Niranjan Saggurti, *Population Council*; Abhishek Kumar*, *Population Council*
- P1 Is Permanent Employment, During the Years of the Great Recession, a Fertility Trigger in Southern Europe?**
Diego Ramiro-Fariñas, *Consejo Superior de Investigaciones Científicas (CSIC)*; Francisco Viciano, *Institute of Statistics and Cartography of Andalusia*; Stanislao Mazzoni*, *Consejo Superior de Investigaciones Científicas (CSIC)*
- P1 When Was Your Last Birth? A Study of the Open Birth Interval**
John Ross, *Futures Group International*; Kristin Bietsch, *Avenir Health*; Emily Sonneveldt*, *Avenir Health*
- P1 Rethinking “Early” Childbearing: Motherhood and Educational Attainment in the United States**
Anna Rybinska*, *University of North Carolina at Chapel Hill*; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill*
- P1 Fertility Among Young Women in Mexico: New Evidence About the Role of Abortion From a National Survey**
Biani Saavedra*, *Centro de Investigación y Docencia Económicas (CIDE)*; Raffaella Schiavon, *Ipas*; Blair G. Darney, *Oregon Health & Science University*

P1

Did the “Saving Mothers, Giving Life” Initiative Expand Timely Access to Life-Saving Care in Uganda? A Spatial District-Level Analysis of Travel Time to Emergency Obstetric and Newborn Care

Michelle Schmitz*, *Centers for Disease Control and Prevention (CDC)*; **Florina I. Serbanescu**, *Centers for Disease Control and Prevention (CDC)*; **Vincent Kamara**, *Baylor College of Medicine*; **Joan Kraft**, *Centers for Disease Control and Prevention (CDC)*; **Marc Cunningham**, *U.S. Agency for International Development (USAID)*; **Gregory Opio**, *Infectious Diseases Institute, Uganda*; **Patrick Komakech**, *Uganda Country Office, Centers for Disease Control and Prevention, Entebbe, Uganda*; **Claudia Morrissey Conlon**, *U.S. Agency for International Development (USAID)*; **Mary M. Goodwin**, *Centers for Disease Control and Prevention (CDC)*

P1

Rwandan Government Family Planning Mobilization Efforts Impact National, Community, and Individual Conversations and Motivations to Utilize Family Planning

Hilary Schwandt, *Western Washington University*; **Madi Stapleton**, *Western Washington University*; **Angel Boulware**, *Spelman College*; **Julia Corey**, *Wheaton College*; **Ana Herrera**, *Northwest Vista Community College*; **Ethan Hudler**, *Whatcom Community College*; **Claudette Imbabazi**, *INES-Ruhengeri – Institute of Applied Sciences*; **Ilia King**, *Xavier University*; **Jessica Linus**, *University of Maryland, Baltimore County*; **Innocent Manzi**, *INES-Ruhengeri – Institute of Applied Sciences*; **Maddie Merritt**, *Western Washington University*; **Lyn Mezier**, *State University of New York at Oswego (SUNY)*; **Abigail Miller**, *Western Washington University*; **Haley Morris**, *Western Oregon University*; **Uwase Musekura**, *Eastern Oregon University*; **Dieudonne Musemakweli**, *INES-Ruhengeri – Institute of Applied Sciences*; **Divine Mutuyimana**, *INES-Ruhengeri – Institute of Applied Sciences*; **Chimene Ntakarutimana**, *University of Kentucky*; **Nrali Patel**, *Arcadia University*; **Adriana Scanteianu***, *Rutgers University*; **Biganette-Evidente Shemeza**, *INES-Ruhengeri – Institute of Applied Sciences*; **Gi’Anna Sterling-Donaldson**, *Drexel University*; **Chantal Umutoni**, *INES-Ruhengeri – Institute of Applied Sciences*; **Liz Uwera**, *INES-Ruhengeri – Institute of Applied Sciences*; **Madeline Zeiler**, *Western Washington University*; **Seth L. Feinberg**, *Western Washington University*

P1

Women’s Experiences of Quality of Counseling in Tanzanian PPIUD Intervention

Leigh G. Senderowicz*, *Harvard University*; **Erin Pearson**, *Ipas*; **Kristy Hackett**, *Harvard University*; **Sarah Huber-Krum**, *Harvard University*; **Joel Francis**, *University of the Witwatersrand*; **Projestine Muganyizi**, *Muhimbili University of Health and Allied Sciences*; **Julia Rohr**, *Harvard School of Public Health*

P1

What Role Do Urban Pharmacies and Chemists Play in the Supply of Abortion Drugs? Preliminary Findings From Surveys and Mystery Client Data in Three Nigerian States

Mridula Shankar*, *Johns Hopkins Bloomberg School of Public Health*; **Suzanne Bell**, *Johns Hopkins Bloomberg School of Public Health*; **Elizabeth F. Omoluabi**, *Centre for Research Evaluation Resources and Development (CRERD)*; **Funmilola OlaOlorun**, *University of Ibadan*; **Caroline Moreau**, *Institut National de la Santé et de la Recherche Médicale (INSERM)*

- P1 Investigating the Relationship Between Stigma and Abortion Safety: Preliminary Findings From a Survey in Nigeria**
*Mridula Shankar**, Johns Hopkins Bloomberg School of Public Health; *Grace Sheehy*, Johns Hopkins Bloomberg School of Public Health; *Suzanne Bell*, Johns Hopkins Bloomberg School of Public Health; *Elizabeth F. Omoluabi*, Centre for Research Evaluation Resources and Development (CRERD); *Funmilola OlaOlorun*, University of Ibadan; *Caroline Moreau*, Institut National de la Santé et de la Recherche Médicale (INSERM)
- P1 Ideal Number of Children in Sub-Saharan Africa: Trends and Decomposition of Changes.**
*David Shapiro**, Pennsylvania State University; *Michel Tenikue*, Luxembourg Institute of Socio-Economic Research (LISER); *Andrew Hinde*, University of Southampton
- P1 Providing Quality Abortion Care: Findings From a Study of Six States in India**
*Chander Shekhar**, International Institute for Population Sciences (IIPS); *Aparna Sundaram*, Guttmacher Institute; *Manoj Alagarajan*, International Institute for Population Sciences (IIPS); *Manas R. Pradhan*, International Institute for Population Sciences (IIPS); *Harihar Sahoo*, International Institute for Population Sciences (IIPS)
- P1 Postponement and Recuperation in Cohort Fertility of East Asian Countries**
*Yoon-Jeong Shin**, Korea Institute for Health and Social Affairs; *Haebong Woo*, Korea Institute for Health and Social Affairs
- P1 Product, Placement, and Price: Generating Mixed-Methods Data to Inform a Total Market Approach in Tanzania**
Tess Shiras, Abt Associates; *Lauren Rosapep*, Abt Associates; *Nicole Kapesi*, Abt Associates; *Marianne El-Khoury**, Abt Associates
- P1 Understanding Sources and Quality of Contraceptive Care Among Adolescents: A Global Analysis**
Tess Shiras, Abt Associates; *Sarah E. K. Bradley**, Abt Associates
- P1 Reproductive Coercion Across Three Low to Middle-Income Country Contexts: Measurement, Prevalence and Associations With Contraceptive Use**
*Jay Silverman**, University of California, San Diego; *Sabrina Boyce*, University of California, San Diego; *Sneha Challa*, University of California, San Diego; *Jasmine Uysal*, University of California, San Diego; *Nicole Carter*, University of California, San Diego; *Anita Raj*, University of California, San Diego
- P1 The Effect of Oil and Gas Employment on Fertility Outcomes in Metro and Nonmetro Counties in the United States**
*Anastasia R. Snyder**, The Ohio State University; *Michael Betz*, The Ohio State University; *Michael Shepard*, The Ohio State University; *Madeline Drost*, The Ohio State University
- P1 Examining the Influence of Continuum of Maternal Health Care Services on Postpartum Family Planning Use in India: Evidence From National Family Health Survey 2014–2015**
*Ujjaval Srivastava**, Banaras Hindu University; *Kaushalendra K. Singh*, Banaras Hindu University

- P1 Unintended Fertility and Maladaptive Coping Strategies: Changes in Alcohol and Substance Use Among Young Adult Parents**
 Brian Timm*, *Bowling Green State University*; Karen B. Guzzo, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*; Monica A. Longmore, *Bowling Green State University*; Peggy C. Giordano, *Bowling Green State University*
- P1 Does Fertility Decline Affect Improvement in Infant Mortality in India: Exploring an Alternative Hypothesis From the Second Demographic Transition**
 Srikanth Umenthala*, *International Institute for Population Sciences (IIPS)*; Srinivas Goli, *Jawaharlal Nehru University*
- P1 An Assessment of Women's Empowerment and Its Linkages With Use of Family Planning in India**
 Deepanjali Vishwakarma*, *International Institute for Population Sciences (IIPS)*
- P1 Having Sex With Partner Met Online and Sexual Risk Behaviors Among Involuntary Bachelors in Rural China**
 Ying Wang*, *Institute for Population and Development Studies of Xi'an Jiaotong University*; Huijun Liu, *Xi'an Jiaotong University*; Marcus W. Feldman, *Stanford University*
- P1 Effective Coverage of Facility Delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania**
 Wenjuan Wang*, *The DHS Program/ICF*; Lindsay Mallick, *The DHS Program*; Courtney Allen, *The DHS Program, ICF*
- P1 Contraceptive Use and Unmet Need Among Women in Polygynous Marriages**
 Wenjuan Wang*, *The DHS Program/ICF*; Sarah Staveteig, *U.S. Department of State*; Courtney Allen, *The DHS Program, ICF*

1 Balancing Advocacy and Science

CHAIR: Susan Brower, *State of Minnesota*

8:30 AM - 10:00 AM — Brazos/206 - Level 2

- 1-1 Mary Jo Hoeksema***, *Population Association of America (PAA)*
- 1-2 Alexis Santos-Lozada***, *Pennsylvania State University*
- 1-3 Jack DeWaard***, *University of Minnesota, Twin Cities*
- 1-4 Joseph Salvo***, *New York City Department of City Planning*

2 Flash Session: Population Aging, Consequences, and Public Policies

CHAIR **J. Scott Brown**, *Miami University*

8:30 AM - 10:00 AM — Lone Star A - Level 3

- 2-1 Productive Aging in Developing Southeast Asia: Comparative Analyses Between Myanmar, Vietnam, and Thailand**
Bussarawan Teerawichitchainan*, *National University of Singapore*; **Vipan Prachuabmoh**, *Chulalongkorn University*; **John Knodel**, *University of Michigan*
- 2-2 Living Alone in the United States and Europe: The Impact of Public Support on the Independence of Older Adults**
Stipica Mudrazija*, *Urban Institute*; **Jacqueline Angel**, *University of Texas at Austin*; **Ivan Cipin**, *University of Zagreb*; **Sime Smolic**, *University of Zagreb*
- 2-3 Long-Term Effects of a Conditional Cash Transfer Program on Adult Mortality: Evidence After 20 Years of Progress**
Emma Aguila, *University of Southern California*; **William H. Dow**, *University of California, Berkeley*; **Susan Parker***, *University of Maryland*
- 2-4 Aging and Population Policy in Developing Economies: Welfare Implications Across Generations**
Tanyasorn Ekapirak*, *Minchung Hsu, GRIPS*; **Pei-Ju Liao**, *National Taiwan University*
- 2-5 SNAP and Food Consumption: A Collective Household Approach With Homescan Data**
Xirong Lin*, *Boston College*
- 2-6 Frequency of Benefit Payments in Social Transfer Programs**
Emma Aguila*, *University of Southern California*; **Arie Kapteyn**, *University of Southern California*; **Francisco Perez-Arce**, *University of Southern California*

3 Change and Stability in American Neighborhood

CHAIR **Rebecca L. Clark**, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH*

DISCUSSANT: **John Iceland**, *Pennsylvania State University*

8:30 AM - 10:00 AM — Lone Star C - Level 3

- 3-1 Shifting and Persisting Neighborhood Hierarchies: Immigrant Influx and the Spread of Gentrification in the Twenty-First Century**
Jackelyn Hwang*, *Stanford University*
- 3-2 Neighborhood Economic Change in an Era of Metropolitan Divergence**
Jared Schachner*, *Harvard University*

3-3 **Differential Pathways of Neighborhood Change and Perceived Neighborhood Reputation**

Lydia Wileden*, *University of Michigan*

3-4 **Housing, Neighborhood Stability, and Demographic Change: Assessing the Relationship Between Housing Dynamics, Neighborhood Change, and Stability Over Time, Los Angeles County, 2007–2013**

Seth Williams*, *University of California, Irvine*; John Hipp, *University of California, Irvine*

4 Migration and Health/Well-being

CHAIR: Noli Brazil, *University of California, Davis*

DISCUSSANT: Joseph Lariscy, *University of Memphis*

8:30 AM - 10:00 AM — Lone Star F - Level 3

4-1 **Latino/a Family Health Care Utilization Across Destinations**

Elizabeth Ackert*, *Population Research Center, University of Texas at Austin*; Stephanie Potochnick, *University of Missouri, Columbia*

4-2 **Age at Immigration, Generational Status, and Mortality Among Children of Immigrant Mothers: A Longitudinal Analysis of Siblings**

Neil Mehta*, *University of Michigan*; Pekka Martikainen, *University of Helsinki*; Agneta Cederstrom, *Stockholm University*

4-3 **Residential Migration as a Solution to the Drug Overdose Epidemic**

David Kirk*, *University of Oxford*

4-4 **A Large-Scale Binational Survey of International Migrants From Rural Bangladesh: Preliminary Evidence on Migration Costs, Earnings, and Health**

Randall Kuhn*, *University of California, Los Angeles*; Tania Barham, *University of Colorado Boulder*; Abdur Razzaque, *ICDDR,B*

5 Immigration Policy

CHAIR: Frank D. Bean, *University of California, Irvine*

DISCUSSANT: James D. Bachmeier, *Temple University*

8:30 AM - 10:00 AM — Lone Star G - Level 3

5-1 **The Impact of Immigrant Deportations on Latino Segregation**

Matthew Hall*, *Cornell University*; Jacob S. Rugh, *Brigham Young University*

5-2 **In Search of Opportunity and Community: The Secondary Migration of Refugees in the United States**

Nadwa Mossaad*, *U.S. Department of Homeland Security (DHS)*; Jeremy Ferwerda, *IPL*; Jeremy Weinstein, *IPL*; Duncan Lawrence, *IPL*; Jens Hainmueller, *IPL*

- 5-3 Which Nationalities Have Been Coming the United States Less Since the 2016 Election?**
Jacob Thomas*

- 5-4 Before and After the Visa Imposition: Mexican Immigration to Canada, 2003–2013**
Ian Van Haren*, *McGill University*; Claudia Masferrer, *Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México*

6 Climate Change and Migration

CHAIR: Erich Striessnig, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

DISCUSSANT: Sara Curran, *University of Washington, Seattle*

8:30 AM - 10:00 AM — Lone Star H - Level 3

- 6-1 Predictive Machine Learning Models for Exploring Environment and Migration Linkages in Historical Mexico-U.S. Flows**
Filiz Garip*, *Cornell University*; Mario Molina, *Cornell University*

- 6-2 How Do Changing Environmental Factors Interact With Individual Factors to Influence Migration Behavior in Environmentally Precarious Communities? Investigating Out-Migration From 1981–2009 in Rural Mali**
Kathryn Grace*, *University of Minnesota, Twin Cities*; Andrew Verdin, *Institute of Social Research and Data Innovation, University of Minnesota*; Véronique Hertrich, *Institut National d'Études Démographiques (INED)*

- 6-3 Finding and Characterizing the Displaced: A Method Using Administrative Data**
Jenna Nobles*, *University of Wisconsin-Madison*; Nathan Seltzer, *University of Wisconsin-Madison*

- 6-4 Climate Change and Lifetime Migration in the Global Tropics**
Brian Thiede*, *Pennsylvania State University*; Heather Randell, *University of Maryland*; Clark Gray, *University of North Carolina at Chapel Hill*

7 Intergenerational Transmission of Privilege and Disadvantage

CHAIR: Pablo Mitnik, *Stanford University*

DISCUSSANT: Florencia Torche, *Stanford University*

8:30 AM - 10:00 AM — Meeting Room 211/212 - Level 2

- 7-1 The Declining Significance of Occupational Contingency Tables in the Study of Intergenerational Mobility**
Arthur Sakamoto*, *Texas A&M University*; Sharron X. Wang, *Texas A&M University*

- 7-2 Rising Tides Lift Which Boats? Connecting Absolute and Relative Mobility Across Generations**
Deirdre Bloom^{*}, *University of Michigan*
- 7-3 Broken Promise of College: New Educational Mechanisms for the Intergenerational Earnings Association in the 21st Century**
Byeongdon Oh^{*}, ChangHwan Kim, *University of Kansas*
- 7-4 Putting the Grandparents to Rest: False Positives in Multigenerational Mobility Research** Per Engzell, *University of Oxford*; Carina Mood, *Institute for Futures Studies*; Jan O. Jonsson^{*}, *Swedish Institute for Social Research*

8 Fertility in Developing Countries

CHAIR: **Jenny Trinitapoli**, *University of Chicago*

DISCUSSANT: **Mathias Lerch**, *Max Planck Institute for Demographic Research*

8:30 AM - 10:00 AM — Meeting Room 202 - Level 2

- 8-1 Family Size Ideals in Pakistan: Preparing for an Uncertain Future**
Anushka Ataullahjan^{*}, Zubia Mumtaz, *University of Alberta*
- 8-2 Trust, Social Networks, Family Planning and Contraception in Africa**
Francesco Billari^{*}, *Bocconi University*; Vincenz Frey, *Bocconi University*; Valentina Rotondi, *Bocconi University*; Simone Spinelli, *Bocconi University*
- 8-3 The Consistency and Meaning of Fertility Intentions in Demographic and Health Surveys: Results From Follow-up Studies in Ghana and Nepal**
Sarah Staveteig^{*}, *U.S. Department of State*
- 8-4 Fertility of the Elite in Sub-Saharan Africa: Is Low Fertility Among the Better-off a Phenomenon Throughout the Region?**
Jamaica Corker^{*}, *Bill & Melinda Gates Foundation*; Moussa Zan, *University of Geneva*; Clementine Rossier, *Université de Genève*

9 Formal Models and Methods for the Analysis of Mortality

CHAIR: **Marie-Pier Bergeron-Boucher**, *Interdisciplinary Center on Population Dynamics (CPop), University of Southern Denmark*

DISCUSSANT: **Marcus Ebeling**, *Max Planck Institute for Demographic Research*

8:30 AM - 10:00 AM — Meeting Room 204 - Level 2

- 9-1 Population-Level Impact of Adverse Early Life Conditions on Adult Trajectories of Morbidity, Disability and Mortality for Low- and Middle-Income Countries**
Hiram Beltran-Sanchez, *University of California, Los Angeles*; Alberto Palloni, *University of Wisconsin-Madison*; Yiyue Huangfu^{*}, *University of Wisconsin-Madison*; Mary McEniry, *University of Wisconsin-Madison*

- 9-2 An Extended Decomposition of Change in the Sex Gap in Life Expectancy in Developed Countries: Period and Cohort Perspectives**
 Qi Cui*, *Australian National University*; Vladimir Canudas-Romo, *Australian National University*; Heather Booth, *Australian National University*
- 9-3 The Age-of-Mortality Function as a New Indicator of Longevity Extension in High-Income Countries**
 Viorela Diaconu*, *Max Planck Institute for Demographic Research*; Nadine Ouellette, *Université de Montréal*; Shiro Horiuchi, *CUNY Institute for Demographic Research (CIDR)*
- 9-4 Adequate Life-Expectancy Reconstruction for Adult Human Mortality Data**
 Laszlo Nemeth*, *Max Planck Institute for Demographic Research*; Trifon I. Missov, *Max Planck Institute for Demographic Research*

10 Health and Fertility Consequences of Abortion Restrictions

CHAIR: Sheila Desai, *Guttmacher Institute*

DISCUSSANT: Abigail R. A. Aiken, *University of Texas at Austin*

8:30 AM - 10:00 AM — Meeting Room 201 - Level 2

- 10-1 The Impact of a Restrictive Abortion Policy on Newborns' Health: The Case of Hungary**
 Gábor Hajdu*, *Institute for Sociology, Centre for Social Sciences, Hungarian Academy of Sciences*; Tamás Hadu, *Institute of Economics, Centre for Economic and Regional Studies, Hungarian Academy of Sciences*
- 10-2 Abortion Care Seeking and Reproductive Rights Violation in Health Facilities: Evidence From Six States of India**
 Manas Ranjan Pradhan*, *Chander Shekhar, International Institute for Population Sciences (IIPS)*; Manoj Alagarajan, *International Institute for Population Sciences (IIPS)*; Harihar Sahoo, *International Institute for Population Sciences (IIPS)*
- 10-3 Health Consequences of State-Level Abortion Restriction Laws, 1973–2013**
 Sarah McKetta*, *Columbia University*; Katherine Keyes, *Columbia University*
- 10-4 The Inter-Generational Fertility Effect of an Abortion Ban**
 Federico Gutierrez*, *Vanderbilt University*

11 Demographic and Health Outcomes of Early Life Exposures

CHAIR: **Erin Linnenbringer**, *Washington University in St. Louis*

DISCUSSANT: **Natalie Slopen**, *University of Maryland*

8:30 AM - 10:00 AM — Meeting Room 203 - Level 2

- 11-1 **The Early Life Origins of Later Life Networks**
Alyssa Goldman*, *Cornell University*
- 11-2 **Early-Life Adversities and Recalcitrant Smoking in Midlife: An Examination of Gender and Life-Course Pathways**
Chioun Lee*, *University of California, Riverside*; Lexi Harari, *University of California, Riverside*
- 11-3 **Early-Life Mental Health, Biomedical Risk Factors in Midlife and Premature Mortality: Evidence From the 1958 British Birth Cohort**
George Ploubidis*, *UCL Centre for Longitudinal Studies*; David Batty, *University College London*; David Bann, *University College London*; Praveetha Patalay, *UCL Centre for Longitudinal Studies*; Alissa Goodman, *UCL Centre for Longitudinal Studies*
- 11-4 **The Effects of Early-Life Conditions on Later-Life Health and Mortality in a Cohort of American Women**
Evan Roberts*, *University of Minnesota*; Wendy Rahn, *University of Minnesota*; DeAnn Lazovich, *University of Minnesota*

12 Gender Inequality and Fertility

CHAIR: **Michelle Poulin**, *The World Bank Group*

DISCUSSANT: **Monica J. Grant**, *University of Wisconsin-Madison*

DISCUSSANT: **Michelle Poulin**, *The World Bank Group*

8:30 AM - 10:00 AM — Meeting Room 311 - Level 3

- 12-1 **Son Preference and the Fertility Squeeze in India**
Anna-Maria Aksan*, *Fairfield University*
- 12-2 **The Unexpected Rapid Normalization of the Sex Ratios at Birth in China**
Tomas Sobotka, *Vienna Institute of Demography*; Cuiling Zhang*, *China Population and Development Research Center*
- 12-3 **Changes in Postindustrial Family Formation: An Empirical Examination of Competing Theories**
Mary Brinton*, *Harvard University*; Sinn Won Han, *Harvard University*
- 12-4 **Fatherhood and Parental Leave: A Comparative Study of South Korea, Spain and the U.S.**
Eunsil OH*, *Harvard University*; Xiana Bueno, *Harvard University*

13 Resiliency and Successful Aging

CHAIR: **Anthony Bardo**, *University of Kentucky*

DISCUSSANT: **Cassandra Hua**, *Miami University of Ohio*

8:30 AM - 10:00 AM — Meeting Room 213 - Level 2

13-1 Trends in Older Women's and Men's Time Use in the United States, 1965-2012

Sarah Flood*, *University of Minnesota*; **Phyllis Moen**, *University of Minnesota*;
Renada Goldberg, *University of Minnesota*; **Katie Genadek**, *University of Colorado*

13-2 Physical Disability, Social Interaction, and Mental Health: A Longitudinal Structural Equation Model Analysis

Raeda Anderson*

13-3 Social Relationships and Health in Later Life: Investigating the Associations Among Health and Network Structure and Function

Bonnie Bui*, *Tulane University*

13-4 A Friend in Need? Exploring the Influence of Life-Threatening Disease and Disability Onset on Close Friendships Among Older Adults

Kenzie Latham-Mintus*, *Indiana University-Purdue University Indianapolis*

14 Cognitive Aging

CHAIR: **Maria Glymour**, *University of California, San Francisco*

DISCUSSANT: **Jacob Bor**, *Boston University*

8:30 AM - 10:00 AM — Meeting Room 302 - Level 3

14-1 Income, Cardiovascular Disease, and Cognition: Evidence From Cash Transfers

Kevin Feeney*, *University of Southern California*

14-2 Adolescent School Environment Predicts Cognitive Functioning 50 Years Later

Sara Moorman*, *Boston College*; **Emily Greenfield**, *Rutgers University*; **Sarah Garcia**, *University of Minnesota*

14-3 The Cognitive Effects of Depression: Evidence From an Instrumental Variable Approach

Vahé Nafilyan*, *King's College London*

14-4 Linked Lives: Offspring Education and Parents' Cognitive Functioning in Later Life

Minle Xu*, *University of Texas at Austin*

15 Lifestyle, Behavior, and Population Health

CHAIR: **Andrew Kim**, *University of Kansas*

DISCUSSANT: **Shawn Bauldry**, *Purdue University*

8:30 AM - 10:00 AM — Meeting Room 303 - Level 3

- 15-1 Origins and Destinations, but How Much and When? Age-Graded Disparities in Health Behaviors by Parental and Own Education Levels**
Matthew Andersson*, *Baylor University*; **Vida Maralani**, *Cornell University*; **Renae Wilkinson**
- 15-2 Health Lifestyles, Socioeconomic Status, and the Transition to Adulthood**
Elizabeth Lawrence*, *University of Nevada, Las Vegas*; **Stefanie Mollborn**, *University of Colorado Boulder*; **Joshua Goode**, *University of Colorado Boulder*; **Fred C. Pampel**, *University of Colorado Boulder*
- 15-3 Family Structure and Physical Activity: A Life Course Analysis**
Benedetta Pongiglione*, *Bocconi University*; **Mark Hamer**, *Loughborough University*; **David Bann**, *University College London*; **Alice Sullivan**, *University College London*; **George Ploubidis**, *UCL Centre for Longitudinal Studies*
- 15-4 Between Country Inequalities in Health Lifestyles** **Tom VanHeuvelen***, *University of Illinois*; **Jane VanHeuvelen**, *University of Illinois*

16 Ethnic and Migrant Partnership Formation

CHAIR: **Diederik Boertien**, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*

DISCUSSANT: **Ben Wilson**, *Stockholm University*

8:30 AM - 10:00 AM — Meeting Room 304 - Level 3

- 16-1 Ethnic Preferences in Online Dating: A 24 Country International Comparison**
Melinda Mills*, *University of Oxford*; **Riley Taiji**, *University of Oxford*
- 16-2 Internal Migration and Marriage in China: The Rising Educational Hypogamy**
Yu Wang*, *Duke Kunshan University*; **Lidan Lyu**, *Renmin University of China*
- 16-3 Partner Choice and Timing of First Union among Immigrants and Their Descendants: Marriage versus Cohabitation**
Kenneth Wiik*, *Statistics Norway*; **Jennifer Holland**, *Erasmus University Rotterdam*

17 Gender, Family, and Work

CHAIR: **Emily Hannum**, *University of Pennsylvania*

DISCUSSANT: **Hyunjoon Park**, *University of Pennsylvania*

DISCUSSANT: **Pilar Gonalons Pons**, *University of Pennsylvania*

8:30 AM - 10:00 AM — Meeting Room 301 - Level 3

17-1 **Second Demographic Transition: Association Between Women's and Men's Gender Attitudes and Housework Share in 24 Countries**

Man Yee Kan*, *University of Oxford*; **Kamila Kolpashnikova**, *National Taipei University*; **Tsui-O Tai**, *University of Queensland*

17-2 **Is the Motherhood Wage Penalty Universal? Evidence From Panel Data in Indonesia**

Jeremy Lebow*, *Duke University*; **Duncan Thomas**, *Duke University*; **Xiao Yu Wang**, *Duke University*; **Daniel Xu**, *Duke University*

17-3 **Separating Spheres: Cohort Differences in Gender Attitudes About Work and Family in China**

Yue Qian*, *University of British Columbia*; **Jiaxing Li**, *Fudan University*

17-4 **Gender Equality for Whom? Changing Work-Family Arrangements Among American Couples, 1969–2015**

Lea Pessin*, *Pennsylvania State University*

18 The Role of Father's on Child Well-being

CHAIR: **Garrett Pace**, *University of Michigan*

DISCUSSANT: **Wei-Jun Yeung**, *National University of Singapore*

8:30 AM - 10:00 AM — Meeting Room 306 - Level 3

18-1 **Does It Matter If Mom and Dad Are Similarly Educated? Evidence From Chile on the Relationship Between Marital Sorting and Infant Health**

Alejandra Abufhele*, *Pontificia Universidad Católica de Chile*; **Andres Castro**, *University of Pennsylvania*; **Luca Maria Pesando**, *Population Studies Center, University of Pennsylvania*

18-2 **When Mothers and Fathers Disagree: Differences in Ratings of Child Well-being Among Parent Dyads**

Catherine Boyd*

18-3 **Father Involvement and Behavioral Outcomes Among Youth: Does Type of Father Involvement Matter?**

Sarah Gold*, *Kathryn Edin*, *Princeton University*; **Tim Nelson**, *Princeton University*

18-4 **The Causal Effects of Cumulative Father Presence on Children's Academic Performance: The Role of Behavior Problems**

Seulki Kim*, *University at Albany, State University of New York (SUNY)*; **Tse-Chuan Yang**, *University at Albany, State University of New York (SUNY)*

19 Families, Health, and Well-being

CHAIR: **Patricia A. Thomas**, *Purdue University*

DISCUSSANT: **Nina Palmo**, *University of Texas at Austin*

8:30 AM - 10:00 AM — Meeting Room 307 - Level 3

- 19-1 **Midlife Parenthood and Mental Well-being: How Does Parent-Child Coresidence and Children's Life Course Stage Matter?**
Zhe Zhang*, *Rice University*
- 19-2 **The Education of Family Members, Linked Lives, and the Life Course Pathways to Cognitive Impairment**
Jenjira Yahirun*, *University of Hawaii at Manoa*; Sindhu Vasireddy, *University of Hawaii at Manoa*; Mark D. Hayward, *University of Texas at Austin*
- 19-3 **Mental Health Among Mothers and Fathers Who Borrow to Pay for Their Child's College Education**
Katrina M. Walsemann*, *University of South Carolina*; Jennifer A. Ailshire, *University of Southern California*; Caroline Hartnett, *University of South Carolina*
- 19-4 **Gender Differences in Parents' Time With Children and Daily Emotional Well-being: Does Child's Gender Matter?**
Daniela Negraia*, *University of South Carolina*; Jill Yavorsky, *University of North Carolina at Charlotte*

20 Methods for Evaluating Population Programs

CHAIR: **Leticia J. Marteleto**, *University of Texas at Austin*

DISCUSSANT: **Luca Maria Pesando**, *Population Studies Center, University of Pennsylvania*

8:30 AM - 10:00 AM — Meeting Room 308 - Level 3

- 20-1 **The U.S. Census Undercount of Native-Born Children: Estimates, Correlates, and Implications**
Janna E. Johnson*, *University of Minnesota*
- 20-2 **Development and Application of Cross-Country Growth Regressions Using International Large-Scale Educational Assessments**
David Kaplan*, *University of Wisconsin-Madison*; Agnes Stancel-Piatak, *IEA, Hamburg*
- 20-3 **Causal Inference Without Experimentation: Integrating Language and Methods in Epidemiology, Econometrics, and Program Evaluation**
Ellicott Matthay*, *Evidence for Action*; Erin Hagan, *University of California, San Francisco*; Laura Gottlieb, *University of California, San Francisco*; David Vlahov, *Yale University*; Nancy Adler, *University of California, San Francisco*; Maria Glymour, *University of California, San Francisco*

20-4 Evaluating Concordance Between Government Administrative Data and Externally Collected Data Among High Volume Government Health Facilities in Uttar Pradesh, India

Beth Phillips*, *University of California, San Francisco*; Shreya Singhal, *Community Empowerment Lab*; Fnu Kajal, *Government of India, Ministry of Health, Uttar Pradesh*; Shambhavi Mishra, *Community Empowerment Lab*; Sun Yu Cotter, *University of California, San Francisco*; May Sudhinaraset, *University of California, San Francisco*

21 Public Policy, Normative Values, and Cohabitation

CHAIR: Edith E. Gray, *Australian National University*

DISCUSSANT: James M M. Raymo, *University of Wisconsin-Madison*

8:30 AM - 10:00 AM — Meeting Room 305 - Level 3

21-1 Something Old, Something New: A Portrait of Partnership Patterns Among Six Asian Groups in the United States

Daeshin Hayden Ju*, *Graduate Center, City University of New York (CUNY)*; Karen Okigbo, *Graduate Center, City University of New York (CUNY)*; Sejung Sage Yim, *Graduate Center, City University of New York (CUNY)*

21-2 The Role of Family Law in Shaping Variation in Family Behavior: Insights From the Swiss-French Border Region Around Geneva

Sebastian Kluesener*, *Federal Institute for Population Research (BiB)*; Jonathan Zufferey, *Université de Genève*

21-3 Is Marriage 'Just a Paper'? Focus Group Perceptions of Cohabitation and Marriage in the Philippines

Bernice Kuang*, *University of Reading*

21-4 Consensual Union and Marriage in Brazil, 1970–2010. Gender Equality, Legal Issues and Social Context

Benoit Laplante*, *Institut National de la Recherche Scientifique (INRS)*; Joice Melo Vieira, *Universidade Estadual de Campinas (UNICAMP)*; Graziela Farina Ramos, *Universidade Estadual de Campinas*

22 Deaths and Diseases of Despair

CHAIR: Dana A. Gleib, *Georgetown University*

DISCUSSANT: Andrew J. Cherlin, *Johns Hopkins University*

8:30 AM - 10:00 AM — Meeting Room 310 - Level 3

22-1 Trends in Midlife Mortality in the UK and Canada: Is the United States an Anomaly?

Jennifer B. Dowd*, *King's College London*; Anna Zajacova, *University of Western Ontario*

22-2 Putting "Work" Back in Working-Aged Mortality: Occupation and Cause-Specific Mortality Among Contemporary Working-Aged U.S. Adults

Iliya Gutin*, *University of North Carolina at Chapel Hill*; Robert Hummer, *University of North Carolina at Chapel Hill*

- 22-3 **Spark vs. Kindling: Assessing the Validity of Supply- vs. Demand-Side Explanations for Understanding Geographic Variation in U.S. Drug Mortality Rates**

Shannon Monnat*, *Syracuse University*

- 22-4 **U.S. Black-White Mortality Trends Complicate the White “Deaths of Despair” Narrative**

Andrea Tilstra*, *University of Colorado Boulder*; Daniel Simon, *University of Colorado Boulder*; Ryan K. Masters, *University of Colorado Boulder*

23 Racial/Ethnic Identity

CHAIR: Chinyere Agbai, *Brown University*

DISCUSSANT: Zhenchao Qian, *Brown University*

8:30 AM - 10:00 AM — Meeting Room 504 - Level 5

- 23-1 **Measuring Race and Ancestry in the Age of Genetic Testing**

Sasha Johfre*, *Stanford University*; Aliya Saperstein, *Stanford University*

- 23-2 **Differential Coverage Patterns in the Census by Race: Preparing for 2020 Demographic Analysis by Examining Race Allocation in Births**

Heather King*, *U.S. Census Bureau*; David Ihrke, *U.S. Census Bureau*; J. Gregory Robinson, *U.S. Census Bureau*

- 23-3 **Measuring Complexity and Change in American Racial Ideologies**

Karen Lee*, *University of Texas at Austin*

- 23-4 **Mapping Multiplicity and Inconsistency in Racial/Ethnic Identification in Add Health**

Jiannbin Shiao*, *University of Oregon*

24 Immigrant Integration and Incorporation

CHAIR: Pat Goldsmith

DISCUSSANT: Maria Aysa-Lastra, *Winthrop University*

8:30 AM - 10:00 AM — Meeting Room 505 - Level 5

- 24-1 **The Higher Educational Trajectories of Undocumented Youth**

Nicole Kreisberg*

- 24-2 **The Mestizo Nation Unbound: Dual Citizenship of Euro-Mexicans and U.S.-Mexicans**

Pablo Mateos*, *CIESAS*

- 24-3 **Does Skin Tone Matter?: Immigrant Mobility in the U.S. Labor Market**

JooHee Han*, *University of Illinois at Urbana-Champaign*

- 24-4 **Immigration System, Labor Market Structures, and Overeducation of High-Skilled Immigrants in the United States and Canada** Yao Lu*, *Columbia University*; Feng Hou, *Statistics Canada*

P2 Children & Youth

10:00 AM - 11:30 AM — Griffin Hall - Level 2

- P2 **Cohort Analysis of Adolescent Childbearing and Birth Progression in West-Africa**
Ayo Adebawale*, *University of Ibadan*
- P2 **Contextual Determinants of Sexual Behaviour of Emerging Adults in Nigeria**
Olufemi Adetutu*, *Obafemi Awolowo University*; Azeez Abdulrahman
- P2 **Stepfamily Arrangement and Child Well-being in South Africa: A Longitudinal Perspective**
Visseho Adjijwanou*, *Université du Québec à Montréal*; Flint Chenjera
- P2 **Are the Effects of Neighborhood Sanitation on Child Height in India Overstated?**
Mayank Agrawal*, *Birla Institute of Technology and Science, Pilani (BITS Pilani)*; Bheemeshwar Amireddy, *Birla Institute of Technology and Science, Pilani (BITS Pilani)*; Sunny Jose, *Birla Institute of Technology and Science, Pilani (BITS Pilani)*
- P2 **Contextual Determinants of Adolescent Pregnancy in Urban Slum Areas of Nigeria: A Multilevel Analysis**
Akanni I. Akinyemi*, *Harvard School of Public Health*; Erinfolami Temitope, *Obafemi Awolowo University*; Shah Iqbal, *World Health Organization (WHO)*
- P2 **The Linkages Between Witnessing and Experiencing Violence in Private and Public Spaces and Violence-Related Attitudes and Behaviours Among Adolescent Boys: Evidence From a Prospective Study in Rural Bihar, India**
Sharmistha Basu*, *Jawaharlal Nehru University*
- P2 **Neighborhoods of Opportunity: The Role of Space in Access to and Utilization of Public Pre-Kindergarten**
Erin Baumgartner*, *Rice University*; Luis A. Sanchez, *California State University, Channel Islands*; Benjamin Maloney, *Houston Independent School District*
- P2 **Is Migration a Stressor for the Most Talented? Nonspecific Psychological Distress Among Chinese Students in Tertiary Education in China, Germany, and the UK**
Hector Cebolla-Boado; Jinming Liu, *Tsinghua University*; Dorothée Schneider, *University of Essex*; Yasemin Soysal*
- P2 **Trends in Opioid Misuse and Child Maltreatment: An Explanation Using Social Disorganization**
Alexander Chapman*, *Pennsylvania State University*

- P2 Do Household Composition and Family Demographics Influence Nutritional Status Among 3—7 Year Old Children in the Samoan Island of Upolu?**
Courtney Choy*, *Brown University*; Stephen McGarvey, *Brown University*; Christina Soti-Ulberg, *Samoa Ministry of Health*; Take Naseri, *Samoa Ministry of Health*; Muagututia Sefuiva Reupena, *Samoa Bureau of Statistics*; Rachel Duckham, *Deakin University*; Nicola Hawley, *Yale University*
- P2 Parent Involvement and the Summer Slide: Does Parents' Time Spent With Children Vary by Race?**
Corey Culver*, *John R. Warren, University of Minnesota*
- P2 Young Women's Empowerment and Contraceptive Use in Cambodia**
Mai Do*, *Tulane University School of Public Health*
- P2 Is Daddy Coming to Dinner? Working Schedules and Father's Time With Children**
Annalisa Donno*, *Università di Padova*; Maria-Letizia Tanturri, *Università di Padova*; Ariane Pailhé, *Institut National d'Études Démographiques (INED)*; Anne Solaz, *Institut National d'Études Démographiques (INED)*
- P2 A School-to-Prison Pipeline?: Understanding the Relationship Between Exclusionary Discipline Juvenile Justice Contact Using School and Justice Administrative Data**
Horace Duffy*
- P2 Achieving UNAIDS 90-90-90 Targets Among Adolescents in Kinshasa, Democratic Republic of Congo. Is School-Based Comprehensive Sexual Education Effective?**
Jacques B. O. Emina*, *University of Kinshasa*
- P2 "Racial Realignment of Time" and Disparities in Early-Onset Chronic Conditions**
Linnea Evans*, *University of Wisconsin-Madison*
- P2 Toward a Children-Youth Development Index (CYDI): A Tool for Assessing the Effectiveness of Demographic Dividend Policies in the West and Central Africa Region**
Ousmane Faye*, *African Influence Institute (AFRII)*; Ibrahima Diallo, *Université Cheikh Anta Diop de Dakar*; Gilena G. Andrade, *UNICEF-WCARO*
- P2 Older Male Sexual Partners and Teenage Fertility in Colombia According to Women's Age at Sexual Initiation**
Theresa M. Fedor*, *Pontificia Universidad Javeriana*; María Teresa Domínguez Torres, *Pontificia Universidad Javeriana*
- P2 "First You Have to Show Her That You Are With Her": Provider and User Experiences With Adolescent Family Planning Needs in a Stigmatized Environment**
Seth L. Feinberg, *Western Washington University*; Hilary Schwandt, *Western Washington University*; Nirali Patel, *Arcadia University*; Julia Corey, *Wheaton College*; Jessica Linus, *University of Maryland, Baltimore County*; Adriana Scanteianu, *Rutgers University*; Ilia King, *Xavier University*; Angel Boulware, *Spelman College*; Chimene

Ntakarutimana, *University of Kentucky*; **Maddie Merritt**, *Western Washington University*; **Madeline Zeiler***, *Western Washington University*; **Madi Stapleton**, *Western Washington University*; **Abigail Miller**, *Western Washington University*; **Dieudonne Musemakweli**, *INES-Ruhengeri – Institute of Applied Sciences*; **Innocent Manzi**, *INES-Ruhengeri – Institute of Applied Sciences*; **Claudette Imbabazi**, *INES-Ruhengeri – Institute of Applied Sciences*; **Chantal Umutohi**, *INES-Ruhengeri – Institute of Applied Sciences*

P2 Narratives of Sex and Safe Sex on First Date Among Young People in Urban Ghana

Daniel Yaw Fiaveh*, *University of Cape Coast*

P2 Contraceptive Use, Access, and Material Hardship in the Transition to Adulthood

Elly Field*, *University of Michigan*

P2 The Socioeconomic, Cultural and Demographic Factors of Gap between Urban and Rural Areas in Terms of Early Childhood Development: An Empirical Evidence from Cameroon, Using Fairlie Decomposition Model

Henri Fika*, *Institut de Formation et de Recherche Démographiques (IFORD)*

P2 The Role of Health Care Access, Health Care Utilization, and Language Barriers in the Low Prevalence of Neurodevelopmental Disabilities Among U.S Latino Children

Sarah Garcia*, *University of Minnesota*

P2 Are New Universities Helping the Poor Get More Education?

Pablo Garriga*, *Brown University*

P2 Vulnerable Youth: Public Assistance and Food Security, Comparison Between Mediterranean Area 1900-1940 and Sub-Saharan Africa 1980—2020

Margarita Gonzalvo-Cirac*, *Universitat Internacional Catalunya (UIC)*; **Victoria Roque Sanchez**, *Researcher*; **Begoña Gonzalvo**, *Researcher*

P2 Knowledge About Reproductive Health Matters Among Youth in India: Situation and Determinants

Nidhi Gupta*, *Tata Institute of Social Sciences, Mumbai, India*

P2 But Is It Safe? Experimental Evidence on the School Characteristics That Affect Students' and Parents' Perceptions of School Safety and School Choices.

Chantal Hailey*, *New York University (NYU)*

P2 How Important Is It With Whom You Go to School? The Relationship Between Immigrant Peers and Educational Success Across the Entire School Career of Native and Immigrant Students

Marieke Heers*, *Swiss Foundation for Research in the Social Sciences (FORS)*; **Melanie Monfrance**, *Maastricht University*; **Carla Haelermans**, *Maastricht University*

- P2 **Does Child Support Increase Self-sufficiency? Results From Virginia**
Colleen Heflin, *Syracuse University*; Len Lopoo, *Syracuse University*; Mattie Mackenzie-Liu*, *Maxwell School, Syracuse University*
- P2 **The Effects of Immigrant Concentration in Schools on Adolescent Crime**
Are Skeie Hermansen*, *University of Oslo*; Torbjørn Skardhamar, *University of Oslo*
- P2 **Subsequent Births Among Teenagers in Mexico**
Celia Hubert Lopez*, *National Institute of Public Health, Mexico*; Aremis L. Villalobos, *Instituto Nacional de Salud Pública (INSP)*; Andres Sanchez, *National Institute of Public Health*; Tonatiuh Barrientos, *National Institute of Public Health*; Filipa de Castro, *National Institute of Public Health*
- P2 **The Influence of Nutrition Assistance Program Participation in Childhood on Improved Young-Adult Food Security**
Noura Insolera*, *University of Michigan*; Julia Wolfson, *University of Michigan*; Alicia Cohen, *University of Michigan*
- P2 **Factors Affecting Depression Among Indian Adolescents: A School-Based Study Using the Multilevel Modeling Approach**
Amrutha Jose*, *Mariyamma Philip, NIMHANS*; Manjula M., *NIMHANS*
- P2 **What Are the Effects of Children's Health Insurance Program Expansion on Health Insurance Coverage and Self-rated Health of Immigrant Children?**
Chaegyung Jun*
- P2 **Making Sense of Disparate Data on Noncommunicable Disease Risk Behaviors Among Youth in Low- and Middle-Income Countries**
Toshiko Kaneda*, *Population Reference Bureau (PRB)*
- P2 **Cognitive Development of Children in Immigrant Families: Living Arrangements and Parental Nativity**
Jeehye Kang*, *Old Dominion University*; Xiushi Yang, *Old Dominion University*
- P2 **Why Psychological Distress and Partner Support Matter for Antenatal Care Among Young Women: A Baseline Evaluation From a Maternal Mental Health Intervention in Rural India**
Tina Khanna*, *International Institute for Population Sciences (IIPS)*
- P2 **Why Gender Transformative Programs on Contraceptive Use Should Focus on Early and Middle Adolescents? A Mixed-Methods Study From Rural India**
Tina Khanna*, *International Institute for Population Sciences (IIPS)*
- P2 **Emerging Partner Violence: Perpetration, Victimization and Help-Seeking During Early Adolescence in Malawi**
Rachel Kidman*, *Stony Brook University, State University of New York (SUNY)*; Hans-Peter Kohler, *University of Pennsylvania*

P2 **Analyzing the Impact of a CCT on Multidimensional Poverty of Young Girls: Evidence From HPTN 068**

Kelly Kilburn, *University of North Carolina at Chapel Hill*; Lucia Ferrone*, *Università degli Studi di Firenze*; Audrey Pettifor, *University of North Carolina at Chapel Hill*; Ryan Wagner, *MRC/Wits Rural Public Health and Health Transitions Research Unit*; Francesc Gomez-Olive, *Harvard University*; Kathleen Kahn, *University of the Witwatersrand*

P2 **Should Grandparents Take Care of Their Grandchildren? The Effects of Grandparental Childcare on Early Language Development.**

Morgan Kitzmann*, *Institut National d'Études Démographiques (INED)*; Ariane Pailhé, *Institut National d'Études Démographiques (INED)*; Lidia Panico, *Institut National d'Études Démographiques (INED)*

P2 **Determinants of Favorable Attitudes About Abortion in Early Adolescence: Findings Across Three Restricted Legal Settings**

Leah Koenig*, *Mengmeng Li, Johns Hopkins University*; Caroline Moreau, *Institut National de la Santé et de la Recherche Médicale (INSERM)*; Patrick Kayembe, *Université de Kinshasa*; Eric Mafuta, *University of Kinshasa*; José Ortiz, *University of Cuenca*; Siswanto Wilopo, *Universitas Gadjja Mada*; Robert Blum, *Johns Hopkins University*

P2 **The Role of Unconditional Cash Transfers in the Decision to Migrate - Evidence From the Lesotho Child Grant Programme**

Sabrina Kouba*, *The United Nations University - Maastricht Economic and Social Research Institute on Innovation and Technology*

P2 **Adolescent Reproductive Attitudes, Knowledge, and Sexual Partnerships in Young Adulthood: Variation by Gender**

Vanessa Lang*, *Bowling Green State University*; Karen B. Guzzo, *Bowling Green State University*; Sarah R. Hayford, *The Ohio State University*

P2 **Family Planning Equity Among Youth: Where Are We Now?**

Elizabeth Leahy Madsen, *Population Reference Bureau (PRB)*; Charlotte Greenbaum*, *Population Reference Bureau (PRB)*

P2 **Disciplinary Practices Among Orphaned Children in Sub-Saharan Africa**

Mark Lee*, *University of Minnesota*; Elizabeth Boyle, *University of Minnesota*

P2 **Revisiting the Immigrant Paradox in Early Learning Experiences**

Sangyoo Lee*, *University of Minnesota*; John Robert Warren, *University of Minnesota*; Judy Temple, *University of Minnesota*

P2 **Parental Management of Child Hunger Among Homeless and Precariously Housed Families With Adult Food Insecurity**

Adam Lippert*, *University of Colorado Denver*; Barrett A. Lee, *Pennsylvania State University*

- P2 The Effects of Childhood Health Trajectories on College Enrollment**
 Airan Liu*, *Peking University*; Narayan Sastry, *University of Michigan*; Robert Bozick, *RAND Corporation*
- P2 Educational Consequences of Early Crime and Punishment: Testing a Genetically Informed Life Course Model Using the Add Health Data**
 Hexuan Liu*, *University of Cincinnati*; Ryan Motz, *University of Cincinnati*; Peter Tanksley, *University of Cincinnati*; J. C. Barnes, *University of Cincinnati*; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill*
- P2 Relationship Between Parents' Educational Attitudes and Children's Housework Performance in Chinese Households: Does Children's Gender Matter?**
 Yixiao Liu*, *Xi'an Jiaotong University*; Quanbao Jiang, *Xi'an Jiaotong University*; Feinian Chen, *University of Maryland*
- P2 School Outcomes of Children Raised by Same-Sex Couples: Evidence From Administrative Panel Data**
 Deni Mazrekaj*, *KU Leuven*; Kristof De Witte, *KU Leuven*; Sofie Cabus, *KU Leuven*
- P2 Pathways Out of the Parental Home: Contextual Determinants Across Second-Generation Immigrant Origins in France**
 Haley McAvay*, *Institut National d'Études Démographiques (INED)*; Ariane Pailhé, *Institut National d'Études Démographiques (INED)*
- P2 The Effect of Socioeconomic Rank on Psychosocial Health and Educational Attainment**
 Andrew McMartin*, *Princeton University*
- P2 Adolescent Migration and Marriage: Examples From Malawi, Mali and Niger**
 Andrea Melnikas, *Population Council*; Saul Grace, *Population Council*; Sarah Engebretsen, *Independent Consultant*; Sajeda Amin*, *Population Council*
- P2 Knowledge and Attitudes About Family Planning Among Adolescent Girls in Rajasthan: Results From PMA2020 Rajasthan Survey**
 Kristin Mmari, *Johns Hopkins University*; Ifta Choiriyyah, *Johns Hopkins Bloomberg School of Public Health*; Anoop Kahnna, *Indian Institute of Health Management (IIHMR)*; Danish Ahmed, *Indian Institute of Health Management (IIHMR)*; Scott Radloff, *Johns Hopkins University*; Alec Shannon, *Johns Hopkins University*; Caroline Moreau*, *Institut National de la Santé et de la Recherche Médicale (INSERM)*
- P2 Is Agency Correlated With Greater Ability of Young Adolescents to Communicate About Sexual and Reproductive Matters? Results From the Global Early Adolescent Study**
 Caroline Moreau*, *Institut National de la Santé et de la Recherche Médicale (INSERM)*; Mengmeng Li, *Johns Hopkins University*; Leah Koenig; Linnea Zimmerman, *Johns*

Hopkins Bloomberg School of Public Health; Patrick Kayembe, Université de Kinshasa; Chaohua Lou, Shanghai Institute of Planned Parenthood Research; Eric Mafuta, University of Kinshasa; José Ortiz, University of Cuenca; Kristin Mmari, Johns Hopkins University; Robert Blum, Johns Hopkins University

P2

Focusing on Angolan Youth: Understanding Fertility Preferences and Modern Contraceptive Use to Accelerate the Demographic Transition

Natalie Morris, University of California, Berkeley; Karen Weidert, University of California, Berkeley; Ndola Prata, University of California, Berkeley*

P2

Immigrant Families and Household Instability

Maria Carolina Mota Pereira Aragão, University of Texas at Austin; Inbar Weiss, University of Texas at Austin*

P2

Quality of Antenatal Care for Adolescents: A Secondary Analysis of More Than 9,000 Antenatal Visits in Four Countries

Corrina Moucheraud, University of California, Los Angeles; Patrick Heuveline, University of California, Los Angeles; Manisha Shah, University of California, Los Angeles*

P2

Heterogeneous Effects of Deferred Action for Childhood Arrivals (DACA) on Undocumented College Students' Educational Outcomes

Keitaro Okura, Yale University; Amy Hsin, Queens College, City University of New York (CUNY); Sofya Aptekar, Princeton University*

P2

The Unintended Consequences of Medical Adaptation to Academic Pressure: ADHD Diagnoses, Socioeconomic Status, and Children's Later Well-being

Jayanti Owens, Brown University*

P2

Spanking and Young Children's Socioemotional Development in Low- and Middle-Income Countries

Garrett Pace, University of Michigan; Shawna Lee, University of Michigan; Andrew Grogan-Kaylor, University of Michigan*

P2

Does Household Structure Affect the Nutritional Status of Children? An Assessment of Indian Population

Anand Kumar Singh Parihar, National Institute of Technology*

P2

The Heterogeneous Treatment Effect of Teenage Childbearing on Educational Attainment

Kiwoong Park, University at Albany, State University of New York (SUNY)*

P2

NEETs in the U.S. & the Great Recession: Young Adults Not in Education, Employment, or Training

Krista K. Payne, Bowling Green State University*

P2

The Child Welfare System, Social Support, and Independence Readiness

Marina Potter, Pennsylvania State University; Sarah Font, Pennsylvania State University*

- P2 **Childhood Investments in International Human Capital**
Susan Pozo*, *Western Michigan University*; Isabel Ruiz, *University of Oxford*
- P2 **National and Ethnic Identity Formation in German Immigrant Youth**
Max Reason*, *University of North Carolina at Chapel Hill*
- P2 **Connecting Social Services to Social Change; Nonprofits and K–5 Parental Involvement**
Robert W. Ressler*, *University of Texas at Austin*
- P2 **Homelessness, Family Rejection and Disclosure, Mental Health, and Suicidality among Sexual Minority Adolescents in the U.S.**
Harmony Rhoades*, *University of Southern California*; Jeremy Goldbach, *University of Southern California*; Mary Rose Mamey, *University of Southern California*; Sheree Schrager, *University of Southern California*
- P2 **Influences of Perceived Social Support on Adolescent Depressive Symptoms and Educational Attainment**
Kahli Romano*
- P2 **Houseless Population in India: Trends, Patterns and Characteristics**
Harihar Sahoo*, *International Institute for Population Sciences (IIPS)*
- P2 **The Benefits of Child Care Among Children Who Experience Neglect**
Kierra Sattler*, *University of Texas at Austin*
- P2 **Aggressive and Violent Behaviour Among Children Living on the Street in Mumbai City, India**
Tushar Savarkar*, *International Institute for Population Sciences (IIPS)*
- P2 **Was Cinderella Just a Fairy Tale? Survival Differences Between Step- and Biological Children**
Ryan Schacht*, *East Carolina University*; Alison Fraser, *University of Utah*; Ken R. Smith, *University of Utah*; Huong Meeks, *University of Utah*
- P2 **Schooling, Achievement, and Aspirations: Teen Pregnancy in Ethiopia, India, Peru, and Vietnam**
Whitney Schott*, *University of Pennsylvania*; Elisabetta Aurino, *Imperial College London*; Mary Penny, *Instituto de Investigacion Nutricional*; Jere Behrman, *University of Pennsylvania*
- P2 **Health and Health-Related Behaviors Before and After Coming to the United States Among Newly Arrived International Students**
Nida I. Shaikh, *Emory University*; Yueqi Li*, *Emory University*; Hanyu Liu, *Emory University*; Solveig Cunningham, *Emory University*

- P2 **“Motherhood in Childhood”: Consequences of Early Marriage on Pregnancy Outcomes Among Undocumented Bangladeshi Migrants in Kolkata, India**
Ankita Siddhanta*, *International Institute for Population Sciences (IIPS)*
- P2 **Education Interrupted: Enrollment, Attainment, and Drop-out of Syrian Refugees in Jordan**
Maia Sieverding, *American University of Beirut*; Caroline Krafft*, *St. Catherine University*; Nasma Berri, *American University of Beirut*; Caitlyn Keo, *St. Catherine University*; Mariam Sharpless, *St. Catherine University*
- P2 **Who Is Forced to Move?** Thomas Siskar*, *Pennsylvania State University*
- P2 **Genetic Homophily in Adolescent Friendship Networks**
Ramina Sotoudeh*, *Princeton University*
- P2 **The Unequal Distribution of Nuclear Family Deaths by Race and Its Effect on Attaining a College Degree**
Naomi Thyden*, *University of Minnesota*; Nicole Schmidt, *University of Minnesota*; Theresa L. Osypuk, *University of Minnesota*
- P2 **Adolescents’ Mate Search in the Digital Age: Insights From a Mobile Diary Study**
Marta Tienda*, *Princeton University*; Jay Weistreich, *University of Maryland*
- P2 **Curtailing Access to Alcohol: Evidence on the Impact Over Child Outcomes in Brazil**
Romina Tome*, *Duke University*
- P2 **Gender Difference of Academic Performance Among Youths in Rural China: The Role of Gender Values**
Yuying Tong*, *Chinese University of Hong Kong*; Jenny Li, *The Chinese University of Hong Kong*; Wenyang Su, *Chinese University of Hong Kong*
- P2 **Re-Examining the Relationship Between Parental Migration and the Health of Children Left Behind**
Emily Treleaven*, *University of Michigan*
- P2 **Intergenerational Influences of Citizenship Status, Family Factors, and Neighborhood Context on Educational Attainment Among Second-Generation Immigrant Youth**
Kazumi Tsuchiya*, *University of Michigan*; Amy Schulz, *University of Michigan*; Ann Lin, *University of Michigan*; Kai Cortina, *University of Michigan*; Cleopatra Caldwell, *University of Michigan*
- P2 **Intergenerational Effects of Mass Incarceration: Parental Incarceration and Children’s Earnings in Young Adulthood**
Mallory Turner*, *University of North Carolina at Chapel Hill*; Carolyn Tucker Halpern, *University of North Carolina at Chapel Hill*
- P2 **Digital Inequality: The Impact of Internet Access on Children’s**

Cognitive Performance in ChinaYifeng Wan*, *Johns Hopkins University*

P2

Household Instability and Child Food InsecurityYiwen Wang*, *University of Texas at Austin*; Kelly Raley, *University of Texas at Austin*

P2

Eliminating Female Genital Mutilation: Is the SDG Target in Reach?Kathrin Weny*, *United Nations Population Fund (UNFPA)*; Romesh Silva; Berhanu Legesse, *UNFPA*; Rachel Snow, *United Nations Population Fund (UNFPA)*; Nafissatou Diop, *United Nations Population Fund (UNFPA)*

P2

Labor Migration and Children's School QualityScott Yabiku*, *Pennsylvania State University*; Jennifer Glick, *Pennsylvania State University*; Dirgha J. Ghimire, *University of Michigan*; Juliana Levchenko, *Pennsylvania State University*; Lauren Newmyer, *Pennsylvania State University***25****Implications of Differential Privacy for Demographic Research**CHAIR: Wendy D. Manning, *Bowling Green State University*DISCUSSANT: Wendy D. Manning, *Bowling Green State University***10:30 AM - 12:00 PM — Brazos/206 - Level 2**

25-1

Steven Ruggles*, *University of Minnesota*

25-2

Jane Bambauer*, *University of Arizona, School of Law*

25-3

John Maron Abowd*, *U.S. Census Bureau*

25-4

Douglas S. Massey*, *Princeton University*

25-5

Constance F. Citro*, *The National Academies***26****Flash Session: Neighborhood Processes in Health**CHAIR: Jennifer A. Ailshire, *University of Southern California***10:30 AM - 12:00 PM — Lone Star A - Level 3**

26-1

Examining Latinos' Exposure to California's Vice Retail EnvironmentGeorgiana Bostean*, *Chapman University*; Luis A. Sanchez, *California State University, Channel Islands*

26-2

Maternal Cumulative Exposure to Adverse Neighborhood Environments and Preterm BirthJennifer Buher Kane, *University of California, Irvine*; Samantha Gailey*, *University of California, Irvine*; Tim-Allen Bruckner, *University of California, Irvine*

- 26-3 The Acute Effect of Exposure to Neighborhood Crime on Mental Health of Older Individuals in Bogotá, Colombia** Philipp Hessel*, *Universidad de los Andes*; Jorge Cuartas, *Harvard University*
- 26-4 Household Socioeconomic Status, Neighbour Socioeconomic Disadvantage, Community-Level Poverty and Its Association With Maternal–Child Health Services Utilization in Bangladesh: Looking Beyond Individual and Household Factors** Samarul Islam*, *International Institute for Population Sciences (IIPS)*
- 26-5 Cumulative Disadvantage and Shifting Norms: The Effects of Criminal Justice Involvement on Mental Health** Heili Pals, *Texas A&M University*; Richard Abel, *Texas A&M University*; Xavier Serna, *Sam Houston State University*; Alma Trevino-Garza, *University of Texas Rio Grande Valley*; Kimberly Harvey*
- 26-6 The Association Between Neighbourhood Characteristics and Mental Health in Old Age: Register-Based Study of Urban Areas in Three European Countries** Lasse Tarkiainen*, *University of Helsinki*; Heta Moustgaard, *University of Helsinki*; Pekka Martikainen, *University of Helsinki*
- 26-7 The Health Implications of Contextual Exposure: The Third Way Between Residential Neighborhood and Activity Space** Tse-Chuan Yang, *University at Albany, State University of New York (SUNY)*; Lei Lei*

27 Examining the Role of Population and Reproductive Health Policies and Practices

CHAIR: Eliya M. Zulu, *African Institute for Development Policy (AFIDEP)*
 DISCUSSANT: Nyovani Madise, *African Institute for Development Policy (AFIDEP)*

10:30 AM - 12:00 PM — Lone Star B - Level 3

- 27-1 Contraceptive Use and Method-Mix Dynamics in Sub-Saharan Africa** Ayaga A. Bawah*, *University of Ghana*; Pearl S. Kyei, *University of Ghana*; Charles Asabere, *University of Ghana, Regional Institute for Population Studies*
- 27-2 Evaluating the Impact of Millennium Development Goal 5 on Universal Access to Reproductive Health** Aisha Dasgupta, *United Nations Population Division*; Mark Wheldon, *United Nations, Department of Economic and Social Affairs*; Vladimira Kantorova, *United Nations Population Division*; Philipp Ueffing*, *United Nations Population Division*
- 27-3 Fertility Transition in Sub-Saharan Africa: Toward an Integrated Approach to Population Policy** John May*, *Georgetown University*; Sara Rotenberg, *Georgetown University*
- 27-4 The Fertility Impact of Achieving Universal Health Coverage in**

an Impoverished Rural Region of Northern Ghana

James F. Phillips*, *Columbia University*; **Elizabeth F. Jackson**, *Columbia University*;
Ayaga A. Bawah, *University of Ghana*; **Patrick Asuming**, *University of Ghana*

- 27-5 **Fertility Impact of Donor-Supported Contraceptives in Sub-Saharan Africa** **J. M. Ian Salas**, *Harvard University*; **Carolina Cardona***, *Johns Hopkins Bloomberg School of Public Health*

28 Urbanization and Urban Change

CHAIR: **Zai Liang**, *University at Albany, State University of New York (SUNY)*

DISCUSSANT: **Lingxin Hao**, *Johns Hopkins University*

DISCUSSANT: **Dudley L. Poston Jr**, *Texas A&M University*

10:30 AM - 12:00 PM — Lone Star C - Level 3

- 28-1 **In Situ Urbanization in India: Evidence From 30 Years of Settlement-Level Census Data**
Mark R. Montgomery*, *Population Council*; **Deborah L. Balk**, *CUNY Institute for Demographic Research (CIDR)*; **Jessie Pinchoff**, *Population Council*; **Khizra Athar**, *Baruch College, City University of New York (CUNY)*
- 28-2 **Impact of Migration on Children's Cognitive Development and School Enrollment in China: A Comparison by Rural and Urban Origin**
Zhen Liu*, *Brown University*
- 28-3 **International Migration and City Growth in the Global South**
Mathias Lerch*, *Max Planck Institute for Demographic Research*
- 28-4 **Migration, New Type of Urbanization, and Residence Permit in China**
Juhua Yang*, *Renmin University of China*; **Susu Wang**, *Renmin University of China*

29 Migrant Health Selectivity

CHAIR: **Noli Brazil**, *University of California, Davis*

DISCUSSANT: **Adriana M. Reyes**, *Cornell University*

10:30 AM - 12:00 PM — Lone Star F - Level 3

- 29-1 **The Search for Selection: Estimating Migrant Mortality Relative to Origin.**
Matthew Wallace*, *Institut National d'Études Démographiques (INED)*; **Ben Wilson**, *Stockholm University*
- 29-2 **Changes in Health-Related Selectivity and Modes of Incorporation of Mexican Migrants Since the Beginning of the 21st Century**
Fernando Riosmena*, *University of Colorado Boulder*; **Justin Vinneau**, *University of Colorado Boulder*; **Hiram Beltran-Sanchez**, *University of California, Los Angeles*;

Megan Reynolds, *University of Utah*

29-3 Migration to the United States and the Health of Mexico-U.S. Migrants and Nonmigrants

Aresha Martinez-Cardoso*, *University of Chicago*; Arline Geronimus, *University of Michigan*

29-4 Are Immigrants Positively Selected on Genetic Predisposition to Better Health? Evidence for Cognition and Smoking From the Health and Retirement Study

Zoya Gubernskaya*, *University at Albany, State University of New York (SUNY)*; Dalton Conley, *New York University (NYU)*

30 Forced Migration

CHAIR: Holly E. Reed, *CUNY Institute for Demographic Research (CIDR)*

DISCUSSANT: Cynthia Buckley, *University of Illinois at Urbana-Champaign*

10:30 AM - 12:00 PM — Lone Star G - Level 3

30-1 Blessing or Burden? The Impact of Refugees on Businesses and the Informal Economy

Onur Altindag*, *Bentley University*; Ozan Bakis, *Bahcesehir University*; Sandra Roza, *University of Southern California*

30-2 The Long-Term Economic Benefits of Refugee Private Sponsorship in Canada

Lisa Kaida*, *McMaster University*; Feng Hou, *Statistics Canada*; Max Stick, *McMaster University*

30-3 Social Determinants of Forced and Unforced Migrations Between Africa and Europe

Mao-Mei Liu*, *University of California, Berkeley*

30-4 Determinants of Refugee Naturalization in the United States: 2000–2015

Nadwa Mossaad*, *U.S. Department of Homeland Security (DHS)*; Jeremy Ferwerda, *IPL*; Duncan Lawrence, *IPL*; Jeremy Weinstein, *IPL*; Jens Hainmueller, *IPL*

31 Wealth and Debt Disparities

CHAIR: Elizabeth Martin, *The Ohio State University*

DISCUSSANT: Jason N. Houle, *Dartmouth College*

10:30 AM - 12:00 PM — Lone Star H - Level 3

31-1 The Moderating Role of Wealth for Intergenerational Income Persistence by Race/Ethnicity

Ryan Finnigan*, *University of California, Davis*

31-2 The Gender Wealth Gap in the United States, 2008–2013

Laurel Sariscany*, *Columbia University*

31-3 The Effects of State-Level Child Support Enforcement on Long-

Term Patterns of Arrears Accumulations Among Noncustodial FathersHyunjoon Um*, *Columbia University***31-4 How Much Does a Dollar Cost? Understanding Eviction Judgment Amounts in the United States**Lavar Edmonds*, *Princeton University*; Peter Hepburn, *University of California, Berkeley*; Ashley Gromis, *Princeton University*; Matthew Desmond, *Harvard University***32 Genetic and Social Factors in the Production of Cognitive and Educational Advantages**CHAIR: Amelia Branigan, *University of Maryland*DISCUSSANT: Jeremy Freese, *Northwestern University***10:30 AM - 12:00 PM** — Meeting Room 211/212 - Level 2**32-1 On the Origins of Socioeconomic Inequalities: Evidence from a “Children of Twins” Design**Paul Bingley, *University of Aarhus*; Lorenzo Cappellari, *Università Cattolica Milano*; Konstantinos Tatsiramos*, *University of Luxembourg and Luxembourg Institute for Socio-Economic Research (LISER)***32-2 Social and Genetic Influences on Education: Testing the Scarr-Rowe Hypothesis for Education in a Comparative Perspective**Tina Baier*, *Kieron Barclay*, *Max Planck Institute for Demographic Research*; Dalton Conley, *New York University (NYU)*; Thomas Laidley, *New York University (NYU)*; Volker Lang, *University of Bielefeld*; Torkild Hovde Lyngstad, *University of Oslo*; Michael Grätz, *Swedish Institute for Social Research (SOFI), Stockholm University***32-3 Socioeconomic and Genomic Roots of Verbal Ability**Guang Guo*, *University of North Carolina at Chapel Hill*; Meng-Jung Lin; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill***32-4 Who Makes the Grade? A Gene-Environment Analysis of the Mechanisms of Educational Attainment in the 21st Century**David Braudt*, *University of North Carolina at Chapel Hill***33 Education, Employment, and Sexual and Reproductive Behavior**CHAIR: Anna Rybinska, *University of North Carolina at Chapel Hill*

DISCUSSANT: **Ariane Pailhé**, *Institut National d'Études Démographiques (INED)*

10:30 AM - 12:00 PM — Meeting Room 202 - Level 2

- 33-1 Online Distance Education and Transition to Parenthood Among Female University Students in Sweden**
Linus Andersson*
- 33-2 Rethinking the Relationship Between Education and Fertility: Using Simulation to Assess the Role of Unobservables**
Daniel Ciganda*, *Max Planck Institute for Demographic Research*; Angelo Lorenti, *Max Planck Institute for Demographic Research*
- 33-3 Does the Impact of Motherhood on Women's Earnings Differ for Women Who Plan Their Transition Into Motherhood?**
Jonathan Bearak*, *Guttmacher Institute*; Anna Popinchalk, *Guttmacher Institute*; Kristen Burke; Selena Anjur-Dietrich, *Guttmacher Institute*
- 33-4 Does Financial Autonomy Imply Reproductive and Sexual Autonomy? Evidence From Urban Poor Women in Accra, Ghana**
Naa Dodua Dodoo*, *University of Ghana*; Donatus Yaw Atiglo; Adriana A. Biney, *University of Ghana*; Nurudeen Alhassan, *African Institute for Development Policy (AFIDEP)*; Maame Peterson, *Pennsylvania State University and the University of Ghana*; Francis Dodoo, *Pennsylvania State University*

34 Biodemography, Health, and Mortality

CHAIR: **Dana A. Gleib**, *Georgetown University*

DISCUSSANT: **Yang Claire Yang**, *University of North Carolina at Chapel Hill*

10:30 AM - 12:00 PM — Meeting Room 204 - Level 2

- 34-1 The Causal Impact of Stress on Inflammation Over the Long-Term: Evidence From Exposure to a Natural Disaster**
Elizabeth Frankenberg, *University of North Carolina at Chapel Hill*; Ralph Lawton, *Duke University*; Teresa E. Seeman, *University of California, Los Angeles*; Cecep Sumantri, *SurveyMETER*; Duncan Thomas*, *Duke University*
- 34-2 Do These Genes Make Me Look Diabetic? Using a Polygenic Risk Score to Predict Incident Diabetes in the Health and Retirement Study**
Carmen Ng*, *Emory University*; Jordan Weiss, *University of Pennsylvania*
- 34-3 Using Allostatic Load to Explore the Latino Health Puzzle for Hispanics in the United States**
Alexis Santos-Lozada*, *Pennsylvania State University*; Jeffrey Howard, *University of Texas at San Antonio*
- 34-4 Do Chronic Disease Biomarkers Predict Mortality in Less-Developed Countries With a High Infectious Disease Burden? Evidence From the Malawi Longitudinal Study of Families and Health**

Megan Todd*, *Princeton University*; Hans-Peter Kohler, *University of Pennsylvania*;
Iliana V. Kohler, *University of Pennsylvania*

35 Abortion

CHAIR: Caitlin Gerds, *Ibis Reproductive Health*

DISCUSSANT: Heidi Moseson, *Ibis Reproductive Health*

10:30 AM - 12:00 PM — Meeting Room 201 - Level 2

35-1 Methodological Advances in Survey-Based Abortion Measurement: Promising Findings From Nigeria, India, and Cote d'Ivoire

Suzanne Bell*, *Johns Hopkins Bloomberg School of Public Health*; Mridula Shankar, *Johns Hopkins Bloomberg School of Public Health*; Elizabeth F. Omoluabi, *Centre for Research Evaluation Resources and Development (CRERD)*; Anoop Khanna, *Indian Institute of Health Management (IIHMR)*; M. Dore Desire Emmanuel, *Institut National de la Statistique, Côte d'Ivoire*; Funmilola OlaOlorun, *University of Ibadan*; Danish Ahmed, *Indian Institute of Health Management (IIHMR)*; Caroline Moreau, *Institut National de la Santé et de la Recherche Médicale (INSERM)*

35-2 Using Respondent Driven Sampling to Estimate Lifetime Prevalence of Informal Sector Abortion Among Women of Reproductive Age in Soweto, South Africa

Caitlin Gerds*, *Ibis Reproductive Health*; Ruvani Jayaweera; Isabel Munoz, *University of California, San Francisco*; Relebohile Motana, *Ibis Reproductive Health*; Tshego Bessenaar, *Ibis Reproductive Health*; Paul Wesson, *University of California, San Francisco*

35-3 Estimating Abortion Incidence Using the Network Scale-up Method

Elizabeth A. Sully*, *Guttmacher Institute*; Margaret Giorgio, *Guttmacher Institute*; Selena Anjur-Dietrich, *Guttmacher Institute*

35-4 Indirect Estimation of Induced Abortion and Its Determinants in Sub-Saharan Africa

Heini E. Vaisanen*, *University of Southampton*; Jason Hilton, *University of Southampton*

36 Early-Life Environmental and Economic Exposures: Impact on Demographic and Health Outcomes in India and Sub-Saharan Africa

CHAIR: Kelly Baker, *University of Iowa*

DISCUSSANT: Md Nazmul Ahsan

DISCUSSANT: Kelly Baker, *University of Iowa*

10:30 AM - 12:00 PM — Meeting Room 203 - Level 2

36-1 After the Floods: Differential Impacts of Rainfall Anomalies on Child Health in India

Anna Dimitrova*, *Raya Muttarak, Vienna Institute of Demography*

- 36-2 Negative Economic Shocks at Birth on Infant Health in Sub-Saharan Africa**
 Fabrice Kampfen*, *University of Lausanne, Switzerland*
- 36-3 Scarring and Selection in Sub-Saharan Africa: The Effects of Adverse Environment in Infancy on Health and Education**
 Omar Karlsson*, *Lund University*
- 36-4 The Nitrogen Legacy: Long-Term Effects of Water Pollution on Human Capital**
 Esha Zaveri*, *World Bank Group*; Jason Russ, *World Bank Group*; Sebastien Desbureaux, *World Bank Group*; Richard Damania, *World Bank Group*

37 Gender Inequality Over Place and Time

CHAIR: **Nicole Angotti**, *American University*
 DISCUSSANT: **Michelle Poulin**, *The World Bank Group*
 DISCUSSANT: **Sanyu Mojola**, *Princeton University*

10:30 AM - 12:00 PM — Meeting Room 311 - Level 3

- 37-1 Desired Fertility and Educational Aspirations: Adolescent Goals in a Context of Rapid Social Change**
 Melissa Alcaraz*, *The Ohio State University*; Sarah R. Hayford, *The Ohio State University*; Jennifer Glick, *Pennsylvania State University*
- 37-2 Disparities in the Trajectories of Young Women's Willingness to Refuse Unwanted Sex**
 Abigail Weitzman*, *University of Michigan*; Allen Mallory, *University of Texas at Austin*
- 37-3 Weak Support for a U-Shaped Pattern Between Societal Gender Equality and Fertility When Comparing Societies Across Time**
 Martin Kolk*, *Stockholm University*
- 37-4 Can Radio Serial Dramas Change Attitudes About Gender Equality? Evidence From a Longitudinal Survey of Youth in Ethiopia**
 Megan Klein Hattori, *University of Massachusetts Boston*; David P. Lindstrom*, *Brown University*; Tefara Belachew, *Jimma University, Department of Population and Family Health*; Mulusew Gerbaba, *Jimma University, Department of Population and Family Health*

38 Intergenerational Processes in Population Health

CHAIR: **Cassio M. Turra**, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*
 DISCUSSANT: **Marcia C. Castro**, *Harvard University*

10:30 AM - 12:00 PM — Meeting Room 213 - Level 2

- 38-1 Adult Children's Education and Parent Mortality: Exploring Mechanisms**
 Shawn Bauldry*, *Purdue University*; Joseph Wolfe, *University of Alabama at Birmingham*
- 38-2 Offspring Educational Attainment and Older Parents' Cognition in Mexico**
 Mingming Ma*, *Shanghai University of Finance and Economics*; Jenjira Yahirun, *University of Hawaii at Manoa*; Joseph Saenz, *University of Southern California*; Connor Sheehan, *University of Southern California*
- 38-3 Struggling in the Land of Opportunity: Examining Racial Heterogeneity in the Health and Mortality Consequences of Intergenerational Educational Mobility**
 Jake Tarrence*, *The Ohio State University*
- 38-4 Linking Kin Networks and Mortality in the Context of the U.S. Demographic Transition**
 Jessica Polos*, *University of Wisconsin-Madison*

39 Cognitive Aging Research in Novel ContextsCHAIR: Elizabeth Rose Mayeda, *University of California, Los Angeles*DISCUSSANT: Jennifer Manly, *Columbia University***10:30 AM - 12:00 PM — Meeting Room 302 - Level 3**

- 39-1 Healthy Life Expectancy Among Elderly People in China: An Estimation Using Multistate Life Table Method**
 Guogui Huang*, *Macquarie University*; Fei Guo, *Macquarie University*
- 39-2 Adverse Childhood Experiences and Later-Life Cognitive Function: Evidence From a Population-Based Study of Older Men and Women in Post-Apartheid Rural South Africa**
 Lindsay Kobayashi*, *Harvard University*; Meagan Farrell, *Harvard University*; Collin Payne, *Australian National University*; Livia Montana, *Harvard University*; Ryan Wagner, *MRC/Wits Rural Public Health and Health Transitions Research Unit*; Kathleen Kahn, *University of the Witwatersrand*; Stephen Tollman, *University of the Witwatersrand*; Lisa Berkman, *Harvard University*
- 39-3 Coresidence of the Older Persons in India: Who Received Support and What Are the Levels of Familial Support?**
 Kinkar Mandal*
- 39-4 The Long Arm of Childhood: A Study of Life Course Trajectories of Cognitive Function in Six Low and Middle-Income Countries**
 Y Selvamani*

40 Race, Discrimination, and Health

CHAIR: **Juanita Chinn**, *NICHD*

DISCUSSANT: **Bridget J. Goosby**, *University of Texas at Austin*

10:30 AM - 12:00 PM — Meeting Room 303 - Level 3

40-1 Reasons to Donate: A Mixed-Methods Experimental Vignette Study of Willingness to Become a Living Kidney Donor

Jonathan Daw*, *Pennsylvania State University*; **Ashton Verdery**, *Pennsylvania State University*; **Selena Ortiz**, *Pennsylvania State University*; **Nathaniel Porter**, *Virginia Polytechnic Institute and State University*; **Anne Morse**, *Pennsylvania State University*; **Diego Aguilar**, *Pennsylvania State University*

40-2 Unraveling the Social Ecology of Polio

Amarah Mauricio, *University of California, Irvine*; **Andrew Noymer***, *University of California, Irvine*

40-3 Discrimination in Healthcare as a Barrier to Care: Experiences of Socially Disadvantaged Populations in France

Joshua Rivenbark*, *Duke University*; **Mathieu Ichou**, *Institut National d'Études Démographiques (INED)*

40-4 Segregation and Violence Reconsidered: Do Whites Benefit From Residential Segregation?

Julia Thomas*, *University of Wisconsin-Madison*; **Michael Light**, *Pennsylvania State University*

41 New Perspectives on Partnership Formation in the United States

CHAIR: **Bradford Wilcox**, *University of Virginia*

DISCUSSANT: **Adrianne Frech**, *University of Missouri*

10:30 AM - 12:00 PM — Meeting Room 304 - Level 3

41-1 “Stick to the Script:” Adolescent Relationship Inauthenticity and Romantic Relationships Over the Transition to Adulthood

Rachel Arocho*, *University of North Carolina at Chapel Hill*; **Carolyn Tucker Halpern**, *University of North Carolina at Chapel Hill*; **Guang Guo**, *University of North Carolina at Chapel Hill*

41-2 Similarity in Transition to Adulthood of Friends and Schoolmates

Nicola Barban*, *University of Essex*; **Anette E. Fasang**, *Humboldt Universität zu Berlin*; **Nicoletta Balbo**, *Bocconi University*

41-3 Internet Access and Partnership Formation in the United States

Maria Sironi*, *University College London*; **Ridhi Kashyap**, *University of Oxford*

41-4 How Housing and Labor Market Conditions Influence the Progression of Romantic Relationships

Laura M. Tach*, *Cornell University*; Sharon Sassler, *Cornell University*; Emily Parker, *Cornell University*; Mariana Amorim, *Cornell University*

42 Educational Attainment and Labor Market Outcomes

CHAIR: Sigal Alon, *Tel Aviv University*

DISCUSSANT: Kimberly Goyette, *Temple University*

DISCUSSANT: Arthur Sakamoto, *Texas A&M University*

10:30 AM - 12:00 PM — Meeting Room 301 - Level 3

42-1 Credential Closure: Educational Credentialism, Skills, and Wages in Europe

Thijs Bol*, *University of Amsterdam*

42-2 Training Regimes and Skill Formation in France and Germany: An Analysis of Change Between 1970 and 2010

Benjamin Elbers, *Columbia University*; Thomas A. DiPrete*, *Columbia University*

42-3 The Intersection of Gender and Education: Educational Expansion and Gender Inequality in a Comparative Perspective

Efrat Herzberg-Druker*, *University of Wisconsin-Madison*; Haya Stier, *Tel Aviv University*

42-4 Expansion, Diversity, and Choice: Wage Inequality Among College-Educated Workers, 1960–2016

Natasha Quadlin*, *The Ohio State University*; Tom VanHeuvelen, *University of Illinois*

43 Consequences of Adversity in Childhood and Young Adulthood

CHAIR: Maria Midea Kabamalan, *University of the Philippines Diliman - Population Institute*

DISCUSSANT: Kelly Purtell, *The Ohio State University*

10:30 AM - 12:00 PM — Meeting Room 306 - Level 3

43-1 Overall and Differential Sociodemographic Effects of Adverse Life Events on the Risk of Unintended Pregnancy During Adolescence and Young Adulthood

Kelli Hall*, *Emory University*; Jennifer Beauregard, *Emory University*; Shelby Rentmeester, *Emory University*; Melvin Livingston, *Emory University*; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill*

43-2 Parental Absence and Student Academic Performance in Cross-National Perspective

Ran Liu*, *University of Pennsylvania*; Andrea Alvarado-Urbina, *University of Pennsylvania*; Emily Hannum, *University of Pennsylvania*

43-3 The Effect of Parental Incarceration Prior to Age 16 on Sexual Health and Characteristics of First Sexual Experience

Erin McCauley*, *Cornell University*

43-4 The Impact of Parental Job Loss During the Great Recession on Children's Biomarkers: Findings From the Generation XXI Cohort

Erica Reinhard*, *King's College London / Erasmus University Medical Center Rotterdam*; Ana Isabel Ribeiro, *University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health*; Sílvia Fraga, *University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health*; Emilie Courtin, *Harvard University*; Henrique Barros, *University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health*; Mauricio Avendano, *King's College London / Harvard University*

44 Studying Health and Mortality Using Linked Data

CHAIR: Asiah Gayfield, *University of Maryland*

DISCUSSANT: Lucie Kalousova, *Nuffield College, University of Oxford*

10:30 AM - 12:00 PM — Meeting Room 308 - Level 3

44-1 The Association Between Socioeconomic Status and Asthma Inpatient Hospitalizations and Emergency Department Visits Among World Trade Center Rescue Workers and Survivors

Jennifer Brite*, *City University of New York (CUNY)*; Howard Alper, *World Trade Center Health Registry*; James Cone, *World Trade Center Health Registry*; Stephen Friedman, *World Trade Center Health Registry*; Erin Takemoto, *World Trade Center Health Registry*

44-2 Fetal Exposure to Cigarette Smoking and Adult and Old-Age Mortality: Examining the Effects of the Introduction of State-Level Cigarette Taxation 1921–1940 Using Linked Full-Count Census and Mortality Records

Jonas Helgertz*, *University of Minnesota/Lund University*; John Robert Warren, *University of Minnesota*

44-3 Pathways to Dependency and the Effects on Old-Age Mortality

Mathias Voigt*, *Diego Ramiro-Fariñas, Consejo Superior de Investigaciones Científicas (CSIC)*; Antonio Abellan, *Center for Social Science and Humanities (CCHS-CSIC)*; Julio Pérez; Francisco Vicianá, *Institute of Statistics and Cartography of Andalusia*

44-4 The Effects of Education on Mortality: Evidence From a Representative Sample of American Twins, Siblings, and Neighbors

John R. Warren*, *University of Minnesota*; Jonas Helgertz, *University of Minnesota/Lund University*; Andrew Halpern-Manners, *Indiana University*; Evan Roberts, *University of Minnesota*

45 Cohabitation and Nonmarital Relationships

CHAIR: **Claudia Geist**, *University of Utah*

DISCUSSANT: **Ann Evans**, *Australian National University*

10:30 AM - 12:00 PM — Meeting Room 305 - Level 3

45-1 Second Demographic Transition Invades Italy

Arnstein Aassve*, *Bocconi University*; **Letizia Mencarini**, *Università Bocconi*; **Elena Pirani**, *Università di Firenze*; **Daniele Vignoli**, *University of Florence*

45-2 The Education and Economic Situation of Cohabiting and Married Fathers Before and After the Great Recession in Europe

Anna Garriga, *University Pompeu Fabra and University Abat Oliba CEU Barcelona*; **Brienna Perelli-Harris***, *University of Southampton*

45-3 More or Less Unmarried: The Impact of Legal Settings of Cohabitation on Labor Market Outcomes

Marion Leturcq*, *Institut National d'Études Démographiques (INED)*; **Marion Goussé**, *Université Laval*

45-4 What Are LAT Relationships? Conceptualizing LAT Relationships Among Older Adults

Huijing Wu*, *Bowling Green State University*

46 Innovative Data and Methods for Population and Environment Research

CHAIR: **Regina M. Bures**, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH*

DISCUSSANT: **Jose Miguel Guzman**, *The DHS Program, ICF*

10:30 AM - 12:00 PM — Meeting Room 310 - Level 3

46-1 Is Climate Stress Driving Tropical Depopulation?

Maia Call*, *National Socio-Environmental Synthesis Center*; **Clark Gray**, *University of North Carolina at Chapel Hill*

46-2 Using High Resolution Imagery and Neural Networks to Measure Destruction and Reconstruction After a Disaster

Elizabeth Frankenberg*, *University of North Carolina at Chapel Hill*; **Keenan Karrigan**, *University of North Carolina at Chapel Hill*; **Peter Katz**, *Duke University*; **Eric Peshkin**, *Duke University*; **Cecep Sumantri**, *SurveyMETER*; **Duncan Thomas**, *Duke University*

46-3 Quantifying the Evidence on Climate Migration: A Meta-Analysis on Country-Level Studies

Roman Hoffmann*; **Anna Dimitrova**; **Raya Muttarak**, *Vienna Institute of Demography*; **Jesus Crespo Cuaresma**, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

46-4 Working Toward Effective Anonymization for Surveillance Data: Innovation at South Africa's Agincourt Health and Demographic Surveillance Site

Lori M. Hunter*, *University of Colorado Boulder*; Wayne Twine, *University of the Witwatersrand*; Catherine Talbot, *University of Colorado Boulder*

47 Spatial Methods

CHAIR: Warren Jochem, *University of Southampton*

DISCUSSANT: Erich Striessnig, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

10:30 AM - 12:00 PM — Meeting Room 504 - Level 5

47-1 Spatial Analysis of Women's Participation in Decision-making Over Time in Sub-Saharan Africa

Liliana Andriano*, *University of Oxford*; Julia Behrman, *Northwestern University*; Christiaan W. S. Monden, *University of Oxford*

47-2 Point-Process Analysis of Modern Contraceptive Use in the Lake Victoria Region of East Africa

Herb Susmann, *University of Massachusetts at Amherst*; Krzysztof Sakrejda, *University of Massachusetts Amherst*; Chuchu Wei, *University of Massachusetts at Amherst*; Leontine Alkema*, *University of Massachusetts Amherst*

47-3 Distance to Facility and Healthcare Utilization in Tanzania: Unbiased and Consistent Estimation Using Perturbed Location Data

Ryoko Sato*, *Harvard School of Public Health*; David Canning, *Harvard University*; Mahesh Karra, *Boston University*; Bilikisu Elewonibi, *Harvard School of Public Health*; M. J. Mahande, *Kilimanjaro Christian Medical University College*; Sia Msuya, *Kilimanjaro Christian University College, Moshi*; Iqbal H. Shah, *World Health Organization (WHO)*

47-4 Small Area Estimation of Child Mortality in Sub-Saharan Africa: Administrative Level 2

Jessica Godwin*, *University of Washington, Seattle*; Jon Wakefield, *University of Washington, Seattle*

48 Gender, Race/Ethnicity, and Labor Markets

CHAIR: Angela Dixon, *Harvard University*

DISCUSSANT: Xi Song, *University of Chicago*

10:30 AM - 12:00 PM — Meeting Room 309 - Level 3

48-1 Women's Gains (or Not) in Cumulative Earnings: Variations Across Cohorts, Race, and Education

Siwei Cheng*, *New York University (NYU)*; Christopher R. Tamborini, *U.S. Social Security Administration (SSA)*

- 48-2 Jim Crow and the Spatial Mismatch Hypothesis**
Martin Ruef*, *Duke University*; Angelina Grigoryeva, *Princeton University*
- 48-3 Where Have All the Women Gone? Occupational Retention and Exit Among Computer Science Degree Holders** Sharon Sassler*, *Cornell University*; Kristin Smith, *University of New Hampshire*; Katherine Michelmores, *Syracuse University*
- 48-4 Rising Black/White Disparities in Job Displacement, 1979–2015**
Elizabeth Wrigley-Field*, *University of Minnesota, Twin Cities*; Nathan Seltzer, *University of Wisconsin-Madison*

49 Work and Education Outcomes in the Transition to Adulthood

CHAIR: **Anastasia R. Snyder**, *The Ohio State University*

DISCUSSANT: **Sara Mernitz**, *University of Texas at Austin*

10:30 AM - 12:00 PM — Meeting Room 505 - Level 5

- 49-1 Adolescent Obesity and Academic Attainment in Young Adulthood**
Igor Ryabov*, *University of Texas Rio Grande Valley*; Laryssa Mykyta, *U.S. Census Bureau*
- 49-2 Risk and Protective Factors Associated With Opportunity Youth**
Renee Ryberg*, *Child Trends*
- 49-3 Transition Pathways in Education, Work, and Home-Leaving among Rural Youth in China**
Donghui Wang*, *Princeton University*
- 49-4 The Transition to Adulthood in Rural Malawi: Gender Differences in Aspirations and Educational Outcomes**
Fatima Zahra*, *University of Maryland*

50 Rising U.S. Mortality: How Much Should We Despair?

CHAIR: **Jennifer B. Dowd**, *King's College London*

DISCUSSANT: **Jennifer B. Dowd**, *King's College London*

10:30 AM - 12:00 PM — Lone Star E - Level 3

- 50-1 Opioid Epidemic and Health Care Policy** Ellen Meara*, *Dartmouth College*
- 50-2 Cohort Trends in Health Behaviors and Other Causes of Death**
Neil Mehta*, *University of Michigan*

50-3 Deaths of Despair and Geographic Differences in Mortality

Shannon Monnat*, *Syracuse University*

Thursday, April 11, 12:00PM – 1:30PM

PAA Career Mentoring Lunch

Lone Star E

*pre-registration required

P3 Population, Development, & the Environment; Data & Methods; Applied Demography

12:30 PM - 2:00 PM — Griffin Hall - Level 2

P3 Learning About Internal Migration From Half a Billion Individual Records: Applying Localized Classification Trees to Large-Scale Census Data

Guy J. Abel, *Asian Demographic Research Institute*; Raya Muttarak*, *Vienna Institute of Demography*; Fabian Stephany, *University of Cambridge and Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

P3 Narco Violence, Forced Displacement and Sex Trafficking: A Qualitative Study in Mexico

Arun Kumar Acharya*, *Universidad Autónoma de Nuevo León*; Jennifer Bryson Clark, *South Texas College*

P3 Joint Analysis of Independent Datasets: Application to Genetic Effects of Breast Cancer Survival

Igor Akushevich*, *Duke University*; Arseniy Yashkin, *Duke University*; Bryce Durgin, *Duke University*; Julia Kravchenko, *Duke University*; Konstantin G. Arbeev, *Duke University*; Anatoliy I. Yashin, *Duke University*

P3 Comparing Estimates of Life Expectancy at Birth Produced by UN Population Division for 201 Countries and Over Period 1950–2015 With External Data

Kirill F. Andreev*, *United Nations*; Victor Gaigbe-Togbe, *United Nations*; Lina Bassarsky, *United Nations Population Division*; Kyaw-Kyaw Lay, *United Nations Population Division*

P3 Prelacteal Feeding Practices in Pakistan: A Mixed-Methods Study

Muhammad Asim*, *University of Sargodha*; Mark D. Hayward, *University of Texas at Austin*; Elizabeth Widen, *University of Texas at Austin*

P3 Extreme Weather Events and Fertility Differentials and Trends in Bangladesh

Shah Md Atiqul Haq*, *Université Catholique de Louvain*; Bruno D. Schoumaker, *Université Catholique de Louvain*

- P3 The Nexus Between the Perception of Climate Change and Disciplinary Backgrounds Among University Students in Bangladesh**
*Shah Md Atiqul Haq**, *Université Catholique de Louvain*; *Khandaker Jafor Ahmed*, *Shahjalal University of Science and Technology, Sylhet*
- P3 Are Improvements in Agricultural Production Equally Beneficial for Household Food Security and Children's Nutrition? Evidence From Ethiopia**
*Maryia Bakhtsiyarava**, *University of Minnesota*
- P3 Internal Migration Flows in Brazil Using Circular Visualization**
*Emerson Baptista**, *Asian Demographic Research Institute*; *Járvys Campos*, *UFERN*; *Guy J. Abel*, *Asian Demographic Research Institute*
- P3 Migration, Livelihoods, and Development in the Post-Frontier: Evidence From the Brazilian Amazonia**
*Alisson F. Barbieri**, *Universidade Federal de Minas Gerais (UFMG)*; *Gilvan R. Guedes*, *Universidade Federal de Minas Gerais (UFMG)*; *Reinaldo Santos*, *Universidade Federal de Minas Gerais (UFMG)*
- P3 Examining Patterns of Coverage: A Comparative Analysis of Canadian and U.S. Censuses**
*Julien Bérard-Chagnon**, *Statistics Canada*; *Eric B. Jensen*, *U.S. Census Bureau*
- P3 Do Top Methods for Cohort Fertility Completion Also Perform Best When Forecasting Period Fertility?**
*Christina Bohk-Ewald**, *Max Planck Institute for Demographic Research*; *Peng Li*, *Max Planck Institute for Demographic Research*; *Mikko Myrskylä*, *Max Planck Institute for Demographic Research*
- P3 Transitions in County-Level Poverty in the Rural United States: A Comparison of LISA Techniques**
*Matthew Brooks**
- P3 Evaluating the U.S. Census Bureau's 2005 State Population Projections**
*Jack Byerly**, *Pennsylvania State University*
- P3 Keeping up With the Joneses: Measuring Individual Homeowner Maintenance Behavior Using Neighbor Information**
*Joseph Campbell**, *USAA*; *Matthew Martinez*, *University of Texas at San Antonio*
- P3 Identifying Vulnerability and Resilience of Kyrgyzstan's Southern Populations in the Context of Environmental Change Within the Climate-Migration-Conflict Nexus**
*Chelsea Lissette Cervantes de Blois**, *University of Minnesota - Minnesota Population Center*

- P3 Competition Tightness Underlies the Effect of Population Density on Fertility: A Life History Theory Approach**
 Young-Jae Cha*, *Seoul National University*; Woorim Ko, *Seoul National University*; Yejin Lim, *Seoul National University*; Jaekyung Jang, *Chung-Ang University*; Youngtae Cho, *Seoul National University*; Dayk Jang, *Seoul National University*
- P3 Uncovering the Scientific Review Process at the National Institutes of Health**
 Juanita Chinn*, *NICHD*; Regina M. Bures, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH*; Della White, *NICHD*; Rebecca L. Clark, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH*; Rosalind B. King, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH*; Minki Chatterji, *Abt Associates*; Amelia Karraker, *National Institution of Aging*
- P3 Resource Dependence and Intergenerational Transmission Effect**
 Pallavi Choudhuri*, *Sonalde B. Desai, India Human Development Survey*
- P3 The Effect of Foreign-Trained Nurses on the U.S. Labor Market**
 Hyeran Chung*, *Mary Arends-Kuenning, University of Illinois at Urbana-Champaign*
- P3 Compounding the Error? Evaluation of the U.S. Census Bureau's County Population Estimates**
 Mike E. Cline*, *North Carolina Office of State Budget & Management*
- P3 Estimating the Eligible to Naturalize Population: Developing a Robust Method**
 Katherine M. Condon*, *U.S. Citizenship and Immigration Services (USCIS)*; Ronald E. Wilson, *U.S. Citizenship and Immigration Services (USCIS)*
- P3 Which American Languages are Dying? Quantifying the Demographic Vulnerability of Indigenous Languages in the United States.** Stephen Cranney*, *U.S. Census Bureau*
- P3 Household Estimation in South Africa: Assessment of the Headship Method**
 Princelle Dasappa-Venketsamy*
- P3 Modelling Spatial Variability of Intra-Urban Concentration of NO2: Situation Assessment in Indian Cities**
 Sudeshna Dey, *Karnataka Health Promotion Trust*; Soumya Pal*, *Aparajita Chattopadhyay, International Institute for Population Sciences (IIPS)*
- P3 An Expert Elicitation Tool to Capture Probabilistic Estimates of Future Demographic Indicators**
 Patrice Dion*, *Statistics Canada*; Nora Galbraith, *Statistics Canada*; Elham Sirag, *Statistics Canada*
- P3 Who Deserves to Be British?**
 Victoria Donnalaja*, *London School of Economics*; Lucinda Platt, *London School of Economics and Political Science (LSE)*

- P3 A Method for Studying Difference in Segregation Levels Across Time and Space**
Benjamin Elbers*, *Columbia University*
- P3 Demographic Dividends in Africa: Reconciling the Evidence With a Mixed-Decomposition Approach**
Parfait Eloundou-Enyegue, *Cornell University*; Michel Tenikue, *Luxembourg Institute of Socio-Economic Research (LISER)*; Sarah Giroux*, *Cornell University*
- P3 Big Census Microdata: IPUMS in the Federal Statistical Research Data Centers**
Catherine A. Fitch*, *University of Minnesota*; Steven Ruggles, *University of Minnesota*; Erin Meyer, *University of Minnesota*; Todd K. Gardner, *U.S. Census Bureau*
- P3 Demographic Analysis and Projection of Prospera's Beneficiary Population: Understanding the Demography of the Largest Cash-Transfer Program in Mexico**
Victor M. Garcia-Guerrero*, *El Colegio de México*
- P3 A More Rigorous Test of Latinx Spatial Assimilation Using Discrete Choice Models**
Pat Goldsmith*, *Martin Puga, Texas A&M*
- P3 Who Owns the City? How Landlord Characteristics Affect Tenant Experiences**
Henry Gomory*
- P3 Gender, Resources, and Status: An Empirically Grounded Model of Status Construction Theory**
Andre Grow*, *University of Leuven (KU Leuven)*
- P3 Risks of Exposure and Vulnerability to Cyclones for World's Major Coastal Cities**
Danan Gu*, *United Nations*; Patrick Gerland, *United Nations Population Division*; Sara Hertog, *United Nations*; Frank Swiaczny, *United Nations*
- P3 Migration in the Wake of Industrial Change: Evidence From Canadian-Linked Employer–Employee Administrative Data**
Michael Haan, *University of Western Ontario*; Nicole Denier*, *University of Alberta*; Federico Eichmann-Lombardo, *Western University*
- P3 The Role of Water Availability in Mitigating Heat-Related Mortality: Empirical Evidence From South Africa** Kelly Hyde*, *University of Pittsburgh*
- P3 Quality of Information in the Question Age in Death Records in Brazil, 1996–2015**
Fatima Jacques; Camila Soares*, *IFCH - UNICAMP*; Raphael Guimaraes
- P3 Network Measures of Social Structure in a Historical Population**
Julia Jennings*, *University at Albany, State University of New York (SUNY)*

- P3 The Subnational Urbanization Projections for China, India, and the United States**
 Leiwen Jiang*, *Population Council and Shanghai University*; Hamidreza Zoraghein, *University of Denver*
- P3 Application of Multilevel Modeling to Predict the Factors Affecting Depression Among Indian Adolescents: A School-Based Study**
 Amrutha Jose*, *Mariamma Philip, NIMHANS*; Manjula M., *NIMHANS*
- P3 A Binational Perspective on Health Behavior and Health Status Among Korean Immigrants in the United States and Koreans in Korea**
 Chaegyung Jun*
- P3 The Association of Interviewer Gender on Responses to Sensitive Survey Questions**
 Sina Kianersi*, *Indiana University*; Maya Luetke, *Indiana University, Bloomington*; Reginal Jules, *Fonkoze Foundation*; Florence Jean-Louis, *Fonkoze Foundation*; Molly S. Rosenberg, *Indiana University, Bloomington*
- P3 Reporting of Dementia Causes of Death Among Nursing Home Residents**
 Ellen Kramarow*, *National Center for Health Statistics*; Betzaida Tejada-Vera, *National Center for Health Statistics*
- P3 Change in Motion: Infrastructure Adoption for Plug-in Electric Vehicles**
 Tobias Kuhn*
- P3 An Assessment of Birth Registration System and Factors Affecting India and Its States: An Evaluation From NFHS-3 & NFHS-4**
 Nutan Kumari*
- P3 Implementing the 2018 Standard Occupational Classification System Into Census Surveys**
 Lynda L. Laughlin*, *U.S. Census Bureau*; Julia Beckhusen, *U.S. Census Bureau*; Ana J. Montalvo, *U.S. Census Bureau*; Rochelle Cooper, *U.S. Census Bureau*
- P3 Measuring the Aging Life Course: The Collections, Resources and Tools for Aging Research Maintained by the National Archive of Computerized Data on Aging**
 Kathryn Lavender*, *National Archive of Computerized Data on Aging*; James McNally, *National Archive of Computerized Data on Aging*
- P3 Temperature, Productivity, and Adaptation: Evidence From Survey Data Production**
 Melissa LoPalo*, *University of Texas at Austin*
- P3 Urban Hotspots of Vulnerability and Resilience: An Analysis of Food Insecurity and Kinship in a Nairobi Slum**
 Sangeetha Madhavan*, *University of Maryland, College Park*; Shelley Clark, *McGill University*; Sara Schmidt, *University of Maryland*

- P3 A New Type of Urbanization? Climate Change Population Displacement and Urban Space Problem in Dhaka, Bangladesh**
Hosne Tilat Mahal*, Nadia Y. Flores-Yeffal, *Texas Tech University*
- P3 Growth and Multiple Forms of Human Capital: A Panel Data Investigation in BRIC Countries**
Manzoor Malik*
- P3 Measuring Mobility and Time Use Among Adolescents in Guatemala and Brazil: Comparing Smartphones With Paper**
Celeste Marin*, *Princeton University*; Rosa Noemi Guit Antonio, *Red de Mujeres Indígenas, REDMI Aq'abal*; Vanessa Lima Caldeira Franceschini, *Independent Consultant*
- P3 Mapping Children's Exposure to Drug Overdose Deaths**
Mark S. Mather*, *Population Reference Bureau (PRB)*; Beth Jarosz, *Population Reference Bureau (PRB)*; Marissa Slowey, *University of Chicago*
- P3 The Effect of Climate Change on Fertility in West Africa**
Isabel McLoughlin*, *University of Texas at Austin*; Alexander Weinreb, *University of Texas at Austin*
- P3 Tetrad Motifs: A Comparison of the Local Structure in 20 Social Networks**
Cassie McMillan*, *Pennsylvania State University*; Diane Felmlee, *Pennsylvania State University*; Dave Braines, *IBM United Kingdom*
- P3 The Spark of the #MeToo Movement: Analysis of Early Twitter Conversations**
Sepideh Modrek, *San Francisco State University*; Bozhidar Chakalov*
- P3 Local and Global Analysis of the Fertility Rate in Italy**
Massimo Mucciardi*, *Università di Messina*; Mary Ellen Toffle, *Università di Messina*; Daniele Vignoli, *University of Florence*
- P3 Localized Distributional Injustice: Wind Energy Siting in the Continental United States**
J. Tom Mueller*, *Pennsylvania State University*; Matthew Brooks
- P3 Assessing Indicators of Chronic Child Undernutrition Using Machine Learning Techniques**
Kevin Mwenda*, *Brown University*; Guixing Wei, *Brown University*
- P3 Small Area Estimation and Advances in Demographic Tool Kits for Fertility Analysis: The 4-Parameters Own-Children Method and a Poisson Regression-Based Person-Period Approach**
Pedzisai Ndagurwa*, *University of the Witwatersrand*; Clifford O. Odimegwu, *University of the Witwatersrand*
- P3 Urban Kin Propinquity Using Geocoded Complete Count Census Data, 1880**
Matt Nelson*, *University of Minnesota*

P3 Mortality Forecasting: Machine Learning–Assisted Approach (MLAA)

Andrea Nigri*, *Sapienza, University of Rome*

P3 What Were You Thinking Nine Month Ago? Using Twitter for Fertility Nowcasting Over Time and Space

Dariya Ordanovich*, *Esri España*; Diego Ramiro-Fariñas, *Consejo Superior de Investigaciones Científicas (CSIC)*; Francesco Billari, *Bocconi University*; Antonia Tugores, *Instituto de Física Interdisciplinar y Sistemas Complejos IFISC (CSIC-UIB)*; Francisco Vicianá, *Institute of Statistics and Cartography of Andalusia*; José J. Ramasco, *Instituto de Física Interdisciplinar y Sistemas Complejos IFISC (CSIC-UIB)*

P3 Environmental Drivers of Temporary Migration in Nigeria

Adesola Orekoya*, *Olanrewaju Olaniyan, University of Ibadan*; Noah Olasehinde, *University of Ibadan*; Monsuru Odumosu, *University of Ibadan*

P3 Big Survey Meets Big Data: Implementing Administrative Records on the American Community Survey

Jennifer M. Ortman*, *U.S. Census Bureau*; Sandra L. Clark, *U.S. Census Bureau*; Nikolas D. Pharris-Ciurej, *U.S. Census Bureau*

P3 Statistical Models to Assess Data Quality in DHS Surveys

Thomas W. Pullum*, *ICF International*; Christina Juan

P3 Using a Data Visualization to Display Select Characteristics of the Population 65 Years and Older

Megan Rabe*, *U.S. Census Bureau*; Andrew Roberts, *U.S. Census Bureau*; Stella U. Ogunwole, *U.S. Census Bureau*; Laura Blakeslee, *University of Wisconsin-Madison*

P3 Explaining the Decline of Child Mortality in 44 Developing Countries: An Bayesian Extension of Oaxaca Decomposition for Probit Random Effects Models

Antonio Pedro Ramos*, *University of California, Los Angeles*; Leiwen Gao, *University of California, Los Angeles*; Martin Flores, *University of California, Los Angeles*; Robert Weiss, *University of California, Los Angeles*; Patrick Heuveline, *University of California, Los Angeles*

P3 Estimating Annual Flows of Migration Among ASEAN Countries: Overcoming High Levels of Missing and Inconsistent Flow Data

James Raymer, *Australian National University*; Qing Guan; Jasmine Ha*, *Australian National University*

P3 Climatic Variability and Cause-Specific Migration Across Rural and Urban India

Carolyn Reyes*, *Pennsylvania State University*; Brian Thiede, *Pennsylvania State University*

P3 Lexis Fields

Timothy Riffe*, *Max Planck Institute for Demographic Research*; Jose Aburto, *Max Planck Institute for Demographic Research*

- P3 Data Resource: The Wisconsin Longitudinal Study**
Carol Roan*, *University of Wisconsin-Madison*; Huey-Chi Chang, *University of Wisconsin-Madison*; Kamil Sicinski, *University of Wisconsin-Madison*
- P3 Do Disasters Exacerbate Vulnerabilities More for the Already Vulnerable? A Case Study of Cyclone Pam's Influence on Social Vulnerability in Vanuatu**
Hugh Roland*, *University of Wisconsin-Madison*
- P3 Life Tables by Nativity for the 65-and-Older Population Using Linked Medicare Enrollment Data: A Feasibility Study**
Shannon Sabo*, *U.S. Census Bureau*; Esther R. Miller, *U.S. Census Bureau*; Elizabeth Arias, *National Center for Health Statistics (NCHS), CDC*; Heather King, *U.S. Census Bureau*
- P3 Over and Over Again: Poverty Trajectories and Extreme Rainfall in Mexico**
Landy Sanchez*, *El Colegio de México*; Rodolfo De la Torre, *El Colegio de la Frontera Norte*; Julio Postigo, *NORC*
- P3 Predicting Infant Mortality Risk From Information Available at the Time of Birth**
Antonia Saravanou, *University of Athens*; Clemens Noelke*, *Brandeis University*; Nick Huntington, *Brandeis University*; Dolores Acevedo-Garcia, *Brandeis University*; Dimitrios Gunopulos, *University of Athens*
- P3 Predicting Death Using Random Forests**
Torsten Sauer*, *University of Rostock*; Roland Rau, *University of Rostock*
- P3 Projections of Social Inequalities Due to Sea Level Rise in the Continental United States.**
R. Kyle Saunders*, *Mathew Hauer, Florida State University*
- P3 The Centered Ternary Balance Scheme: A Technique to Visualize Surfaces of Unbalanced Three-Part Compositions**
Jonas Schöley*, *Interdisciplinary Centre on Population Dynamics*
- P3 Measuring Population Growth in Canada's Central Living Neighborhoods** Francois Sergerie*, *Statistics Canada*; Dylan Saunders, *Statistics Canada*
- P3 Using Administrative Records to Evaluate Child Care Expense Reporting Among Child Care Subsidy Recipients**
Kathryn Shantz*, *U.S. Census Bureau*; Liana Fox, *U.S. Census Bureau*
- P3 Evaluating Rural-Urban Typologies for Use in Health Care Research**
Emily Shrider*, *University of Wisconsin-Madison*; David Mallinson, *University of Wisconsin-Madison*
- P3 Mapping Gender Inequality in Child Deaths at the Local Level in India, 1991–2011**
Akansha Singh*

- P3 **Skewed Child Sex Ratios in India: Continuity and Change**
Aradhana Singh*
- P3 **Potential Interviewer Bias in the 2005–06 National Family Health Survey in India**
Abhishek Singh*, *International Institute for Population Sciences (IIPS)*; Fred Arnold, *ICF International*; Ankita Shukla, *International Institute for Population Sciences (IIPS)*; Kaushalendra Kumar, *International Institute for Population Sciences (IIPS)*
- P3 **Impact Evaluation of Urban Health Initiatives on the Gap for Family Planning Usage in Urban Uttar Pradesh (2010–2014): An Application of Casual Inference Method**
Anjali Singh*, *Banaras Hindu University*; Rakesh Mishra
- P3 **Manufacturing Decline and Environmental Inequality: Metropolitan Disparities in Industrial Air Pollution in the United States**
Kevin Smiley*
- P3 **Sex Ratio at Birth in 195 Countries and Territories: An Analysis From the Global Burden of Disease 2017 Study**
Vinay Srinivasan*, *Institute for Health Metrics and Evaluation, University of Washington*; Charlton Callender, *Institute for Health Metrics And Evaluation - University of Washington*; Paulami Naik, *Institute for Health Metrics And Evaluation - University of Washington*; Bryan Strub, *Seattle Children's Hospital*
- P3 **Household Demographic Characteristics, Consumption Structure and Regional Differences in China**
Liangliang Sun*, *Asian Demographic Research Institute*; Leiwen Jiang, *Population Council and Shanghai University*
- P3 **Variations in Rainfall and Food Insecurity in the Sahel Region: The Case of the Far North Region of Cameroon, 1985–2009**
Teke Takwa*, *Chobike Safiatou, Université de Yaoundé I*; Teke Atuh, *Université de Yaoundé I*; Unda Ngwende, *Université de Yaoundé I*
- P3 **Linking Synthetic Populations to Household Geolocations: A Demonstration in Namibia**
Dana Thomson-Browne; Lieke Kools, *Leiden University*; Warren Jochem*, *University of Southampton*
- P3 **Using the LandCast Model With Firm Maps for Population Distribution Estimation on a Local Scale in Houston, Texas**
Carrie Whitlock*, *Oak Ridge National Laboratory*
- P3 **Harmonizing the 2010 and 2002 Census Occupation Coding Schemes** Kari Williams*, *IPUMS - University of Minnesota*; Sarah Flood, *University of Minnesota*
- P3 **The Residential Segregation of Detailed Asian Groups: Restricted Full Count Microdata in 1940**
Xinyuan Zou*, *Texas A&M University*; Mark Fossett, *Texas A&M University*

51 Urbanization and Sustainable Development in Africa

CHAIR: **Jacques B. O. Emina**, *University of Kinshasa*

DISCUSSANT: **Samuel Agyei-Mensah**, *University of Ghana*

1:30 PM - 2:30 PM — *Brazos/206 - Level 2*

51-1 Fertility Transition and Urbanization: How Africa Contrasts With the Other World Regions

Bruno D. Schoumaker*, *Université Catholique de Louvain*

51-2 Harnessing Urbanization in Africa to Achieve Sustainable Goals: Role of Governance and Evidence-Based Policies

Alex C. Ezeh*, *Drexel University*

51-3 Rapid Urban Growth and Access to Quality Sexual and Reproductive Health Services in Sub-Saharan Africa: Addressing Equity and Inequality

Ndola Prata*, *University of California, Berkeley*

51-4 Urban Observatory Systems: A Step Toward Integrated and Reliable Data System

Donatien Beguy*, *African Population and Health Research Center (APHRC)*

52 Flash Session: Gender, Race/Ethnicity, and Health

CHAIR: **Michael Esposito**, *University of Michigan*

1:30 PM - 2:30 PM — *Lone Star A - Level 3*

52-1 Race/Ethnic Differences in the Association of Education and Mortality

Jennifer Brite*, *City University of New York (CUNY)*; **Jennifer B. Dowd**, *King's College London*; **Anna Zajacova**, *University of Western Ontario*

52-2 The Intergenerational Transmission of Discrimination: Children's Experiences of Unfair Treatment and Their Mother's Health at Midlife

Cynthia G. Colen*, *The Ohio State University*; **Qi Li**, *The Ohio State University*; **Corinne Reczek**, *The Ohio State University*

52-3 Ventricular Assist Device Technology and Fundamental Causes of Black–White Disparities on the Heart Transplant Wait List

Adrienne Frech*, *University of Missouri*; **Jake Tarrence**, *The Ohio State University*; **Ginny Natale**, *Kent State University*; **Dmitry Tumin**, *The Ohio State University*

52-4 Re-Examining Racial Disparities in Health: Does Nonlabor Income Explain Health Disparities Between Black and White Adults

Tod G. Hamilton*, *Princeton University*; **Fenaba Addo**, *University of Wisconsin-Madison*

52-5 Trends in BMI and Weight Perception Among Young Adults: An Analysis of Gender, Race, and Educational Disparities

Jamie L. Lynch*, *St. Norbert College*

52-6 When Is Hope Enough? Hopefulness, Discrimination, and Racial Disparities in Biological Risk

Uchechi Mitchell*, *University of Illinois at Chicago*

52-7 The Roles of Superwoman Schema and Socioeconomic Status on Systemic Lupus Erythematosus Disease Activity Among African American Women

Fatima Varner*, *University of Texas at Austin*; Cheryl Woods-Giscombe, *University of North Carolina at Chapel Hill*; Connor Martz, *Auburn University*; Elizabeth Jelsma, *University of Texas at Austin*; Kathleen Holloway, *University of Texas at Austin*; S. Sam Lin, *Emory University*; David Chae, *Auburn University*

53 Fertility, Family Planning, and Reproductive Health: Policy and Government Intervention

CHAIR: Francis Dodoo, *Pennsylvania State University*

DISCUSSANT: Monica Das Gupta, *University of Maryland*

1:30 PM - 2:30 PM — Lone Star B - Level 3

53-1 The Impacts of Northern Ireland's Abortion Laws on Women's Decision-making and Experiences Accessing Abortion by Travelling Abroad or Self-managing Using Online Telemedicine

Abigail R. Aiken*, *University of Texas at Austin*; Kathleen Broussard, *University of Texas at Austin*; Dana Johnson, *University of Texas at Austin*; Elisa Padron, *University of Texas at Austin*

53-2 The Impacts of Quality Improvement on Maternal and Newborn Health: Preliminary Findings From a Health System Integrated Intervention in Three Regions in Ethiopia

Ashley Hagaman*, *University of North Carolina at Chapel Hill*; Kavita Singh, *University of North Carolina at Chapel Hill*; Abiy Seifu, *Addis Ababa University*; Ilene S. Speizer, *University of North Carolina at Chapel Hill*; Mehret Abate, *Institute for Healthcare Improvement*; Befikadu Bitewulign, *Institute for Healthcare Improvement*; Haregeweyni Alemu, *Institute for Healthcare Improvement*; Zewdie Mulissa, *Institute for Healthcare Improvement*; Hema Magge, *Institute for Healthcare Improvement*

53-3 The Abortion Landscape: Restrictions and Protections in the American States 1988–2017

Deborah McFarlane*, *University of New Mexico*; Wendy Hansen, *University of New Mexico*; Andrzej Kulczycki, *University of Alabama at Birmingham*

53-4 Does Decentralization of Health Systems Improve Maternal and Child Health? Evidence From Rural Honduras

Elisabeth D. Root*, *The Ohio State University*; Jane Menken, *University of Colorado Boulder*; Krister Andersson, *University of Colorado Boulder*; Alan Zarychta, *University of Chicago*; Bertha Bermudez Tapia, *University of Colorado Boulder*; Tara Grillos, *Perdue University*

54 Internal Migration, Health, and Well-being

CHAIR: **Maia Call**, *National Socio-Environmental Synthesis Center*

DISCUSSANT: **Brian Thiede**, *Pennsylvania State University*

1:30 PM - 2:30 PM — *Lone Star C - Level 3*

- 54-1 How Exposure to Urban Life Shapes Health Outcomes: A Longitudinal Analysis of Older Rural-to-Urban Migrants in China**
Weilong Li*, *University of Pennsylvania*
- 54-2 Migration, Living Arrangements and Poverty Among Puerto Rican-Origin Children: Puerto Rico and the United States**
Yeris Mayol-Garcia*, *U.S. Census Bureau*
- 54-3 Migration, Urban Living, and Health in Transitioning Contexts: A Fixed-Effects Analysis of Blood Pressure and Self-reported Health Using Nationally Representative Panel Data From South Africa**
Chantel Pheiffer*, *Brown University*; Michael J. White, *Brown University*
- 54-4 Internal Migration, Contraception and Fertility in Turkey**
Jeylan Erman*, *University of Pennsylvania*; Julia Behrman, *Northwestern University*

55 Migration, Community Context, and Health

CHAIR: **Noli Brazil**, *University of California, Davis*

DISCUSSANT: **Molly Dondero**, *American University*

1:30 PM - 2:30 PM — *Lone Star F - Level 3*

- 55-1 The Role of Gentrification in Predicting BMI and Self-reported Health Among Survivors of Hurricane Katrina**
Alina Schnake-Mahl*, *Harvard University*; Benjamin D. Sommers, *Harvard University and Brigham and Women's Hospital*; S. V. Subramanian, *Harvard School of Public Health*; Mary Waters, *Harvard University*; Mariana Arcaya, *Massachusetts Institute of Technology (MIT)*
- 55-2 The Effects of Neighborhood Deprivation on Cardiovascular Disease Among Refugees: Results From a Natural Experiment in Denmark**
Rita Hamad*, *University of California, San Francisco*; Buket Öztürk, *Aarhus University*; Lars Pedersen, *Aarhus University*; Henrik Sørensen, *Aarhus University*; Justin S. White, *University of California, Berkeley*
- 55-3 Father's Migration and Child Illness in India: How Does the Effect Vary by Community Socioeconomic Development and Community Gender Context?**
Lei Lei*, *Sonalde B. Desai, India Human Development Survey*; Feinian Chen, *University of Maryland*

55-4 Does Destination Matter? Geographic Patterns of Immigrant Health in the United States

Leafia Ye*, *University of Wisconsin-Madison*; Michal Engelman, *University of Wisconsin-Madison*

56 Racial Inequality in the United States

CHAIR: Christina Bijou, *The Ohio State University*

DISCUSSANT: Davon Norris, *The Ohio State University*

DISCUSSANT: Stephan Lefebvre, *American University*

1:30 PM - 2:30 PM — Lone Star G - Level 3

56-1 The Myth of the Black Middle Class Exodus: Where the Black Middle Class Has Lived, Invested, and Engaged From 1960 to 2015

Junia Howell*, *University of Pittsburgh*; Candice Robinson, *University of Pittsburgh*

56-2 Measuring “Context” When Studying Racial Identity and Family Decisions Among Mixed-Heritage People in the United States

Carolyn A. Liebler*, *University of Minnesota*; Christopher Levesque, *University of Minnesota*; Miri Song, *University of Kent*

56-3 Hispanic Population Redistribution and Black-White Inequality: Changing Demographics, Changing Social Positions?

Heather O’Connell*, *Louisiana State University*; Christina Diaz, *University of Arizona*

56-4 Race, Socioeconomic Status, and the First Public Housing Residents of the United States

David Van Riper*, *Minnesota Population Center*; Ryan Allen, *University of Minnesota*; Scott Dallman, *University of Minnesota*; Angira Mondal, *University of Minnesota*

57 Consequences of Intergenerational Social and Educational Mobility

CHAIR: Pablo Mitnik, *Stanford University*

DISCUSSANT: Theodore P. Gerber, *University of Wisconsin-Madison*

1:30 PM - 2:30 PM — Meeting Room 211/212 - Level 2

57-1 Can Success Bring Distress? Gendered Mobility Effects Among White Men and Women

Siobhan Greatorex-Voith*, *Harvard University*

57-2 The Effects of Social Mobility on Individual Well-being, Attitudes, and Behavior: A Bounding Approach

Ethan Fosse, *Harvard University*; Fabian T. Pfeffer*, *University of Michigan*

57-3 Gender and Race Differences in Intergenerational Mobility

Effects: Improved Method and New Evidence

Liying Luo*, *Pennsylvania State University*; **John Robert Warren**, *University of Minnesota*

57-4 Intergenerational Educational Mobility and Life Course Income Trajectories in the United States

Meir Yaish*, *University of Haifa*; **Doron Shiffer-Sebba**, *University of Pennsylvania*; **Limor Gabay-Egozi**, *Bar-Ilan University*; **Hyunjoon Park**, *University of Pennsylvania*

58 Labor Market Change and Fertility

CHAIR: **Anna Matysiak**, *Vienna Institute of Demography*

DISCUSSANT: **Daniele Vignoli**, *University of Florence*

1:30 PM - 2:30 PM — Meeting Room 202 - Level 2

58-1 Robots, Automation, and Demographic Behavior

Osea Giuntella*, *Massimo Anelli*, *Bocconi University*; **Luca Stella**, *Bocconi University*

58-2 Fertility and Women's Employment in Times of Economic Uncertainty

Trude Lappegaard*, *University of Oslo*; **Tom Kornstad**, *Statistics Norway*; **Lars Dommermuth**, *Statistics Norway*

58-3 Self-employment and Fertility Intentions in Europe

Berkay Ozcan*, *London School of Economics*; **Antonella Bancalari**, *London School of Economics*

58-4 The Changing Effects of Fertility on Women's Education and Labor Supply: Natural Experiments at Different Parities in Brazil

Laeticia R. De Souza*, *Population Studies Center / University of Campinas (NEPO / UNICAMP)*; **Eduardo L. G. Rios-Neto**, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*; **Bernardo L. Queiroz**, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*

59 Causes of Neonatal, Infant, and Child Mortality

CHAIR: **Patrice Sparks**, *University of Texas at San Antonio*

DISCUSSANT: **Laura M. Argys**, *University of Colorado Denver*

DISCUSSANT: **Patrice Sparks**, *University of Texas at San Antonio*

1:30 PM - 2:30 PM — Meeting Room 204 - Level 2

- 59-1 Race/Ethnicity, Maternal Educational Attainment, and Infant Mortality in the United States**
Samuel Fishman*, *University of North Carolina at Chapel Hill*; **Robert Hummer**, *University of North Carolina at Chapel Hill*; **Gracia Sierra**, *University of Texas at Austin*; **Taylor Hargrove**, *University of North Carolina at Chapel Hill*; **Daniel A. Powers**, *University of Texas at Austin*; **Richard G. Rogers**, *University of Colorado Boulder*
- 59-2 Cross-State Differences in the Processes Generating Black–White Disparities in Neonatal Mortality**
Benjamin Sosnaud*, *Trinity University*
- 59-3 The Effects of Earthquakes on Infant Mortality Rates in Indonesia**
Allison Stolte*, *Duke University*; **Claire Le Barbanchon**, *Duke University*
- 59-4 The Marital Implications of Bereavement: Child Death and Intimate Partner Violence in West and Central Africa**
Abigail Weitzman*, *University of Michigan*; **Emily Smith-Greenaway**, *University of Southern California*

60 Adolescent Sexual and Reproductive Health

CHAIR: **Lina Guzman**, *National Research Center on Hispanic Children and Families*

DISCUSSANT: **Michelle Blocklin**, *Abt Associates*

1:30 PM - 2:30 PM — Meeting Room 201 - Level 2

- 60-1 Evaluation of the Teen Pregnancy Prevention Program on Teen Birth in the United States Using a Synthetic Control Approach**
Jianjun Hong, *University at Albany, State University of New York (SUNY)*; **Lucy Sorensen**, *University at Albany, State University of New York (SUNY)*; **Ashley Fox***, *University at Albany, State University of New York (SUNY)*
- 60-2 Three PREP Curricula: Post-Program Knowledge and Attitudes of Targeted High-Risk Youth in Missouri**
Kendal Lowrey*, *Pennsylvania State University*; **Claire Altman**, *University of Missouri, Columbia*
- 60-3 The Role of Sexual Education in the Decline in Teen Births**
Nicholas Mark*, *New York University*; **Lawrence L. Wu**, *New York University (NYU)*
- 60-4 School Disengagement Patterns Before Conception Among New York City Teen Mothers: Informing the Timing of School-Based Pregnancy Prevention Programs**
Cristina Yunzal-Butler*, *Judith Sackoff*, *New York City Department of Health and Mental Hygiene*; **Sanders Korenman**, *CUNY Institute for Demographic Research (CIDR)*

61 Geographic Patterns of Morbidity and Mortality

CHAIR: **Livia Montana**, *Harvard University*

DISCUSSANT: **Jason R. Thomas**, *The Ohio State University*

1:30 PM - 2:30 PM — Meeting Room 203 - Level 2

- 61-1 Global Subnational Distribution of Infant Mortality Rates**
Dara Mendeloff*, *Columbia University*; **Susana Beatriz Adamo**, *Center for International Earth Science Information Network (CIESIN), Columbia University*; **Marc Levy**, *Columbia University*; **Alex de Sherbinin**, *Columbia University*
- 61-2 Regional Disparities in Avoidable Cancer Mortality in Germany: Does the North-South Gradient Supersede the 'Traditional' East-West Divide?**
Michael Muehlichen*, *Federal Institute for Population Research (BiB)*; **Ronny Westerman**, *Federal Institute for Population Research (BiB)*
- 61-3 Spatio-Temporal Patterns of Pre-Eclampsia/Eclampsia (PE/E) and Low Birthweight Births in Relation to Drinking Water Salinity at the District Level in Bangladesh From 2016–2018**
Jessie Pinchoff*, *Population Council*; **Mohammed Shamsudduha**, *University College London*; **Sharif Mohammed Ismail Hossain**, *Population Council*; **Abdullah Al Mahmud Shohag**, *Population Council*; **Charlotte Warren**, *Population Council*
- 61-4 Trends and Patterns of Geographic Variation of Mortality by Causes of Death for Small Areas in Brazil, 1996–2016**
Bernardo L. Queiroz*, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*; **Flávio Henrique M. de A. Freire**, *Universidade Federal do Rio Grande do Norte*; **Marcos Gonzaga**, *Universidade Federal do Rio Grande do Norte*; **Everton E. C. Lima**, *IFCH - UNICAMP*; **Emerson Baptista**, *Asian Demographic Research Institute*

62 Fertility Timing: Causes and Consequences

CHAIR: **Martha Bailey**, *University of Michigan*

DISCUSSANT: **Brad Hershbein**, *W.E. Upjohn Institute for Employment Research*

1:30 PM - 2:30 PM — Meeting Room 311 - Level 3

- 62-1 The Causal Effect of Cash Transfers on Birth Rates, the Composition of Mothers and Birth Outcomes: Exploring a Universal Basic Income**
Sarah K. Cowan*, *New York University*; **Kiara Douds**, *New York University*
- 62-2 Best of Both Worlds? Estimating the Treatment Effect of Teen Childbearing on Education Using Propensity Score Matching in Sibling Clusters**
Frank Heiland, *Baruch College, City University of New York (CUNY)*; **Sanders Korenman***, *CUNY Institute for Demographic Research (CIDR)*

62-3 The Educational Impact of Expanded Contraceptive Access

Amanda Stevenson*, *University of Colorado Boulder*; Katherine Genadek, *U.S. Census Bureau*; Sara Yeatman, *University of Colorado Denver*; Stefanie Mollborn, *University of Colorado Boulder*; Jane Menken, *University of Colorado Boulder*

62-4 Who Are Young Mothers Today? Examining Economic and Demographic Trends in the Current Population Survey

Naomi Zewde*, *Columbia University*; Sophie Collyer, *Columbia University*; Christopher T. Wimer, *Columbia University*

63 International Perspectives on Adverse Childhood Experiences and Child/Youth Well-being

CHAIR: Kammi K. Schmeer, *The Ohio State University*

DISCUSSANT: Shanta Rishi Dube, *Georgia State University*

1:30 PM - 2:30 PM — Meeting Room 213 - Level 2

63-1 The Effect of Cash and Complementary Services on Youth Exposure to Violence in Zimbabwe

Averi Chakrabarti*, *University of North Carolina at Chapel Hill*; Sudhanshu Handa, *University of North Carolina at Chapel Hill*; Gustavo Angeles, *National Institute of Public Health (INSP), Mexico and University of North Carolina at Chapel Hill*; David Seidenfeld, *American Institutes for Research*

63-2 Prevalence of Adverse Childhood Experiences and Association With Current Health Among Adolescents in Malawi

Rachel Kidman*, *Stony Brook University, State University of New York (SUNY)*; Luciane Piccolo, *Stony Brook University, State University of New York (SUNY)*; Hans-Peter Kohler, *University of Pennsylvania*

63-3 Patterns of Intimate Partner Violence in Urban Areas of Honduras and Their Association With Children's Cognitive Development

Alejandra Leyton*, *Tulane University*

63-4 The Relationships Between ACEs, Depressive Symptoms, and Violence Perpetration Among Young Adolescents: Preliminary Findings From the Global Early Adolescent Study (GEAS)

Gia Naranjo-Rivera, *Johns Hopkins University*; Mengmeng Li*, *Johns Hopkins University*; Robert Blum, *Johns Hopkins University*

64 Cross-National Comparisons in Aging

CHAIR: Flavia Andrade, *University of Illinois*

DISCUSSANT: Eduardo L. G. Rios-Neto, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*

DISCUSSANT: Flavia Andrade, *University of Illinois*

1:30 PM - 2:30 PM — Meeting Room 302 - Level 3

- 64-1 Lifetime Events and the Wellbeing of Older People**
 Arnstein Aassve*, *Bocconi University*; Francesca Luppi, *Bocconi University*; Chiara Pronzato*, *University of Turin*; Stephen Pudney, *University of Essex*
- 64-2 Demographic Determinants of World Population Aging: 1950–1955 to 2095–2100**
 Fernando Fernandes*, *Cedeplar, UFMG*; Cassio M. Turra, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*
- 64-3 Differences in Physical Health Across Populations and Their Implications for the Old-Age Dependency Ratios in High-, Middle-, and Low-Income Countries**
 Fabrice Kampfen*, *University of Lausanne, Switzerland*; Iliana V. Kohler, *University of Pennsylvania*; Jürgen Maurer, *Université de Lausanne*
- 64-4 Intergenerational Resource Sharing and Mortality in a Global Perspective.**
 Tobias C. Vogt*, *MPI for Demographic Research*; Fanny Kluge, *Max Planck Institute for Demographic Research*; Ronald Lee, *University of California, Berkeley*

65 Income, Wealth, and HealthCHAIR: Katrina M. Walsemann, *University of South Carolina*DISCUSSANT: Lucie Kalousova, *Nuffield College, University of Oxford***1:30 PM - 2:30 PM — Meeting Room 303 - Level 3**

- 65-1 Loneliness and Behavioral Consequences of Negative Wealth Shock in Older Adults: Different During the Recession?**
 Louise Hawkey, *NORC at the University of Chicago*; Boyan Zheng*, *NORC at the University of Chicago*; Xi Song, *University of Chicago*
- 65-2 Disparities in Mortality and Its Consequences for Kin Availability and Intergenerational Transfers in the United States**
 V. Joseph Hotz*, *Duke University*; HwaJung Choi, *University of Michigan*; Robert Schoeni, *University of Michigan*; Judith A. Seltzer, *University of California, Los Angeles*; Emily Wiemers, *University of Massachusetts Boston*
- 65-3 The Long-Run Effect of Income on Health: Evidence from the Earned Income Tax Credits**
 Lauren Jones, *The Ohio State University*; Guangyi Wang*, *The Ohio State University*; Tansel Yilmazer, *The Ohio State University*
- 65-4 Income Trajectories Prior to Alcohol-Attributable Death in Finland and Sweden**
 Lasse Tarkiainen*, *University of Helsinki*; Johan Rehnberg, *Karolinska Institutet and Stockholm University*; Pekka Martikainen, *University of Helsinki*; Johan Fritzell, *Karolinska Institutet and Stockholm University*

66 Union Formation

CHAIR: **Brienna Perelli-Harris**, *University of Southampton*

DISCUSSANT: **Shelley Clark**, *McGill University*

1:30 PM – 2:30 PM — Meeting Room 304 - Level 3

- 66-1 A Waning Institution? Prevalence, Quality, and Nature of Polygynous Marriages in Sub-Saharan Africa**
*Sophia Chae**, *Independent Consultant*; *Victor Agadjanian*, *University of California, Los Angeles*
- 66-2 Using Material Exchange to Index Types of Relationships: Union Formation, Vulnerability and Health in Rural Malawi**
*Sarah Garver**, *University of Chicago*; *Jenny Trinitapoli*, *University of Chicago*
- 66-3 The Persistence of Arranged Marriage in Urban India: New Evidence From the Delhi National Capital Region**
*Megan Reed**, *University of Pennsylvania*
- 66-4 Mixed Horizons: The Complexity of Marriage Formation and Bridewealth in Rural South Africa**
*Christie Sennott**, *Purdue University*; *Sangeetha Madhavan*, *University of Maryland, College Park*; *Youngeun Nam*, *Purdue University*

67 The Short- and Long Terms Consequences of K–12 Educational Attainment

CHAIR: **Sigal Alon**, *Tel Aviv University*

DISCUSSANT: **Siwei Cheng**, *New York University (NYU)*

1:30 PM – 2:30 PM — Meeting Room 301 - Level 3

- 67-1 Aging in a Changing Economy: Skills in Adolescence and Employment Status at Midlife**
*Amanda Bosky**, *University of Texas at Austin*
- 67-2 One Laptop per Child: Long-Run Evidence From Uruguay**
*Maria Yanguas**
- 67-3 Falling Further Behind: Underlying Dynamics of Racial Disparities in Advanced Course Taking**
*Sunny Niu**; *Yang Ying*, *Fudan University*
- 67-4 Buckle Down or Drop Out? High School Exit Exams and English Language Learners**
*Menbere Shiferaw**, *Mathematica Policy Research*

68 Capturing Hard-to-Measure Outcomes in Sexual and Reproductive Health

CHAIR: **Margaret Frye**, *University of Michigan*

DISCUSSANT: **Alexander Weinreb**, *University of Texas at Austin*

DISCUSSANT: **Jennifer S. Hirsch**, *Columbia University*

1:30 PM - 2:30 PM — Meeting Room 306 - Level 3

67-1 A New Method for Recording Responses to Questions About Traumatic Sexual Life Events: Evidence of the Use of the Nonverbal Response Card Method in a Survey of Adolescents in Rural Burkina Faso

Guy Harling*, *University College London*; **Mamadou Bountogo**, *Centre de Recherche en Santé de Nouna*; **Ali Sié**, *Centre de Recherche en Santé de Nouna*; **Till Barnighausen**, *Harvard University*; **David P. Lindstrom**, *Brown University*

68-2 Who Counts What as Consent? A New Approach to Understanding Estimates of the Prevalence of Sexual Victimization

Rebecca Johnson, *Princeton University*; **Hannah Korevaar***, *Princeton University*; **Celeste Marin**, *Princeton University*

68-3 What Does Informal Access to Misoprostol in Colombia Look Like? An Exploration From Two Urban Areas

Ann M. Moore*, *Guttmacher Institute*; **Nakeisha Blades**, *Guttmacher Institute*; **Juliette Ortiz**, *Orientame*; **Hannah Whitehead**, *Guttmacher Institute*; **Cristina Villareal**, *Orientame*

68-4 The Incidence of Maternal Near-Miss in Kenya

Taylor Riley*, *Guttmacher Institute*; **Michael M. Mutua**, *African Population and Health Research Center (APHRC)*; **Kenneth Juma**, *African Population and Health Research Center (APHRC)*; **Martin Bangha**, *African Population and Health Research Center (APHRC)*; **Joshua Amo-Adjei**, *University of Cape Coast*; **Onikepe Owolabi**, *Guttmacher Institute*

69 Using Linked Data Sources

CHAIR: **Andrew Fenelon**, *University of Maryland*

DISCUSSANT: **Adam Lippert**, *University of Colorado Denver*

1:30 PM - 2:30 PM — Meeting Room 308 - Level 3

69-1 The Intergenerational Persistence of Immigrant Mortality Advantage: New Results for U.S. Male Old-Age Mortality

Joshua Goldstein*, *University of California, Berkeley*

69-2 Confronting Data Challenges in Research on Early Conditions and Outcome Trajectories: Methods of Combining Samples of Panel Data

Lingxin Hao*, *Johns Hopkins University*; **Stephanie D'Souza**, *Johns Hopkins University*

- 69-3 Using the School Quality Indicators Database to Examine the Relationship Between County-Level School Segregation and Population Health**
 Katrina M. Walsemann, *University of South Carolina*; Calley Fisk*, *University of South Carolina*; Adrienne Dues, *University of South Carolina*
- 69-4 The Long-Term Consequences of Solitary Confinement**
 Christopher Wildeman, *Cornell University*; Lars H. Andersen*, *Rockwool Foundation Research Unit*

70 Parenting

CHAIR: **Megan Reid**, *University of Wisconsin-Madison*
 DISCUSSANT: **Megan Reid**, *University of Wisconsin-Madison*

1:30 PM - 2:30 PM — Meeting Room 305 - Level 3

- 70-1 Public Pre-K School Choice: Parental Transmission of Resources at School Entry**
 Erin Baumgartner*, *Rice University*
- 70-2 Affording the Luxury of Negotiation: Primary Caregivers' Rules for Adolescents**
 Asta Breinholt*, *University of Michigan*; Paula Fomby, *University of Michigan*
- 70-3 "I'm Sure It's Fine": Why Highly Educated Women Report Higher Rates of Alcohol Consumption During Pregnancy**
 Elaine M. Hernandez*, *Indiana University*; Jessica Calarco, *Indiana University*
- 70-4 Unequal Parenthoods: How Poverty Shapes the Experience of Parenthood** Ann Meier*, *University of Minnesota*; Kelly Musick, *Cornell University*; Sarah Flood, *University of Minnesota*

71 Gender, Sexuality, and Population Health

CHAIR: **Justin T. Denney**, *Washington State University*
 DISCUSSANT: **Rhiannon A. Kroeger**, *Louisiana State University*

1:30 PM - 2:30 PM — Meeting Room 310 - Level 3

- 71-1 Discrimination, Victimization, and Hazardous Drinking Among LGB Adults in the United States: Findings From Population-Based Data**
 Wouter Kiekens*, *University of Groningen*; Jessica Fish, *University of Maryland*; Allegra Gordon, *Harvard University*; Stephen T. Russell, *University of Texas at Austin*
- 71-2 Sexual Orientation and Psychological Distress across Cohorts**
 Hui Liu*, *Michigan State University*; Corinne Reczek, *The Ohio State University*
- 71-3 Explaining Health Disparities in the Sexual Minority Population: The Role of Neighborhood Effects**
 Matthew Ruther*, *University of Louisville*; Ning Hsieh, *Michigan State University*

- 71-4 Gender Attitudes and U.S. Women's Health**
 Susan E. Short*, *Brown University*; Rebecca Wang, *Brown University*

72 Mobility, Activity Space Exposures, and Inequality

CHAIR: Rachel E. Goldberg, *University of California, Irvine*

DISCUSSANT: Wade C. Jacobsen, *University of Maryland*

1:30 PM - 2:30 PM — Meeting Room 504 - Level 5

- 72-1 Fight or Flight: Student Mobility and Violent Crime Exposure Near Baltimore City Public Schools**
 Julia Burdick-Will, *Johns Hopkins University*; Kiara Nerenberg*, *Johns Hopkins University*; Jeffrey Grigg, *Johns Hopkins University*; Faith Connolly, *Johns Hopkins University*
- 72-2 Neighborhood Social Isolation and Spatial Exposure Heterogeneity Among Urban Youth**
 Christopher Browning*, *The Ohio State University*; Jake Tarrence, *The Ohio State University*; Calder Catherine, *The Ohio State University*; Bethany Boettner, *The Ohio State University*
- 72-3 Inequalities in Social and Physical Contexts of Older Adults' Activity Spaces: Early Results From the CHART Study**
 Erin York Cornwell*, *Cornell University*; Kathleen A. Cagney, *University of Chicago*; Louise Hawkey, *NORC at the University of Chicago*
- 72-4 Activity Space Exposures and Adult Health: Dimensions of Community Social Organization as Underlying Mechanisms**
 Gregory Sharp*, *University at Buffalo, State University of New York (SUNY)*

73 Demographic Dynamics, Environment and Development

CHAIR: Esteban Quiñones, *University of Wisconsin-Madison*

DISCUSSANT: Sara Curran, *University of Washington, Seattle*

1:30 PM - 2:30 PM — Meeting Room 309 - Level 3

- 73-1 The Effects of Growing-Season Drought on Young Adult Women's Life Course Transitions in Malawi**
 Liliana Andriano*, *University of Oxford*; Julia Behrman, *Northwestern University*
- 73-2 Fertility and Climate Instability in Agriculturally-Dependent Contexts: Parity Transitions in Albania, Moldova, and Uzbekistan**
 Kathryn Grace*, *University of Minnesota, Twin Cities*; Sunnee Billingsley, *Stockholm University*

- 73-3 Environmental Change and Migration in the Amazon Rainforest: An Application of Gravity Models**
 Alexandre Gori Gori Maia*, *Universidade Estadual de Campinas (UNICAMP)*; Stella Zucchetti Schons Do Valle, *Virginia Polytechnic Institute and State University*

- 73-4 Refugees and Environmental Degradation in Africa**
 Jean-Francois Maystadt, *Lancaster University*; Valerie Mueller*, *Arizona State University*; Stijn van Weezel, *University College Dublin*

74 Demography of Formal and Informal Care

CHAIR: **Elena Fazio**, *National Institutes of Health*

DISCUSSANT: **Esther M. Friedman**, *RAND Corporation*

1:30 PM - 2:30 PM — *Meeting Room 505 - Level 5*

- 74-1 Unpaid Care Work Production, Consumption, and Transfers in an Aging World**
 Gretchen Donehower*, *University of California, Berkeley*

- 74-2 Family, Income, and Medicaid Policy: Modeling Long-Term Care Decisions**
 Selena Caldera*, *LBJ School of Public Affairs - University of Texas at Austin*

- 74-3 A Double Safety Net? Understanding Interactions Between Disability Benefits, Formal Assistance, and the Role of the Family**
 Stephanie Rennane*, *RAND Corporation*

- 74-4 The Role of Informal Care in Modeling Ownership of Long-Term Care Insurance**
 Su Hyun Shin*, *University of Alabama*; Dean R. Lillard, *The Ohio State University*

P4 Marriage, Family, Households, & Unions

2:30 PM - 4:00 PM — *Griffin Hall - Level 2*

- P4 Heterogeneous Effects of Parental Separation on the Educational Outcomes of Children**
 Siddhartha Aradhya*, *Lund University*; Juho Härkönen, *European University Institute*; Diederik Boertien, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; Fabrizio Bernardi, *European University Institute*

- P4 Food Intake Barriers of Pregnant Women: A Study in Pakistan**
 Muhammad Asim*, *Elena Neiterman, University of Waterloo*; Yasir Nawaz, *University of Sargodha*; Widen Elizebath, *University of Texas at Austin*

- P4 Parenting After Medically Assisted Reproduction: Evidence From the UK Millennium Cohort Study**
 Anna Barbuscia*, *University of Oxford*

- P4 **Does Individual Social Change Occur? The Case of Female Genital Cutting in Egypt**
Hilary Barker*, *Brown University*
- P4 **Changes in Age at First Marriage and Associated Factors in Malawi: Evidence From Malawi Demographic and Health Survey Data 1992–2016**
Ololade Baruwa*, *University of the Witwatersrand*; Acheampong Y. Amoateng, *North-West*; Elizabeth Biney
- P4 **The Family Outside the Home: Understanding Extra-Residential Kinship Networks in a Rural African Setting**
Simona Bignami*, *Université de Montréal*; Yacine Boujija, *Université de Montréal*
- P4 **Widowhood and Volunteering Among Older Adults: Gendered Pathways Before and After Partner's Death**
Danilo Bolano*, *University of Lausanne*; Bruno Arpino, *Universitat Pompeu Fabra*
- P4 **Modernization and Household Composition in India, 1983–2009**
Etienne Breton*, *Princeton University*
- P4 **Gendered Patterns and Solidarity of the Unions: Differentiations Between International Marriages and Domestic Marriages in China**
Shenghan Cai*, *Macquarie University*; Shuang Liu, *Renmin University of China*
- P4 **Potential Effects of a Self-support Reserve in Wisconsin**
Maria Cancian, *University of Wisconsin-Madison*; Molly Costanzo*, *University of Wisconsin-Madison*; Angela Guarin, *University of Wisconsin-Madison*; Leslie Hodges, *University of Wisconsin-Madison*; Daniel R. Meyer, *University of Wisconsin-Madison*
- P4 **Maternal Characteristics and Child Health: A Cross-National Comparison**
Shannon E. Cavanagh*, *University of Texas*; Molly Kudym, *University of Texas*; Carol Johnston, *University of Texas Rio Grande Valley*; Hyungmin Cha, *University of Texas at Austin*
- P4 **Multigenerational Effects of Education on Women's Household Decision-making Power in Rural China**
Cheng Cheng*, *Princeton University*; Yu Xie, *Princeton University*
- P4 **Child Fostering in Sub-Saharan Africa: What Has Changed Over Time?**
Cassandra Cotton*, *Arizona State University*
- P4 **Erasing Versus Enumerating Sexual Minority Families: Findings From the Philippines**
Christian Joy P. Cruz*, *University of the Philippines*; Eric Julian Manalastas, *University of Sheffield*

- P4 **Prevalence and Predictors of Union Dissolution and Union Formation Among Biological Parents of Young Children in Chile**
 Laura Cuesta*, *Rutgers University*; Sarah A. Reynolds, *University of California, Berkeley*
- P4 **Nutritional Vulnerability Within the Household: Panel Data Evidence From Rural Bangladesh**
 Anna D' Souza*, *Baruch College, City University of New York (CUNY)*; Sharad Tandon, *The World Bank Group*
- P4 **Cycles of Support: The Association of Incarceration and Household Instability**
 Kevin Dahaghi*, *University of Texas at Austin*
- P4 **Removing Barriers to U.S. Public Adoption: The Impact of Equal Legal Rights for Same-Sex Married Couples** Scott Dallman*, *University of Minnesota*
- P4 **The Impact of Survival Gains to the Duration of Coresidence With Mothers in Brazil**
 Mariana de Araújo Cunha*, *Nuffield College, University of Oxford*; Cassio M. Turra, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*; Simone Wajnman, *Cedeplar, UFMG*
- P4 **Social Attitudes Contributing to Postponement of Parenthood in South Africa: Is There a Gender Differential?**
 Nicole De Wet*, *University of the Witwatersrand*; Chukwuechelum Imo
- P4 **Who Takes Over When Men Move Out of Farming?**
 Neerad Deshmukh*, *National Council of Applied Economic Research*; Sonalde B. Desai, *India Human Development Survey*
- P4 **Union Fertility and Stability in Different Family Settings. A Multiprocess Analysis of Britain**
 Alessandro Di Nallo*
- P4 **The Association Between Household and Community Characteristics and Children's Acculturation**
 Sandy Dietrich*, *U.S. Census Bureau*
- P4 **Barriers to Employment After Criminal Justice Contact and Fathers' Involvement With Children**
 Allison Dwyer Emory*, *Rutgers University*; Lenna Nepomnyaschy, *Rutgers University*; Maureen Waller, *Cornell University*; Daniel P. Miller, *Boston University*; Alex Haralampoudis, *Rutgers University*
- P4 **Retirement, Intergenerational Time Transfers, and Fertility**
 Peter Eibich*, *Max Planck Institute for Demographic Research*; Thomas Siedler, *German Institute for Economic Research (DIW Berlin) and University of Essex*

- P4 Does Losing a Spouse to Dementia Affect Mental Health Earlier Than Other Causes of Death? Antidepressant Use Surrounding Widowhood**
 Elina Einio*, *University of Helsinki*; Niina Metsä-Simola, *University of Helsinki*; Saska Saarioja, *University of Helsinki*; Pekka Martikainen, *University of Helsinki*; Kaarina Korhonen
- P4 Linked Work Lives: The Influence of Own and Partner's Midlife Employment History on Mental Health in Older European Couples**
 Miriam Engels*, *Institute of Medical Sociology, Medical Faculty, Heinrich-Heine-Universität Düsseldorf*; Deborah De Moortel, *Vrije Universiteit Brussel*; Simone Weyers, *Centre for Health and Society, University Clinic Duesseldorf*; Nico Dragano, *Heinrich-Heine Universität Düsseldorf*; Morten Wahrendorf, *Heinrich-Heine Universität Düsseldorf*
- P4 Marital Unions and Risk Behavior: Motivations, Perceptions and Regulatory Agents**
 Bruna Firmino; Raquel Coutinho*, *Centro de Desenvolvimento e Planejamento Regional*; Ana Paula Verona, *Universidade Federal de Minas Gerais (UFMG)*
- P4 Adolescent Technology, Sleep, and Physical Activity Time in Two U.S. Cohorts, 2002–2014**
 Paula Fomby, *University of Michigan*; Joshua Goode*, *University of Colorado Boulder*; Kim-Phuong Truong-Vu, *University of Colorado Boulder*; Stefanie Mollborn, *University of Colorado Boulder*
- P4 Intergenerational Coresidence and Married Women's Life Satisfaction**
 Shiro Furuya*, *University of Wisconsin-Madison*; James M M. Raymo, *University of Wisconsin-Madison*
- P4 Constructing Adulthood in the Selfie Era: An Analysis of Millennial Generation's Modes of Living in the United States and Europe**
 Juan Garcia Roman*, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; Antonio Lopez-Gay, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; Mariona Lozano, *McGill University*
- P4 Contextual Effects of Single Parents in Social Networks on Adolescents' Academic Achievement, Depression, and Delinquency**
 Joshua Goode*, *University of Colorado Boulder*
- P4 Effects of the Recent Medicaid Expansion on Cohabitation and Marriage: Comparing Estimates From the American Community Survey and the Current Population Survey**
 Margaret Gough*, *University of La Verne*
- P4 Marital Plans and Relationship Tempo Among Cohabiters: Differences by Gender and Social Class**
 Lauren Griffin*, *Cornell University*; Emily Parker, *Cornell University*

P4 **Assortative Mating Among College Graduates: Heterogeneity Across Fields of Study**

Siqi Han*, *The Interdisciplinary Center for Innovative Theory and Empirics (INCITE), Columbia University*; Yue Qian, *University of British Columbia*

P4 **Head Start and Nonresident Father Involvement**

Alexandra Haralampoudis*, *Lenna Nepomnyaschy, Rutgers University*; Louis Donnelly, *Rutgers University*

P4 **Policies, Attitudes, or Individual Characteristics? What Matters More for Nonresident Fathers' Involvement With Their Children?**

Marieke Heers*, *Swiss Foundation for Research in the Social Sciences (FORS)*; Ivett Szalma, *HAS Centre for Social Sciences*

P4 **Institutional Participation and the Delay in Entry Into Marriage: Generational Differences Between Late Baby Boomer and Early Millennials**

Paul Hemez*

P4 **The Change in U.S. Average Household Size Attributable to Population Aging: Decomposing the Reciprocal of a Demographic Rate**

Mike Hollingshaus*, *University of Utah*

P4 **The Effect of Kerosene Price on Children's Time Allocation Decisions: Evidence From India**

Fabliha Ibnat*, *University of Maryland*

P4 **The Shifting Economic Determinants of Marriage Among Cohabiting Couples in the United States: 1984–2013**

Patrick Ishizuka*, *Cornell University*; Kelly Musick, *Cornell University*

P4 **Comparative Marriage Markets: Availability of Union Formation for Same-Sex and Male-Female Unions in the United States**

Eric Ketcham*, *City University of New York (CUNY)*

P4 **Division of Domestic Labor Over Retirement Among Older Couples in Korea**

Erin Hye-Won Kim*, *National University of Singapore*; Changjun Lee, *University College Dublin*

P4 **Parental Financial Support and Marriage Timing of Young Adults in South Korea**

Phil-Suk Kim*, *University of Seoul*; Yun-Suk Lee, *University of Seoul*

P4 **Romantic-Relationship Experiences in the Emerging Adulthood and Later Marriage Behavior**

Janet Chen-Lan Kuo*, *National Taiwan University*; I-Chien Chen, *Michigan State University*

- P4 **Marriage Possibility and People's Productivity in Farm Households**
Soomin Lee*, *University of Minnesota*
- P4 **Divorce Rates and Marital Contracts**
Marion Leturcq*, *Institut National d'Études Démographiques (INED)*; Enrica Maria Martino, *Institut National d'Études Démographiques (INED)*
- P4 **Gender, Household Composition, and Risk of Voluntary and Involuntary Job Loss**
Yuqi Lu*, *Cornell University*
- P4 **Changes in Older Adults' Sexual Behavior and Desire: A Latent Transition Analysis**
Heidi Lyons, *Oakland University*; David F. Warner*, *University of Nebraska-Lincoln*
- P4 **Consistency of Reporting Terminated Pregnancies in DHS Reproductive Calendars**
Kerry MacQuarrie*, *The DHS Program (Avenir Health)*; William Winfrey, *Futures Institute*; Jacqueline Meijer-Irons, *University of Washington, Seattle*
- P4 **When Is Housework Not a Chore? Exploring Variation in Happiness During Housework Activities**
Cadhla McDonnell*, *Pennsylvania State University*; Nancy Luke, *Pennsylvania State University*
- P4 **Steady-State Inequality? Single Motherhood and Income**
Matthew McKeever, *Haverford College*; Nicholas Wolfinger*, *University of Utah*
- P4 **Father Involvement and Socioeconomic Disparities in Child Academic Outcomes**
Daniel P. Miller*, *Boston University*; Margaret Thomas; Maureen Waller, *Cornell University*; Lenna Nepomnyaschy, *Rutgers University*; Allison Dwyer Emory, *Rutgers University*
- P4 **Trends in Prevalence and Correlates of Intimate Partner Violence Against Women in Zimbabwe, 2005–2015**
Jeanette Mukamana*, *Pamela Machakanja, Professor*; Nicholas Adjei, *University of Bremen*
- P4 **How Migration Projects Influence Union Formation in DR Congo? A Multi-Site and Event-History Analysis**
Jocelyn Nappa Usatu*, *Bruno D. Schoumaker, Université Catholique de Louvain*; Cris Beauchemin, *Institut National d'Études Démographiques (INED)*
- P4 **Religion, Rank, and Ruthlessness: Polygyny and Intimate Partner Violence in Nigeria**
Nkechi Owoo*, *University of Ghana*; Victor Agadjanian, *University of California, Los Angeles*; Chitalu Chiliba, *University of Zambia*
- P4 **Long Work Hours and the Effect of Motherhood on Earnings**
Eunjeong Paek*, *University of Southern California*

P4

If I [Take] Leave, Will You Stay? Paternity Leave and Relationship Stability

Richard Petts*, *Ball State University*; Daniel Carlson, *University of Utah*; Chris Knoester, *The Ohio State University*

P4

Intergenerational Transmission of Education. A Meta-Analysis of Sibling Correlations Published Between 1972–2018

Patrick Praeg*, *University of Oxford*; Evelina Akimova, *University of Oxford*; Christiaan W. S. Monden, *University of Oxford*

P4

Adult Child-Parent Relationships: Predicting Physical and Emotional Estrangement

Brianne E. Pragg*, *Pennsylvania State University*

P4

Men's and Women's Gender Role Attitudes Following Union Dissolution and Repartnering: A Life-Course Approach

Liat Raz-Yurovich*, *Hebrew University of Jerusalem*; Barbara Okun; Matanel Ben-Avi, *Hebrew University of Jerusalem*

P4

The Uneasy Relationship of Domestic Violence With Women's Empowerment in India

Shilpa Reddy*, *University of Maryland*; Reeve Vanneman, *University of Maryland*

P4

Country Context and the Relative Stability of Same-Sex Unions: Insights From the Case of Colombia

Fernando Ruiz-Vallejo*, *Diederik Boertien, Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*

P4

The European National Transfer Accounts (NTA): Data and Applications

Joze Sambt*, *University of Ljubljana*; Tanja Istenic, *University of Ljubljana*; Bernhard Hammer, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

P4

Modern Marriages in India: Caste Exogamy and Love Marriage.

Koyel Sarkar*, *Université Catholique de Louvain*; Ester L. Rizzi, *Université Catholique de Louvain*

P4

Risk Factors for Child Neglect Among Families in Poverty

Kierra Sattler*, *University of Texas at Austin*

P4

Mechanisms Linking Family Structure and Parental Depression: A Cross-National, Longitudinal Analysis

Kevin Shafer*, *Brigham Young University*; Alex Wambach, *Brigham Young University*; Mikaela Dufur, *Brigham Young University*

P4

A Profile of Violence in Rural Niger: Characteristics of Men Who Perpetrate IPV in Rural Niger

Holly Shakya, *University of California, San Diego*; Ruvani Fonseka, *University of California, San Diego*; Paul J. Fleming, *University of North Carolina at Chapel Hill*; Sabrina Boyce, *University of California, San Diego*; Jay Silverman, *University of California, San Diego*; Sneha Challa*, *University of California, San Diego*

P4

No Evidence That Becoming a Grandparent Benefits Well-

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being: What Does This Mean for Theories of Grandparenting?Paula Sheppard*, *University of Oxford*; Christiaan W. S. Monden, *University of Oxford***P4 Is “Right to Education (RTE) Act” Key to Recent Decline in Early Marriage Among Girls in India?**Ankita Shukla*, *International Institute for Population Sciences (IIPS)*; Rajib Acharya, *Population Council***P4 Did Conflict Create an Early Marriage Crisis? Age at Marriage Among Syrian Refugees in Jordan**Maia Sieverding, *American University of Beirut*; Caroline Krafft*, *St. Catherine University*; Nasma Berri, *American University of Beirut*; Caitlyn Keo, *St. Catherine University***P4 Infliction of Physical Violence Within Marriage by Young Married Men in India: Understanding Its Linkages With Childhood Socialization and Gender Attitude**Atreyee Sinha, *International Institute for Population Sciences (IIPS)*; Biswabandita Chowdhury, *International Institute for Population Sciences (IIPS)*; Patrick Heuveline*, *University of California, Los Angeles***P4 Intergenerational Transmission of Conservative Religion and Attitudes**Jesse Smith*, *Pennsylvania State University***P4 Are the More Educated Less Likely to Divorce? Changing Educational Gradient of Divorce in China**

Haoming Song*

P4 Transition and Stability of “Extended Living Arrangement” in Later Life: How Health Plays a Role?Qian Song*, *RAND Corporation*; Luoman Bao, *California State University, Los Angeles***P4 Who Cares for Mom and Dad? Unpaid Caregiving and Labor Supply Among the Working-Age Population in Europe**Maria Stanfors, *Lund University*; Elisa Labbas*, *Lund University***P4 The Prevalence of Joint Physical Custody Arrangements in Post-Separation Families in 38 Western Societies**Anja Steinbach*, *University of Duisburg-Essen*; Lara Augustijn, *University of Duisburg-Essen*; Gerrit Corkadi, *University of Duisburg-Essen***P4 A Cross-National Comparison of Adolescent Risk Behavior in Post-Separation Families**Anja Steinbach*, *University of Duisburg-Essen*; Sebastian Schnettler**P4 Grandparent Coresidence and Foster Care Entry Over Time: Evidence From the NLSY79 and NLSY97**Haley Stritzel*, *University of Texas at Austin*

- P4 **Exposure to Global Cultural Scripts Through Media and Attitudes Toward Violence Against Women**
Jeffrey Swindle*, *University of Michigan*
- P4 **The Effect of the Global Campaign Against Intimate Partner Violence on Individuals' Attitudes in 37 Countries**
Jeffrey Swindle*, *University of Michigan*; Louisa Roberts, *University of South Dakota*; Taylor Brown, *Duke University*; Katrina Haushildt, *University of Michigan*; Garrett Pace, *University of Michigan*
- P4 **Structural Opportunity and Individual Preference: The Determinants of Spouse Selection in Second Marriages**
Christopher Thomas*, *City University of New York (CUNY)*; Ruoding Tan, *City University of New York (CUNY) and CUNY Institute for Demographic Research (CIDR)*; Neil G. Bennett, *CUNY Institute for Demographic Research (CIDR)*
- P4 **Gender Inequalities in Health in Later Life: Does Informal Caregiving Matter?**
Damiano Uccheddu*, *Netherlands Interdisciplinary Demographic Institute (NIDI-KNAW)*; Anne H. Gauthier, *Netherlands Interdisciplinary Demographic Institute (NIDI)*; Nardi Steverink, *University of Groningen*; Tom Emery, *Netherlands Interdisciplinary Demographic Institute (NIDI)*
- P4 **Trends in Educational Assortative Mating Among First Married and Remarried Women in Japan**
Fumiya Uchikoshi*, *University of Wisconsin-Madison*; Shohei Yoda, *National Institute of Population and Social Security Research*
- P4 **Early Marriage and Health of Women in India: Evidence of "Weathering" in Mid-Life**
Kriti Vikram*, *National University of Singapore*; Zheng Mu, *National University of Singapore*
- P4 **Premarital Sexual Behaviour Among Unmarried Population: Exploring Gender Differences in India**
Deepanjali Vishwakarma*, *International Institute for Population Sciences (IIPS)*
- P4 **The Affordable Care Act's Dependent Eligibility Expansion and Marriage Rates in Young Adults**
Brandon Wagner*, *Texas Tech University*
- P4 **Work Units, State Regulation, and Rising Divorce Rates in China**
Yifeng Wan*, *Johns Hopkins University*
- P4 **Adult Children's Successes and Problems for Aging Parents' Well-being: A Comparison of One-Child Families and Multiple-Children Families in China**
Haowei Wang*, *University of Massachusetts Boston*; Sae Hwang Han, *University of Massachusetts Boston*; Kyungmin Kim, *University of Massachusetts Boston*; Jeffrey A. Burr, *University of Massachusetts Boston*

- P4 **The Long-Term Effect of Nonstandard Employment on Child Well-being: Evidence From Three Generations in Japan**
Jia Wang*, *University of Wisconsin-Madison*; James M M. Raymo, *University of Wisconsin-Madison*
- P4 **Perceptions of Family Belonging During Adolescence, and Implications for Depressive Symptoms and Alcohol Consumption During Young Adulthood**
Chanell Washington*, *Pennsylvania State University*
- P4 **Parental Involvement in Planning for College and Students' Likelihood of Dropping Out of Four-Year Colleges**
Kailey White*, *University of Chicago*
- P4 **Kin Effects or Kin Affected? Differential Mortality of Reproductive Females by Family Network Composition**
Kai Willfuehr*, *University of Oldenburg, Germany*; Lisa Dillon, *Université de Montréal*
- P4 **Relationship Quality Among Older Cohabitors: A Comparison to Remarrieds**
Matthew Wright*, *Arkansas State University*
- P4 **The Impact of a New Grandchild on Grandparents' Mental Health: Evidence from CHARLS**
Jiawei Wu*, *King's College London*; Karen F. Glaser, *King's College London*; Mauricio Avendano, *King's College London / Harvard University*
- P4 **Living Arrangements of Sub-Saharan African Elders and Upward Intergenerational Transfers: Evidence from Senegal**
Willy Adrien Yakam Yemtchoua*, *Université de Montréal*; Yves Carriere, *Université de Montréal*; Thomas LeGrand, *Université de Montréal*

75 The Citizenship Question Issue and the 2020 Census: Demographers in the Courtroom

CHAIR: Mary Jo Hoeksema, *Population Association of America (PAA)*

DISCUSSANT: Hansi Wang, *NPR*

3:00 PM - 4:30 PM — Brazos/206 - Level 2

- 75-1 John Thompson*, *Independent Consultant*
- 75-2 Jennifer Van Hook*, *Pennsylvania State University*
- 75-3 William O'Hare*, *O'Hare Data and Demographic Services, LLC.*
- 75-4 Joseph Salvo*, *New York City Department of City Planning*

76 Flash Session: Unpacking Associations Between Race/Ethnicity and Health

CHAIR: Savannah Larimore, *University of Washington, Seattle*

3:00 PM - 4:30 PM — Lone Star A - Level 3

76-1 The Evolution of Education-Health Gradients Across Latino Immigrant Generations

Megan Andrew*

76-2 Racial and Ethnic Difference in Dementia Prevalence and Incidence: Insights From Linked Health Care Claims and Survey Data Sources

Yi Chen*, *University of Southern California*; Julie M. Zissimopoulos, *University of Southern California*; Bryan Tysinger, *University of Southern California*

76-3 The Association Between Perceived Discrimination and Allostatic Load Among Puerto Ricans: Results From the Boston Puerto Rican Health Study

Adolfo Cuevas, *Tufts University*; Kaipeng Wang*, *Texas State University*; David Williams, *Harvard School of Public Health*; Josiemer Mattei, *Harvard School of Public Health*; Katherine Tucker, *University of Massachusetts Lowell*; Luis Falcon, *University of Massachusetts Lowell*

76-4 Determinants of Native American Drowning Rates

Marina Gorsuch*, *University of Minnesota*; Samuel Myers Jr, *University of Minnesota*; Yufeng Lai, *University of Minnesota*

76-5 Disability Among Hispanic Immigrants in the United States: Does Country of Origin Matter?

Frank Heiland*, *Baruch College, City University of New York (CUNY)*; Mara Sheftel, *Graduate Center, City University of New York (CUNY)*

76-6 Birth Weight Across Ethnically Diverse Asian and Pacific Islander Populations: An Analysis of Mothers' and Fathers' Nativities and Ethnicities in a New Immigrant Destination

Kim Korinek*, *University of Utah*; Zobayer Ahmad, *University of Utah*; Guadalupe Aguilera, *University of Utah*; Bethany Gull, *University of Utah*

76-7 Race Stratification in Health Among Mexican Americans: Asthma and Liver Disease

Guadalupe Marquez-Velarde*, *Utah State University*

76-8 Health Care Utilization Among Middle Eastern, Hispanic, and Asian Immigrants in the United States: An Analysis of Andersen's Behavioral Model

Neveen Shafeek Amin*, *University of Arkansas at Little Rock*; Nichola Driver, *University of Arkansas Clinton School of Public Service*

77 Marital Relationships and Well-being

CHAIR: **Emma Zang**, *Duke University*

DISCUSSANT: **Tracey A. LaPierre**, *University of Kansas*

3:00 PM - 4:30 PM — *Lone Star B - Level 3*

- 77-1 Same-Sex Marriage and Mental Health: The Role of Marital Quality**
Sara Mernitz*, *University of Texas at Austin*; **Amanda Pollitt**, *University of Texas at Austin*; **Debra J. Umberson**, *University of Texas at Austin*
- 77-2 Functional Limitations, Spousal Care Arrangements, and Depressive Symptoms Among Couples**
Sae Hwang Han*, *University of Massachusetts Boston*; **Kyungmin Kim**, *University of Massachusetts Boston*; **Jeffrey A. Burr**, *University of Massachusetts Boston*
- 77-3 Disease-Afflicted Older Adults: Can Marital Quality Help or Hinder Their Sexual Frequency?**
Shannon Shen*, *Texas A&M University - San Antonio*
- 77-4 Household Labor and Subjective Well-being of Wives and Husbands Among Korean Weekend Couples**
Yun-Suk Lee*, *University of Seoul*

78 Internal Migration

CHAIR: **Valerie Mueller**, *Arizona State University*

DISCUSSANT: **Joyce Chen**, *The Ohio State University*

DISCUSSANT: **Heather Randell**, *University of Maryland*

3:00 PM - 4:30 PM — *Lone Star C - Level 3*

- 78-1 The Effect of Internal Migration on Crime and Violence: Evidence From Indonesia**
Brian Feld; **Marieke Kleemans***, *University of Illinois*
- 78-2 Demographic Engineering and International Conflict: Evidence From China and the Former USSR**
Lachlan McNamee*, *Stanford University*
- 78-3 Geographic Space and a Woman's Place: The Gendered Relationship Between Geographic and Economic Mobility**
Katariina Mueller-Gastell*, *Stanford University*; **David Pedulla**, *Stanford University*
- 78-4 The Substitutability of Internal and International Migration at the End of the Era of Mass Mexican Migration**
Joshua Wassink*, *Office of Population Research, Princeton University*; **Fernando Riosmena**, *University of Colorado Boulder*

79 Collecting Data on Migrant Populations

CHAIR: **Reanne Frank**, *The Ohio State University*

DISCUSSANT: **David P. Lindstrom**, *Brown University*

3:00 PM - 4:30 PM — Lone Star F - Level 3

79-1 Operationalizing Trapped Populations

Jack DeWaard*, *University of Minnesota, Twin Cities*; **Mason Mathews**, *University of Colorado Boulder*; **Fernando Riosmena**, *University of Colorado Boulder*; **Daniel Simon**, *University of Colorado Boulder*; **Lori M. Hunter**, *University of Colorado Boulder*

79-2 Using the Population Register as a Sampling Frame for Surveying Emigrant Populations: Introducing the German Emigration and Remigration Panel Study (GERPS)

Andreas Ette, *Federal Institute for Population Research (BiB)*; **Nils Witte**, *Federal Institute for Population Research (BiB)*; **Jean Guedes Auditor**, *Federal Institute for Population Research (BiB)*; **Nikola Sander***, *Federal Institute for Population Research (BiB)*; **Norbert F. Schneider**, *Federal Institute for Population Research (BiB)*; **Jean Philippe Pierre Décieux**, *University of Duisburg-Essen*; **Marcel Erlinghagen**, *University of Duisburg-Essen*

79-3 Using Multiple Modes of Data Collection to Recruit Migrant Samples With Network Sampling With Memory: The Chinese Immigrants in Raleigh-Durham (ChIRDU) Study

Giovanna Merli*, *Duke University*; **Theodore Mouw**, *University of North Carolina at Chapel Hill*; **Allison Stolte**, *Duke University*; **Claire Le Barbanchon**, *Duke University*; **Francesca Florey-Eischen**, *Duke University*

79-4 Creating a New Nationally Representative Sample of Immigrants to the United States: Design and Results From the 2017 PSID New Immigrant Refresher

Narayan Sastry*, *University of Michigan*

80 Flash Session: Innovation in Demographic Methods

CHAIR: **Vladimir Canudas-Romo**, *Australian National University*

3:00 PM - 4:30 PM — Lone Star G - Level 3

80-1 Crime Exchange: A Metric to Evaluate Group Sizes and Crime Rates

Lars H. Andersen*, *Rockwool Foundation Research Unit*; **Torben Tranæs**, *VIVE - the Danish Center for Social Science Research*

80-2 Gender, Race/Ethnicity, and Prison Informal Organization

Derek Kreager*, *Pennsylvania State University*; **Dana Haynie**, *The Ohio State University*; **David Schaefer**, *Arizona State University*; **Martin Bouchard**, *Simon Fraser University*; **Jacob Young**, *University of Washington, Seattle*

- 80-3 Methods for Measuring Vertical Gender Segregation at Colleges and Universities: The Value of Treating Departments as Neighborhoods**
*Stephanie A. Bohon**, University of Tennessee; *Nicholas Nagle*, University of Tennessee at Knoxville
- 80-4 Building Relationships Where There Are None: Imputing Relationship Status in the 1850, 1860 and 1870 Decennial Census Files**
*Jose Pacas**, University of Minnesota; *Josiah Grover*, University of Minnesota; *Steven Ruggles*, University of Minnesota
- 80-5 Redefining Replacement: Fertility Level and Long Run Population Growth in Countries With Net Immigration**
*Nicholas Parr**, Macquarie University
- 80-6 Decomposing Sex Differences in Hospitalization-Free Years at Age 60 by Age and Cause of Admission to Hospital in Denmark, 1995–2014**
*Andreas Höhn**, MPDIR Rostock and SDU Odense; *Anna Oksuzyan*, Max Planck Institute for Demographic Research; *Rune Lindahl-Jacobsen*, Max Planck Odense Center on the Biodemography of Aging; *Kaare Christensen*, University of Southern Denmark and Odense University Hospital; *Rosie Seaman*, Max Planck Institute for Demographic Research
- 80-7 Variation in Age at First Hospital Admission for an Ageing Population: A Register-Based Study of the Danish Population 1987–2014**
*Rosie Seaman**, Max Planck Institute for Demographic Research; *Andreas Höhn*, MPDIR Rostock and SDU Odense; *Rune Lindahl-Jacobsen*, Max Planck Odense Center on the Biodemography of Aging; *Pekka Martikainen*, University of Helsinki; *Kaare Christensen*, University of Southern Denmark and Odense University Hospital
- 80-8 Measurement of Open Defecation in Rural India: A Survey Experiment**
Nikhil Srivastav, University of Texas at Austin; *Sangita Vyas**, University of Texas at Austin; *Divya Mary*, Institute for Financial Management and Research; *Diane Coffey*, Population Research Center; *Dean Spears*, Delhi School of Economics; *Neeta Goel*, 3ie; *Shaon Lahiri*, The George Washington University; *Anmol Narain*, 3ie; *Sujatha Srinivasan*, Institute for Financial Management and Research; *Ajaykumar Tannirkulam*, Institute for Financial Management and Research; *Radu Ban*, World Bank Group

81 Aging in the United States: Minorities and Other Vulnerable Populations

CHAIR: *Anna Zajacova*, University of Western Ontario

DISCUSSANT: *Emilie Courtin*, Harvard University

3:00 PM - 4:30 PM — Lone Star H - Level 3**81-1 Who Are the Elderly Poor and How Much Are They Helped by Social and Health Policies?**

Sanders Korenman, *CUNY Institute for Demographic Research (CIDR)*; **Dahlia Remler**, *Baruch College, City University of New York (CUNY)*; **Rosemary Hyson***, *Baruch College, City University of New York (CUNY)*

81-2 Immigrant Health Advantage in Functional Limitations in Midlife and Older Age: (How) Does the Age of Onset Matter?

Zoya Gubernskaya*, *University at Albany, State University of New York (SUNY)*; **Weihui Zhang**, *University at Albany, State University of New York (SUNY)*

81-3 Medicare Coverage and Disparities in Cancer Survival

Rebecca Myerson*, *University of Southern California*; **Darius N. Lakdawalla**, *RAND Corporation*; **Dana Goldman**, *University of Southern California*

81-4 Race/Ethnic Disparities in Exposure to Chronic Stressors Varies by Age Among Older Adults

Lauren Brown*, *Population Studies Center*; **Jennifer A. Ailshire**, *University of Southern California*

82 Economic Instability and Family Well-being

CHAIR: **Heather D. Hill**, *University of Washington, Seattle*

DISCUSSANT: **Katie Genadek**, *University of Colorado*

3:00 PM - 4:30 PM — Meeting Room 211/212 - Level 2**82-1 The Association Between Parental Work and Family Poverty Experience in the First Six Years of a Child's Life**

Wen-Jui Han, *New York University (NYU)*; **Liwei Zhang***, *New York University*

82-2 Marriage, Precarious Work, and Well-being in Japan

Kumiko Shibuya*, *Chinese University of Hong Kong*; **Eric Fong**, *Chinese University of Hong Kong*

82-3 Just-in-Time Child Care: Child Care in the Context of Work Schedule Uncertainty

Kristen Harknett*, *University of California, San Francisco*; **Daniel Schneider**, *University of California, Berkeley*; **Sigrid Luhr**, *University of California, Berkeley*

82-4 Maternal Work, Schedules and Hours Volatility, and School Readiness

Natasha Pilkauskas*, *University of Michigan*

83 Stopping, Spacing, and Postponing in the Developing World

CHAIR: **Kristine Hopkins**, *University of Texas at Austin*

DISCUSSANT: **Sarah Garver**, *University of Chicago*

3:00 PM - 4:30 PM — Meeting Room 202 - Level 2

- 83-1 Fertility Transition in Latin America: Stopping Patterns in Selected Countries**
Tereza Bernardes*, *University of Pennsylvania*; Adriana Miranda-Ribeiro, *Universidade Federal de Minas Gerais (UFMG)*
- 83-2 The Emergence and Diffusion of Birth Limitation in Urban Areas of Developing Countries**
Mathias Lerch*, *Max Planck Institute for Demographic Research*
- 83-3 Birth Spacing: Evolution, Associated Factors, and Impact on Fertility Decline in Dakar, Nairobi and Ouagadougou Between 1978 and 2010**
Roch Millogo*, *Clementine Rossier, Université de Genève*; Abdramane Soura, *Université de Ouagadougou*
- 83-4 Age at First Birth and Completed Family Size in Chile, Ecuador and Uruguay: Does Postponement of Childbearing Leads to Low Fertility?**
Mathias Nathan*

84 Wellbeing of Mexican-Origin Children on Both Sides of the U.S./Mexico Border

CHAIR: **Fernando Riosmena**, *University of Colorado Boulder*

DISCUSSANT: **Jenna Nobles**, *University of Wisconsin-Madison*

3:00 PM - 4:30 PM — Meeting Room 204 - Level 2

- 84-1 Niños, Familias y Migración: The Family Migration and Early Life Outcomes Project in Jalisco**
Jennifer Glick*, *Pennsylvania State University*
- 84-2 School Integration of Recent Mexican Returnees From the United States in a Border Context**
Eunice Vargas Valle*, *El Colegio de la Frontera Norte*
- 84-3 Integration Opportunities: Changes in the Profile of Mexican Migrants Who Arrived During Childhood to the United States 2012–2016**
Rodolfo García Zamora*, *Universidad Autónoma de Zacatecas*; Selene Olvera
- 84-4 Trajectories of Anxiety and Depression Symptoms in Mexican American Youth During Early Childhood**
Esther Calzada*, *University of Texas at Austin*

85 Adolescent Fertility and Contraceptive Use

CHAIR: **Celia Hubert Lopez**, *National Institute of Public Health, Mexico*

DISCUSSANT: **Amanda Stevenson**, *University of Colorado Boulder*

3:00 PM - 4:30 PM — Meeting Room 201 - Level 2

85-1 Effect of Emergency Contraception on the Maternal Morbidity of Adolescents in Chile

Damian Clarke, *Universidad de Santiago*; **Viviana Salinas***, *Pontificia Universidad Católica de Chile*

85-2 Training Providers at School-Based Health Centers in Intrauterine Devices and Implants: The Effect of an Evidence-Based Program on Provider Knowledge, Attitudes, and Practices

Alison Comfort*, *University of California, San Francisco*; **Lavanya Rao**, *University of California, San Francisco*; **Suzan Goodman**, *University of California, San Francisco*; **Rosalyn Schroeder**, *University of California, San Francisco*; **Charles McCulloch**, *University of California, San Francisco*; **Cynthia C. Harper**, *University of California, San Francisco*

85-3 Exploring the Local Variation in England's Teenage Fertility Reduction, through Two Decades of Dramatic Decline

Katie Heap*, *University of Southampton*; **Ann M. Berrington**, *University of Southampton*; **Roger Ingham**, *University of Southampton*

85-4 Consequences of Teen Parenthood: Differences Between Teen Moms and Teen Dads in Canada

Laura Wright*, *University of Saskatchewan*; **Matthew Johnson**, *University of Alberta*; **Sarah Knudson**, *St. Thomas More College, University of Saskatchewan*

86 Spatial Distribution of Diseases and Deaths

CHAIR: **Livia Montana**, *Harvard University*

DISCUSSANT: **Corey S. Sparks**, *University of Texas at San Antonio*

3:00 PM - 4:30 PM — Meeting Room 203 - Level 2

86-1 The Role of Changing Socioeconomic Conditions, Healthcare, and Health Behaviors in U.S. County-Level Mortality Trends, 2000-2015

Nick Graetz*, *University of Pennsylvania*; **Irma T. Elo**, *University of Pennsylvania*

86-2 A Spatially Informed Demographic Assessment of Extreme-Heat Mortality in the United States, 1979-2011.

Bryan Jones*, *CUNY Institute for Demographic Research (CIDR)*; **Gillian Dunn**, *CUNY Institute for Demographic Research (CIDR)*; **Deborah L. Balk**, *CUNY Institute for Demographic Research (CIDR)*; **Paradorn Wongchanapai**, *Graduate Center, City University of New York (CUNY)*

86-3 Infant Mortality Across the Rural-Urban Gradient in the United States

Emily Shrider*, *University of Wisconsin-Madison*; H Daphne Kuo, *University of Wisconsin-Madison*; Russell Kirby, *University of South Florida*; Amy Godecker, *University of Wisconsin-Madison*; Deborah Ehrental, *University of Wisconsin-Madison*

86-4 Trends in Spatial Inequality in Mortality in the United States

Yana Vierboom*, *University of Pennsylvania*; Samuel Preston, *University of Pennsylvania*

87 The Changing Correlates of Fertility Timing in Developed Countries

CHAIR: Martha Bailey, *University of Michigan*

DISCUSSANT: Elaine M. Liu, *University of Houston*

DISCUSSANT: Shuqiao Sun, *University of Michigan*

3:00 PM - 4:30 PM — Meeting Room 311 - Level 3

87-1 Fertility and Cohort Composition Over the Business Cycle

Viola Angelini, *University of Groningen*; Jochen O. Mierau*, *University of Groningen*; Raun van Ooijen, *University of Groningen*

87-2 Sovereign Risk and Fertility: A Natural Experiment on Italy

Chiara Ludovica Comolli*, *University of Lausanne*

87-3 The Expanding Education Gap in Women's Earnings: The Role of Fertility Timing

Catherine Doren*, *University of Wisconsin-Madison*

87-4 Social Class, Income, and the Timing of Childbearing: Sweden 1950–2010

Martin Dribe*, *Lund University*; Christopher Smith, *Lund University*

88 Adverse Experiences Among Children and Youth in Immigrant Families

CHAIR: Kammi K. Schmeer, *The Ohio State University*

DISCUSSANT: Krista Perreira, *University of North Carolina at Chapel Hill*

3:00 PM - 4:30 PM — Meeting Room 213 - Level 2

88-1 Echoes of Home: Home Country Natural Disasters and the Academic Outcomes of Immigrant Students

Agustina Laurito*, *University of Illinois at Chicago*

88-2 Parental Incarceration and Social Status Attainment of Hispanic Young Adults

Igor Ryabov*, *University of Texas Rio Grande Valley*

- 88-3 Familial Deportation Experience, Undocumented Parents, and Depressive Symptoms Among Early Adolescent Latinos**
 Karina M. Shreffler*, *Oklahoma State University*; Zachary Giano, *Oklahoma State University*; Machele Anderson, *Oklahoma State University*; Ronald Cox, *Oklahoma State University*

- 88-4 The Impact of Parental Migration on Depression of Children: New Evidence From a 2017 Survey in Rural China**
 Zhongshan Yue*, *Xi'an Jiaotong University*; Zai Liang, *University at Albany, State University of New York (SUNY)*; Qian Wang, *Xi'an Jiaotong University*

89 Socioeconomic Status and Health

CHAIR: Jennifer Karas Montez, *Syracuse University*

DISCUSSANT: Sarah A. Burgard, *University of Michigan*

3:00 PM - 4:30 PM — Meeting Room 302 - Level 3

- 89-1 Parental Socioeconomic Status and Children's Early Life Mortality Risk in the 21st Century United States**
 David Braudt*, *University of North Carolina at Chapel Hill*; Elizabeth Lawrence, *University of Nevada, Las Vegas*; Andrea Tilstra, *University of Colorado Boulder*; Richard G. Rogers, *University of Colorado Boulder*; Robert Hummer, *University of North Carolina at Chapel Hill*
- 89-2 Preparing for an Uncertain Economy: How Occupational Expectations, Academic Preparation, and Labor Market Fluctuations Predict Suicide by Midlife**
 Jamie Carroll*, *University of Texas at Austin*; Alicia Duncombe, *University of Texas at Austin*; Anna S. Mueller, *University of Memphis*; Chandra Muller, *University of Texas at Austin*; John Robert Warren, *University of Minnesota*
- 89-3 Rethinking Mass Education and Population Health: Vertical, Horizontal, and Integrative Educational Expansion and Child Mortality in a Cross-National Panel**
 Ross Macmillan*, *Universita Bocconi*; Jessica Gagete Miranda
- 89-4 Social Status, War, Medical Knowledge, and the Timing of Life Expectancy Improvements Among Germanic Scholars Over the 15th–19th Centuries**
 Robert Stelter*, *Max Planck Institute for Demographic Research*; David de la Croix, *Université Catholique de Louvain*; Mikko Myrskylä, *Max Planck Institute for Demographic Research*

90 Union Dissolution

CHAIR: Susan L. Brown, *Bowling Green State University*

DISCUSSANT: Sheela Kennedy, *University of Minnesota*

3:00 PM - 4:30 PM — Meeting Room 303 - Level 3

- 90-1 The Coming Divorce Decline**
 Philip N. Cohen*, *University of Maryland*

- 90-2 Capturing Trends in Divorce in an Era Without Vital Statistics**
 Rachel Margolis*, *University of Western Ontario*; Youjin Choi, *University of Western Ontario*; Feng Hou, *Statistics Canada*; Michael Haan, *University of Western Ontario*
- 90-3 “Til Retirement Do Us Part”? The Divorce Risk of Seniors in France**
 Giulia Ferrari, *Institut National d’Études Démographiques (INED)*; Anne Solaz*, *Institut National d’Études Démographiques (INED)*
- 90-4 Describing Marital Dynamics in Lower- and Middle-Income Countries With Underutilized Demographic and Health Surveys Data**
 Courtney Allen*, *The DHS Program, ICF*; Sara Yeatman, *University of Colorado Denver*

91 Agriculture and Child Mortality

CHAIR: Abigail Weitzman, *University of Michigan*

DISCUSSANT: Aashish Gupta, *Population Studies Center, University of Pennsylvania*

3:00 PM - 4:30 PM — Meeting Room 304 - Level 3

- 91-1 Diffusion of Modern Crop Varieties Associated With 20th Century Infant Mortality Declines**
 Gordon McCord*, *University of California, San Diego*
- 91-2 Economic Downturns and Inequities in Birth Outcomes: Evidence From 148 Million U.S. Births**
 Clemens Noelke*, *Brandeis University*; Chen Yu-Han, *Brandeis University*; Theresa L. Osypuk, *University of Minnesota*; Dolores Acevedo-Garcia, *Brandeis University*
- 91-3 Fire, Wind, and Smoke: Impact of Crop-Residue Burning on Infant Mortality in India**
 Hemant Pullabhotla*
- 91-4 Insuring Girls’ Lives Against Drought** Jagori Saha*, *Rhodes College*; Joshua Merfeld, *New York University*

92 School Diversity and Student Outcomes

CHAIR: Sigal Alon, *Tel Aviv University*

DISCUSSANT: Thomas A. DiPrete, *Columbia University*

3:00 PM - 4:30 PM — Meeting Room 301 - Level 3

- 92-1 The Effect of College Networks on Immigrant and Minority Labor Market Outcomes**
 Dylan Conger*, *The George Washington University*; Lesley J. Turner, *University of Maryland*; Colin Chellman, *City University of New York (CUNY)*

92-2 Campus Social Context and Socioeconomic Differences in BA AttainmentDafna Gelbgiser*, *Tel Aviv University***92-3 Mix Together, Expect Better? The Role of School Socioeconomic Diversity in Shaping Students' Educational Expectations**Yuan He*, *University of Michigan***92-4 "Hidden Curriculum" Revisited: High School Socioeconomic Composition and Labor Market Outcomes in Adulthood**Nicolo Pinchak*, *The Ohio State University***93 Family Planning and Sexual and Reproductive Health in Conflict and Emergency Settings**CHAIR: **Angel Foster**, *Ibis Reproductive Health*DISCUSSANT: **Angel Foster**, *Ibis Reproductive Health***3:00 PM - 4:30 PM** — Meeting Room 306 - Level 3**93-1 What Drives Fertility Recovery After Armed Conflict? A Case Study From the Guatemalan Genocide**Diego Alburez-Gutierrez*, *Max Planck Institute for Demographic Research***93-2 Terrorism and Fertility: Evidence From Boko Haram in Nigeria**Valentina Rotondi*, *Bocconi University*; Michele Rocca, *Università Cattolica, Milan***93-3 Syrian Refugee Women's Empowerment and Fertility: Evidence From Jordan**Goleen Samari*, *Columbia University***93-4 Use of the Proximate Determinants of Fertility as a Framework for Examining the Relationship Between Armed Conflict and Fertility in Myanmar**Anne Schuster*, *University of Southampton*; Andrew Hinde, *University of Southampton*; Sabu S. Padmadas, *University of Southampton***94 Cross-National Studies of Retirement Policies and Processes**CHAIR: **Angela M. O'Rand**, *Duke University*DISCUSSANT: **Amelie Quesnel Vallee**, *McGill University***3:00 PM - 4:30 PM** — Meeting Room 308 - Level 3**94-1 Gender Differences in Retirement Behavior: How Human Capital and Family Explain Retirement Decisions in Chile**Andrea Canales*, *Pontificia Universidad Católica de Chile, Instituto de Sociología*; Viviana Salinas, *Pontificia Universidad Católica de Chile*; Andres Biehl, *Pontificia Universidad Católica de Chile*

- 94-2 **Will the Elderly Benefit From Public Pension Programs in a Developing Country? Understanding the Effects of China's Public Pension Program Expansion on the Elderly's Health Outcomes**
Qian Zhang*
- 94-3 **Changes in Social Networks After Retirement: Comparison of the United States and European Countries**
Won-tak Joo*, *University of Wisconsin-Madison*; Michal Engelman, *University of Wisconsin-Madison*; Jason Fletcher, *University of Wisconsin-Madison*
- 94-4 **Not the Same Answers in the Rapidly Aged Countries: Importance of Public Pension and Children**
Jeongsoo Kim*, *University of Texas at San Antonio*; Patrice Sparks, *University of Texas at San Antonio*

95 Parenting and Child Development in International Contexts

CHAIR: Megan Reid, *University of Wisconsin-Madison*

DISCUSSANT: Renee Ryberg, *Child Trends*

3:00 PM - 4:30 PM — Meeting Room 305 - Level 3

- 95-1 **The Effects of Parenting on Noncognitive Skills: Evidence From a Sample of Twins in Germany**
Michael Grätz, *Swedish Institute for Social Research (SOFI), Stockholm University*; Volker Lang, *University of Bielefeld*; Bastian Mönkediek, *University of Bielefeld*; Martin Diewald*, *University of Bielefeld*
- 95-2 **The Relationship Between Caregiving Behaviors and Child Outcomes: Evidence From Mother-Child Dyads in Pakistan**
Elissa Scherer, *University of North Carolina at Chapel Hill*; Ashley Hagaman, *University of North Carolina at Chapel Hill*; Joanna Maselko*, *University of North Carolina at Chapel Hill*
- 95-3 **Gradients of Household and Parental Contextual Factors on Education and Health of Children in Northeast India** Melody Thangjam*; Laishram Ladusingh, *International Institute for Population Sciences (IIPS)*
- 95-4 **Chinese Concerted Cultivation: The Determinants of Parenting and Its Effects on Children's Cognitive Development From a Multigenerational Perspective**
Boyan Zheng*, *NORC at the University of Chicago*

96 Triple Burden of Diseases in the Global South

CHAIR: Samuel Agyei-Mensah, *University of Ghana*

DISCUSSANT: Ayaga A. Bawah, *University of Ghana*

3:00 PM - 4:30 PM — Meeting Room 310 - Level 3

- 96-1 Integrating Areal Perspective in the Appraisal of Risk Factors of Noncommunicable Diseases in South Africa**
 Chukwuedozie K. Ajaero*, *University of Nigeria, Nsukka*; Nicole De Wet, *University of the Witwatersrand*; Clifford O. Odimegwu, *University of the Witwatersrand*
- 96-2 Aging, Disability and Disease in India**
 Veena S. Kulkarni*, *Arkansas State University*
- 96-3 How Have Changes in Cancer Mortality Impacted Life Expectancy and Lifespan Disparity? An Analysis by Age, Sex, and Cancer Sites in Brazil (2000–2016)**
 Marilia Nepomuceno*, *Max Planck Institute for Demographic Research*; Julia Calazans, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR), Universidade Federal de Minas Gerais*
- 96-4 Aging, HIV, Noncommunicable Disease, and Poverty: A Case Study of Syndemics in a Low-Income Population**
 Enid Schatz*, *University of Missouri, Columbia*; Brian Houle, *Australian National University*; Nicole Angotti, *American University*; Francesc Gomez-Olive, *Harvard University*; Sanyu Mojola, *Princeton University*

97 Research on Transgender and Gender Nonbinary/Nonconforming Populations

CHAIR: **Amanda K. Baumle**, *University of Houston*

DISCUSSANT: **Jae Downing**, *University of South Carolina*

3:00 PM - 4:30 PM — Meeting Room 309 - Level 3

- 97-1 Americans' Perceptions of Transgender People's Gender: Evidence From a National Survey Experiment**
 Long Doan, *University of Maryland*; Natasha Quadlin*, *The Ohio State University*; Brian Powell, *Indiana University*
- 97-2 State-Level Transgender-Specific Policies, Race/Ethnicity, and Health Care Use Among Transgender and Gender-Diverse People in the United States**
 Tamar Goldenberg*, *University of Michigan School of Public Health*; Gary Harper, *University of Michigan*; Sari Reisner, *Harvard University*; Kristi Gamarel, *University of Michigan*; Kahle Erin, *University of Michigan*; Rob Stephenson, *University of Michigan*
- 97-3 Assessing Differences in Adverse Childhood Event Scores Between Transgender/Nonbinary Individuals and Cisgender Sexual Minorities From the San Antonio Strengthening Colors of Pride Project**
 Amy Stone*, *Phillip Schnarrs, Dell Medical School, University of Texas at Austin*; Robert Salcido, Jr., *Pride Center*

- 97-4 Anticipated Futures Around Gender Identity Development**
Mieke B. Thomeer*, *University of Alabama at Birmingham*; **Allen J. LeBlanc**, *San Francisco State University*; **David Frost**, *Columbia University*; **Singh Anneliese**, *University of Georgia*; **Bockting Walter**, *Columbia University*

98 The Changing Demography of Rural Areas

CHAIR: **Leif Jensen**, *Pennsylvania State University*

DISCUSSANT: **John Cromartie**, *U.S. Department of Agriculture (USDA)*

3:00 PM - 4:30 PM — Meeting Room 505 - Level 5

- 98-1 Population Redistribution Trends in Nonmetropolitan America, 2000–2018**
Kenneth M. Johnson*, *University of New Hampshire*
- 98-2 Failure to Thrive? Poverty in Rural Communities in the United States**
Catherine Talbot*, *University of Colorado Boulder*
- 98-3 Getting “Rural” Right: Poverty Disparities Across Two Dimensions of Rurality** **Jose Pacas**, *University of Minnesota*; **Jonathan Schroeder***, *University of Minnesota*; **David Van Riper**, *Minnesota Population Center*; **Erin Meyer**, *University of Minnesota*
- 98-4 Rural Latinx Achievement Growth in a New Immigrant Destination**
Amy Langenkamp*, *University of Notre Dame*; **Nicole Perez**, *University of Notre Dame*

P5 Health & Mortality 1

4:30 PM - 6:00 PM — Griffin Hall - Level 2

- P5 Substance Use Among Asian American Subgroups: A Longitudinal Analysis of the National Longitudinal Study of Adolescent to Adult Health**
Zobayer Ahmmad*, *University of North Carolina at Chapel Hill*; **Bethany Everett**, *University of Illinois at Chicago*
- P5 Evaluating Causes of Geographic Disparities in Life Expectancy Using Partitioning Approach**
Igor Akushevich*, *Duke University*; **Julia Kravchenko**, *Duke University*; **Arseniy Yashkin**, *Duke University*; **Anatoliy I. Yashin**, *Duke University*
- P5 Time Trend Partitioning of Breast Cancer Prevalence and Mortality**
Igor Akushevich, *Duke University*; **Arseniy Yashkin**, *Duke University*; **Julia Kravchenko**, *Duke University*; **Bryce Durgin**, *Duke University*; **Rachel Greenup**, *Duke Medical Center*; **Shelley Hwang**, *Duke University*; **Kenneth C. Land***, *Duke University*; **Anatoliy I. Yashin**, *Duke University*

P5 **Self-reported Physical Health Outcomes of Caregivers Raising Very Low or Low Birth Weight Children**

Jennifer Andersen*, *University of Nebraska-Lincoln*; Julia McQuillan, *University of Nebraska-Lincoln*

P5 **A Nationwide Investigation of the Effects of the Tipped Worker Subminimum Wage on Infant Size for Gestational Age**

Sarah Andrea*, *OHSU-PSU School of Public Health*; Miguel Marino, *Oregon Health & Science University*; Lynne Messer, *The Ohio State University*; Janne Boone-Heinonen, *The Ohio State University*

P5 **Stress-to-CVD Pathways and Midlife Mortality Among U.S. Non-Hispanic White Females**

Serge Atherwood*, *University of Texas at San Antonio*; Patrice Sparks, *University of Texas at San Antonio*

P5 **Lingering Questions: Race, Health, and the Role of NGOs in Ohio**

Coralía Balasca*, *The Ohio State University*; Christina Bijou, *The Ohio State University*

P5 **Status of Young Mother's Nutrition and Its Association With Birth Weight in India**

Anuja Banerjee*, *Family Planning Association of India*; Junaid Khan, *International Institute for Population Sciences (IIPS)*; Aparajita Chattopadhyay, *International Institute for Population Sciences (IIPS)*

P5 **Understanding the Role of Parents in Reinforcing Inequalities Over the Life Course**

Rakesh Banerjee*, *Rice University*

P5 **Effects of Birth Intervals Vary With Level of Development: Evidence From the Utah Population Database, 1870–2016**

Kieron Barclay*, *Max Planck Institute for Demographic Research*; Ken R. Smith, *University of Utah*

P5 **Interpregnancy Intervals and Perinatal and Child Health in Sweden: A Comparison Within Families and Across Social Groups**

Kieron Barclay*, *Max Planck Institute for Demographic Research*; Anna Baranowska-Rataj, *Umeå University*; Martin Kolk, *Stockholm University*; Anneli Ivarsson, *Umeå University*

P5 **Encouraging Full Immunization in Ethiopia Through Health Worker Feedback**

Jeremy Barofsky, *ideas42*; Saugato Datta*, *ideas42*; Abebual Demilew, *Zerihun Associates*; Tewodros Zerihun, *Zerihun Associates*

P5 **A Counterfactual Approach to Analyzing the Effect of College Expansion on Health**

Shawn Bauldry*, *Purdue University*; Robert Frase, *Purdue University*

P5 **Health Status and Health Insurance in Same-Sex Married Couples**

Edward Berchick*, *U.S. Census Bureau*

- P5 Towards a Diversification of Causes of Deaths**
Marie-Pier Bergeron-Boucher*, *Interdisciplinary Center on Population Dynamics (CPop), University of Southern Denmark*
- P5 The Impact of Unemployment on Depression: Combining the Parametric G-Formula and Individual Intercepts to Adjust for Time-Varying Confounding and Unobserved Selection**
Maarten J. Bijlsma, *Max Planck Institute for Demographic Research*; **Ben Wilson**, *Stockholm University*; **Lasse Tarkiainen**, *University of Helsinki*; **Mikko Myrskylä***, *Max Planck Institute for Demographic Research*; **Pekka Martikainen**, *University of Helsinki*
- P5 Generational Differences in Sexual Identity Development Milestones in a Nationally Representative Sample of LGB People**
Meg Bishop*, *University of Texas at Austin*; **Allen Mallory**, *University of Texas at Austin*; **Jessica Fish**, *University of Maryland*; **Stephen T. Russell**, *University of Texas at Austin*
- P5 Co-Factors of Hypertension and Decomposition of Inequalities in Its Prevalence in India: Evidence From NFHS-4**
Ayantika Biswas*, *International Institute for Population Sciences (IIPS)*; **Rakesh Kumar Singh**, *International Institute for Population Sciences (IIPS)*
- P5 Risk Factors for Under-5 Mortality: Evidence From Ethiopian Demographic and Health Surveys**
Fikrework Bitew*, *University of Texas at San Antonio*; **Patrice Sparks**, *University of Texas at San Antonio*
- P5 Is Fundamental Causality a Network Phenomenon? Network Education and Individuals' Health**
Dustin Brown*, *Mississippi State University*; **Lucie Kalousova**, *Nuffield College, University of Oxford*
- P5 The Impact of Residential Schooling on Indigenous Health in Canada, Australia and the United States: A Systematic Review**
Helen Cerigo*, *Alexander Levesque*, *University of Western Ontario*; **Nancy Wu**, *McGill University*; **Amelie Quesnel Vallee**, *McGill University*
- P5 Social Media Representation and Illness Detection on Social Media: Foodborne Illness as a Case Study**
Nina Cesare*, *Boston University*; **Quynh Nguyen**, *University of Maryland*; **Christan Grant**, *University of Oklahoma*; **Elaine Nsoesie**, *Boston University*
- P5 Representation and Bias in Self-reported Physical Activity Across Social Media Platforms**
Nina Cesare*, *Boston University*; **Christan Grant**, *University of Oklahoma*; **Elaine Nsoesie**, *Boston University*
- P5 The Influence of Sleep Duration and Sleep Problems on Health: Do Types of Work Shift Matter?**
Lei Chai*, *University of Toronto*; **Scott Schieman**, *University of Toronto*

- P5 **Men in Maternal Care in India: Evidence From Large Scale Survey**
 Aparajita Chattopadhyay*, *International Institute for Population Sciences (IIPS)*; Dipti Govil, *International Institute for Population Sciences (IIPS)*

- P5 **The Importance of Perceived Network Support for Negative Life Events and Sleep Disruption: A Longitudinal Fixed-Effects Analysis** Stephanie Child*; Emily Ruppel, *University of California, Berkeley*; Ruijie Zhong, *University of California, Berkeley*; Leora Lawton, *University of California, Berkeley*

- P5 **Measured and Diagnosed Diabetes and Mortality in the United States** Daesung Choi*, *University of Pennsylvania*

- P5 **Physician Race/Ethnicity and African American Women's Reproductive Health**
 Angela Clague*, *University of California, Los Angeles*; Julien O. Teitler, *Columbia University*; Rayven Plaza, *Columbia University*; Kayuet Liu, *University of California, Los Angeles*

- P5 **Quantifying the Contributions of Training Data and Algorithm Logic to the Performance of Automated Cause-Assignment Algorithms for Verbal Autopsy**
 Samuel J. Clark*, *The Ohio State University*; Zehang Li, *Yale University*; Tyler McCormick, *University of Washington, Seattle*

- P5 **Identifying and Typing Latent Neuropathology Using Pattern Recognition on Longitudinal Data**
 Sean A. P. Clouston*, *Stony Brook University, State University of New York (SUNY)*; Yun Zhang, *Stony Brook University, State University of New York (SUNY)*

- P5 **The Association Between Neonatal Death and Facility Birth in Regions of India**
 Diane Coffey*, *Population Research Center*

- P5 **Is the Social Gradient in Mortality Cause Specific? Social Class and Cause-Specific Mortality Over the Last Two Centuries in Southern Sweden**
 Enrico Debiasi*, *Lund University*; Martin Dribe, *Lund University*

- P5 **Does the Preference of Childbirth Locations Change for Successive Births in India? Evidence From States and Regions of India**
 Bidyadhar Dehury*, *India Health Action Trust (IHAT)*; Mithlesh Chourase, *International Institute for Population Sciences (IIPS)*

- P5 **Alcohol Impaired Driving Deaths and the Religious Composition of U.S. Counties**
 Leah Drakeford*

- P5 **Life Course Determinants of Muscle Weakness: The Role of Stress and Trauma**
 Kate Duchowny*, *University of California, San Francisco*; Maggie Hicken, *University of Michigan*; Philippa Clarke, *University of Michigan*

- P5 **Profiling HIV-Prevalence Among Women in East Africa: Who Are Most at Risk?**
Jacques B. O. Emina*, *University of Kinshasa*
- P5 **Weight Differentials at Birth and Early Childhood by Nativity in France: A Growing Gap**
Tatiana Eremenko*, Hector Cebolla-Boado; Leire Salazar, *Universidad Nacional de Educación a Distancia (UNED)*
- P5 **The Impact of Violence in Venezuelan Life Expectancy and Lifespan Inequality**
Jenny Garcia*, *Institut National d'Études Démographiques (INED)*; Jose Aburto, *Max Planck Institute for Demographic Research*
- P5 **Diagonal Reference Modeling of Effects of Couples' Educational Differences on Women's Health Care Utilisation in Sub-Saharan Africa.**
Gebrenegus Ghilagaber*, *Stockholm University*
- P5 **Determining Gentrification's Relationship to Low Birthweight in Los Angeles**
Joseph Gibbons*, *San Diego State University*; Kyla Thomas, *University of Southern California*; Audrey N. Beck, *San Diego State University*; Brian K. Finch, *University of Southern California*
- P5 **Without Antibiotics and Quality of Life—The Role of Education: Decrease of Infant Mortality, Catalonia 1900–1950**
Margarita Gonzalvo-Cirac*, *Universitat Internacional Catalunya (UIC)*; Victoria Roque Sanchez, *Researcher*; Michel Zabalza, *Professor*; Isabel Morales Benito, *Professor*
- P5 **Sex Gaps in Potential Gain in Life Expectancy After Partial and Complete Elimination of a Specific Cause of Death in Urban India**
Bal Kishan Gulati*, *National Institute of Medical Statistics*
- P5 **Work at Night: Psychological Health Implication of Night Work on Women Call Center Employees**
Amrita Gupta*, *International Institute for Population Sciences (IIPS)*
- P5 **Obesity Prevalence and Incidence Through Elementary School in the United States**
Shakia Hardy*, *Emory University*; Carmen Ng, *Emory University*; Michael R. Kramer, *Emory University*; Solveig Cunningham, *Emory University*
- P5 **A Culture of Fear Embodied: Do Gendered Patterns of Fear and Avoidance Contribute to Gender Disparities in Mental Health?**
Catherine Harnois, *Wake Forest University*; João Luiz Dornelles Bastos, *University of Santa Catarina*; Renee Luthra*, *University of Essex*; Alita Nandi, *University of Essex*
- P5 **An Application of the Ecological Model to the Causes and Prevention of Sexual Harassment in Informal Areas of Greater Cairo**
Rasha Hassan*, *Population Council*; Rania Roushdy, *The American University in Cairo*; Maia Sieverding, *American University of Beirut*

P5

The Effect of in Utero Exposure to the 1918 Influenza Pandemic on Life Expectancy in the United States Elaine M. Hernandez*, *Indiana University*; Jonas Helgertz, *University of Minnesota/Lund University*; John R. Warren, *University of Minnesota*; Florencia Torche, *Stanford University*; Claire Margerison, *Michigan State University*; Elizabeth Anderson, *Indiana University*

P5

The Relationship Between Education and Type 2 Diabetes Morbidity: Decomposing Change for Cohorts Born Between 1935–1954
Erik Hernandez*, *Pennsylvania State University*

P5

A Mother's Death and Child Survival: A Comparative Analysis of Two Demographic Surveillance Sites in Rural South Africa
Brian Houle*, *Australian National University*; Chodziwadiwa Kabudula, *University of the Witwatersrand*; Kobus Herbst, *Africa Centre for Health and Population Studies*; Samuel J. Clark, *The Ohio State University*

P5

The Influence of Childhood SES on Perceived Neighborhood Cohesion and Levels of Physical Activity Among Older Adults
Cassandra Hua*, *Miami University of Ohio*

P5

Grandparents' Wealth and the Body Mass Index Trajectories of Grandchildren
Ying Huang*, *University of Texas at San Antonio*

P5

Disability, Medical Expenses, and State Medicaid Expansion Status
Heide Jackson*, *U.S. Census Bureau*

P5

The Effect of Unemployment on Health and Mortality: A Longitudinal Study on Workplace Downsizing and Closure.
Liina Junna*, *University of Helsinki*; Heta Moustgaard, *University of Helsinki*; Pekka Martikainen, *University of Helsinki*

P5

Discrimination, Stress, and Depressive Symptoms in the Context of Interracial Relationships: Evidence From the National Longitudinal Study of Adolescent to Adult Health
Claire M. Kamp Dush, *The Ohio State University*; Patricia Pittman*, *The Ohio State University*

P5

The Association Between Depression and Subjective Sleep Quality: Truth or Reporting Bias?
Fabrice Kampfen, *University of Lausanne, Switzerland*; Zhiyong Huang*, *Southwestern University of Finance and Economics*

P5

Socioeconomic and Demographic Disparities in Ownership and Use of Insecticide-Treated Bed Nets for Preventing Malaria Among Rural Reproductive-Aged Women in Northern Ghana
Edmund Kanmiki*, *Ghana Health Service*; James F. Phillips, *Columbia University*; Stephen P. Kachur, *Mailman School of Public Health, Columbia University*; Fabian Achana; James Akazili, *Navrongo Health Research Centre*; Ayaga A. Bawah, *University of Ghana*

- P5 Examining the Effects of Timing of Earned Income Tax Credit on Preterm Births in California: Can a Natural Experiment Inform the Best Points of Intervention?**
Deborah Karasek*, *University of California, San Francisco*; Akansha Batra, *University of California, San Francisco*; Rebecca Baer, *University of California, San Diego*; Laura Jelliffe-Pawlowski, *University of California, San Francisco*; Rita Hamad, *University of California, San Francisco*
- P5 Heroin Initiation Among Unemployed or Uninsured Prescription Opioid Users**
William Kazanis*
- P5 Social Desirability Bias and Mixed-Mode Public Opinion Surveys About Health-Related Taxation**
Melissa Knox*, *University of Washington, Seattle*; Vanessa Oddo, *University of Washington, Seattle*; Jessica Jones-Smith, *University of Washington, Seattle*
- P5 Impacts of Maternal Histories of Violence and Displacement on Offspring Health at the Thai-Myanmar Border**
Stephanie Koning*, *Northwestern University*
- P5 Single Fathers High Risk to Die: A Longitudinal Analysis of Mortality for Single and Partnered Parents in Denmark**
Mine Kühn*, *Max Planck Institute for Demographic Research*; Angela Carollo, *Max Planck Institute for Demographic Research*; Linda Ahrenfeldt, *Unit of Epidemiology and Biostatistics, Department of Public Health, University of Southern Denmark*
- P5 New Evidence of Skin Color Bias and Health Outcomes Using Sibling Difference Models**
Thomas Laidley*, *New York University (NYU)*; Benjamin Domingue, *University of Colorado Boulder*; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill*; Piyapat Sinsub, *Princeton University*; Dalton Conley, *New York University (NYU)*
- P5 Trends in Triple Burden of Nutrition Among Women and Children in India: A Paradox**
Tejal Lakhan*, *Sayed Unisa, International Institute for Population Sciences (IIPS)*; Chandana Maitra, *Researcher*
- P5 Lung Cancer Mortality Among Nonsmokers in the United States: Estimating Smoking-Attributable Mortality With Nationally Representative Data**
Joseph Lariscy*, *University of Memphis*; Robert Hummer, *University of North Carolina at Chapel Hill*; Richard G. Rogers, *University of Colorado Boulder*
- P5 Emerging Disparities in E-Cigarette Use**
Elizabeth Lawrence*, *University of Nevada, Las Vegas*; Cassidy Lopez, *University of Nevada, Las Vegas*; Corey Tillman, *University of Nevada, Las Vegas*
- P5 Optimal Maternal Nutrition Policy in India**
Nicholas Lawson*, *Université du Québec à Montréal*; Dean Spears, *Delhi School of Economics*

- P5 **Does Rural Residence Cause Weight Gain?: Longitudinal Evidence of BMI Change in a Nationally Representative Cohort**
Mark Lee*, *University of Minnesota*

- P5 **Prevalence of Comorbid Conditions and Utilization Patterns Among Medicaid Expansion Enrollees**
Xinqi Li*, *Brown University*

- P5 **Effect of 24-Month Physical Activity on Cognitive Frailty and the Role of Inflammation: The Life Randomized Clinical Trial**
Zuyun Liu*, *Yale University*; Fang-Chi Hsu, *Wake Forest University*; Andrea Trombetti, *Geneva University*; Abby King, *Stanford University*; Christine Liu, *Tufts University*; Todd Manini, *University of Florida*; Roger Fielding, *Tufts University*; Marco Pahor, *University of Florida*; Anne Newman, *University of Pittsburgh*; Stephen Kritchevsky, *Wake Forest University*; Thomas Gill, *Yale University*

- P5 **The Association Between the Affordable Care Act (ACA) and Reduced Disparities in Health Care Access by English Language Proficiency**
Tianyi Lu*, *University of Southern California*; Rebecca Myerson, *University of Southern California*

- P5 **Forecasting the Prevalence of Overweight/Obesity in India to 2040 Using a Dynamic Markov Model**
Shammi Luhar*, *Emory University*; Solveig Cunningham, *Emory University*; Shivani Patel, *Emory University*; Sanjay Kinra, *London School of Hygiene and Tropical Medicine (LSHTM)*; Rein Houben, *London School of Hygiene and Tropical Medicine (LSHTM)*

- P5 **Prevalence of Childhood Diarrhea and Treatment Practices Adopted by Women in Northeast India.**
Strong Marbaniang*, *H. Lungdim, International Institute for Population Sciences (IIPS)*

- P5 **Ideal Cardiovascular Health in Adolescence and Young Adulthood: An International Comparison**
Melissa L. Martinson*, *University of Washington, Seattle*; Hazal Ercin, *University of Washington, Seattle*; Nancy Reichman, *Robert Wood Johnson Medical School*

- P5 **Alcohol Consumption and Mortality Risk in the United States**
Muntasir Masum*, *University of Texas at San Antonio*; Patrice Sparks, *University of Texas at San Antonio*

- P5 **Association of the Operation Peacemaker Fellowship in Richmond, California With City-Level Firearm and Nonfirearm Homicide and Assault: A Quasi-Experimental Study**
Ellicott Matthay*, *Evidence for Action*; Kriszta Farkas, *University of California, Berkeley*; Kara Rudolph, *University of California, Davis*; Scott Zimmerman, *University of California, Berkeley*; Melissa Barragan, *University of California, Irvine*; Dana Goin, *University of California, Berkeley*; Jennifer Ahern, *University of California, Berkeley*

- P5 Age Distribution, Trends, and Forecasts of Under-5 Mortality in Sub-Saharan Africa**
 Ivan Mejia*, *Stanford University*; Wenyun Zuo, *Stanford University*; Eran Bendavid, *Stanford University*; Nan Li, *United Nations*; Shripad Tuljapurkar, *Stanford University*
- P5 Early to Work, Early to Rise? Gender Differences in the Relationship of Wake Time to Employment and Childcare Schedules Among Working-Age U.S. Adults**
 Jess Meyer*, *Northwestern University*
- P5 Childhood Socioeconomic Status and Genetic Risk for Poorer Cognition in Later Life**
 Sara Moorman*, *Boston College*; Kyle Carr, *Boston College*; Emily Greenfield, *Rutgers University*
- P5 Response to Sexual Assault in Bogotá, Colombia: A Qualitative Evaluation of Health Providers' Readiness and Role in Policy Implementation**
 Sophie Morse*, *University of Texas at Austin*; Michele Decker, *Johns Hopkins University*
- P5 Effects of Household Member Mortality on Mental Health: Evidence From South Africa**
 Ellen Moscoe*, *University of Pennsylvania*; Harsha Thirumurthy, *University of Pennsylvania*
- P5 Application of a Singular Value Decomposition-Based Factorization and Parsimonious Component Model of Mortality to HIV Epidemics in Africa**
 Jonathan Muir*, *The Ohio State University*; Samuel J. Clark, *The Ohio State University*
- P5 Is the Story About Worrying Women and Stoical Men True? Gender Differences in Health After Adjustment for Reporting Behavior**
 Anna Oksuzyan*, *Max Planck Institute for Demographic Research*; Maciej Danko, *Max Planck Institute for Demographic Research*; Jennifer Caputo, *Max Planck Institute for Demographic Research*; Domantas Jasilionis, *Max Planck Institute for Demographic Research and Vytautas Magnus University*; Vladimir M. Shkolnikov, *Max Planck Institute for Demographic Research and New Economic School, Russia*
- P5 The Health Effects of Noncontributory Pension Expansion: Korean Evidence**
 Tae-Young Pak*, *University of Alabama*
- P5 Socioeconomic Gradients in Low Birthweight in Three Countries**
 Lidia Panico*, *Institut National d'Études Démographiques (INED)*; Alice Goisis, *University College London*; Melissa L. Martinson, *University of Washington, Seattle*; Beth Stuart, *University of Southampton*
- P5 Do Conditional Cash Transfer Programs Reduce Infant Mortality? Long-term Evidence From Mexico**
 Susan Parker, *University of Maryland*; Soomin Ryu*, *University of Maryland*

P5

The Impact of Child Marriage on Utilization of Maternal Health Care Services in India: Evidence From a Nationally Representative Cross-Sectional Survey

Pintu Paul*, *Jawaharlal Nehru University*

P5

Older Mother's Health and Adult Children's Education: Conceptualization of Adult Children's Education and Mother-Child Relationships

Siyun Peng*, *Purdue University*; Shawn Bauldry, *Purdue University*; J. Jill Suitor, *Purdue University*; Megan Gilligan, *Iowa State University*

P5

Spatial-Temporal Variation in Population and Household Infrastructure Exposed to Urban Flood Risks in India, 2000–2014

Jessie Pinchoff*, *Population Council*; Mark R. Montgomery, *Population Council*; Deborah L. Balk, *CUNY Institute for Demographic Research (CIDR)*; Hasim Engin, *Baruch College, City University of New York (CUNY)*

P5

Short-Term and Long-Term Exposure of Ambient Air Pollution and Its Impact on Respiratory Morbidity and Mortality: A Systematic Review

Rahul Rajak*, *International Institute for Population Sciences (IIPS)*; Aparajita Chattopadhyay, *International Institute for Population Sciences (IIPS)*

P5

Child Nutrition in India: Composite Index of Anthropometric Failures

Sripriya Reddy*, *Jawaharlal Nehru University*

P5

The Impact of Parental and Own Unemployment on the Health of Adolescents in Portugal: Evidence From the Epiteen Cohort

Erica Reinhard*, *King's College London / Erasmus University Medical Center Rotterdam*; Ana Isabel Ribeiro, *University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health*; Sílvia Fraga, *University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health*; Emilie Courtin, *Harvard University*; Henrique Barros, *University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health*; Mauricio Avendano, *King's College London / Harvard University*

P5

Selected, Scarred, and Strengthened: The Postwar Survival of World War I Prisoners of War

Evan Roberts*, *University of Minnesota*; Amy Verrando, *University of Minnesota*

P5

Assessing the Role of Women's Autonomy and Acceptability of Intimate Partner Violence on Maternal Health Care Utilization in 63 Low- and Middle-Income Countries

Pooja Sripad*, *Population Council*; Charlotte Warren, *Population Council*; Michelle J. Hindin, *Johns Hopkins University*; Mahesh Karra, *Boston University*

P5

Racial/Ethnic Differences in Smoking Trajectories From Adolescence to Mid-Adulthood

Juhee Woo*, *University of Colorado Boulder*

- P5 Rural/Urban and Racial Disparities in Infectious Mortality in the United States, 1922–1944**
 Elizabeth Wrigley-Field*, *University of Minnesota, Twin Cities*; Jim Saliba, *University of Minnesota*; James Feigenbaum, *Boston University*; Christopher Muller, *University of California, Berkeley*
- P5 Do Reporting Styles Affect the Predictive Utility of Self-rated Health?**
 Qiong Wu*, *Institute of Social Science Survey, Peking University*; Peikang Zhang, *Peking University*

99 Optimizing Self-response in the 2020 Census

CHAIR: **Narayan Sastry**, *University of Michigan*

5:00 PM - 6:30 PM — Brazos/206 - Level 2

- 99-1 Self-response in the 2020 Census: A Predictive Model for New York City**
 Annette Jacoby*, *New York City Department of City Planning*
- 99-2 Promoting the Complete Coverage of Young Children in the Self-response Phase of the Census: Development of a New Tool for Targeting**
 William O'Hare*, *O'Hare Data and Demographic Services, LLC.*
- 99-3 Operational Outcomes From the 2018 End-to-End Test on Self-response: Lessons for 2020**
 Deborah Stempowski*, *U.S. Census Bureau*
- 99-4 Analyzing Self-response in the 2018 End-to-End Test: Key Findings and Questions**
 Michael Bentley*, *U.S. Census Bureau*
- 99-5 Understanding the Quality of Alternative Citizenship Data Sources for the 2020 Census**
 David Brown, *U.S. Census Bureau*; Misty Heggeness*, *U.S. Census Bureau*; Suzanne Dorinski, *U.S. Census Bureau*; Lawrence Warren, *U.S. Census Bureau*; Moises Yi, *U.S. Census Bureau*

100 Using Big Data in Population Research

CHAIR: **Dennis Feehan**, *University of California, Berkeley*

DISCUSSANT: **Jenna Nobles**, *University of Wisconsin-Madison*

5:00 PM - 6:30 PM — Lone Star A - Level 3

- 100-1 How to Borrow Information Across Unlinked Data? A Relative Density Approach for Predicting Unobserved Population Distributions**
 Siwei Cheng*, *New York University (NYU)*

100-2 Estimating the National Prevalence of Eviction Using Millions of Public Court Records

Ashley Gromis*, *Princeton University*; James Hendrickson, *Princeton University*; Lavar Edmonds, *Princeton University*; Lillian Leung, *Princeton University*; Adam Porton, *Princeton University*; Matthew Desmond, *Harvard University*

100-3 Using Machine Learning to Target Assistance: Identifying Tenants at Risk of Landlord Harassment

Rebecca Johnson*, *Princeton University*; Jerica Copeny, *Evansville Public Library*; Samantha Fu, *London School of Economics*; Teng Ye, *University of Michigan*; Bridgit Donnelly, *New York City Public Engagement Unit*; Alex Freeman, *New York City Public Engagement Unit*; Joe Walsh, *University of Chicago Center for Data Science and Public Policy*; Rayid Ghani, *University of Chicago Center for Data Science and Public Policy*

100-4 Discovery of Gene Expression Signatures Using Machine Learning: Social Isolation and Genetic Expression in Adolescence and Young Adulthood

Brandt Levitt*, *University of North Carolina at Chapel Hill*; Lauren Gaydosh, *Vanderbilt University*; Mike Shanahan, *University of Zurich*; Steve Cole, *University of California, Los Angeles*; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill*

101 Family Demography: Methods and Projections

CHAIR: Robert Schoen, *Pennsylvania State University*

DISCUSSANT: Andrew Noymer, *University of California, Irvine*

5:00 PM - 6:30 PM — Lone Star B - Level 3

101-1 The Life Expectancy of Older Couples and Surviving Spouses?

Janice Compton, *University of Manitoba*; Robert A. Pollak*, *Washington University in St. Louis*

101-2 Assessing the Degree of Linked Life Course Sequences of Family Dyads and Triads

Tim Liao*, *University of Illinois*

101-3 Kin Dependency Ratios: An Extension and Application of the Goodman Method for Estimating the Availability of Kin

Pil H. Chung*, *University of California, Berkeley*; Monica Alexander, *University of Toronto*

101-4 Formal Demography of Kinship: A Matrix Approach

Hal Caswell*, *University of Amsterdam*

102 Residential Segregation

CHAIR: Elaina Johns-Wolfe, *University of Cincinnati*

DISCUSSANT: Matthew Hall, *Cornell University*

5:00 PM - 6:30 PM — Lone Star C - Level 3**102-1 If Residential Segregation Persists, What Explains Widespread Increases in Residential Diversity?**Samuel Kye*, *Indiana University*; Andrew Halpern-Manners, *Indiana University***102-2 Building Inequality: How Housing Segregation Shapes Income Segregation**Ann Owens*, *University of Southern California***102-3 Racial Residential Segregation in an Era of Increasing Income Inequality and Poverty Concentration**Yana Kucheva*, *City University of New York (CUNY)***102-4 Gentrification and the Changing Structure of Segregation: A New Decomposition Approach by Race, Class, and the City-Suburb Divide**Jackelyn Hwang*, *Stanford University*; Elizabeth Roberto, *Rice University*; Jacob S. Rugh, *Brigham Young University***103 Innovative Approaches, Data, and Analytical Strategies in the Study of Migration**CHAIR: Joyce Chen, *The Ohio State University*DISCUSSANT: Valerie Mueller, *Arizona State University***5:00 PM - 6:30 PM — Lone Star F - Level 3****103-1 Some Limits of Demographic Surveillance and Lessons From Following a Highly Mobile Population**Mark Gross*, *Brown University*; Rebecca Wang, *Brown University*; Carren Ginsburg, *University of the Witwatersrand*; Mark Collinson, *University of the Witwatersrand*; Michael J. White, *Brown University***103-2 Using Facebook Advertising Data to Estimate Out-Migration From Puerto Rico After Hurricane Maria**Monica Alexander, *University of Toronto*; Kivan Polimis, *University of North Carolina at Chapel Hill*; Emilio Zagheni*, *Max Planck Institute for Demographic Research***103-3 Probabilistic Methods for Combining Traditional and Social Media Bilateral Migration Data**Dilek Yildiz*, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*; Arkadiusz Wisniowski, *University of Manchester*; Guy J. Abel, *Asian Demographic Research Institute***103-4 The Effect of Immigration on Job Creation, Business Survival, and Firm Mobility: Evidence From NETS Data**Madeline Zavodny*, *University of North Florida*; Pia Orrenius, *Federal Reserve Bank of Dallas*

104 International Migration and Child Well-being

CHAIR: **Claire Altman**, *University of Missouri, Columbia*

DISCUSSANT: **Mao-Mei Liu**, *University of California, Berkeley*

DISCUSSANT: **Randall Kuhn**, *University of California, Los Angeles*

5:00 PM - 6:30 PM — *Lone Star G - Level 3*

104-1 Deteriorating Birth Weights Among Descendants of Black Immigrant Women

Theresa Andrasfay*, *Princeton University*; **Noreen Goldman**, *Princeton University*

104-2 Disparities in Infant Mortality Among Children of Immigrants in France, 2008–2017

Matthew Wallace*, *Institut National d'Études Démographiques (INED)*; **Michel Guillot**, *University of Pennsylvania*; **Myriam Khat**, *Institut National d'Études Démographiques (INED)*

104-3 Educational Aspirations and Migration: A Comparative Approach

Jennifer Glick*, *Pennsylvania State University*; **Sarah Miller**, *Pennsylvania State University*; **Melissa Alcaraz**, *The Ohio State University*; **Dirgha J. Ghimire**, *University of Michigan*

104-4 Family Migration Context and Adolescent Family Formation Expectations

Sarah R. Hayford*, *The Ohio State University*; **Monica J. Grant**, *University of Wisconsin-Madison*; **Jennifer Glick**, *Pennsylvania State University*

105 Short- and Long-Run Effects of Unemployment on Workers and Their Children

CHAIR: **Kristen Harknett**, *University of California, San Francisco*

DISCUSSANT: **Ryan Finnigan**, *University of California, Davis*

5:00 PM - 6:30 PM — *Meeting Room 211/212 - Level 2*

105-1 Transition Into Adulthood: The Impact of the Great Recession in Schooling and Financial Choices of Young Adults

Elsa Fontainha*, *ISEG University of Lisbon*

105-2 The Great Recession, Household Income, and Children's Test Scores

Mark McGovern*; **Slawa Rokicki**, *Harvard University*

105-3 Getting a Job, Again: Does Unemployment Scar for Life?

Tamkinat Rauf*, *Stanford University*

105-4 Understanding Men's Nonemployment Using Longitudinal Data: Wage Opportunities, Employment Dynamics, and Long-Term Effects

Ann H. Stevens*, *University of California, Davis*

106 Empirical Assessments of Linked Human-Ecological Adaptive Responses to Climate Change

CHAIR: **Lori M. Hunter**, *University of Colorado Boulder*

DISCUSSANT: **Cristina Bradatan**, *Texas Tech University*

5:00 PM - 6:30 PM — Meeting Room 202 - Level 2

106-1 Climate Change and Food Security in Uganda

Erika Munshi, *Duke University*; **Maia Call**, *National Socio-Environmental Synthesis Center*; **Clark Gray***, *University of North Carolina at Chapel Hill*

106-2 Population Mobility and Adaptation to Droughts in the Brazilian Semi-Arid

Alisson F. Barbieri*, *Universidade Federal de Minas Gerais (UFMG)*; **Gilvan R. Guedes**, *Universidade Federal de Minas Gerais (UFMG)*; **Isac Correa**, *Universidade Federal de Minas Gerais (UFMG)*; **Ricardo Ojima**, *Universidade Federal do Rio Grande do Norte (Brazil)*

106-3 Comparing Weather-Related Hazards and Their Effects on Population Change in the United States, 1980–2012

Elizabeth Fussell*, *Brown University*; **Sara Curran**, *University of Washington, Seattle*; **Jacqueline Meijer-Irons**, *University of Washington, Seattle*; **Matt Dunbar**, *University of Washington, Seattle*; **LuAnne Thompson**, *University of Washington, Seattle*

106-4 Drivers of Social Vulnerability to Flooding in an Urban Context: A Case Study of the Greater Accra Metropolitan Area

Faustina Frempong-Ainguah*, *Regional Institute for Population Studies/University of Ghana*; **Mumuni Abu**, *University of Ghana*; **Benjamin Dovie**

107 Causes of Adverse Birth Outcomes

CHAIR: **Julien O. Teitler**, *Columbia University*

DISCUSSANT: **Tim-Allen Bruckner**, *University of California, Irvine*

5:00 PM - 6:30 PM — Meeting Room 204 - Level 2

107-1 Maternal Age and the Risk of Low Birth Weight and Preterm Delivery: A Pan-Nordic Comparison

Siddhartha Aradhya*, *Lund University*; **Alice Goisis**, *University College London*; **Øystein Kravdal**, *University of Oslo*; **Mikko Myrskylä**, *Max Planck Institute for Demographic Research*; **Anna Tegunimataka**; **Kieron Barclay**, *Max Planck Institute for Demographic Research*

107-2 Light Pollution, Sleep Deprivation, and Infant Health at Birth,

Susan L. Averett, *Lafayette College*; **Laura M. Argys***, *University of Colorado Denver*; **Muzhe Yang**, *Lehigh University*

107-3 Impacts of the ACA Medicaid Expansion on Pregnancy Health and Outcomes in the United States

Claire Margerison*, *Michigan State University*; **Colleen MacCallum**, *Michigan State University*; **Jiajia Chen**, *University of Illinois at Chicago*; **Yasamean Zamani-Hank**, *Michigan State University*; **Robert Kaestner**, *University of Illinois at Chicago*

107-4 Disparities in Maternal Health Behaviors During Pregnancy: Estimating the Role of Income From a Natural Experiment

Molly A. Martin*, *Pennsylvania State University*; Tiffany Green, *Virginia Commonwealth University*; Elizabeth O. Ananat, *Duke University*

108 Influence of Religiosity, Morality, and Other Social Norms on Contraceptive Use Among Teenagers

CHAIR: Aida Villanueva, *University of Texas at Austin*

DISCUSSANT: Ann M. Moore, *Guttmacher Institute*

DISCUSSANT: Eunice Vargas Valle, *El Colegio de la Frontera Norte*

5:00 PM - 6:30 PM — Meeting Room 201 - Level 2

108-1 Religiosity and Support for Adolescent Access to Contraception Among Mexican Catholic Parents

Stephanie Kung*, *Ipas*; Biani Saavedra, *Centro de Investigación y Docencia Económicas (CIDE)*; Evelyn Aldaz Vélez, *Católicas por el Derecho a Decidir*; María Consuelo Mejía Piñeros, *Católicas por el Derecho a Decidir*; Gillian Fawcett Metcalfe, *Católicas por el Derecho a Decidir*; Blair G. Darney, *Oregon Health & Science University*

108-2 Religiosity, Anticipated Guilt, and Contraceptive Workarounds: New Evidence From a Longitudinal Panel of Young Adult Women

Isabel McLoughlin*, *University of Texas at Austin*; Abigail Weitzman, *University of Michigan*

108-3 Social Network and Social Normative Characteristics of Married Adolescents Participating in a Family Planning Intervention in Rural Niger: Associations With Family Planning Use

Holly Shakya*, *University of California, San Diego*; Sneha Challa, *University of California, San Diego*; Nicole Carter, *University of California, San Diego*; Ricardo Vera-Monroy, *University of California, San Diego*; Jay Silverman, *University of California, San Diego*

108-4 Young Women's Sexual Behavior and Contraceptive Use Amidst Conflicting Desires and Morals

Michelle Eilers*, *University of Texas at Austin*; Abigail Weitzman, *University of Michigan*

109 Measurement Challenges and Innovations in Infant and Child Health and Mortality

CHAIR: Emily Treleaven, *University of Michigan*

DISCUSSANT: Thomas W. Pullum, *ICF International*

5:00 PM - 6:30 PM — Meeting Room 203 - Level 2

109-1 Estimating Infant Mortality Rate From DHS Full Birth Histories in the Presence of Age Heaping

Julio E. Romero Prieto*, *Banco de la República, Colombia*; Andrea Verhulst, *University of Pennsylvania*; Michel Guillot, *University of Pennsylvania*

- 109-2 Estimating the Underlying Infant Mortality Rates for Small Populations: A Case Study of Counties in Estonia**
David Swanson*, *University of Washington*
- 109-3 New Population Indicators of Mortality: Maternal-Oriented Measures of Infant and Under-Five Mortality**
Emily Smith-Greenaway, *University of Southern California*; Jenny Trinitapoli*, *University of Chicago*
- 109-4 Understanding Reporting Errors of Population Survey-Based Neonatal Mortality: A Validation Study From Guinea-Bissau**
Li Liu*, *Johns Hopkins University*; Yue Chu, *The Ohio State University*; Amabelia Rodrigues, *Bandim Health Project*; Ane Fisker, *Statens Serum Institut*; Stephane HELLERINGER, *Johns Hopkins University*

110 Projecting Fertility in a Time of Demographic Change: Will It Rise or Fall?

CHAIR: Lila Valencia, *University of Texas at San Antonio*

DISCUSSANT: Xiuhong You, *University of Texas at San Antonio*

5:00 PM - 6:30 PM — Meeting Room 311 - Level 3

- 110-1 Adolescent Fertility: A Multi-Temporal Subnational Perspective Across Low- and Middle-Income Countries**
Alessandra Carioli*, *University of Southampton*; Natalia Tejedor, *University of Southampton*; Kristine Nielsen, *University of Southampton*; Carla Pezzulo, *University of Southampton*; Jeremiah J. Nieves, *University of Southampton*; Greame Hornby, *University of Southampton*; David Kerr, *University of Southampton*; Heather Chamberlain, *University of Southampton*; Nikolaos Vesnikos, *University of Southampton*; Linda Pistolesi, *Center for International Earth Science Information Network (CIESIN)*, *Columbia University*; Susana Beatriz Adamo, *Center for International Earth Science Information Network (CIESIN)*, *Columbia University*; Andrea Gaughan, *University of Louisville*; Forrest Stevens, *University of Louisville*; William James, *University of Leeds*; Alessandro Sorichetta, *University of Southampton*; Andrew J. Tatem, *University of Southampton*
- 110-2 Reassessment of Fertility Transition in India and Its Future Prospects by Some Modelling Approach**
Ajit Yadav*, *International Institute for Population Sciences (IIPS)*; Priyanka Yadav, *Jawaharlal Nehru University*; Faujdar Ram, *International Institute for Population Sciences (IIPS)*
- 110-3 North Dakota County Fertility, Oil Prices, and Oil Output**
David Flynn*
- 110-4 Is the Drop in Fertility Due to the Great Recession or a Permanent Change?**
Alicia Munnell, *Boston College*; Anqi Chen*, *Boston College*; Geoffrey Sanzenbacher, *Boston College*

111 Demography of Mental Health

CHAIR: **Debra J. Umberson**, *University of Texas at Austin*

DISCUSSANT: **Mieke B. Thomeer**, *University of Alabama at Birmingham*

5:00 PM - 6:30 PM — Meeting Room 213 - Level 2

111-1 Depressive Symptom Trajectories among Recent Cohorts of Americans Ages 51-90: Differences by Gender, Race/Ethnicity, Education, and Birth Cohort

Leah Abrams*, *University of Michigan*; **Neil Mehta**, *University of Michigan*

111-2 Psychological Distress Over the Lifecourse: Evidence from the 1946, 1958 and 1970 British Birth Cohorts

Dawid Gondek, *UCL Centre for Longitudinal Studies*; **David Bann**, *University College London*; **Praveetha Patalay**, *UCL Centre for Longitudinal Studies*; **Alissa Goodman**, *UCL Centre for Longitudinal Studies*; **Marcus Richards**, *UCL MRC Lifelong Health and Ageing Unit*; **George Ploubidis***, *UCL Centre for Longitudinal Studies*

111-3 Educational Assortative Mating and the Gender Gap in Depression: A Cross-National Comparison

Gina Potarca, *NCCR LIVES*; **Clementine Rossier**, *Université de Genève*; **Patrick Praeg***, *University of Oxford*

111-4 Leaving Gets Easier as You Age: Effects of Cohabitation Dissolution on Mental Health by Age and Gender

Yang Zhang*, *University of Michigan*

112 Future of Health: Consequences of Cohort Differences in Health Behaviors

CHAIR: **Erin Ice**, *University of Michigan*

DISCUSSANT: **Virginia W. Chang**, *New York University (NYU)*

5:00 PM - 6:30 PM — Meeting Room 302 - Level 3

112-1 Racial and Ethnic Diversity in the Boomers' Excess Mortality Due to Substance Abuse in the United States

Enrique Acosta*, *Université de Montréal*; **Alain Gagnon**, *Université de Montréal*; **Nadine Ouellette**, *Université de Montréal*; **Alyson A. van Raalte**, *Max Planck Institute for Demographic Research*; **Robert R. Bourbeau**, *Université de Montréal*; **Marilia Nepomuceno**, *Max Planck Institute for Demographic Research*

112-2 How Does Health Change After Retirement and for Who? New Evidence Using Objective and Subjective Health Measures

Ludovico Carrino*, *King's College London*; **Merel Schuring**, *Erasmus Medical Centre, Rotterdam*; **Alex Burdorf**, *Erasmus Medical Centre, Rotterdam*; **Mauricio Avendano**, *King's College London / Harvard University*

- 112-3 Does Retirement Affect Secondary Preventive Care Use? Evidence From Breast Cancer Screening**
 Peter Eibich*, *Max Planck Institute for Demographic Research*; Léontine Goldzahl, *University of Manchester*
- 112-4 The Shape of Things to Come: Will Changes in Prevalence of Obesity and Smoking Influence the Quantity and Quality of Life of White, Black, and Hispanics in the United States?**
 Jennifer Van Hook*, *Pennsylvania State University*; Michelle Frisco, *Pennsylvania State University*; Carlyn Graham, *Pennsylvania State University*

113 Low Fertility and Childlessness

CHAIR: Heini E. Vaisanen, *University of Southampton*

DISCUSSANT: Anna Rybinska, *University of North Carolina at Chapel Hill*

5:00 PM - 6:30 PM — Meeting Room 303 - Level 3

- 113-1 Women's Childbearing Intentions and the Future of U.S. Fertility Rates**
 Caroline Hartnett*, *University of South Carolina*
- 113-2 Recent Trends and Contextual Determinants of Childlessness of Women and Men**
 Trude Lappegard*, *University of Oslo*; Jessica Nisén, *Max Planck Institute for Demographic Research*; Mikko Myrskylä, *Max Planck Institute for Demographic Research*
- 113-3 Retraditionalization as a Pathway to Escape Lowest-Low Fertility? Characteristics and Prospects of the Eastern European "Baby Boom"**
 Sebastian Kluesener*, *Federal Institute for Population Research (BiB)*; Aiva Jasilioniene, *Max Planck Institute for Demographic Research*; Victoria Vuodeshko, *Research Institute of Labour*
- 113-4 Housing and Fertility: A Macro-Level, Multi-Country Investigation, 1982–2016**
 Sarah R. Brauner-Otto*, *McGill University*

114 The Life Course Origins of Self-rated Health

CHAIR: Zhenmei Zhang, *Michigan State University*

DISCUSSANT: Marc Garcia, *University of Nebraska-Lincoln*

5:00 PM - 6:30 PM — Meeting Room 304 - Level 3

- 114-1 Childhood Disadvantage, Gender and Health of Older Immigrants in the United States**
 Zoya Gubernskaya, *University at Albany, State University of New York (SUNY)*; Seulki Kim*, *University at Albany, State University of New York (SUNY)*

- 114-2 The Demographics of Self-rated Health: A Systematic Analysis of the Dynamics of Who Reports What When (and Why)**
Dean R. Lillard, *The Ohio State University*; Dongyue Ying*, *The Ohio State University*
- 114-3 War-Torn Childhood: A Study on the Pathways Through Which War Affects Self-rated Health in Late Life.**
Daniel Ramirez*, *Pennsylvania State University*; Steven A. Haas, *Pennsylvania State University*
- 114-4 The Shifting Importance of Physical and Mental Health on Self Evaluations of Health Across the Life Course**
Benjamin Walker*, *Mississippi State University*; Dustin Brown, *Mississippi State University*

115 Gender and Labor Markets

CHAIR: Claudia Buchmann, *The Ohio State University*

DISCUSSANT: Yue Qian, *University of British Columbia*

5:00 PM - 6:30 PM — Meeting Room 301 - Level 3

- 115-1 An Evaluation of the Gender Earnings Gap Using Survey and Administrative Data**
Marta Murray-Close*, *U.S. Census Bureau*; Thomas Foster, *U.S. Census Bureau*; Liana C. Landivar, *Maryland Population Research Center*; Mark deWolf, *U.S. Census Bureau*
- 115-2 Firm Characteristics, Gender Sorting, and Labor Market Inequality**
David Pedulla*, *Stanford University*; Katariina Mueller-Gastell, *Stanford University*
- 115-3 In Search of Dynamism: Gender Inequality in Changing Geographically Bound Occupation and Industry Labor Markets**
Michael Schultz*, *University of North Carolina at Chapel Hill*; Theodore Mouw, *University of North Carolina at Chapel Hill*
- 115-4 Parenthood and Earnings Changes Within and Across Organizations: How Do Women's and Men's Experiences Differ?**
Wei-hsin Yu*, *University of Maryland*; Yuko Hara, *University of Maryland*

116 Innovations in Measurement for Fertility, Family Planning, and Sexual and Reproductive Health

CHAIR: Daniela Urbina, *Princeton University*

DISCUSSANT: Margaret Frye, *University of Michigan*

5:00 PM - 6:30 PM — Meeting Room 306 - Level 3

- 116-1 Cross-Sectional Average Length of Life Childless**
Ryohei Mogi*, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; Jessica Nisén, *Max Planck Institute for Demographic Research*; Marilia Nepomuceno, *Max Planck Institute for Demographic Research*; Vladimir Canudas-Romo, *Australian National University*

- 116-2 Conceptualizing and Measuring Contraceptive Autonomy: A New Rights-Based Family Planning Indicator**
Leigh G. Senderowicz*, *Harvard University*
- 116-3 Adjusting for Nonnumeric Responses Regarding Ideal Number of Children: Evidence From Sub-Saharan Africa**
David Shapiro*, *Pennsylvania State University*
- 116-4 Assessing the Reliability of the Retrospective Reproductive Calendar**
Katherine Tumlinson*, *University of North Carolina at Chapel Hill*; Sian Curtis, *University of North Carolina at Chapel Hill*

117 Gender Disparities in Later Life in Developing Countries

CHAIR: Abigail Weitzman, *University of Michigan*

DISCUSSANT: Lea Pessin, *Pennsylvania State University*

5:00 PM - 6:30 PM — Meeting Room 308 - Level 3

- 117-1 Decomposition of Gender Disparities in Health Expectancy Among the Elderly in Latin America**
Marilia Nepomuceno*, *Max Planck Institute for Demographic Research*; Cassio M. Turra, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*
- 117-2 Investigating Life Course Pathways to Sex Differences in Later-Life Cognitive Health Among Older Adults in Rural South Africa**
Collin Payne*, *Australian National University*; Lindsay Kobayashi, *Harvard University*
- 117-3 Matriarchs of Central Asia: Age Differences Among Kyrgyzstani Women in Housework Participation**
Kamila Kolpashnikova*, *National Taipei University*; Kiyomi Shirakawa, *Hitotsubashi University*; Osamu Sudoh, *University of Tokyo*
- 117-4 Gender, Capital Endowment and Digital Exclusion of Elderly in China**
Juhua Yang*, *Renmin University of China*; Susu Wang, *Renmin University of China*

118 The Economics of Divorce

CHAIR: Susan L. Brown, *Bowling Green State University*

DISCUSSANT: Megan M. Sweeney, *University of California, Los Angeles*

5:00 PM - 6:30 PM — Meeting Room 305 - Level 3

- 118-1 Split Equally? Gender Differences in Wealth Trajectories Following Separation in Germany**
Diederik Boertien, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; Philipp M. Lersch*, *Humboldt Universität zu Berlin*

118-2 Impact of Divorce on Retirement SecurityAngela Hung, *RAND Corporation*; David Knapp*, *RAND Corporation***118-3 Modeling the Economic Dynamics of Divorce**Timothy Roeper*, *New York University*; Neil G. Bennett, *CUNY Institute for Demographic Research (CIDR)***118-4 Family Size and the Risk of Poverty Following Divorce in Cross-National Perspective**Zachary Van Winkle*, *University of Oxford*; Thomas Leopold, *University of Amsterdam***119 Couple Dynamics of Sex, Contraception, and Fertility**CHAIR: Alison Norris, *The Ohio State University*DISCUSSANT: Win Brown, *Bill & Melinda Gates Foundation***5:00 PM - 6:30 PM** — Meeting Room 310 - Level 3**119-1 Associations of Couple Communication With Family Planning Use and Moderating Effects of Male Partner Violence Among Married Adolescent Girls in Niger**Sneha Challa*, *University of California, San Diego*; Holly Shakya, *University of California, San Diego*; Nicole Carter, *University of California, San Diego*; Bram Brooks, *Pathfinder*; Sani Aliou, *Pathfinder*; Jay Silverman, *University of California, San Diego***119-2 Immediate Childbearing Post-Marriage in Nepal: What Do Women, Their Husbands, and Mothers-in-Law Really Want?**Nadia Diamond-Smith*, *University of California, San Francisco*; Noemi Plaza, *University of California, San Francisco*; Mahesh Puri, *Center for Research on Environment Health and Population Activities (CREHPA)*; Sheri Weiser, *University of California, San Francisco*; Cynthia C. Harper, *University of California, San Francisco***119-3 Spousal Discrepancy in Reporting Contraceptive Use**Elyse Jennings*, *Harvard University*; Rachael Pierotti, *The World Bank Group***119-4 Family Planning Providers and Women Agree: Spousal Communication Is Paramount to Successful Contraceptive Use in Rwanda**Hilary Schwandt, *Western Washington University*; Angel Boulware, *Spelman College*; Julia Corey, *Wheaton College*; Ana Herrera, *Northwest Vista Community College*; Ethan Hudler, *Whatcom Community College*; Claudette Imbabazi, *INES-Ruhengeri – Institute of Applied Sciences*; Ilia King, *Xavier University*; Jessica Linus, *University of Maryland, Baltimore County*; Innocent Manzi, *INES-Ruhengeri – Institute of Applied Sciences*; Maddie Merritt, *Western Washington University*; Lyn Mezier, *State University of New York at Oswego (SUNY)*; Abigail Miller, *Western Washington University*; Haley Morris, *Western Oregon University*; Dieudonne Musemakweli, *INES-Ruhengeri – Institute of Applied Sciences*; Uwase Musekura, *Eastern Oregon University*; Divine Mutuyimana, *INES-Ruhengeri – Institute of Applied Sciences*; Chimene Ntakirutimana, *University of Kentucky*; Nrali Patel, *Arcadia University*; Adriana Scanteianu, *Rutgers University*; Biganette-Evidente Shemeza, *INES-Ruhengeri – Institute of Applied Sciences*; Madi Stapleton, *Western Washington University*; Gi'Anna Sterling-Donaldson, *Drexel University*; Chantal Umutohi, *INES-Ruhengeri – Institute of Applied Sciences*; Liz Uwera, *INES-Ruhengeri – Institute of Applied Sciences*;

Madeline Zeiler, *Western Washington University*; Seth L. Feinberg*, *Western Washington University*

120 Marriage, Assortative Mating and Inequality

CHAIR: **Christine R. Schwartz**, *University of Wisconsin-Madison*

DISCUSSANT: **Christine R. Schwartz**, *University of Wisconsin-Madison*

DISCUSSANT: **Pilar Gonalons Pons**, *University of Pennsylvania*

5:00 PM - 6:30 PM — Meeting Room 504 - Level 5

120-1 The Wealth of Parents: Trends Over Time in Assortative Mating Based on Parental Wealth

Diederik Boertien, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*;

Sander Wagner*, *École Nationale de la Statistique et de l'Administration Économique*;

Mette Gørtz, *University of Copenhagen*

120-2 Educational Assortative Mating, Development, and Inequality in Sub-Saharan Africa

Luca Maria Pesando*, *Population Studies Center, University of Pennsylvania*

120-3 Spousal Earnings Association and Earnings Inequality Among Married Couples in Urban China, 1988–2013: The Role of High-Earning Couples

Yifan Shen*, *Brown University*

120-4 A New Methodological Framework for Studying Status Exchange in Marriage

Yu Xie*, *Princeton University*; Hao Dong, *Peking University*

121 Population Processes, the Environment, and Energy

CHAIR: **Maia Call**, *National Socio-Environmental Synthesis Center*

DISCUSSANT: **Esteban Quiñones**, *University of Wisconsin-Madison*

5:00 PM - 6:30 PM — Meeting Room 309 - Level 3

121-1 Extreme Weather and the Probability of Marriage Among Women in Bangladesh

Amanda Carrico*, *University of Colorado Boulder*; Katharine Donato, *Georgetown University*; Jonathan Gilligan, *Vanderbilt University*

121-2 The Response of Fertility to Rainfall Shocks in Rural Ethiopia: Channels and Differential Responses

Endale Kebede*, *Wittgenstein Centre for Demography and Global Human Capital*

121-3 Catalyzing Energy Access Among the Ultra-Poor in Malawi

Ther Aung*, *University of North Carolina at Chapel Hill*; Robert Bailis, *Stockholm Environment Institute*; Thabbie Chilongo, *Lilongwe University of Agriculture & Natural Resources*; Adrian Ghilardi, *Universidad Nacional Autónoma de México*; Pamela Jagger, *University of Michigan*; Charles Jumbe, *Lilongwe University of Agriculture & Natural Resources*

121-4 4 Income, Inequality, Population Growth, and Household Electricity Demand

Miguel Poblete-Cazenave*, *International Institute for Applied Systems Analysis (IIASA)*; **Shonali Pachauri**, *International Institute for Applied Systems Analysis (IIASA)*

Thursday, April 11, 6:00 PM – 7:30PM

Early Career Demographers
Speed Networking Event and Reception
Lone Star D - Level 3

Thursday, April 11, 8:30 PM – 10:30PM
PAA Memorial Service
Lone Star A - Level 3

2019 MEETING FRIDAY PROGRAM

FRIDAY, APRIL 12

P6 Health & Mortality & Aging

8:00 am–9:30 am — Griffin Hall - Level 2

P6 **Unmet Expectations About Retirement and Depression in Late Life: Differences by Gender, Race/Ethnicity, Education, and Birth Cohort**

Leah Abrams*, *University of Michigan*; Neil Mehta, *University of Michigan*

P6 **When Danes Have Only 15 Years to Live: Implications of Linking Retirement Age With Life Expectancy**

Jesus-Adrian Alvarez*, *Interdisciplinary Centre on Population Dynamics, University of Southern Denmark*; Malene Kallestrup-Lamb, *Institute of Economy, Aarhus University*; James W. Vaupel, *Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging*

P6 **Religion and Disability Among the Elderly in Brazil, 2006–2010**

Luciana C. Alves*, *Universidade Estadual de Campinas (UNICAMP)*; Claudia C. A. Pereira, *Escola Nacional de Saúde Pública (FIOCRUZ)*; Jair Santos, *Universidade de São Paulo*; Yeda Duarte, *Universidade de São Paulo*

P6 **Disability Trends of the Elderly in Brazil, 1998–2013**

Luciana C. Alves*, *Universidade Estadual de Campinas (UNICAMP)*; Tiago S. Alexandre, *Universidade Federal de São Carlos*; Danan Gu, *United Nations*

P6 **Is Replacement Migration a Viable Solution to the Aging Population of Kerala, India? A Critical Assessment.**

Arun Perumbilavil Anand*, *Indian Institute of Technology, Bombay*

P6 **Demographic Components of Future Old-Age Support Ratios**

Kirill F. Andreev*, *United Nations*; Karoline Schmid, *United Nations*; Victor Gaigbe-Togbe, *United Nations*; Lina Bassarsky, *United Nations Population Division*

P6 **Caregiving Across Diverse Populations: New Evidence From the National Study of Caregiving (NSOC) and Hispanic Established Populations for the Epidemiologic Study of the**

P6 **Elderly (-HEPESE)**

Jacqueline Angel*, *University of Texas at Austin*; Sunshine Rote, *University of Louisville*; Heehyul Moon, *University of Louisville*

P6 **Does a Dementia Diagnosis Increase the Likelihood of Exercising?**

Kanika Arora*, *University of Iowa*; Divya Bhagianadh

P6 **The Impact of Lifestyle Factors on Disability-Free Life Expectancy in Brazilian Elderly in 2013.**

Natália Arruda*, *Luciana C. Alves, Universidade Estadual de Campinas (UNICAMP)*

- P6 Spatial Variations of Dengue Fever in Brazil**
Emerson Baptista*, *Asian Demographic Research Institute*; Samir K., *Shanghai University*
- P6 Caloric Intake and Dietary Patterns Are Associated With Onset of Physical Disability and Mortality in a Representative Sample of Older U.S. Adults**
Nicholas Bishop*, *Texas State University*; Krystle Zuniga, *Texas State University*
- P6 Going Home for Health Care? Older Women and the Lack of Coverage** Ana Canedo*, *University of Texas at Austin*; Jacqueline Angel, *University of Texas at Austin*
- P6 Participation in the New Rural Pension System (NRPS) in China: Determinants of Change Over the 2011–2013**
Lei Chen*; Timothy McBride, *Washington University in St. Louis*
- P6 Exploring the Interplay Between Socioeconomic Status and Sleep Quality on General Cognitive Status Among Taiwanese Older Adults**
Chi Chiao*, *National Yang-Ming University*; Andrew Chen, *Utrecht University*
- P6 Grandparenting and Caregiving Grandmother's Depressive Symptoms in South Korea**
Seung-won Choi*, *Michigan State University*
- P6 Socioeconomic Status and the Onset of Alzheimer's-Related Accelerated Cognitive Declines**
Sean A. P. Clouston*, *Stony Brook University, State University of New York (SUNY)*; Yun Zhang, *Stony Brook University, State University of New York (SUNY)*
- P6 How Much Does Work Pay at Older Ages?**
Damir Cosic*, *Richard Johnson, Dolan Consulting*
- P6 Determinants of Gender Differences in Life Satisfaction Among Filipino Older Persons**
Grace Cruz*, *University of the Philippines*; Christian Joy P. Cruz, *University of the Philippines*; Mark Ryan Paguirigan
- P6 Purchasing Access to Healthcare for Older People: An Assessment of the Old-Age Exemption Policy Under Ghana's National Health Insurance Scheme**
Fidelia A. A. Dake*, *University of Ghana*
- P6 Survival Analysis on Mortality Data at Oldest Ages: First Results on Longevity Pioneers in France**
Linh Dang*, *National d'Études Démographiques*; Carlo G. Camarda, *Institut National d'Études Démographiques (INED)*; France Meslé, *Institut National d'Études Démographiques (INED)*; Nadine Ouellette, *Université de Montréal*; Jean-Marie Robine, *Institut National de la Santé et de la Recherche Médicale (INSERM) and Université de Montpellier I*; Jacques Vallin, *Institut National d'Études Démographiques (INED)*

- P6 Gender Disparities in Health Care Financing Strategies (HCFS) for Inpatient Care in India**
Moradhvaj Dhakad*, *Jawaharlal Nehru University*; Nandita Saikia, *Jawaharlal Nehru University*
- P6 Socioeconomic Differences in the Most Common Age at Death: An Analysis by Leading Causes of Death in Finland, 1971–2010**
Viorela Diaconu*, *Max Planck Institute for Demographic Research*; Alyson A. van Raalte, *Max Planck Institute for Demographic Research*; Pekka Martikainen, *University of Helsinki*
- P6 The Effect of Educational Attainment on Cognition of Older Adults: Results From the Mexican Health and Aging Study 2001 and 2012**
Carlos Diaz-Venegas*, *Max Planck Institute for Demographic Research*; Rafael Samper-Ternent, *University of Texas at Galveston*; Alejandra Michaels-Obregon, *University of Texas at Galveston*; Rebeca Wong, *University of Texas at Galveston*
- P6 Differences in the Availability of Informal and Formal Safety Net Resources for Mexican Adults Aged 50–59 in 2001 and 2012**
Brian Downer*, *University of Texas Medical Branch*; Bret Howrey, *University of Texas Medical Branch*; Rebeca Wong, *University of Texas at Galveston*
- P6 Have Deaths Gradually Shifted From Younger to Older Ages and What Are the Implications for Underlying Mortality Dynamics?**
Marcus Ebeling*, *Max Planck Institute for Demographic Research*; Marilia Nepomuceno, *Max Planck Institute for Demographic Research*
- P6 Exploring the Health Status of Immigrants in the United States**
Paola Echave*, *The Ohio State University*; Jake Tarrence, *The Ohio State University*; Jasmine Whiteside, *The Ohio State University*
- P6 Education, Childhood Conditions, and Dementia Life Expectancy in the Older U.S. Population**
Matthew Farina*, *University of Texas at Austin*; Mark D. Hayward, *University of Texas at Austin*; Eileen Crimmins, *University of Southern California*; Jung Ki Kim, *University of Southern California*
- P6 Similarities and Differences in the Operationalization of “Productive Aging” Across Experts and Contexts: A Conjoint Experiment Approach**
Ginevra Floridi*, *London School of Economics and Political Science (LSE)*; Benjamin Lauderdale, *London School of Economics and Political Science (LSE)*
- P6 Gender Differences of Low Control Work on Cognitive Reserve in Older Workers**
Katherine Ford; Anja K. Leist*, *University of Luxembourg*

- P6 Associations Between Sleep Parameters, Noncommunicable Diseases, HIV Status, and Medications in Older, Rural South Africans**
*Francesc Gomez-Olive**, Harvard University; *Julia Rohr*, Harvard School of Public Health; *Laura Roden*, University of Cape Town; *Dale Rae*, University of Cape Town; *Malcolm von Schantz*, University of Surrey
- P6 The Effect of Migration Between Mexico and the United States on Disability: A Pooled Cohort Analysis**
*Leslie Grasset**, Maria Glymour, University of California, San Francisco; *Lanyu Zhang*, University of Miami; *Audrey Murchland*, University of California, San Francisco; *Richard Jones*, Brown University; *Jacqueline Torres*, RWFI Health & Society Scholars, University of California, San Francisco / University of California; *Adina Zeki Al Hazzouri*
- P6 Gender Disparity Among the Graying Population in India**
*Devarupa Gupta**, International Institute for Population Sciences (IIPS)
- P6 Impact of Vision Loss on Active Life Expectancy in the United States**
*Aaron Hagedorn**, University of Southern California; *Chi-Tsun Chiu*, Academia Sinica; *Yasuhiko Saito*, Nihon University
- P6 Life Course Predictors of Later-Life Cognitive Impairment: Disentangling Educational Attainment, Labor Force Participation, and Social Engagement**
*Jo Mhairi Hale**, University of St Andrews; *Maarten J. Bijlsma*, Max Planck Institute for Demographic Research; *Angelo Lorenti*, Max Planck Institute for Demographic Research
- P6 Social Engagement and Cognitive Health in a Population-Based Study of Older Men and Women in Rural South Africa**
*Guy Harling**, University College London; *Lindsay Kobayashi*, Harvard University; *Meagan Farrell*, Harvard University; *Ryan Wagner*, MRC/Wits Rural Public Health and Health Transitions Research Unit; *Lisa Berkman*, Harvard University
- P6 Religion and Cognitive Functioning: Race-Ethnicity and Gender Differences in Older Adults.**
*Andrea K. Henderson**, University of South Carolina; *Katrina M. Walsemann*, University of South Carolina; *Jennifer A. Ailshire*, University of Southern California
- P6 Subjective Life Expectancy and Associated Correlates Among Older Adults in Community Dwelling of Uttar Pradesh, India**
*Himanshu Himanshu**, International Institute for Population Sciences (IIPS)
- P6 Who Will Be Waiting for Me in the Ward? Changes in the Age and Sex Composition of Hospital Patients in Denmark, 2014–2050**
*Andreas Höhn**, MPDIR Rostock and SDU Odense; *Anna Oksuzyan*, Max Planck Institute for Demographic Research; *Rune Lindahl-Jacobsen*, Max Planck Odense Center on the Biodemography of Aging; *Roland Rau*, University of Rostock; *Kaare Christensen*, University of Southern Denmark and Odense University Hospital

- P6 Social Engagement and Cognitive Function of Older Adults in Mexico and the United States: How Universal Is the Health Concordance in Couples?**
 Bret Howrey*, *University of Texas Medical Branch*; Jaqueline Avila, *University of Texas Medical Branch*; Brian Downer, *University of Texas Medical Branch*; Rebecca Wong, *University of Texas at Galveston*
- P6 Gender Differences in Family and Paid Disability Help Among Older Adults: Evidence From the United States, Mexico, and Indonesia**
 Urvashi Jain*, *University of Southern California*; Connor M. Sheehan, *T. Denny School of Social and Family Dynamics, Arizona State University*
- P6 A Tale of Two Cities: Patterns of Aging in Moscow and Saint Petersburg, 1990–2016**
 Natalia Kalmykova*, *Moscow State University*; Gaiane Safarova, *Saint-Petersburg Institute for Economics and Mathematics RAS*; Anna Safarova, *Saint-Petersburg Institute for Economics and Mathematics RAS*
- P6 The Dynamic Relationship Between Labor Force Participation and Health Status Among Old Age People in Korea**
 Hoolda Kim*, *Black Hills State University*; Sophie Mitra, *Fordham University*
- P6 The Moderating Role of Conscientiousness in the Relationship Between Education and Health in Later Life**
 Jin Hyung Kim*, *University of Wisconsin-Madison*
- P6 Earlier-Life Depression and Dementia Risk Twenty Years Later: A Population-Based Register Study in Finland**
 Kaarina Korhonen*, *Elina Einio, University of Helsinki*; Taina Leinonen, *Finnish Institute of Occupational Health*; Lasse Tarkiainen, *University of Helsinki*; Pekka Martikainen, *University of Helsinki*
- P6 Self-reported Morbidity Among Elderly in India: Socioeconomic Correlates of Living Arrangement**
 Pradeep Kumar*, *International Institute for Population Sciences (IIPS)*
- P6 The Effects of Children's Migration on Elderly Parents Left Behind: Evidence From Indonesia**
 Sneha Kumar*, *Cornell University*
- P6 Family Caregiving to the Elderly: Positive Experiences of Caregivers in Two Urban Poor Communities in Accra, Ghana**
 Frank Kyei-Arthur, *Regional Institute for Population Studies, University of Ghana*; Samuel Codjoe*, *Regional Institute for Population Studies*; Delali Badasu, *Regional Institute for Population Studies*; Deborah Atobrah, *Institute of African Studies, University of Ghana*
- P6 Can There Be a Global Policy for Financing Population Aging? A Reflection From National Transfer Accounts Framework**
 Laishram Ladusingh*, *International Institute for Population Sciences (IIPS)*; Melody Thangjam

- P6 Diverging Ideas of Health? Explanatory Factors for Self-rated Health Across Gender, Age-Groups, and European Countries**
Patrick Lazarevic*, *Vienna Institute of Demography*; Martina Brandt, *TU Dortmund University*
- P6 Race, Childhood Structural Factors, and Cognitive Function in Later Life**
Haena Lee*, *University of Michigan*; Shannon Ang, *University of Michigan*; Xinyu Zhang, *University of Michigan*
- P6 Associations of Childhood: Adult Socioeconomic Status With Health Outcomes Among Middle-Aged and Older Chinese**
Zhongda Li*
- P6 Indoor Air Pollution and Cognitive Function Among Older Chinese**
Min Li*, Barbara Zsembik, *University of Florida*
- P6 The Role of Work and Family Experiences in the Transition to Retirement and Subsequent Influence on Cognitive Function**
Katherine Lin*, *Dartmouth College*
- P6 Widowhood and Mortality Risk of Older People in Rural China: Do Gender and Living Arrangement Make a Difference?**
Huijun Liu*, *Xi'an Jiaotong University*; Quanbao Jiang, *Xi'an Jiaotong University*
- P6 Labor Market Exit, Work Stress, and Education: A Study With Older Employees in 16 European Countries**
Jana Mäcken*, Patrick Praeg, *University of Oxford*; Lea Ellwardt, *University of Cologne*
- P6 Geographic Inequalities in Rate of Memory Decline Among Older Adults in the United States**
Elizabeth Rose Mayeda*, *University of California, Los Angeles*; Audrey Murchland, *University of California, San Francisco*; Joan Casey, *University of California, Berkeley*; Paola Gilsanz, *Kaiser Permanente Northern California Division of Research*; Rachel Whitmer, *University of California, Davis*; Maria Glymour, *University of California, San Francisco*
- P6 Learning to Cope: Examining Effects of Self- and Caregiver Education on the Link Between Cognitive Impairment and Depression**
William McConnell*, *Florida Atlantic University*
- P6 Population Aging and Mortality Behavior in Brazil, 2000–2050**
José Gustavo Medeiros, Viviane Dutra, *Instituto Oswaldo Cruz (FIOCRUZ)*; José Henrique Monteiro da Silva, *Universidade Estadual de Campinas (UNICAMP)*; Natália Arruda*, Luciana C. Alves, *Universidade Estadual de Campinas (UNICAMP)*; Livia Santiago, *UFRJ*; Raphael Guimaraes

- P6 Living Longer: Historical and Projected Gains to Life Expectancy, 1960–2060**
Lauren Medina, *U.S. Census Bureau*; Shannon Sabo*, *U.S. Census Bureau*; Jonathan Vespa, *U.S. Census Bureau*
- P6 Perceived Interpersonal and Institutional Discrimination Among Persons With Disability: Do Patterns Differ by Age?**
Eun Ha Namkung*, *Brandeis University*; Deborah Carr, *Rutgers University*
- P6 Stratification of Nutritional Experiences Among Older Adults Within and Across Countries**
Carmen Ng*, *Emory University*
- P6 Parents' Weight Status and History of Type 2 Diabetes and Their Children's Growth Trajectories to Young Adulthood**
Jannie Nielsen*, *Emory University*; Adam Hulman, *Aarhus University*; Solveig Cunningham, *Emory University*
- P6 Recent Trends of Older Adult Mortality in Sub-Saharan Africa: An Analysis of the Modal Age at Death From an Indirect Estimation-Based Model**
Soumaila Ouedraogo*, *Institut National d'Études Démographiques (INED)*
- P6 Sex Differential in Life Expectancy and Life Disparity in India, 1991–2015**
Mukesh Parmar*, *Jawaharlal Nehru University*
- P6 Lifestyle Behaviours and Mental Health Outcome of Elderly: Modification of Socioeconomic and Physical Health Effects**
Balram Paswan*, Pravat Bhandari, *International Institute for Population Sciences (IIPS)*
- P6 Adverse Life Events and Late-Life Health and Wellbeing: Risk and Resilience in an Aging Post-Apartheid South African Cohort**
Collin Payne*, *Australian National University*; Sumaya Mall, *University of the Witwatersrand*; Lindsay Kobayashi, *Harvard University*; Kathleen Kahn, *University of the Witwatersrand*; Lisa Berkman, *Harvard University*
- P6 Current and Projected Elderly Populations in the Countries of East Asia: Implications for Eldercare**
Dudley L. Poston Jr*, *Texas A&M University*
- P6 Adult Children's Education and Parental Health and Mortality in England and Wales: A Regression Discontinuity Approach** Cecilia Potente, *Jacobs Center for Productive Youth Development, University of Zurich*; Patrick Praeg*, *University of Oxford*; Christiaan W. S. Monden, *University of Oxford*
- P6 Life Course Socioeconomic Determinants of Early Adulthood Cognition**
Max Reason*, *University of North Carolina at Chapel Hill*; Allison Aiello, *University of North Carolina at Chapel Hill*; Daniel W. Belsky, *Duke University*; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill*; Moira Johnson, *University of North Carolina at Chapel Hill*; Katsuya Oi, *Northern Arizona University*; Brenda Plassman, *Duke University*; Yang Claire Yang, *University of North Carolina at Chapel Hill*

- P6 Gender Earnings Gaps in STEM Fields: Exploring the Role of Job Tenure**
Cyrus Schleifer*, *University of Oklahoma*; Ann M. Beutel, *University of Oklahoma*
- P6 How Much Saving Does It Take for Vulnerable Populations to Maintain Subjective Economic Well-being Throughout Retirement in the United States?**
Julian Schmied*, *Max Planck Institute for Demographic Research*
- P6 Are Aging Societies Aging Equally? Measuring Life Expectancy and Lifespan Variation Inequalities at Older Ages**
Rosie Seaman*, *Max Planck Institute for Demographic Research*; Marilia Nepomuceno, *Max Planck Institute for Demographic Research*
- P6 Old and Wise: Assessing the Link Between Cognition and Overall Well-being in Later Life**
Y Selvamani*
- P6 Racial and Ethnic Differences in Returns of Education on Cognitive Functioning in Later Life**
Kyler Sherman-Wilkins*, *Missouri State University*; Amy Thierry, *Xavier University*
- P6 Understanding the Correlation Between Alzheimer's Disease Polygenic Risk, Wealth, and the Composition of Wealth Holdings**
Su Hyun Shin, *University of Alabama*; Dean R. Lillard*, *The Ohio State University*; Jay Bhattacharya, *Stanford University*
- P6 Effects of Over- and Underconfidence on Asset Holdings and Net Worth**
Su Hyun Shin*, *University of Alabama*; Andrew Hanks, *The Ohio State University*
- P6 The Older Population in Rural America, 2012–2016**
Amy S. Smith*, *U.S. Census Bureau*; Edward N. Trevelyan, *U.S. Census Bureau*
- P6 Is It Worth Weighting for? Health Expectancies in Europe Based on Education-Adjusted Weights**
Sonja Spitzer*, *Vienna Institute of Demography*
- P6 Determinants of Physical and Cognitive Health Transitions Among Danish Nonagenarians**
Cosmo Strozza*, *Sapienza University of Rome*; Virginia Zarulli, *University of Southern Denmark*
- P6 Being Left Behind or Migrant? The Impacts of Migration on the Mental Health of Chinese Rural Older Adults**
Dan Tang*
- P6 Active Aging and Wellbeing in a Cross-National Perspective**
Maria-Letizia Tanturri*, *Università di Padova*; Annalisa Donno, *Università di Padova*; Omar Paccagnella, *Università di Padova*

- P6
- Disparities in Adult Depression by Educational Attainment: What Are the Age Patterns?**

Megan Todd*, *Princeton University*; Julien O. Teitler, *Columbia University*
- P6
- Mystery of Rising Old-Age Mortality in Europe: Testing Alternative Explanations**

Veronica Toffolutti*, *Università Commerciale Luigi Bocconi*; David Stuckler, *Bocconi University*
- P6
- The Health Effects of Spousal Caregiving on Middle-Aged and Older Mexican Adults: A Targeted Estimation Approach**

Jacqueline Torres*, *RWJ Health & Society Scholars, University of California, San Francisco / University of California*; Kara Rudolph, *University of California, Davis*; Uchechi Mitchell, *University of Illinois at Chicago*; Mienah Z. Sharif, *California Center for Population Research (CCPR)*; Rebeca Wong, *University of Texas at Galveston*; Maria Glymour, *University of California, San Francisco*
- P6
- Cumulative Inequality and Housing Insecurity Severity Among Renters in Later Life**

Arielle True-Funk*
- P6
- Life Before Death: Trends in Health at the End of Life, 1997–2009**

Yana Vierboom*, *University of Pennsylvania*
- P6
- Determinants of Access to HIV Testing Among Older Persons in Rural Uganda: A Cross-Sectional Survey**

Stephen Ojiambo Wandera*, *Makerere University*; Betty Kwagala, *Makerere University*; Fred Maniragaba
- P6
- Women, Work, and Caring for Aging Parents: Modelling Difference by Education in the Panel Study of Income Dynamics**

Melody Waring*, *University of Wisconsin-Madison*
- P6
- Marital and Racial Disparities in Economic Resources and Survival Among Older Women**

Joseph Wolfe*, *University of Alabama at Birmingham*; Mieke B. Thomeer, *University of Alabama at Birmingham*
- P6
- Psychosocial Health of the Sandwiched Chinese Grandparents**

Hongwei Xu*, *Queens College, City University of New York (CUNY)*
- P6
- The Intersection of Migration and Public Pension Balance in China: A Comparative Analysis of Guangdong Province and Heilongjiang Province**

Mengting Yu*
- P6
- Social Stress, Socioeconomic Status, and Elderly Health**

Zhang Yun*

- P6 Disruption in Primary Care and Patient Outcomes: Evidence From Physician Retirement**
Xuan Zhang*, *Brown University*
- P6 The Health Impact of Grandchild Care on Grandparents**
Dandan Zhao*, Yuanfei Li, *University at Albany, State University of New York (SUNY)*
- P6 Urban-Rural Differences in Need for Social Services Among Disabled Older Adults in China**
Haiyan Zhu*, *Virginia Polytechnic Institute and State University*; Danan Gu, *United Nations*
- P6 Sex, Race and Age Differences in Prevalence of Alzheimer's Disease and Related Dementia in Medicare Claims and Survey Data**
Yingying Zhu*, *University of Southern California*; Yi Chen, *University of Southern California*; Julie M. Zissimopoulos, *University of Southern California*
- P6 Son Preference and Women's Health in China: A Life Course Study**
Hong Zou, *Southwestern University of Finance and Economics*; Zhengcheng Peng, *Southwestern University of Finance and Economics*; Hongwei Xu*, *Queens College, City University of New York (CUNY)*

122 Family Contexts and Child Well-being

Chair: Asta Lund, *University of Michigan*

Discussant: Regina M. Bures, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH*

8:15 am–9:45 am — Brazos/206 - Level 2

- 122-1 The Effects of Stepfamily Formation for the Ninth Grade School Performance of Children: A Longitudinal Analysis Using Danish Register Data, 1986–2015**
Jonas Helgertz*, *University of Minnesota/Lund University*; Anna Tegunimataka
- 122-2 Immigrant Children's Behavioral Advantage: The Role of Family Household Structure and Stability in Immigrant Paradox**
Jeehye Kang*, *Old Dominion University*
- 122-3 Living Arrangements After Separation and Adolescent Cognitive and Socioemotional Skills**
Lidia Panico, *Institut National d'Études Démographiques (INED)*; Anne Solaz*, *Institut National d'Études Démographiques (INED)*
- 122-4 Lonely Only Children? Companionship Patterns and Well-being Among Adolescents With and Without Siblings**
Jocelyn Wikle*, *Brigham Young University*; Elizabeth Ackert, *Population Research Center, University of Texas at Austin*; Alexander Jensen, *Brigham Young University*

123 Flash Session: Geospatial Analysis in Applied Demography

Chair: **Malia Jones**, *University of Wisconsin-Madison*

Discussant: **Malia Jones**, *University of Wisconsin-Madison*

8:15 am–9:45 am — Lone Star A - Level 3

123-1 The Discrepancy of Fertility Recuperation From the Great Recession: The Geographic and Occupational Characteristics in the United States

Jeongsoo Kim*, *University of Texas at San Antonio*; **Lloyd Potter**, *University of Texas at San Antonio*

123-2 Population Projections for U.S. Counties by Age, Sex, and Race Controlled to the Shared Socioeconomic Pathways

Mathew Hauer*, *Florida State University*

123-3 Using Ternary-Balance Schemes to Visualize Family Planning Indicators Jointly for All Countries

Mark Wheldon*, *United Nations, Department of Economic and Social Affairs*; **Philipp Ueffing**, *United Nations Population Division*; **Aisha Dasgupta**, *United Nations Population Division*; **Vladimira Kantorova**, *United Nations Population Division*

123-4 Visualizing the Effects on Children of Changes in the Public Charge Rule

Beth Jarosz*, *Population Reference Bureau (PRB)*; **Mark S. Mather**, *Population Reference Bureau (PRB)*

123-5 Mapping Education and Health Infrastructure of Aspirational Districts in India

Rakesh Kumar*, *Delhi University Enclave*; **S. V. Subramanian**, *Harvard School of Public Health*

123-6 Mortality Estimates for Small Areas in Argentina, 2009–2011

Nicolas Sacco Zeballos*, **Iván Williams**, **Bernardo L. Queiroz**, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*

123-7 A Geographic Analysis of Characteristic Allocation in the 2010 Census

Christine Borman*, *U.S. Census Bureau*

124 Flash Session: Causes and Consequences of Educational Inequalities

Chair: **Shengwei Sun**, *Washington University in St. Louis*

8:15 am–9:45 am — Lone Star B - Level 3

124-1 Quality Above All Else? Examining Whites' School Choice Decisions

Rebecca Bielamowicz*, *University of North Carolina at Chapel Hill*

- 124-2 The Opportunity Structure of School Segregation**
 Maria Branden*, *Stockholm University*; Magnus Bygren, *Stockholm University*
- 124-3 The Effects of Sibship Structure on the Decision of STEM Curriculum Track in Senior High School**
 Yi-Chun Chang*, *National Taiwan Normal University*
- 124-4 School Attachment and Discipline Rates and Disparities Among African-American Youth**
 Gina DelCorazon*, *Princeton University*
- 124-5 Opportunity Begets Merit: Mobility and Heritability in Education**
 Per Engzell*, *University of Oxford*; Felix C. Tropf, *University of Oxford*
- 124-6 Buying In: Positional Competition, Schools, Income Inequality, and Housing Consumption**
 Adam Goldstein, *Princeton University*; Orestes Hastings*, *Colorado State University*
- 124-7 How Do Children's School Experiences Affect How They Are Parented? Evidence From the United States**
 Elizabeth Powers*, Eunhye Kwak, *University of Illinois at Urbana-Champaign*
- 124-8 School Funding and State-Level Racial Inequality of Educational Achievement**
 Emily Rauscher*, *Brown University*

125 The Nexus of Neighborhood and School Segregation

Chair: **Jacob Hibell**, *University of California, Davis*

Discussant: **Peter Rich**, *Cornell University*

8:15 am–9:45 am — Lone Star C - Level 3

- 125-1 Neighborhood Change and the Neighborhood-School Gap**
 Jennifer Candipan*, *University of Southern California*
- 125-2 Sorting Into Neighborhoods and Schools: The Role of Density Regulations**
 Amrita Kulka*, *University of Wisconsin-Madison*
- 125-3 The Effects of Charter Schools on Neighborhood and School Segregation: Evidence From New York City**
 Sarah Cordes, *Temple University*; Agustina Laurito*, *University of Illinois at Chicago*
- 125-4 The Demographics of School District Secession**
 Alexandra Cooperstock*, *Cornell University*

126 Contemporary and Historical Fertility Transitions

Chair: **Sarah R. Brauner-Otto**, *McGill University*

Discussant: **Poh Lin Tan**, *Lee Kuan Yew School of Public Policy, National University of Singapore*

8:15 am–9:45 am — Lone Star F - Level 3

126-1 The Role of Domestic Migration on the Latin American Fertility Transition

Andres Castro*, *University of Pennsylvania*

126-2 Fertility Decline in the United States, 1850–1940: New Evidence From Complete-Count Datasets

J. David Hacker*, *University of Minnesota*; **Evan Roberts**, *University of Minnesota*

126-3 Socioeconomic Status Differentials in Reproduction During the Korean Fertility Transition: Evidence From a Rural Village

Bongoh Kye*, *Kookmin University*; **Heejin Park**, *Kyungpook National University*

126-4 Crossing the Hajnal Line in Western Estonia: Understanding the Effect of Denomination on Demographic Behavior Through a Historical Natural Experiment

Alexey Shpenev*, *University of Pennsylvania*

127 Transnational Migrants and Their Family Life in Asia

Chair: **Doo-Sub Kim**, *Hanyang University*

Discussant: **Feinian Chen**, *University of Maryland*

8:15 am–9:45 am — Lone Star G - Level 3

127-1 Maternity Migration and Transnational Family Life in Hong Kong

Stuart Gietel-Basten*, *Hong Kong University of Science and Technology*; **Georgia Verropoulou**, *University of Piraeus*

127-2 Determinants of Remittance Behavior Among Female Marriage Immigrants in South Korea

Nayoung Heo*, *Asian Demographic Research Institute*; **Doo-Sub Kim**, *Hanyang University*

127-3 Korean Children of a Migrant Background in Korea, China, the Philippines, and Vietnam

Yoon-Jeong Shin*, *Korea Institute for Health and Social Affairs*

127-4 Workload, Physical Health, Emotional Problems, and Contacts With Transnational Family Members Among Foreign Domestic Helpers

Eric Fong*, *Chinese University of Hong Kong*; **Kumiko Shibuya**, *Chinese University of Hong Kong*; **Yingtong Lai**, *Chinese University of Hong Kong*

128 Using Social Media in Population Research

Chair: **Pil H. Chung**, *University of California, Berkeley*

Discussant: **Tyler McCormick**, *University of Washington, Seattle*

8:15 am–9:45 am — Lone Star H - Level 3

128-1 Predicting Gender Gaps in Internet Use Using Facebook and Google Advertising Audience Estimates

Reham Al Tamime, *University of Southampton*; **Ridhi Kashyap***, *University of Oxford*; **Ingmar Weber**, *Qatar Computing Research Institute*; **Masoomali Fatehkia**, *Northeastern University*

128-2 Correlated Impulses: Using Facebook Interests to Improve Predictions of Crime Rates in Urban Areas

Masoomali Fatehkia, *Northeastern University*; **Dan O'Brien**, *Northeastern University*; **Ingmar Weber***, *Qatar Computing Research Institute*

128-3 Segregation and Sentiment: Estimating Refugee Segregation and Its Effects Using Digital Trace Data

Neal Marquez*, *University of Washington, Seattle*; **Kiran Garimella**, *Qatar Computing Research Institute*; **Ott Toomet**, *University of Tartu*; **Ingmar Weber**, *Qatar Computing Research Institute*; **Emilio Zagheni**, *Max Planck Institute for Demographic Research*

128-4 Combining the Annual Population Survey and Facebook Advertising Data for Estimating the European Migrant Population in the UK

Francesco Rampazzo*, *University of Southampton*; **Jakub Bijak**, *University of Southampton*; **Agnese Vitali**, *University of Southampton*; **Ingmar Weber**, *Qatar Computing Research Institute*; **Emilio Zagheni**, *Max Planck Institute for Demographic Research*

129 Fertility, Family Planning, and Reproductive Health: Programs and Quality of Care

Chair: **Jacques B. O. Emina**, *University of Kinshasa*

Discussant: **Jamaica Corker**, *Bill & Melinda Gates Foundation*

8:15 am–9:45 am — Meeting Room 211/212 - Level 2

129-1 Estimating the Distance-Quality Tradeoff for Health Facility Choice in Tanzania Using a Novel Dataset

Bilikisu Elewonibi*, *Harvard School of Public Health*; **Ryoko Sato**, *Harvard School of Public Health*; **Rachel Manongi**, *Kilimanjaro Christ Medical College*; **Sia Msuya**, *Kilimanjaro Christian University College, Moshi*; **Iqbal H. Shah**, *World Health Organization (WHO)*; **David Canning**, *Harvard University*

129-2 Quality of Care Matters in Contraceptive Continuation: Results From a Longitudinal Study of Reversible Contraceptive Users in India

Aparna Jain*, *Population Council*; **Kumudha Aruldas**, *Population Council*; **Arupendra Mozumdar**, *Population Council*; **Elizabeth Tobey**, *Population Council*; **Rajib Acharya**, *Population Council*

129-3 A Cluster Randomized Trial of a Gender-Synchronized Program to Promote Family Planning and Gender Equity Among Married Adolescents and Their Husbands in Niger: Effects of the Reaching Married Adolescents (RMA) Program and the Role of Male Engagement

Jay Silverman*, *University of California, San Diego*; Bram Brooks, *Pathfinder*; Sani Aliou, *Pathfinder*; Nicole Johns; Sneha Challa, *University of California, San Diego*; Nicole Carter, *University of California, San Diego*; Holly Shakya, *University of California, San Diego*; Sabrina Boyce, *University of California, San Diego*; Anita Raj, *University of California, San Diego*; Stephanie DeLong, *University of California, San Diego*

129-4 Using Longitudinal Data to Evaluate the Effect of Quality of 129-Maternal Health Services on Postpartum Family Planning Behavior in Ethiopia

Linnea Zimmerman*, *Johns Hopkins Bloomberg School of Public Health*; Solomon Shiferaw, *Addis Ababa University*; Assefa Seme, *Addis Ababa University*; Saifuddin Ahmed, *Johns Hopkins University*

130 Childhood Conditions and Adult Achievement

Chair: **Maria Rosales-Rueda**, *Princeton University*

Discussant: **Hope Corman**, *Rider University and National Bureau of Economic Research (NBER)*

Discussant: **Maria Rosales-Rueda**, *Princeton University*

Discussant: **Lauri Sääksvuori**, *National Institute for Health and Welfare*

Discussant: **Margaret Triyana**, *University of Chicago*

8:15 am–9:45 am — Meeting Room 202 - Level 2

130-1 When Does a Preterm Birth Lead to a Disadvantage Later in Life? Effects on Cognitive Ability

Anna Baranowska-Rataj*, *Umeå University*; Kieron Barclay, *Max Planck Institute for Demographic Research*; Berkay Ozcan, *London School of Economics*; Joan Costa-Font, *London School of Economics*; Mikko Myrskylä, *Max Planck Institute for Demographic Research*

130-2 The Long-Run Effects of America's First Paid Maternity Leave

Brenden Timpe*, *University of Michigan*

130-3 The Influence of Early-Life Economic Shocks on Long-Term Health and Economic Well-being: Evidence From the U.S. Great Depression and New Deal

Valentina Duque, *University of Sydney*; Lauren Schmitz*, *University of Michigan*

130-4 Cognitive Development and Infectious Disease: Gender Differences in Investments and Outcomes

Sonia Bhalotra, *University of Essex*; Ryan P. Brown*, *University of Colorado Denver*; Atheendar Venkataramani, *University of Pennsylvania*

131 Family Complexity and Diversity

Chair: **Pamela J. Smock**, *University of Michigan*

Discussant: **Kelly Musick**, *Cornell University*

8:15 am–9:45 am — Meeting Room 204 - Level 2

131-1 Family Complexity and Children's Behavior Problems Over Two U.S. Cohorts

Paula Fomby*, *University of Michigan*; **Ariane Ophir**, *University of Wisconsin-Madison*; **Marcia J. Carlson**, *University of Wisconsin-Madison*

131-2 Children's Patterns of Residence in Doubled-up Households

Hope Harvey*, *Cornell University*; **Rachel Dunifon**, *Cornell University*; **Natasha Pilkauskas**, *University of Michigan*

131-3 Does Family Complexity in Childhood Explain Race-Ethnic Disparities in Multipartner Fertility?

Jake Hays*, *The Ohio State University*; **Karen B. Guzzo**, *Bowling Green State University*

131-4 Genome-Wide Heritability Estimates for Family Life Course Complexity

Zachary Van Winkle*, *University of Oxford*; **Dalton Conely**, *Princeton University*

132 Biodemography of Aging

Chair: **Igor Akushevich**, *Duke University*

Discussant: **Hui Zheng**, *The Ohio State University*

8:15 am–9:45 am — Meeting Room 201 - Level 2

132-1 Genes Related to Education Also Predict Frailty Among Older Adults in the United States

Brooke Huibregste, *University of Colorado Boulder*; **Breanne Newell-Stamper**, *University of Colorado Boulder*; **Jason D. Boardman***, *University of Colorado*

132-2 Rethinking Mortality Deceleration

Giambattista Salinari*, *Università degli Studi di Sassari*

132-3 Socioeconomic Inequality in Health at Later Ages: An Artefact of Mortality Selection

Ashish Kumar Upadhyay*, *International Institute for Population Sciences (IIPS)*

132-4 Aging in the Context of Cohort Evolution and Mortality Selection in India

Ashish Kumar Upadhyay*, *International Institute for Population Sciences (IIPS)*

133 Race, Ethnicity, and the Demography of Mental Health

Chair: **Rachel Donnelly**, *University of Texas at Austin*
Discussant: **Natalie Slopen**, *University of Maryland*

8:15 am–9:45 am — Meeting Room 203 - Level 2

133-1 Is Exposure Enough? Race Differences in Chronic Stress Exposure, Appraisal, and Mental Health Among Older Adults
Lauren Brown*, *Population Studies Center*; **Jennifer A. Ailshire**, *University of Southern California*

133-2 Socioeconomic Trajectories and the Mental Health Status of African American Adults
Alexis Dennis*, *University of North Carolina at Chapel Hill*; **Julie Skalamera**, *University of Texas at Austin*; **Robert Hummer**, *University of North Carolina at Chapel Hill*

133-3 Estimating the Effects of U.S.-Mexico Migration on Elevated Depressive Symptoms: Evidence From Pooled National Cohorts
Audrey Murchland*, *University of California, San Francisco*; **Adina Zeki Al Hazzouri**; **Lanyu Zhang**, *University of Miami*; **Leslie Grasset**; **Richard Jones**, *Brown University*; **Jacqueline Torres**, *RWFI Health & Society Scholars, University of California, San Francisco / University of California*; **Maria Glymour**, *University of California, San Francisco*

133-4 Black/White Disparity in Self-feelings: Life Course Look at Racial Disparity in Depression, Anxiety, and Self-derogation
Heili Pals*, *Texas A&M University*; **Warren Waren**, *University of Central Florida*; **Ashley Marcoe**, *Texas A&M University*; **Christine Nguyen**, *Texas A&M University*; **Cassidy Seale**, *Texas A&M University*; **Sith Senesoury**, *Texas A&M University*; **Johnatan Alvarez**, *Texas A&M University*

134 Education Outcomes in Low- and Middle-Income Countries

Chair: **Barbara S. Mensch**, *Population Council*
Discussant: **Stephanie R. Psaki**, *Population Council*

8:15 am–9:45 am — Meeting Room 311 - Level 3

134-1 Schooling Without Learning: Family Background and Educational Performance in Francophone Africa
Julia Behrman*, *Northwestern University*; **Rob Gruijters**, *University of Oxford*

134-2 Local Variation in Educational Attainment in Low- and Middle-Income Countries, 2000-2017
Nick Graetz, *University of Pennsylvania*; **Lauren Woyczynski***, *University of Washington, Seattle*; **Simon Hay**, *University of Washington, Seattle*

- 134-3 Estimating the Effects of Educational System Contraction: The Case of China's Rural School Closure Initiative**
Emily Hannum*, *University of Pennsylvania*; Xiaoying Liu, *University of Pennsylvania*; Fan Wang

- 134-4 Poor Sleep: Sunset Time and Human Capital Production**
Maulik Jagnani*

135 Sexually Transmitted Infections, HIV, Fertility, and Reproductive Health

Chair: **Maria Gallo**, *The Ohio State University*

Discussant: **Jenny Trinitapoli**, *University of Chicago*

8:15 am–9:45 am — Meeting Room 213 - Level 2

- 135-1 Does Time Matter? Mobile Health Program Enrollment Duration Effects on Healthy Behaviors Among Key Populations in Lomé**
Vincent-Irénée Agbovi, *Cabinet d'Expertise en Développement Economique et Social en Afrique*; Natalie Morris, *University of California, Berkeley*; Orlando Hernandez, *International Business & Technical Consultants Inc.*; Ndola Prata*, *University of California, Berkeley*

- 135-2 Sexual Consent in Sex Education Curricula: Case Studies of Ghana and Kenya**
Ann M. Moore*, *Guttmacher Institute*; Juliette Fry, *Columbia University*; Elizabeth Witwer; Melissa Stillman, *Guttmacher Institute*; Sarah Keogh, *Guttmacher Institute*; Ellie Leong, *Guttmacher Institute*; Kofi Awusabo-Asare, *University of Cape Coast*; Estelle Sidze, *Université de Montréal*

- 135-3 Health Education Delivered Through a Microfinance Platform Associated With Safer Sexual Behavior in Haitian Women**
Molly S. Rosenberg*, *Indiana University, Bloomington*; Reginal Jules, *Fonkoze Foundation*; Maya Luetke, *Indiana University, Bloomington*; Sina Kianersi, *Indiana University*; Erik Nelson, *Indiana University*; Florence Jean-Louis, *Fonkoze Foundation*

- 135-4 Associations Between Impulsiveness, Sexual Behavior, and STI/HIV Outcomes Among Out-of-School Adolescent Girls and Young Women in Southern Malawi** Erica Soler-Hampejsek; Paul C. Hewett*, *Population Council*; Kathryn Spielman, *Population Council*; Lyson Tenthani, *Population Council*

136 Families and Work

Chair: **Melissa Milkie**, *University of Toronto*

Discussant: **Sarah Patterson**, *University of Western Ontario*

8:15 am–9:45 am — Meeting Room 302 - Level 3

- 136-1 Nonstandard Jobs, Nonstandard Lives? Impacts of Temporary Employment and Unemployment on the Life Course**
Hande Inanc*

- 136-2 Women's Contingent Work and the Gender Division of Housework in Korea**
Joeun Kim*, *Pennsylvania State University*
- 136-3 Precarious Work and Marital Instability in South Korea**
Sojung Lim*, *Utah State University*; Donghyun Kim, *Utah State University*; Yeonjin Lee
- 136-4 Gender, Nonstandard Schedules, and Partnership Quality: Exploring Heterogeneous Effects Through a Quasi-Experiment**
Riley Taiji*, *University of Oxford*

137 Families and Aging

Chair: **I-Fen Lin**, *Bowling Green State University*

Discussant: **Douglas A. Wolf**, *Syracuse University*

8:15 am–9:45 am — Meeting Room 303 - Level 3

- 137-1 Changes in Financial and Time Transfers With Parents Over 25 Years: Evidence From the 1988 and 2013 PSID**
Emily Wiemers, *University of Massachusetts Boston*; Sung S. Park*, *University of California, Los Angeles*; Judith A. Seltzer, *University of California, Los Angeles*; V. Joseph Hotz, *Duke University*; Robert Schoeni, *University of Michigan*; Heeju Sohn, *University of California, Los Angeles*
- 137-2 Stability and Change in Intergenerational Family Relations Across Two Decades: Findings From the German Ageing Survey, 1996–2014**
Anja Steinbach, *University of Duisburg-Essen*; Katharina Mahne, *Technical University of Berlin*; Daniela Klaus, *German Center of Gerontology*; Karsten Hank*, *University of Cologne*
- 137-3 Cohort Differences in Grandparents' Caregiving for Grandchildren: The Mediating Effects of Demands and Availability**
Luoman Bao*, *California State University, Los Angeles*; Feinian Chen, *University of Maryland*
- 137-4 Grandparents' Financial Contributions to Grandchildren in Rural China**
Merril Silverstein*, *Syracuse University*; Wencheng Zhang, *Syracuse University*

138 Life Course, Population Health, and Mortality

Chair: **David F. Warner**, *University of Nebraska-Lincoln*

Discussant: **Shawn Bauldry**, *Purdue University*

8:15 am–9:45 am — Meeting Room 304 - Level 3

- 138-1 "Out-of-Sequence" Schooling and Mothers' Health and Health Behaviors**
Jennifer Augustine*, *University of South Carolina*

- 138-2 Geo-Life Course Determinants of Educational Disparities in U.S. Adult Health**
Blakelee Kemp*, *Syracuse University*; Jennifer Karas Montez, *Syracuse University*
- 138-3 Early Educational Experiences and Trajectories of Cognitive Functioning Among Mid-Life and Older U.S. Adults**
Katrina M. Walsemann*, *University of South Carolina*; Jennifer A. Ailshire, *University of Southern California*
- 138-4 A “Reverse” Gradient? Educational Attainment and Later-Life Comorbidity in China: An Exploration for Potential Mechanisms**
Zhangjun Zhou*, *Pennsylvania State University*

139 Political Determinants of Health and Mortality

Chair: **Megan Reynolds**, *University of Utah*

Discussant: **Patricia Homan**, *Florida State University*

8:15 am–9:45 am — Meeting Room 301 - Level 3

- 139-1 Work-Family Reconciliation Policies and the Socioeconomic Status Gradient in Children’s Well-being**
Matthew Andersson*, *Baylor University*; Michael Garcia, *University of Texas at Austin*; Jennifer Glass, *University of Texas*
- 139-2 Heterogeneity in Prior Health and Socioeconomic Status Among Unemployment Insurance Recipients: Using History of Income Insurance Benefits as a Proxy**
Amelie Quesnel Vallee*, *McGill University*; Miles G. Taylor, *Florida State University*; Johan Fritzell, *Karolinska Institutet and Stockholm University*
- 139-3 State Cigarette Taxes, Smoking, and Implications for the Educational Gradient in Mortality**
Alicia Riley*, *University of Chicago*
- 139-4 Health Disparities by Education Across U.S. States: Influence of State Policies and Contexts**
Anna Zajacova*, *University of Western Ontario*; Jennifer Karas Montez, *Syracuse University*

140 Future Directions in the Demography of Aging

Chair: **Mark D. Hayward**, *University of Texas at Austin*

Discussant: **Mark D. Hayward**, *University of Texas at Austin*

8:15 am–9:45 am — Meeting Room 306 - Level 3

- 140-1 Overview of the Volume**
John G. Haaga*, *National Institute on Aging (NIA), NIH*

140-2 **Trends in Mortality, Disease, and Physiological Status in the Older Population**

Eileen Crimmins*, *University of Southern California*

140-3 **Place, Aging, and Health**

Kathleen A. Cagney*, *University of Chicago*

140-4 **Demography of Aging and the Family**

Emily M. Agree*, *Johns Hopkins University*

140-5 **Cognitive Aging, Dementia, and the Future of an Aging Population**

Kenneth M. Langa*, *University of Michigan*

141 Men’s Fertility, Family Planning, and Sexual and Reproductive Health

Chair: **Lindsay M. Monte**, *U.S. Census Bureau*

Discussant: **Ann Biddlecom**, *Guttmacher Institute*

8:15 am–9:45 am — Meeting Room 308 - Level 3

141-1 **The Long Arm of Adolescence: Gender Differences in the Impacts of Early Reproductive Attitudes and Knowledge on Adult Unintended and Nonmarital Fertility**

Karen B. Guzzo*, *Bowling Green State University*; Sarah R. Hayford, *The Ohio State University*

141-2 **Do Trends in Men’s Fertility Intentions Help Explain the Post-Recession Decline in the U.S. Fertility Rate?**

Caroline Hartnett*, *University of South Carolina*

141-3 **Economic Conditions, Employment, and Urban Fertility in Sub-Saharan Africa: An Event-History Analysis of Male and Female Fertility in Kinshasa, Dakar, and Accra**

Felly Kinziunga Lukumu*, *Université Catholique de Louvain*; Bruno D. Schoumaker, *Université Catholique de Louvain*

141-4 **The Influence of Men’s Social Networks and Social Norms on Family Planning in Benin**

Katherine LeMasters*, *University of North Carolina at Chapel Hill*; Elizabeth Costenbader, *Johns Hopkins University*; Andres Martinez, *FHI 360*; Ilene S. Speizer, *University of North Carolina at Chapel Hill*; Susan Igras, *Institute for Reproductive Health*; Kimberly Ashburn, *Social Scientist, International Center for Research on Women*

142 Genes and Health - Using Polygenic Scores

Chair: **Jessica D. Faul**, *University of Michigan*

Discussant: **Erin Ware**, *University of Michigan*

8:15 am–9:45 am — Meeting Room 305 - Level 3

142-1 **Genetic Predisposition to Educational Attainment and Its Relationship With Cognitive Decline**

Xuejie Ding*, *University of Oxford*; Nicola Barban, *University of Essex*; Felix C. Tropf, *University of Oxford*; Melinda Mills, *University of Oxford*

142-2 Genetic Confounding in the Education-Health AssociationAdam Lilly*, *University of North Carolina at Chapel Hill***142-3 The Joint Association Between Education and Genetic Risk Scores for Predicting Coronary Heart Disease Events: A Longitudinal Population-Based Study of 26,203 Men and Women**Pekka Martikainen*, *University of Helsinki*; Kaarina Korhonen; Aline Jelenkovic, *University of Helsinki*; Aki Havulinna, *National Institute for Health and Welfare*; Samuli Ripatti, *Institute for Molecular Medicine Finland*; Katja Borodulin, *National Institute for Health and Welfare*; Veikko Salomaa, *National Institute for Health and Welfare*; Karri Silventoinen, *University of Helsinki***142-4 The Influence of Polygenic Score on Depression Among U.S. Older Adults: Evidence From Wisconsin Longitudinal Study**Jinyuan Qi*, *Princeton University***143 Race/Ethnicity, Gender, and Incarceration**Chair: Becky Pettit, *University of Texas*Discussant: Sarah Shannon, *University of Georgia***8:15 am–9:45 am — Meeting Room 310 - Level 3****143-1 Race, Skin Tone, and Police Contact Among Contemporary Teens**Amanda B. Geller*, *New York University (NYU)*; Ellis Monk, *Harvard University***143-2 Policing the Mundane: How White Space Heightens Racial Disparities in Arrest Rates for Minor Offences, 1980–2015**Junia Howell*, *University of Pittsburgh***143-3 Racial Disparity and Arrests: Did California's Recent Criminal Justice Reforms Affect Jail Bookings?**Magnus Lofstrom*, *Public Policy Institute of California (PPIC)*; Brandon Martin, *Public Policy Institute of California*; Steven Raphael, *University of California, Berkeley***143-4 Racial Discrimination in Federal Sentencing: Evidence From Drug Mandatory Minimums**Cody Tuttle*, *University of Maryland***144 Vulnerability and Resilience in “Hot Spots” of Acute and Chronic Environmental Change**Chair: Jacques Veron, *Institut National d'Études Démographiques (INED)*Discussant: Richard Bilborrow, *University of North Carolina at Chapel Hill***8:15 am–9:45 am — Meeting Room 505 - Level 5****144-1 Migratory Responses to Climate Change in Viet Nam**Rachel Rosenfeld*, *University of Wisconsin-Madison*

- 144-2 The Social Consequences of Environmental Migration in Africa**
 Valerie Mueller*, *Arizona State University*; Clark Gray, *University of North Carolina at Chapel Hill*; Jean-Francois Maystadt, *Lancaster University*
- 144-3 Links Between Resilience and Political Conflict in Northern Congo**
 Jocelyn Kelly*, *Harvard University*; Taylor Burl, *Tufts University*; Michael VanRooyen, *Harvard School of Public Health*
- 144-4 Long-Term Effects of the 2004 Indian Ocean Tsunami on Hair Cortisol Concentration**
 Ralph Lawton*, *Duke University*; Elizabeth Frankenberg, *University of North Carolina at Chapel Hill*; Cecep Sumantri, *SurveyMETER*; Eileen Crimmins, *University of Southern California*; Teresa E. Seeman, *University of California, Los Angeles*; Duncan Thomas, *Duke University*

P7 Migration & Urbanization

10:00 am–11:30 am — Griffin Hall - Level 2

- P7 Household Headship, Vulnerability, and Migration in Deltas in Africa and Asia**
 Mumuni Abu*, *University of Ghana*
- P7 Legal Status and Psychosocial Well-being of Central Asian Migrant Women in Russia**
 Victor Agadjanian*, *University of California, Los Angeles*; Byeongdon Oh; Cecilia Menjivar, *University of California, Los Angeles*
- P7 Recent Trends in Educational Attainment of Immigrants to the United States**
 Marwa AlFakhri*, *Duke University*
- P7 Educational and Labor Market Outcomes of Ghanaian, Liberian, Nigerian, and Sierra Leonean Americans, 2010–2017**
 Ernesto Amaral, *Texas A&M University*; Arthur Sakamoto*, *Texas A&M University*; Courtney Nelson, *Sweet Briar College*; Sharron X. Wang, *Texas A&M University*
- P7 Life Satisfaction and Perceived Health: How Individual Characteristics and Policies Influence Immigrants' Well-Being in Italy**
 Elena Ambrosetti, *University La Sapienza*; Angela Paparusso*, *Institute of Research on Population and Social Policies (CNR-IRPPS)*
- P7 Skewed Sex Ratio at Birth in Migratory Context: A Study on the Determinants of Prenatal Sex Selection in Italy**
 Elena Ambrosetti, *University La Sapienza*; Livia Elisa Ortensi, *Università degli Studi di Milano - Bicocca*; Cinzia Castagnaro, *Istituto Nazionale di Statistica (ISTAT)*; Marina Attili, *Istituto Nazionale di Statistica (ISTAT)*; Angela Paparusso*, *Institute of Research on Population and Social Policies (CNR-IRPPS)*
- P7 Racial and Ethnic Group Spatial Assimilation in Inner and Outer Suburban Rings**
 Grigoris Argeros*

- P7 Out of the Desert, Into the Swamp? Spatial Assimilation and Exposure to Food Environments Among Hispanics**
Rachel Bacon*, *Pennsylvania State University*; Jennifer Van Hook, *Pennsylvania State University*
- P7 Isolated by Caste: Neighbourhood-Scale Residential Segregation in Indian Metros**
Naveen Bharathi*, *Indian Institute of Management Bangalore*; Deepak Malghan, *Indian Institute of Management Bangalore*; Andaleeb Rahman, *Cornell University*
- P7 How Mentions of Criminal Histories in Seattle Rental Listings Have Evolved With Tenant Screening Regulations**
Erin Carll, *University of Washington, Seattle*; Ian Kennedy*, *University of Washington, Seattle*; Chris Hess, *University of Washington, Seattle*; Kyle Crowder, *University of Washington, Seattle*; Jerald Herting, *University of Washington, Seattle*; Adam Kirstein, *Columbia University*
- P7 Does Spousal Violence Decline With Urbanization? Indian Perspective**
Aparajita Chattopadhyay*, *International Institute for Population Sciences (IIPS)*; Atreyee Sinha, *International Institute for Population Sciences (IIPS)*; Ram B. Bhagat, *International Institute for Population Sciences (IIPS)*
- P7 Growing Rich Without Growing Old: The Impact of Internal Migration in China**
Mengni Chen*, *The University of Melbourne*; Paul Yip, *The University of Hong Kong*
- P7 Residential Instability of Immigrants: Three Cohorts of Immigrants to Canada**
Kate Hee Choi*, *University of Western Ontario*; Sagi Ramaj; Michael Haan, *University of Western Ontario*
- P7 An Educational Gradient in Health Among Chinese, Koreans, and Japanese in the United States**
Daesung Choi*, *University of Pennsylvania*; Jung In, *University of Oxford*
- P7 Gentrification Patterns Across Neighborhoods in Harris County, Texas, 1990–2016**
Wendie Choudary*, *Rice University, Kinder Institute for Urban Research*
- P7 Changing Environments and Chronic Disease Among Foreign-born People in the United States and Belgium**
Solveig Cunningham, *Emory University*; Hadewijch Vandenheede, *Vrije Universiteit Brussel*; Rebecca Jones*, *Emory University*
- P7 Understanding the Foreign-born Population Living in South Africa: In the Time of the Demographic Dividend**
Princelle Dasappa-Venketsamy*
- P7 The Value of a Warm Reception: Contexts of Return and the Economic Incorporation of Mexican Returnees From the United States** Nicole Denier*, *University of Alberta*; Claudia Masferrer, *Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México*

- P7 Relational Assimilation and Declining Ethnic Distinction: The Case of Ethnic Restaurants**
Christina Diaz*, *University of Arizona*; Peter Ore, *University of Arizona*
- P7 Immigration Enforcement Policies and Immigrants' Health Care Utilization: Evidence of System Avoidance**
Molly Dondero*, *American University*
- P7 Migration and Gender in Indian Slums: Findings From a Large Household Survey in Three Indian Cities**
Harlan Downs-Tepper*, *Duke University Sanford School of Public Policy*; Emily Rains, *Duke University*
- P7 Exploring the Association Between Immigration and Crime in Columbus, Ohio: A New Immigrant Destination**
Paola Echave*, *The Ohio State University*
- P7 Free and Clear: National Origins and Progress Toward Unencumbered Homeownership Among Post–Civil Rights Era Immigrants**
Amon Emeka*, *Skidmore College*
- P7 Pushing and Pulling: Determinants of Migration During Sweden's Industrialisation**
Björn Eriksson*, *Lund University*; Siddartha Aradhya, *Lund University*; Finn Hedefalk
- P7 Residential Integration in the Suburbs: What Happened in Metropolitan Detroit and Why**
Reynolds Farley*, *University of Michigan*
- P7 Community Migration and HIV Testing Among Left-behind Armenian Mothers**
David Ferrandiz-Mont, *National Yang-Ming University*; Chi Chiao*, *National Yang-Ming University*
- P7 How Statelessness and Out-Migration Drive Rural Inequality**
Amanda Flaim, *Michigan State University*; Lindy Williams*, *Cornell University*; Daniel Ahlquist, *Michigan State University*
- P7 The Effects of 287(g) and Sanctuary City Agreements on the Foreign-born Population in the United States**
Nadia Y. Flores-Yeffal*, *Texas Tech University*; Maria Aysa-Lastra, *Winthrop University*; Hanna Spevak, *Winthrop University*
- P7 The Neighborhood Attainment of Black–White Individuals With Black or White Partners, Black–White Couples, and Monoracial Black and White Couples**
Ryan Gabriel*, *Brigham Young University*; Jacob S. Rugh, *Brigham Young University*; Hannah Spencer
- P7 Exploring the Link Between Asylum and Irregular Migration: The Case of Italy**
Daniela Ghio*, *Joint Research Centre European Commission*; Gian Carlo Blangiardo, *University Milan, Bicocca*

- P7 Citizenship and National Identity: The Role of the Language Spoken at Home**
 Daniela Ghio*, *Joint Research Centre European Commission*; Erofil Grapsa, *Joint Research Centre European Commission*; Nikolaos Stilianakis, *Joint Research Centre European Commission*
- P7 Immigrant Assimilation and Profiles of Breast Cancer Prevention Behaviors Among U.S. Immigrants**
 Federico Ghirimoldi*, *The University of Texas Health Science Center at San Antonio*; Gabriela Sanchez-Soto, *University of Texas at San Antonio*
- P7 How Distinct Is Gay Neighborhood Change? Patterns and Variation in Gayborhood Trajectories**
 Connor Gilroy*, *University of Washington, Seattle*
- P7 Health Care Utilization and Internal Migration in Rural and Urban South Africa**
 Carren Ginsburg, *University of the Witwatersrand*; Mark Collinson, *University of the Witwatersrand*; Francesc Gomez-Olive, *Harvard University*; Mark Gross, *Brown University*; Sadson Harawa, *University of the Witwatersrand*; Mark Lurie, *Brown University*; Keith Mukondwa, *University of the Witwatersrand*; Rebecca Wang*, *Brown University*; Michael J. White, *Brown University*
- P7 The Changing Urban Ecology of Kolkata: An Appraisal of 50 Years (1971–2011)**
 Devarupa Gupta*, *International Institute for Population Sciences (IIPS)*
- P7 Moving West: Who Moved to California in the 1930s, Where They Came From, and Why We Think They Moved**
 Myron Gutmann*, *University of Colorado Boulder*; Kerri Clement, *University of Colorado Boulder*; Dylan Connor, *University of California, Los Angeles*; Angela Cunningham, *University of Colorado Boulder*; Jeremy Mikecz, *University of Southern California*
- P7 The Impact of Immigration on Democratic Institutions**
 Christopher Hale*, *Princeton University*
- P7 Gender, Bride Kidnapping, and Labor Migration in Kyrgyzstan**
 Erin T. Hofmann*, *Utah State University*; Guangqing Chi, *Pennsylvania State University*
- P7 The Life Course Matters for Moving, and It's Not Just Age: Life Course Events as Triggers for Migration in the Transition to Adulthood**
 Jonathan Horowitz*, *University of North Carolina at Chapel Hill*; Barbara Entwisle, *University of North Carolina at Chapel Hill*
- P7 Mobility Over the Life Course: Migration and HIV Risk Among Men Who Have Sex With Men in Seattle, Washington**
 Claire Huang*, *University of Washington, Seattle*; Susan Cassels, *University of California, Santa Barbara*

- P7 Second Generation Advantage Among Asians: Does Volunteerism Facilitate Voting?**
Hiromi Ishizawa*, *The George Washington University*
- P7 Health Implications of Migration: Cross-Classified Multilevel Models to Disentangle Country of Origin and State of Resettlement Effects of Bodyweight**
Rebecca Jones*, *Emory University*; Regine Haardorfer, *Emory University*; Solveig Cunningham, *Emory University*
- P7 Do Blacks Leave Other Blacks Behind?: Crack Cocaine Markets and Black Flight**
Takuma Kamada*
- P7 The Role of Migration on Fertility: Differences in Fertility Levels Among East Asian Migrants to the United States**
Jeongsoo Kim, *University of Texas at San Antonio*; Gabriela Sanchez-Soto*, *University of Texas at San Antonio*
- P7 Decomposition of Rural-Urban Differential in Low Birth Weight in India: An Evidence From NFHS-4**
Shubham Kumar*; S. K. Singh, *International Institute for Population Sciences (IIPS)*; Swati Srivastava, *International Institute for Population Sciences (IIPS)*
- P7 Reassessing Migration and Health: Analysis Using U.S. County-Level Data**
Sneha Lamba*, *Johns Hopkins Bloomberg School of Public Health*; Natalia Alfonso, *Johns Hopkins Bloomberg School of Public Health*; David Bishai, *Johns Hopkins Bloomberg School of Public Health*
- P7 Health and Migration Within and Across Borders: A Longitudinal Study of Mexican Internal Migrants and Return U.S. Migrants**
Gabriela Leon-Perez*
- P7 Determinants of Poverty Among Post-1990 Immigrants in Israel: Does Age at Migration Matter?**
Alisa C. Lewin*, *University of Haifa*; Rebecca Raijman, *University of Haifa*
- P7 Entry Into First Marriage and Marital Outcomes of Rural Migrants in China: The Influence of Initiation of Economic Migration by Men and Women**
Zhen Li*, *Shanghai University*
- P7 Homeownership and Overcrowding Among Asian American Households: Findings From the 2012–2016 American Community Survey**
Jing Li*, *Rice University*; Isao Takei, *Nihon University*
- P7 Couples Across Borders: Impact of Mexico–U.S. Migration on Union Dissolution**
Zhen Liu*, *Brown University*

- P7 Internal Forced Displacement in Mexico: A Case of Migration Due to Violence**
Uriel Lomeli-Carrillo*
- P7 Changes in the Social Composition of the Neighborhoods of Barcelona and Madrid: An Approach Using Migration and Residential Flows**
Antonio Lopez-Gay*, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*;
Andrea Andújar-Llosa, *Universidad Pablo de Olavide*
- P7 The Midlife Health of Immigrants Who Attended U.S. Schools**
Emily Lybbert*, *University of Texas at Austin*; Chandra Muller, *University of Texas at Austin*
- P7 Distress Among Black Immigrants by Region of Birth**
Guadalupe Marquez-Velarde*, *Utah State University*; Verna Keith, *University of Alabama at Birmingham*; Gabe H. Miller, *Texas A&M University*
- P7 NTCA Workers in Mexico: A Job Market Insertion Analysis**
Liliana Meza, *Consejo Nacional de Población*; Carla Pederzini*, *Universidad Iberoamericana*
- P7 Social Incorporation and Transnationalism Among Chinese Immigrants in the United States: Results From a Network Survey**
Theodore Mouw*, *University of North Carolina at Chapel Hill*; Giovanna Merli, *Duke University*
- P7 To Move Home or Move On? Investigating the Impact of Recovery Aid on Migration Status After Volcanic Eruptions in Merapi, Indonesia**
Jonathan Muir*, *The Ohio State University*; Michael Cope, *Brigham Young University*;
Leslie Angeningsih, *Institute of Community Development "AMPD"*; Jorden Jackson, *Brigham Young University*
- P7 Familial and the Hispanic Health Advantage: The Role of Generational Status and Age at Arrival in the United States**
Michael Niño*, *Willamette University*; Christina Diaz, *University of Arizona*
- P7 In and Out: A Study on the Effects of Terrorism on Ethnic Boundary Making and In-Group Attitudes for Native and Immigrant Populations in Europe**
Daniel Ramirez*, *Pennsylvania State University*; Javier Polavieja, *The Carlos III-Juan March Institute*
- P7 Internal Migration in Israel**
Uzi Rebhun*, *Hebrew University of Jerusalem*
- P7 Race, Sex, and Income Inequality in the Southwest**
Salvatore Restifo*, *University of Texas Rio Grande Valley*; Bienvenido Ruiz, *University of Texas Rio Grande Valley*; Igor Ryabov, *University of Texas Rio Grande Valley*

- P7 Ethnic Neighborhood Segregation and the Dynamics of Residential Mobility Among Immigrants and Natives: Panel Evidence From Norway, 1993–2013**
 Adrian Farner Rogne*, *University of Oslo*; Are Skeie Hermansen, *University of Oslo*; Torkild Hovde Lyngstad, *University of Oslo*; Torbjørn Skardhamar, *University of Oslo*; Gunn Elisabeth Birkelund, *University of Oslo*
- P7 Trend and Pattern of Arab Refugees in the Arab World**
 Mohammad Sajid*, Archana Kumari Roy, *International Institute for Population Sciences (IIPS)*
- P7 Life Course Patterns of Female Migrants in Germany: The Interplay of Employment and Fertility Trajectories Around Arrival**
 Cristina Samper Mejia*
- P7 Becoming Established on the New Frontier: The Rise of Latino Enclaves in the Nuevo South**
 Luis A. Sanchez*, *California State University, Channel Islands*; Guadalupe Jasso, *California State University, Channel Islands*
- P7 Industrial Channeling Among New Immigrants**
 Matthew Sanderson, *Kansas State University*; Matthew Painter*, *University of Wyoming*
- P7 Risk of Deportation and Location Decisions of Mexican Migrants in the United States**
 Hans Schwarz*, *University of Wisconsin-Madison*
- P7 Origins of Health Disparities: Residential Racial Segregation and the Overconcentration of Alcohol Outlets**
 Jennifer Scott*, *Louisiana State University - Baton Rouge Campus*; Denise Danos, *Stanley S. Scott Cancer Center*; Neal Simonsen, *LSU Health Sciences Center*; Claudia Leonardi, *LSU Health Sciences Center*; Robert Collins, *Dillard University*; Richard Scribner, *LSU School of Public Health*
- P7 Highly Educated Migrants and Their Life Satisfaction: Evidence in Urban China**
 Binbin Shu*, *The Chinese University of Hong Kong*; Eric Fong, *Chinese University of Hong Kong*
- P7 Effect of Hukou Mobility on Depression in Later Life in Urban China**
 Qian Song*, *RAND Corporation*; James P. Smith, *RAND Corporation*
- P7 Women's Migration and Labor Market Incorporation in South Africa**
 Emmanuel Souza*, *University of Pennsylvania*
- P7 Contextualizing the Citizenship Question: History, Current Practices, and Potential Plans for 2020**
 Matthew Spence*, *U.S. Census Bureau*

- P7 **Interracial Couples and Residential Outcomes in Average Income, Percent White, and Entropy**
Hannah Spencer*
- P7 **The Effect of Emigration on Wages: Evidence From Central and Eastern Europe**
Sandra Spirovska*, *University of Wisconsin-Madison*
- P7 **Aging in Place or Functional Specialization? The Dynamics of Neighborhood Age Structure, 1970–2010**
John W. Sullivan*, *University of California, Los Angeles*
- P7 **Social Position and Migrant Social Capital in International Migration From Africa to Europe**
Sorana Toma, *CREST and Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE)*; Mao-Mei Liu*, *University of California, Berkeley*
- P7 **Does Municipality Size Matter for the Successful Integration of Refugees? Evidence From Norway**
Marianne Tønnessen*, *Statistics Norway*; Synøve N. Andersen, *Statistics Norway*; Alicia Adsera, *Princeton University*
- P7 **Consumer Behavior in Ethnic Enclaves: Does Co-Ethnic Density Reduce Consumer Spending?**
Scott Tuttle*, ChangHwan Kim, *University of Kansas*
- P7 **Gendered Age Differences in Immigrant Partnerships**
Caroline Uggle, Ben Wilson*, *Stockholm University*
- P7 **Feeling Better With Similar Others? The Role of Social Networks on the Development of Ethnic Identities and Mental Health Outcomes**
Tamara van der Does*, *Santa Fe Institute*; Muna Adem, *Indiana University*
- P7 **The Differential Influence of Residential and Employment Locations on Immigrant Economic Outcomes**
Ilana Ventura*, *University of Chicago*
- P7 **Health and the Healthy Migrant Effect: An Examination of Hypertension, Diabetes, and Obesity Among African-born Immigrants Within the United States**
Justin Vinneau*, *University of Colorado Boulder*
- P7 **Long-Term Effects of Hosting Refugees on Second Generation Health Outcomes: Evidence From Tanzania**
Soazic Elise Wang Sonne*
- P7 **Visa Policy Changes and Post-Graduation Job Relatedness Among Foreign Doctorate Recipients: Evidence From the American Competitiveness Acts**
Dafeng Xu*, *University of Minnesota*
- P7 **Inequality in Health Status of Elderly Chinese in Cities: A**

Multilevel Analysis of Migrants and Local Residents

Sisi Yang*, Fei Guo, Macquarie University; Zhanxin Zhang, Chinese Academy of Social Sciences

P7

Education and Self-reported Health: A Legal Status Perspective

Yiwan Ye*, Roy Taggweg, University of California, Davis

P7

Interprovincial Migration of China's Floating Population: Individual and Contextual Determinants

Zhou Yu*, University of Utah; Jiawei Wu, Nanjing Institute of Geography & Limnology–Chinese Academy of Sciences

P7

Acculturation and Mental Health Among Rural-Urban Migrants in Urbanizing China

Zhongshan Yue*, Xi'an Jiaotong University; Eric Fong, Chinese University of Hong Kong; Shuzhuo Li, Xi'an Jiaotong University; Marcus W. Feldman, Stanford University

P7

Immigrant Health in Italy

Rachel Zajdel*, Vanderbilt University; Evelyn J. Patterson, Vanderbilt University

P7

Estimating the Effects of Migration From Mexico to the United States on Self-rated Health and Mortality: The Hispanic Paradox Revisited

Adina Zeki Al Hazzouri*, Lanyu Zhang, University of Miami; Audrey Murchland, University of California, San Francisco; Leslie Grasset; Jacqueline Torres, RWJ Health & Society Scholars, University of California, San Francisco / University of California; Richard Jones, Brown University; Maria Glymour, University of California, San Francisco

145

New Data Sources and Sampling Strategies for Identifying Migrants

Chair: Joyce Chen, The Ohio State University

Discussant: Rebecca Tesfai, Temple University

10:15 am–11:45 am —Brazos/206 - Level 2

145-1

Internal Migration in the United States: A Comparative Assessment of the Utility of the Consumer Credit Panel

Jack DeWaard, University of Minnesota, Twin Cities; Janna E. Johnson*, University of Minnesota; Stephan Whitaker, Federal Reserve Bank of Cleveland

145-2

Immobility and Repeat Migration in the United States: Evidence From Linked IRS and Census Survey Records

Mark Ellis*, University of Washington, Seattle; Thomas Foster, U.S. Census Bureau; Lee Fiorio, University of Washington, Seattle

145-3

Estimating U.S. Internal Migration Flows in a Timely Way by Complementing the American Community Survey With Geolocated Twitter Data

Yuan Hsiao*, University of Washington, Seattle; Emilio Zagheni, Max Planck Institute for Demographic Research; Lee Fiorio, University of Washington, Seattle

145-4 Documenting the Undocumented: Use of Respondent-Driven Sampling for Surveying Cross-Border Undocumented Bangladeshi Migrants in India

Ankita Siddhanta*, *International Institute for Population Sciences (IIPS)*

146 Flash Session: Data Visualizations, Open Source, and Other Tools of Applied Demography

Chair: **Malia Jones**, *University of Wisconsin-Madison*

Discussant: **Tom E. Godfrey**, *Decision Demographics*

10:15 am–11:45 am —Lone Star A - Level 3

146-1 Displaying Nonlinear Age-Period-Cohort Patterns on Lexis Plots

Enrique Acosta*, *Université de Montréal*; Alyson A. van Raalte, *Max Planck Institute for Demographic Research*

146-2 Calculating Fertility and Childhood Mortality Rates From Survey Data Using the DHS.Rates R Package

Mahmoud Elkasabi*, *The DHS Program*

146-3 Visualising Weekly Mortality Data Using Interactive Polar Graphs

Jason Hilton*, *University of Southampton*

146-4 Building Contextual Data From Online Sources

Nathan Jones*

146-5 Geofaceting: Align Small-Multiples for Regions in a Spatially Meaningful Way

Ilya Kashnitsky*, *Netherlands Interdisciplinary Demographic Institute (NIDI) and University of Groningen*; Jose Manuel Aburto, *Max Planck Institute for Demographic Research*

146-6 DAPPS: A New Tool for Demographic Analysis and Population Projections

Nobuko Mizoguchi*, *U.S. Census Bureau*; Sean Fennell, *U.S. Census Bureau*; Oliver P. Fischer, *U.S. Census Bureau*

146-7 The Good, the Bad and the Ugly: The Power of Good Design in Visualizing Demographic Data

Nikola Sander*, *Federal Institute for Population Research (BiB)*

146-8 Database Design and Data Visualization for Demographic Data

Jan Vink*, *Cornell University*

147 Reducing Child Poverty by 50 Percent in 10 Years: The National Academies Report

Chair: **Timothy M. Smeeding**, *University of Wisconsin-Madison*
Discussant: **Daniel T. Lichter**, *Cornell University*
Discussant: **Colleen Heflin**, *Syracuse University*
Discussant: **Marianne Bitler**, *University of California, Davis*

10:15 am–11:45 am — Lone Star B - Level 3

- 147-1 **Greg J. Duncan***, *University of California, Irvine*
- 147-2 **Cynthia A. Osborne***, *University of Texas at Austin*
- 147-3 **Constance F. Citro***, *The National Academies*
- 147-4 **Robert Moffitt***, *Johns Hopkins University*

148 Contraception in Context

Chair: **Sarah E. K. Bradley**, *Abt Associates*
Discussant: **Shireen Assaf**, *ICF International*

10:15 am–11:45 am — Lone Star C - Level 3

- 148-1 **“They Destroy the Reproductive System”: Exploring the Belief that Modern Contraceptive Use Causes Infertility**
Erica Sedlander, *The George Washington University*; **Jeffrey Bingenheimer***, *The George Washington University*; **Rajiv Rimal**, *The George Washington University*; **Wolfgang Munar**, *The George Washington University*; **Mark Edberg**, *The George Washington University*; **Peter Gichangi**, *International Center for Reproductive Health, Kenya*; **Mary Thiongo**, *International Centre for Reproductive Health, Kenya*
- 148-2 **Migrant Women’s Use of Modern Contraception in Cotonou, Benin Republic**
Boladé Banounin*, *University of Ibadan*
- 148-3 **Family Planning Providers and Contraceptive Users in Rwanda Don’t Consider Discontinuation an Option**
Hilary Schwandt, *Western Washington University*; **Julia Corey**, *Wheaton College*; **Madeline Zeiler**, *Western Washington University*; **Angel Boulware**, *Spelman College*; **Ana Herrera**, *Northwest Vista Community College*; **Ethan Hudler**, *Whatcom Community College*; **Claudette Imbabazi**, *INES-Ruhengeri – Institute of Applied Sciences*; **Ilia King**, *Xavier University*; **Jessica Linus**, *University of Maryland, Baltimore County*; **Innocent Manzi**, *INES-Ruhengeri – Institute of Applied Sciences*; **Maddie Merritt**, *Western Washington University*; **Lyn Mezier**, *State University of New York at Oswego (SUNY)*; **Abigail Miller**, *Western Washington University*; **Haley Morris**, *Western Oregon University*; **Dieudonne Musemakweli**, *INES-Ruhengeri – Institute of Applied Sciences*; **Uwase Musekura**, *Eastern Oregon University*; **Divine Mutuyimana**, *INES-Ruhengeri – Institute of Applied Sciences*; **Chimene Ntakarutimana**, *University of Kentucky*; **Nrali Patel**, *Arcadia University*; **Adriana Scanteianu**, *Rutgers University*; **Biganette-Evidente Shemeza**, *INES-Ruhengeri – Institute of Applied Sciences*; **Madi Stapleton**, *Western Washington University*; **Gi’Anna Sterling-Donaldson**, *Drexel University*; **Chantal Umutohi**, *INES-Ruhengeri – Institute of Applied Sciences*; **Liz Uwera**, *INES-Ruhengeri – Institute of Applied Sciences*; **Seth L. Feinberg***, *Western Washington University*

148-4 What Explains the Decline in Contraceptive Use Among Selected Indian States in the Past Decade?

Abhishek Kumar*, *Population Council*; Mousumi Gogoi, *International Institute for Population Sciences (IIPS)*

149 Contraceptive Behavior in Developed Countries

Chair: **Megan L. Kavanaugh**, *Guttmacher Institute*

Discussant: **Caroline Moreau**, *Institut National de la Santé et de la Recherche Médicale (INSERM)*

10:15 am–11:45 am —Lone Star F - Level 3

149-1 Sterilization and Long-Acting Reversible Contraception Use During the Great Recession: Variation by Economic Conditions

Mieke Eeckhaut*, *University of Delaware*; Christine Percheski, *Northwestern University*

149-2 Effect of Increased Provider Payments for Provision of Immediate Postpartum Long-Acting Reversible Contraception: Evidence From South Carolina's Medicaid Policy Change

Maria Steenland*, *Brown University*; Anna Sinaiko, *Harvard School of Public Health*; Jessica Cohen

149-3 Intersectionality and Intentionality: Contraceptive Use Survival Data From the Her Salt Lake Study

Kelsey Wright*, *University of Wisconsin-Madison*

149-4 Contraceptive Consistency and Poverty After Birth

Polina Zvavitch*, *University of Maryland*; Michael S. Rendall, *University of Maryland*; Constanza Hurtado, *University of Maryland*; Rachel Shattuck, *University of Maryland*

150 Exposure to Violence and Aggression in Schools and Adolescent Development

Chair: **Jennifer Jennings**, *Princeton University*

Discussant: **Chantal Hailey**, *New York University (NYU)*

10:15 am–11:45 am —Lone Star G - Level 3

150-1 Is School Segregation Self-perpetuating? The Roles of School Racial Context in Shaping Students' Future School Preferences

Yuan He*, *University of Michigan*

150-2 Suspended in Context: School Discipline, STEM Course-Taking, and School Racial/Ethnic Composition

Matthew Snidal*, *University of Texas at Austin*

150-3 To Enforce, Educate, or Empathize? The Conflicting Roles of Police in Schools

Rebecca Gleit*, *Stanford University*

151 Gender and Migration

Chair: **Holly E. Reed**, *CUNY Institute for Demographic Research (CIDR)*

Discussant: **Alicia Adsera**, *Princeton University*

10:15 am–11:45 am — *Lone Star H - Level 3*

151-1 **Wages as a Driver of High Skilled Migration: Is There Gender Inequality?**

Hector Cebolla-Boado*, *Tatiana Eremenko*; **Leire Salazar**, *Universidad Nacional de Educación a Distancia (UNED)*

151-2 **Only on the Margins: Using Linked IRS Administrative and Census Survey Records to Measure the Economic Returns to Migration for Married Men and Women in the United States**

Thomas Foster*, *U.S. Census Bureau*; **Mark Ellis**, *University of Washington, Seattle*; **Lee Fiorio**, *University of Washington, Seattle*

151-3 **Across State Lines: Mobility, Women's Employment, and State-Level Childcare and Gender Empowerment**

Liana C. Landivar*, *Maryland Population Research Center*; **Leah Ruppanner**

151-4 **Changes in Gender Role Attitudes Following Couples' Residential Relocations**

Sergi Vidal*, *Centre d'Estudis Demogràfics (CED)*, *Universitat de Barcelona*; **Philipp M. Lersch**, *Humboldt Universität zu Berlin*

152 Understanding the Determinants of Low Fertility

Chair: **Hyunjoon Park**, *University of Pennsylvania*

10:15 am–11:45 am — *Meeting Room 211/212 - Level 2*

152-1 **Letizia Mencarini***, *Università Bocconi*

152-2 **Mary Brinton***, *Harvard University*

152-3 **Daniele Vignoli***, *University of Florence*

152-4 **James M M. Raymo***, *University of Wisconsin-Madison*

153 Poverty and Social Policy

Chair: **Jane Waldfogel**, *Columbia University*

Discussant: **Lisa A. Gennetian**, *Institute for Human Development and Social Change, New York University*

Discussant: **Bradley Hardy**, *American University*

10:15 am–11:45 am — *Meeting Room 202 - Level 2*

153-1 **Who's Minding the Kids? Refundable Tax Credits and Child-Care Arrangements**

Katherine Micheltore, *Syracuse University*; **Natasha Pilkauskas***, *University of Michigan*; **Richard Rodems**, *University of Michigan*

- 153-2 The Earned Income Tax Credit and Parent-Child Time Use**
Taryn Morrissey*, *American University*
- 153-3 Effects of Maternal Work Incentives on Adolescent Behaviors**
Dhaval Dave, *Bentley University*; Hope Corman, *Rider University and National Bureau of Economic Research (NBER)*; Ariel Kalil, *University of Chicago*; Ofira Schwartz-Soicher, *Princeton University*; Nancy Reichman*, *Robert Wood Johnson Medical School*
- 153-4 Heterogeneous Effects of Anti-Poverty Programs on Health Outcomes: Evidence From the Opportunity NYC-Family Rewards Randomized Controlled Trial**
Emilie Courtin*, *Harvard University*; James Riccio, *MDRC*; Nandita Verma, *MDRC*; Mauricio Avendano, *King's College London / Harvard University*; Peter Muennig, *Columbia University*

154 Family Complexity and Diversity

Chair: Pamela J. Smock, *University of Michigan*

Discussant: Kelly Raley, *University of Texas at Austin*

10:15 am–11:45 am — Meeting Room 204 - Level 2

- 154-1 Family Complexity and Diversity Across the World**
Andres Castro*, *University of Pennsylvania*; Juan Garcia Roman, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; Albert Esteve-Palos, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*
- 154-2 Opting Out of Coresidential Unions? Factors Predicting Singlehood in the Fourth Decade**
Xing Zhang*, *University of Wisconsin-Madison*; Sharon Sassler, *Cornell University*
- 154-3 Fathering Across Households**
Lindsay M. Monte*, *U.S. Census Bureau*
- 154-4 A Sequence-Analysis Approach to the Study of Partnership and Fertility Transitions in Low- and Middle-Income Countries**
Maria Sironi*, *University College London*; Luca Maria Pesando, *Population Studies Center, University of Pennsylvania*; Nicola Barban, *University of Essex*; Frank Furstenberg, *University of Pennsylvania*

155 Gender and Inequality in Low- and Middle-Income Countries

Chair: Sophia Chae, *Independent Consultant*

Discussant: Paul C. Hewett, *Population Council*

10:15 am–11:45 am — Meeting Room 201 - Level 2

- 155-1 Gender Attitudes in Africa: Liberal Egalitarianism in 34 Countries**
Maria Charles*, *University of California, Santa Barbara*

155-2 Economic Growth, Intimate Partner Violence, and Attitudes Toward Wife Beating

H. Elizabeth Peters*, *Urban Institute*; Breno Braga, *Urban Institute*; Tyler Woods, *Harvard University*; Adaeze Okoli, *Urban Institute*; Nan M. Astone, *Urban Institute*

155-3 Inequality in Reproductive Health and Women's Economic Empowerment: Informing the "All" in SDG 5 of Gender Equality to Empower All Women and Girls

Jocelyn E. Finlay*, *Harvard University*

155-4 The Demography of Polygyny in Sub-Saharan Africa: Trends, Compositional Effects, and Implications for Inequality

Luca Maria Pesando*, *Population Studies Center, University of Pennsylvania*; Julia Behrman, *Northwestern University*; Hans-Peter Kohler, *University of Pennsylvania*

156 Environmental Factors Associated With Health and Mortality

Chair: Kerry Ard, *The Ohio State University*

Discussant: Erin Linnenbringer, *Washington University in St. Louis*

10:15 am–11:45 am — Meeting Room 203 - Level 2

156-1 Inequality in Context: Neighborhood Environments and Their Effects on Educational Health Gradients

Michael Esposito*, *University of Michigan*

156-2 Air Quality and Life Expectancy in the United States: An Analysis of the Moderating Effect of Income Inequality

Terrence D. Hill*, *University of Arizona*; Andrew Jorgenson, *Boston College*; Peter Ore, *University of Arizona*; Kelly Balistreri, *Bowling Green State University*; Brett Clark, *University of Utah*

156-3 Income Inequality and Later Life Health: Estimating Life Course Treatment Effects

Dean R. Lillard*, *The Ohio State University*

156-4 How (In)Visible Are the Health Risks of Climate Change?

Luke Parry*, *Lancaster University*; Claudia Radel, *Utah State University*; Susana Beatriz Adamo, *Center for International Earth Science Information Network (CIESIN), Columbia University*; Miriam Counterman, *University of Colorado*; Nadia Y. Flores-Yeffal, *Texas Tech University*; Diego Pons, *University of Denver*; Paty Romero-Lankao, *National Center for Atmospheric Research (NCAR)*; Jason Vargo, *Climate Change and Health Equity Program, California Department of Public Health*

157 Violence and Health

Chair: John Macdonald, *University of Pennsylvania*

Discussant: Jeffrey D. Morenoff, *University of Michigan*

10:15 am–11:45 am —Meeting Room 311 - Level 3**157-1 Lifetime Risks of Being Killed by Police in the United States by Race and Gender**

Frank Edwards*, *Rutgers University*; Hedwig Lee, *Washington University in St. Louis*;
Michael Esposito, *University of Michigan*

157-2 Spatial Network Effects on Neighborhood Violence and Overall Crime: A Computational Statistics Analysis of Employment-Based Econetworks

Corina Graif*, *Pennsylvania State University*; Brittany Freelin, *Pennsylvania State University*; Yu-Hsuan Kuo, *Pennsylvania State University*; Hongjian Wang, *Pennsylvania State University*; Zhenhui Li, *Pennsylvania State University*; Daniel Kifer, *Pennsylvania State University*

157-3 A Foundation for Linking Nontraditional Data Sources to the National Death Index: Understanding Mortality Risk Among Gang Members

David Pyrooz*, *University of Colorado Boulder*; Richard G. Rogers, *University of Colorado Boulder*; Ryan K. Masters, *University of Colorado Boulder*; Jennifer Tostlebe, *University of Colorado Boulder*

157-4 Armed Conflict and Child Mortality: A Geospatial Analysis

Zachary Wagner*, *University of California, Berkeley*; Sam Heft-Neal, *Stanford University*; Zulfiqar Bhutta, *Aga Khan University*; Robert Black, *Johns Hopkins Bloomberg School of Public Health*; Marshall Burke, *Stanford University*; Eran Bendavid, *Stanford University*

158 Transition to Adulthood Among Vulnerable Youth

Chair: Anastasia R. Snyder, *The Ohio State University*

Discussant: Anastasia R. Snyder, *The Ohio State University*

10:15 am–11:45 am —Meeting Room 213 - Level 2**158-1 Individualized Choices or Unequal Opportunity? A Comparison of School-to-Work Transition Between GED and High School Graduates Using Innovative Sequence Analysis Approaches**

Wenxuan Huang*

158-2 College Preparation Intensity and Socioeconomic Background: A Mechanism for Equal Access?

Kevin McElrath*, *Stony Brook University, State University of New York (SUNY)*

158-3 Exploring the “School-to-Prison” Pipeline: How School Suspensions Influence Incarceration During Young Adulthood

Paul Hemez*, Thomas Mowen, *Bowling Green State University*

158-4 The Differential Impact of College on Becoming a Single Parent

Amber Villalobos*, *University of California, Los Angeles*; Jennie E. Brand, *University of California, Los Angeles*

159 Family-Level Perspectives on Work and Care

Chair: Zhe Zhang, *Rice University*

Discussant: Hande Inanc

10:15 am–11:45 am — Meeting Room 302 - Level 3

159-1 All About Equity? Division of Unpaid Labor, Teamwork, and Couples' Relationship Satisfaction

Daniel Carlson*, *University of Utah*; Amanda J. Miller, *University of Indianapolis*; Stephanie Rudd, *University of Indianapolis*

159-2 Should I Care or Should I Work? The Impact of Working in Older Age on Caregiving

Ludovico Carrino*, *King's College London*; Vahé Nafilyan, *King's College London*; Mauricio Avendano, *King's College London / Harvard University*

159-3 Scheduling Inequality: Variations in Dual-Earner Couple Work-Schedule Coordination

Peter Hepburn*, *University of California, Berkeley*

159-4 Work-Family Conflict and Well-being Among Married Couples Revisited: A Longitudinal and Dyadic Approach

Deniz Yucel*, *William Paterson University*; Wen Fan, *Boston College*

160 Perceptions of Time Use and Individual Well-being

Chair: Katie Genadek, *University of Colorado*

Discussant: Patrick Ishizuka, *Cornell University*

10:15 am–11:45 am — Meeting Room 303 - Level 3

160-1 Multiple Job Holding and Mental Health Among Low-Income Mothers

Angela Bruns*, *University of Michigan Population Studies Center*; Natasha Pilkauskas, *University of Michigan*

160-2 Time Deficits With Children and Spouses Among U.S. Employed Parents, 1992–2008

Kei Nomaguchi*, *Bowling Green State University*; Melissa Milkie, *University of Toronto*; Justina Beard, *Bowling Green State University*; Cassandra Thompson, *Bowling Green State University*

160-3 Mismatch Stress: The Effects of Unrealized Work Time Preferences on Health

Scott Schieman, *University of Toronto*; Lei Chai*, *University of Toronto*

160-4 Sick of Squabbling? Household Division of Labor, Disagreement, and Ill-Health Among Partnered Men and Women in Sweden 2000–2010

Maria Stanfors*, *Lund University*; Charlotta Magnusson, *Institute for Social Research, Stockholm University*

161 Life Course Determinants of Aging

Chair: Xi Chen, *Yale University*

Discussant: Julie Morris, *Western Washington University*

10:15 am–11:45 am —Meeting Room 304 - Level 3

161-1 Self-reported Instances of Major Discrimination, Race/Ethnicity, and Inflammation Among Older Adults: Evidence From the Health and Retirement Study

Ryon Cobb*, *University of Southern California*

161-2 Early-Life Risk Exposure or Transmission of Socioeconomic Status? The Role of Parental Socioeconomic Status in Cognitive Decline

Katsuya Oi*, *Northern Arizona University*; Steven A. Haas, *Pennsylvania State University*

161-3 The Influence of Early-Life Economic Shocks and Genetic Diversity on Long-Term Health and Economic Well-being

Lauren Schmitz*, *University of Michigan*; Valentina Duque, *University of Sydney*

161-4 Trends and Determinants of Health Inequalities in Older Population: What Matters More in Past and Present?

Mohammad Zahid Siddiqui*, *Jawaharlal Nehru University*

162 Immigration Policy and Immigrant Well-being

Chair: Megan Reynolds, *University of Utah*

Discussant: Zoya Gubernskaya, *University at Albany, State University of New York (SUNY)*

10:15 am–11:45 am —Meeting Room 301 - Level 3

162-1 When the American Dream Becomes a Nightmare: Health Implications of Intensified Immigration Enforcement

Susan L. Averett*, *Lafayette College*; Catalina Amuedo-Dorantes, *San Diego State University*; Mehmet Yaya, *Eastern Michigan University*

162-2 Hispanic Immigrant Access to Federally Qualified Health Centers in Established Gateways and New Destinations

Emily Parker*, *Cornell University*

162-3 Disability and Death in Divergent Deportation Contexts: Revisiting the Hispanic Mortality Paradox

Juan Pedroza*, *University of California, Santa Cruz*; Pil H. Chung, *University of California, Berkeley*

162-4 Immigration Climate as a Possible Driver of Geographic Variation in Very Preterm Birth Risk to Hispanic Women in the United States, 2005–2016

Kaitlyn Stanhope*, *Emory University*; Michael R. Kramer, *Emory University*

163 Innovative Application of Demographic Theory to Population-Environment Research

Chair: Leah K. VanWey, *Brown University*

Discussant: Barbara Entwisle, *University of North Carolina at Chapel Hill*

10:15 am–11:45 am — Meeting Room 306 - Level 3

163-1 Social Capital and Choice of Clean Cooking and Safe Sanitation in India

Ipsita Das*, *Duke University*

163-2 Human Capital and Disaster Vulnerability: Exploring the Mechanisms in a Household Life Cycle Model

Roman Hoffmann*, *Vienna University of Technology*; Alexia Fürnkranz-Prskawetz, *Vienna University of Technology*

163-3 Time to Mainstream the Environment Into Migration Theory?

Lori M. Hunter*, *University of Colorado Boulder*; Daniel Simon, *University of Colorado Boulder*

163-4 Tornado Activity, Demographic Change, and Inequality in the American Heartland, 1980–2015

Ethan Raker*, *Harvard University*

164 Couple, Family, and Household Dynamics

Chair: Maria Midea Kabamalan, *University of the Philippines Diliman - Population Institute*

Discussant: Paula Miranda-Ribeiro, *Cedeplar, UFMG*

10:15 am–11:45 am — Meeting Room 308 - Level 3

164-1 Gender Equality and Nonmarital Fertility: A Global Examination

Amanda Brockman*, *Vanderbilt University*

164-2 Socioeconomic Disadvantage, Life Course Dynamics, and Sexual Efficacy During the Transition to Adulthood

Hyungmin Cha*, *University of Texas at Austin*

164-3 Household Bargaining and Other Relationship Differences Between Contraceptive Users and Nonusers in Urban Ibadan, Nigeria

Neetu John*, *International Center for Research on Women*; Meroji Sebani, *International Center for Research on Women*; Iman Barre, *International Center for Research on Women*; Funmilola OlaOlorun, *University of Ibadan*

164-4 **Mother-in-Law's Fertility or Husband Fertility Preference: Who Has Greater Influence on Young Women's Fertility Preference in India?**

Divya Kumari*, *International Institute for Population Sciences (IIPS)*; Abhishek Kumar, *Population Council*

165 **Mathematical Demography**

Chair: **Vanessa Gabrielle di Legó Gonçalves**, *Vienna Institute of Demography*

Discussant: **Emma Zang**, *Duke University*

10:15 am–11:45 am — Meeting Room 305 - Level 3

165-1 **How Do Populations Aggregate?**

Dennis Feehan*, *University of California, Berkeley*

165-2 **Beyond the Diagonal Reference Model: Critiques and New Directions**

Ethan Fosse*, *Harvard University*; Fabian T. Pfeffer, *University of Michigan*

165-3 **Tilting Versus Stretching: The Relative Importance of Fertility and Mortality on Population Aging Over the Long-Term**

Joshua Goldstein*, *University of California, Berkeley*

165-4 **The Healthy Cross-Sectional Average Length of Life (HCAL)**

Markus Sauerberg*, *Vienna Institute of Demography*; Michel Guillot, *University of Pennsylvania*; Marc Luy, *Vienna Institute of Demography*

166 **Race, Wealth, and Debt**

Chair: **Fenaba Addo**, *University of Wisconsin-Madison*

Discussant: **Jason N. Houle**, *Dartmouth College*

10:15 am–11:45 am — Meeting Room 310 - Level 3

166-1 **Asian American Disadvantage Across Generations: Comparing Educational Debt of Asian Americans and Non-Hispanic Whites**

Kennan Cepa*, *University of Pennsylvania*; Grace Kao, *Yale University*

166-2 **A Rescue or a Trap? An Analysis of Parent Borrowing of Student Loans**

Wenhua Di*, *Federal Reserve Bank of Dallas*; Carla Fletcher, *The Trellis Company*; Jeff Webster, *The Trellis Company*

166-3 **Racial Stratification in the Mortgage Market: The Role of Co-Applicants**

Jose Loya*, *University of Pennsylvania*

166-4 **Tapped Out? Racial Disparities in Extra-Familial Resources and the Loss of Homeownership**

Gregory Sharp*, *University at Buffalo, State University of New York (SUNY)*; Ellen Whitehead, *Rice University*; Matthew Hall, *Cornell University*

167 Modeling Mortality

Chair: **Patrick Heuveline**, *University of California, Los Angeles*

Discussant: **Arun S. Hendi**, *Princeton University*

10:15 am–11:45 am — Meeting Room 505 - Level 5

167-1 An Age-at-Death Distribution Approach to Forecast Cohort Mortality

Ugofilippo Basellini*, *Institut National d'Études Démographiques (INED)*; **Søren Kjærgaard**, *Max Planck Odense Center on the Biodemography of Aging*; **Carlo G. Camarda**, *Institut National d'Études Démographiques (INED)*

167-2 Age-Period-Cohort Analyses in Epidemiological Studies: Clarifying Assumptions and Validating Results

Ryan K. Masters*, *University of Colorado Boulder*; **Daniel A. Powers**, *University of Texas at Austin*

167-3 One or More Rates of Aging? The Extended Gamma-Gompertz Model (EGG)

Giambattista Salinari*, *Università degli Studi di Sassari*; **Gustavo De Santis**, *Università di Firenze*

167-4 Heterogeneity's Ruses: The Impact of Mortality Selection on Dynamics of Health Disparities and Life Expectancy

Hui Zheng*, *The Ohio State University*; **Siwei Cheng**, *New York University (NYU)*

P8 Economy, Labor Force, Education, & Inequality

12:30 pm–2:00 pm — Griffin Hall - Level 2

P8 Beyond Financial Resources: The Role of Parents' Education in Predicting Children's Educational Persistence in Mexico

Melissa Alcaraz*, *The Ohio State University*

P8 The Impact of the Great Recession on Natives' and Migrants' Fertility: A Comparison Between Italy and Sweden

Giammarco Alderotti*, *Sapienza University of Rome*; **Eleonora Mussino**, *Stockholm University*; **Chiara Ludovica Comolli**, *University of Lausanne*

P8 Employment Uncertainty and Fertility: A Network Meta-Analysis of European Research Findings

Giammarco Alderotti*, *Sapienza University of Rome*; **Daniele Vignoli**, *University of Florence*; **Michela Baccini**, *Università degli Studi di Firenze*

P8 Economic Sector, Demographic Composition, Educational Attainment, and Earnings in Brazil

Ernesto Amaral*, *Texas A&M University*; **Samantha Haussmann Rodarte Faustino**; **Guilherme Quaresma Gonçalves**, *Cedeplar, UFMG*; **Bernardo L. Queiroz**, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*

- P8 **The Effect of Health Expenditure on Inequality: A Comparison of Methods in Ghana**
Jeremy Barofsky*, *ideas42*
- P8 **Fueling the Engines of Liberation With Liquefied Petroleum Gas: Evidence From Indonesia.**
Tushar Bharati, *University of Western Australia*; Yiwei Qian*, *University of Southern California*; Jeonghwan Yun, *University of Southern California*
- P8 **Labor Unions and Wages in Brazil**
Niels-Hugo Blunch*, *Washington and Lee University*; Silvio H. T. Tai, *Pontifícia Universidade Católica do RS*
- P8 **Mixed Couples in European Countries: Who Is in a Union With a Migrant?**
Mirko Braack*, *University of Rostock*; Nadja Milewski, *Universität Rostock*
- P8 **Collateral Damage? The Relationship Between Household Debt, Race, and Food Insecurity**
Mackenzie Brewer*, *Baylor University*
- P8 **Paternal Incarceration and Kin Support: Understanding Contradictions Between Perceived and Actual Financial Support**
Angela Bruns*, *University of Michigan Population Studies Center*
- P8 **Income Inequality Across the Rural-Urban Continuum** Jaclyn Butler*, *Pennsylvania State University*; Brian Thiede, *Pennsylvania State University*; David L. Brown, *Cornell University*; Leif Jensen, *Pennsylvania State University*
- P8 **When Jobs Disappear or Become Unstable: Income Dynamics and Economic Well-being Among Urban Households**
Yixia Cai*, *University of Wisconsin-Madison*; Christopher T. Wimer, *Columbia University*; Lawrence M. Berger, *University of Wisconsin-Madison*
- P8 **Do Brothers and Sisters Take Resources Away From the Firstborn Child? Causal Evidence of Resource Dilution From China**
Shuang Chen*, *Princeton University*
- P8 **Labor Market Returns to College Enrollment and Degree Attainment: Heterogeneous Effects by Socioeconomic Status**
Sugene Cho*, *The Ohio State University*; Kelly Purtell, *The Ohio State University*
- P8 **How Does the Inequality of Educational Opportunity Change When Education Expands Sharply? Evidence From the Multiple Surveys of South Korea**
Seongsoo Choi*, *Sungkyunkwan University*; Subin Lee, *Sungkyunkwan University*
- P8 **Universal Childcare Subsidy Expansion and Maternal Labor Supply: Evidence From South Korea**
Jaehee Choi*, *University of Texas at Austin*

P8 **Minimum Wages and Low-Skilled Immigrants: New Evidence on Earnings, Employment and Poverty**
 Brandyn Churchill, *Vanderbilt University*; Joseph J. Sabia*, *San Diego State University*

P8 **Educational Attainment in the United States by Sex and Religious Tradition**
 Julene Cooney*, *Syracuse University*

P8 **SNAP, Postnatal Education, and Maternal and Child Well-being**
 Shauna Dyer*, *University of Michigan*

P8 **The Associations Between Income Pooling, Commitment, Financial Insecurity, and Financial Stress in Young Adult Romantic Relationships**
 Kasey Eickmeyer*, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*; Monica A. Longmore, *Bowling Green State University*; Peggy C. Giordano, *Bowling Green State University*

P8 **Organizational Populations and Social Mobility Regimes: A Comparison of Working Class Neighborhoods in Chicago and Seattle**
 Erin Eife*, *Amy K. Bailey, University of Illinois at Chicago*; Kobie Price, *University of Illinois at Chicago*

P8 **Educational Mobility Among the Children of Asian-American Immigrants**
 Samuel Fishman*, *University of North Carolina at Chapel Hill*

P8 **Brothers, Sisters, and STEM Majoring: Is a Younger Sibling's Choice of College Major Affected by the Firstborn's Sex and Ability in Math?**
 Limor Gabay-Egozi*, *Bar-Ilan University*; Lloyd D. Grieger, *Yale University*; Natalie Nitsche, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

P8 **Schools as Sorting Machines: The Case of Vocational Tracking in Chile**
 Pablo Geraldo Bastias*, *University of California, Los Angeles*

P8 **A Network Approach to High School Career and Technical Education in Chile**
 Pablo Geraldo Bastias*, *University of California, Los Angeles*

P8 **Precision and Bias in the U.S. Electoral College: 1832–2016**
 Michael Geruso, *University of Texas at Austin*; Dean Spears, *Delhi School of Economics*; Ishaana Talesara*, *University of Texas at Austin*

P8 **Niger's Demographic and Educational Future: The Last Country to Start Its Fertility Transition**
 Anne Goujon, *Wittgenstein Centre for Demography and Global Human Capital*; Patrick Sabourin, *International Institute for Applied Systems Analysis (IIASA)*; Guillaume Marois*, *International Institute for Applied Systems Analysis (IIASA)*

- P8 Welfare Regimes, Life Course Gender Gap Trajectories of Employment, and Cumulative Effects: A Theoretical Model and Comparative, Empirical Investigation**
 Karra Greenberg*, *University of Michigan*
- P8 Location Matters: Unravelling the Spatial Dimensions of Neighborhood-Level Housing Quality in Kolkata, India**
 Ismail Haque*, *Jawaharlal Nehru University*; Dipendra Nath Das, *Jawaharlal Nehru University*; Priyank Pravin Patel, *Presidency University*
- P8 Caste and Open Defecation in Rural India**
 Marco Antonio Haro*, *Pennsylvania State University*; Nancy Luke, *Pennsylvania State University*
- P8 Informality and Access to Services Among Youth of Cairo's Informal Urban Neighborhoods**
 Rasha Hassan, *Population Council*; Rania Roushdy*, *The American University in Cairo*; Maia Sieverding, *American University of Beirut*
- P8 Can More Education Reduce Opposition to Inter-marriage? Comparing India and the United States**
 Payal Hathi*, *University of California, Berkeley*
- P8 The Causal Effect of Grandparental Overlap on Grandchildren's Cognitive Outcomes**
 Jingying He*, *University of Wisconsin-Madison*; Felix Elwert, *University of Wisconsin-Madison*; Peter Fallesen, *Rockwool Foundation*
- P8 Diverging Destinies or Not? How Grandparents Moderate the Effects of Parental Socioeconomic Status on Early Childhood Development**
 Jingying He*, *University of Wisconsin-Madison*; Jia Wang, *University of Wisconsin-Madison*
- P8 Flexibility or Insecurity? Gig Work, Economic Security, and Health and Well-being**
 Katherine Hill*, *University of Texas at Austin*
- P8 The Effect of Health Insurance on Food Security: Evidence From the Affordable Care Act's Medicaid Expansions** Georgia Himmelstein*, *Princeton University*
- P8 Changing Labor Force and Economic Growth in Post-Industrial Taiwan: The Importance of Incorporating a Gender Perspective**
 Chen-Hao Hsu*, *Academia Sinica*
- P8 How Graduate School Shapes Women's Career and Family Plans: A Case Study of MBA, JD, and PhD Students**
 Holly Hummer*, *Harvard University*

P8 Employment Costs of an Increasing Minimum Wage for Workers With Disabilities

Katie Jajtner*, *University of Wisconsin-Madison*

P8 Social Security and Retirement in Korea: Evidence From Longitudinal Data

Hankyung Jun*, *University of Southern California*

P8 Out-of-Pocket Healthcare Payment for Primary Healthcare in the Era of National Health Insurance: A Five-Year Study of Seven Districts in Northern Ghana

Edmund Kanmiki*, Ayaga A. Bawah, *University of Ghana*; Patrick Opoku Asuming, *University of Ghana*; John Awoonor-Williams, *Ghana Health Service*; James F. Phillips, *Columbia University*; Caesar Agula, *University of Ghana, Regional Institute for Population Studies*; James Akazili, *Navrongo Health Research Centre*

P8 Social Network and Inequality in Career Outcomes: Evidence From Prosecutors in Korea

MinSub Kim*, *The Ohio State University*

P8 Financial Individualization Among Married Couples in the United States, 1992–2016

Nicole Kovski*, *University of Washington, Seattle*; Marieka Klawitter, *University of Washington, Seattle*; Leigh Anderson, *University of Washington, Seattle*

P8 Calibration of an Agent-Based Model of Transgenerational Processes and Disparities in Early-Life Academic Performance

Michael R. Kramer*, *Emory University*; Kaitlyn Stanhope, *Emory University*; Narjes Shojaati, *University of Saskatchewan*; Allen McLean, *University of Saskatchewan*

P8 Does Female Sports Participation Reduce Crime? New Evidence From Title IX

Gokhan Kumpas*, *University of New Hampshire*; Joseph J. Sabia, *San Diego State University*

P8 Does Ghana's National Health Insurance Scheme Offer Protection to the Vulnerable?

Mawuli Kushitor*, Akua Obeng-Dwamena, Charles Asabere, *University of Ghana, Regional Institute for Population Studies*

P8 Residential Zoning Regulations and Wealth Inequality

Joe LaBriola*, *University of California, Berkeley*

P8 Factors Associated With Couples' Relative Earning Patterns in 2016

Vanessa Lang*, *Bowling Green State University*

P8 Structural Stigma and the Transition to Adulthood: Examining Marriage and Independent Living Among Deaf Men in Nineteenth Century America

Megan Lemmon*, *Pennsylvania State University*

- P8 **The Age of Uncertainty: Gender, Employment, and Economic Insecurity Among Youths in the United States and China**
Langou Lian*, *University of California, Irvine*; Feng Wang, *University of California, Irvine*
- P8 **The Importance of an Integrated Social Registry as a Key Tool for the Planning and Reorientation of Social Policy: The Case of the Social Information System in Mexico**
Yani Limberopoulos*, Crisna Cuchcatla, Alvaro Montes de Oca, *El Colegio de México*
- P8 **Compulsory Education in Argentina: Effects on Crime**
Carolina Lopez*, *Brown University*
- P8 **When Do Coworkers Socialize? Institutional Differences and Informal Coworker Relations**
Thomas Lyttelton*, *Yale University*
- P8 **Dynamics of Labour Force, Workforce and Job Seekers in India**
Chaitali Mandal*
- P8 **How Reducing Differentials in Education and Labor Force Participation Could Lessen Workforce Decline in EU28**
Guillaume Marois*, *International Institute for Applied Systems Analysis (IIASA)*; Patrick Sabourin, *International Institute for Applied Systems Analysis (IIASA)*; Alain Bélanger, *Institut National de la Recherche Scientifique (INRS)*
- P8 **Women's College Attainment Advantage: An Experimental Approach to Understanding Labor Market Outcomes and Shifting Standards in Job Hiring**
Amanda Mireles*, *Stanford University*
- P8 **Public Goods, and Nested Subnational Units: Diversity, Segregation, or Hierarchy?**
Sumit Mishra*, *Institute for Financial Management and Research*; Naveen Bharathi, *Indian Institute of Management Bangalore*; Deepak Malghan, *Indian Institute of Management Bangalore*; Andaleeb Rahman, *Cornell University*
- P8 **Trends in Occupational Segregation by Gender in Japan: The Role of Population Aging**
Ryota Mugiyama*, *University of Tokyo*; Fumiya Uchikoshi, *University of Wisconsin-Madison*
- P8 **Working but Poor: Using the Supplemental Poverty Measure to Examine the Effects of the Safety Net on Poverty for Working Families**
Laryssa Mykyta*, *U.S. Census Bureau*
- P8 **Do Minimum Wage Increases Really Reduce Public Assistance Receipt?**
Thanh Tam Nguyen, *San Diego State University*; Joseph J. Sabia*, *San Diego State University*

P8 **The Multilevel Determinants of the Discrepancy Between Homeowners' Perceived Housing Values and Measured Market Values of Their Homes: The Case of the Detroit Metropolitan Area**

Minha Noh*, *University of Michigan*; Jeffrey D. Morenoff, *University of Michigan*; Elisabeth Gerber, *University of Michigan*

P8 **Housing and Labour Market Drivers of Housing Loss and Homelessness**

James O'Donnell*, *Australian National University*

P8 **Educational Expansion and Health Disparities in a Rapidly Changing Society: The Case of Ethiopia**

Jeong Hyun Oh*

P8 **One Size Fits Not: A Typology of African Countries to Guide Investments in the Demographic Dividend**

Bernard O. Onyango*, Nyovani Madise, *African Institute for Development Policy (AFIDEP)*; Nurudeen Alhassan, *African Institute for Development Policy (AFIDEP)*; Eunice M. Williams, *African Institute for Development Policy (AFIDEP)*; Eliya M. Zulu, *African Institute for Development Policy (AFIDEP)*

P8 **Occupational Prestige and Women's Experience of Intimate Partner Violence in Nigeria**

Nkechi Owoo*, *University of Ghana*

P8 **Impacts of a Social Protection Program Paired With Fee Waivers on Enrollment in Ghana's National Health Insurance Scheme**

Tia Palermo*, *United Nations Children's Fund (UNICEF)*; Elsa Valli, *United Nations Children's Fund (UNICEF)*; Gustavo Angeles, *National Institute of Public Health (INSP), Mexico and University of North Carolina at Chapel Hill*; Marlous de Milliano, *University of North Carolina at Chapel Hill*; Clement Adamba, *Institute of Statistical Social and Economic Research, University of Ghana*; Tayllor Spadafora, *United Nations Children's Fund (UNICEF), Ghana*; Clare Barrington, *University of North Carolina at Chapel Hill*

P8 **Accelerated School-to-Work Transition in Britain: Still True?**

Alina Pelikh*, *University of Essex*; Francisco Rowe-Gonzales, *University of Liverpool*

P8 **International Child Sponsorship Impact on the Intended Choice of Schooling: The Case of Rural Mexico**

Daniel Prudencio*, Phillip Ross, *Boston University*

P8 **Can Education Reduce Traditional Gender Role Attitudes?**

Noelia Rivera Garrido*

P8 **Do "Ban the Box" Laws Increase Crime?**

Joseph J. Sabia, *San Diego State University*; Thanh Tam Nguyen*, *San Diego State University*; Taylor Mackay, *University of California, Irvine*; Dhaval Dave, *Bentley University*

- P8 **The Past and Future of Partner Preferences: Partner Homogamy in a Sub-Saharan Setting**
Xavier Salvador*, *Cornell University*; Sarah Giroux, *Cornell University*
- P8 **The Educational Gradient of Living Alone: A Comparison Among the Working-Age Population in Europe**
Glenn Sandström*, *Centre for Demographic and Ageing Research (CEDAR), Umeå University*; Lena Karlsson, *Umeå University*
- P8 **Persistent High Levels of Single Living Among Adults With Disabilities in Sweden, 1993–2011**
Glenn Sandström*, *Centre for Demographic and Ageing Research (CEDAR), Umeå University*; Fredinah Namatovu, *Centre for Demographic and Ageing Research (CEDAR), Umeå University*; Jens Ineland, *Umeå University*; Daniel Larsson, *Umeå University*; Nawi Ng, *Umeå University*; Mikael Stattin, *Umeå University*
- P8 **Effectiveness of Holistic Community Development on Households' Well-being and Women Empowerment: Evidence From Panel Data**
M. Mizanur Sarker*, *Sher-e-Bangla Agricultural University*; Hidetoshi Yamashita, *Hitotsubashi University*
- P8 **Job Characteristics and Job Retention of Young Workers With Disabilities**
Carrie Shandra*, *Stony Brook University, State University of New York (SUNY)*
- P8 **Child Cost Measures Based on Subjective Economic Well-being: A European Comparison**
Sonja Spitzer*, *Vienna Institute of Demography*; Angela Greulich, *Université Paris 1 Panthéon-Sorbonne*; Bernhard Hammer, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*
- P8 **Who Drops Out From College? A Study of Social Origin at a Midwestern Teaching University**
Joelle Spotswood*, *University of Kansas*
- P8 **Testing Determinants of State Spending on Social Control**
Trent Steidley, *University of Denver*; David M. Ramey*, *Pennsylvania State University*
- P8 **Cultural or Structural? Explaining Men's Transition to Paid Care Work Jobs**
Shengwei Sun*, *Washington University in St. Louis*
- P8 **U.S. Rural-Urban Inequality in Educational Attainment by Race/Ethnicity and Gender**
April Sutton*, *University of California, San Diego*; Bolun Zhang, *University of California, San Diego*
- P8 **The Place-Based Turn in Federal Policymaking, 1990–2015**
Laura M. Tach, *Cornell University*; Alexandra Cooperstock, *Cornell University*; Samuel Dodini, *Cornell University*; Emily Parker*, *Cornell University*

- P8 **Stem Degree Attainment and Gender Wage Gap in China: Segregation in Fields of Study or Heterogeneous Returns?**
Bing Tian*, *Hong Kong University of Science and Technology*; Xiaogang Wu, *Hong Kong University of Science and Technology*
- P8 **Marriage Markets and Women's Schooling in Latin America**
Daniela Urbina*, *Princeton University*
- P8 **School Reentry and Its Link to Family and Working Life of Three Generations in Mexico**
Eunice Vargas Valle*, *El Colegio de la Frontera Norte*
- P8 **The Effect of Seattle's Paid Sick and Safe Time Ordinance on Workers' Employment Trajectories**
Hilary Wething*, *University of Washington, Seattle*
- P8 **The Long-Run Impact of Temporary Disability Insurance on Social Security Disability Claims, Earnings Stability, and Labor Force Participation**
Emily Wiemers*, *University of Massachusetts Boston*; Randy Albelda, *University of Massachusetts Boston*; Michael Carr, *University of Massachusetts Boston*
- P8 **Using the CPS-ASEC to Estimate the Ill or Disabled U.S. Population**
Danielle Wilson*, *American University*
- P8 **How Do Female Literacy, Employment, and Demographic Factors Increase Gender Gap Among Children? A Panel Study of Last Four Decades in India and Districts of Major States**
Ajit Yadav*, *International Institute for Population Sciences (IIPS)*; Faujdar Ram, *International Institute for Population Sciences (IIPS)*
- P8 **How Income Shapes Preschoolers' Development in China**
Wei-Jun Yeung*, *National University of Singapore*; Xuejiao Chen, *National University of Singapore*
- P8 **Trends of Education Inequality and Gender Disparities: Mean Education Levels, Distributions, and Metrics of Inequality for 195 Countries**
Hunter York*, *Emmanuela Gakidou, University of Washington, Seattle*
- P8 **Creating Choice: Families' Efforts to Transform the Rules of the Middle School Admissions Arena in China**
Natalie Young*, *University of Pennsylvania*
- P8 **Relative Deprivation and Youth Self-perception: A Multinational Analysis**
Chenyao Zhang*, *The Ohio State University*

168 Immigrant Integration and Incorporation

Chair: **Nadia Y. Flores-Yeffal**, *Texas Tech University*

Discussant: **Susan K. Brown**, *University of California, Irvine*

1:00 pm–2:30 pm —Brazos/206 - Level 2

168-1 A Typology of Workforce Incorporation Among Immigrant Women in the United States

Sandra Florian*, *University of Pennsylvania*; **Chenoa A. Flippen**, *University of Pennsylvania*; **Emilio A. Parrado**, *University of Pennsylvania*

168-2 Beyond Occupational Hazards: Risk, Abuse, and the Health of Day Laborers

Alein Haro, *University of California, Berkeley*; **Randall Kuhn***, *University of California, Los Angeles*; **Michael Rodriguez**, *University of California, Los Angeles*; **Abel Valenzuela**, *University of California, Los Angeles*

168-3 Rock, Rap, or Reggaeton? Assessing Mexican Immigrants' Cultural Assimilation Using Facebook Data

René Flores*, *University of Chicago*; **Ian Stewart**, *Max Planck Institute for Demographic Research*; **Ingmar Weber**, *Qatar Computing Research Institute*; **Timothy Riffe**, *Max Planck Institute for Demographic Research*

168-4 Language Acculturation and Immigrant Health Behaviors: The Contingent Effects of English-Language Proficiency and Use

Mesay Tegegne*, *University of South Florida*

169 Flash Session: New Directions in Economy, Labor Force, Education, and Inequality

Chair: **Molly S. Rosenberg**, *Indiana University, Bloomington*

1:00 pm–2:30 pm —Lone Star A - Level 3

169-1 Can MOOC Programs Improve Student Employment Prospects?

Aboozar Hadavand*, *Johns Hopkins University*; **Ira Gooding**, *Johns Hopkins University*; **Jeffrey Leek**, *Johns Hopkins University*

169-2 Trends in Female Schooling in 92 Low- and Middle-Income Countries: Coherence Across Data Sources

Kristen Jeffers*, *University of Minnesota*; **Albert Esteve-Palos**, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; **Joan García-Román**, *Centre d'Estudis Demogràfics (CED), UAB*

169-3 Making Cents: The Impact of for-Profit College Graduation on Labor Market and Occupational Outcomes

David Kirui*, *University of Pennsylvania*

- 169-4 Changes in the Skill Content of American Jobs**
Rakesh Kochhar*, *Pew Research Center*; Onyi Lam, *Pew Research Center*
- 169-5 War and Schooling in South Sudan, 2013–2016**
Augustino Mayai*, *University of Wisconsin*
- 169-6 A Development Dud: Is Microcredit in Bangladesh Actually Improving Women's Lives? A Case Study in Matlab**
Mary Robbins*, *University of California, Los Angeles*
- 169-7 Gender Disparity in Credit Access: A Case Study of Entrepreneurs in China**
H. Xu*, *University of Maryland*; Shengwei Sun, *Washington University in St. Louis*; Feinian Chen, *University of Maryland*

170 Measurement Approaches and Innovations in Family Planning

Chair: Isaac Maddow-Zimet, *Guttmacher Institute*

Discussant: Sarah E. K. Bradley, *Abt Associates*

1:00 pm–2:30 pm—Lone Star B - Level 3

- 170-1 Person-Centred Quality and Family Planning Continuation: What Does Quality Really Mean and for Whom?**
Nadia Diamond-Smith*, *University of California, San Francisco*; Beth Phillips, *University of California, San Francisco*; Aradhana Srivastava, *Public Health Institute*; Ginger Golub, *IPA*; Patience Afulani, *University of California, San Francisco*; May Sudhinaraset, *University of California, San Francisco*
- 170-2 Considerations for Measuring Contraceptive Use and Unmet Need Among Unmarried Women**
Madeleine Fabric*, *U.S. Agency for International Development (USAID)*; Apoorva Jadhav, *U.S. Agency for International Development (USAID)*
- 170-3 Approaches to Estimate Use of Emergency Contraception**
Elizabeth Larson*, *Performance Monitoring for Accountability (PMA), Johns Hopkins Bloomberg School of Public Health*; Yoonjung Choi, *PMA2020*; Antonia Morzenti, *Johns Hopkins Bloomberg School of Public Health*; Georges Guiella, *Université de Ouagadougou*; Peter Gichangi, *International Center for Reproductive Health, Kenya*; Frederick Makumbi, *Makerere University*
- 170-4 India's Family Planning Market and Opportunities for the Private Sector: An Analysis Using the Total Market Approach**
Arupendra Mozumdar*, *Population Council*; Rajib Acharya, *Population Council*; Subrato Mondal, *U.S. Agency for International Development (USAID)*; Amit Shah, *Senior Technical Advisor, USAID*; Niranjana Saggurti, *Population Council*

171 Temporary and Circular Migration

Chair: David L. Brown, *Cornell University*

Discussant: Richard Bilsborrow, *University of North Carolina at Chapel Hill*

1:00 pm–2:30 pm —Lone Star C - Level 3

- 171-1 Male Migration From Rural India: Divergent Pathways to Long-Term and Short-Term Migration**
 Sonalde B. Desai, *India Human Development Survey*; Esha Chatterjee*, *University of Maryland*
- 171-2 Instability in Migrant Parent Absences and Educational Outcomes of Left-behind Children**
 Rebecca Wang*, *Brown University*
- 171-3 Subsidized Relocation and the Willingness to Move: Evidence From the Targeted Poverty Alleviation Project in China**
 Shuai Zhou*, *Pennsylvania State University*; Guangqing Chi, *Pennsylvania State University*; Brian Thiede, *Pennsylvania State University*; Zhen Lei, *Pennsylvania State University*; Huanguang Qiu, *Renmin University of China*
- 171-4 Contextual Determinants on Migrant Workers' Household Intentions in China: Interacting With Hukou Status and Migration Distance**
 Feinuo Sun*, *University at Albany, State University of New York (SUNY)*

172 Improving Maternal and Newborn Health in Sub-Saharan Africa: Financing and Quality of Care

Chair: Ndola Prata, *University of California, Berkeley*

Discussant: Didier Mbayi Kangudie, *USAID, West Africa*

1:00 pm–2:30 pm —Meeting Room 211/212 - Level 2

- 172-1 Can an Integrated Obstetric Emergency Simulation Training Improve Person-Centered Maternity Care? Results from a Pilot Study in Ghana**
 Patience Afulani*, *University of California, San Francisco*; Raymond Aborigo, *Navrongo Health Research Centre*; Dilys Walker, *University of California, San Francisco*; Cheryl Moyer, *University of Michigan*; Susanna Cohen, *University of Utah*; John Williams, *Navrongo Health Research Centre*
- 172-2 The Financial Cost of Maternal Near Miss in Kenya**
 Kenneth Juma*, *African Population and Health Research Center (APHRC)*; Michael M. Mutua, *African Population and Health Research Center (APHRC)*; Joshua Amo-Adjei, *University of Cape Coast*; Taylor Riley, *Guttmacher Institute*; Onikepe Owolabi, *Guttmacher Institute*; Martin Bangha, *African Population and Health Research Center (APHRC)*
- 172-3 Inequality in Quality of Health Services: Wealth, Content of Care, and Price of Antenatal Consultations in DR Congo**
 Gil Shapira*, *The World Bank Group*; Eeshani Kandpal, *World Bank Group*; Guenther Fink, *Harvard University*

172-4 How Does Person-Centered Care Impact Maternal and Newborn Outcomes? A Longitudinal Study in Kenya of Childbirth Experiences, Post-Natal Care, and the Post-Partum Period

May Sudhinaraset*, *University of California, San Francisco*; **Patience Afulani**, *University of California, San Francisco*; **Leiwen Gao**, *University of California, Los Angeles*; **Ginger Golub**, *IPA*; **Nadia Diamond-Smith**, *University of California, San Francisco*

173 Long-Term Effects of Early-Life Circumstances

Chair: **Ryan P. Brown**, *University of Colorado Denver*
Discussant: **Gretchen Donehower**, *University of California, Berkeley*
Discussant: **Tania Barham**, *University of Colorado Boulder*
Discussant: **Daniel Ramirez**, *Pennsylvania State University*
Discussant: **Amal Harrati**, *Stanford University*

1:00 pm–2:30 pm —Meeting Room 202 - Level 2

173-1 No Place like Home: Long-Run Impacts of Early Child Health and Family Planning on Economic and Migration Outcomes

Tania Barham*, *University of Colorado Boulder*; **Randall Kuhn**, *University of California, Los Angeles*; **Patrick Turner**, *University of Notre Dame*

173-2 The Long-Term and Intergenerational Effects of a School Construction Program in Indonesia

Maria Rosales-Rueda*, *Princeton University*; **Margaret Triyana**, *University of Chicago*; **Bhashkar Mazumder**, *Federal Reserve Bank of Chicago*

173-3 The Long-Run Effects of Cesarean Sections

Lauri Saaksvuori*, *National Institute for Health and Welfare, Finland*; **Ana Maria Costa-Ramon**, *University of Pompeu Fabra*; **Mika Kortelainen**, *VATT Institute for Economic Research*; **Ana Rodriguez-Gonzalez**, *University of Pompeu Fabra*

173-4 Dynamic Complementarities Very Early in Life: Family Planning, Early Childhood Education, and Lifetime Human Capital

Shuqiao Sun*, *University of Michigan*

174 Intergenerational Relationships

Chair: **Karen Fingerman**, *University of Texas at Austin*
Discussant: **Kyungmin Kim**, *University of Massachusetts Boston*

1:00 pm–2:30 pm —Meeting Room 204 - Level 2

174-1 Who Supports the Elderly Parents in Need? The Structure of Active and Latent Intergenerational Ties in Korea

Yool Choi, *Korea National University of Education*; **Bongoh Kye***, *Kookmin University*; **Wangwon Lee**, *Korea University*

174-2 Welfare Regimes and Organization of the Transfer Systems in 25 EU CountriesTanja Istenic*, *University of Ljubljana*; Joze Sambt, *University of Ljubljana***174-3 Cross-National Comparison of Patterns of Intergenerational Relations**BoRin Kim*, *University of New Hampshire*; Minyoung Kwak, *Chinese University of Hong Kong*; Hyunjoo Lee, *Daegu University*; Sojung Park, *Washington University***174-4 Parental Influence on First-Birth Transition: A Cross-Country Comparison**R. Rutigliano*, *Groningen University***175 Gender, Work, and Family: Assessing Policy Effects**Chair: Mary Arends-Kuenning, *University of Illinois at Urbana-Champaign*

Discussant: Fan Wang

1:00 pm–2:30 pm — Meeting Room 201 - Level 2**175-1 Impact of Chilean Maternity-Leave Expansion on Female Labor Market Outcomes and Gender Discrimination**Luis Faundez*, *University of Illinois at Chicago***175-2 Effects of Extended Paternity Leave on the Relative Earnings and Union Stability of Couples**Rannveig Hart*, *Synøve N. Andersen, Statistics Norway*; Nina Drange, *Statistics Norway***175-4 The 1990s Head Start Expansion and the Employment Decisions of Single Mothers**Riley Wilson, *University of Maryland*; Jocelyn Wikle*, *Brigham Young University***176 Pollution and Birth Outcomes**Chair: Kerry Ard, *The Ohio State University*Discussant: Regina M. Bures, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH***1:00 pm–2:30 pm** — Meeting Room 203 - Level 2**176-1 Weather and Maternal Mortality**Katherine Keisler*, *University of Texas at Austin***176-2 Why is Child Mortality not Declining in Delhi?**Aashish Gupta*, *Population Studies Center, University of Pennsylvania*

176-3 Acute Effects of Air Pollutants on Spontaneous Pregnancy Loss: A Case-Crossover Study

Claire Leiser*, *Huntsman Cancer Institute, University of Utah*; Heidi A. Hanson, *University of Utah*; Kara Sawyer, *University of Utah*; Jacob Steenblik, *University of Utah*; Ragheed Al-Dulaimi, *University of Utah*; Troy Madsen, *University of Utah*; Karen Gibbins, *Oregon Health & Science University*; Jim Hotaling, *University of Utah*; Yetunde Oluseye Ibrahim, *University of Utah*; James VanDerslice, *University of Utah*; Matthew Fuller, *University of Utah*

176-4 In-Utero Exposure to Ambient Fine Particulate Air Pollution and Child Mortality: Pooled Evidence From 43 Low- and Middle-Income Countries

Nihit Goyal, *National University of Singapore*; Mahesh Karra, *Boston University*; David Canning*, *Harvard University*

177 Gains and Gaps in Life Expectancy

Chair: B. Piedad Urdinola, *Universidad Nacional de Colombia-Bogota*

Discussant: Antonio Pedro Ramos, *University of California, Los Angeles*

1:00 pm–2:30 pm —Meeting Room 311 - Level 3

177-1 World Health Status 1950–2015: Converging or Diverging

Moradhvaj Dhakad*, *Jawaharlal Nehru University*; Srinivas Goli, *Jawaharlal Nehru University*

177-2 Finding Winners on National Preston Curve Trajectories: The Myth of Exemplary Progress Meets the Data

Carolina Cardona*, *Johns Hopkins Bloomberg School of Public Health*; David Bishai, *Johns Hopkins Bloomberg School of Public Health*

177-3 Trends in United States Life Expectancy and Disability Above Age 50: Delayed Onset, Improved Recovery, Mortality Change, or Compositional Change?

Timothy Riffe*, *Max Planck Institute for Demographic Research*; Neil Mehta, *University of Michigan*; Daniel Schneider, *Max Planck Institute for Demographic Research*; Mikko Myrskylä, *Max Planck Institute for Demographic Research*

177-4 Indices for Measuring Inequality in Longevity: Theory and an Application to India

Laeek Siddiqui*, *International Institute for Population Sciences (IIPS)*; Ashish Singh, *Indian Institute of Technology, Bombay*

178 Fertility and Sexual and Reproductive Health of Sexual Minorities

Chair: Bethany Everett, *University of Illinois at Chicago*

Discussant: Caroline Hartnett, *University of South Carolina*

1:00 pm–2:30 pm —Meeting Room 213 - Level 2

178-1 Cancer Is Cancer No Matter Who Is in Your Bed: Cervical Cancer Screening by Sexual Orientation in the United States

Jennifer Andersen, *University of Nebraska-Lincoln*; Josey VanOrsdale*, *University of Nebraska - Lincoln*

178-2 Fertility Service Utilization of Female Birth Parents in Same-Sex Marriages

Jae Downing*, *University of South Carolina*

178-3 Understanding the Abortion and Contraception Care Needs and Experiences of Transgender and Gender Expansive (TGE) People

Heidi Moseson*, *Ibis Reproductive Health*; Mary Durden, *Ibis Reproductive Health*; Laura Fix, *Ibis Reproductive Health*; Jen Hastings, *University of California, San Francisco*; Cale Stoeffler, *Planned Parenthood Federation of America*; Juno Obedin-Maliver, *University of California, San Francisco*

178-4 Sexual Behavior and Satisfaction in Same-Sex and Different-Sex Relationships

Taylor Orth*, *Stanford University*

179 Aging Alone and Well-being

Chair: Kagan Mellencamp, *Bowling Green State University*

Discussant: Tanya Koropecykj-Cox, *University of Florida*

1:00 pm–2:30 pm — Meeting Room 302 - Level 3

179-1 Cognitive and Psychological Health Implications of Living Alone Among Middle-Aged and Older Adults in China

Ming Wen*, *University of Utah*; Qiang Ren, *Peking University*

179-2 Childlessness and Loneliness in Middle and Later Life

Margaret Penning*, *University of Victoria*; Zheng Wu, *University of Victoria*

179-3 Childlessness and Health Among Older Adults in 20 Nations

Nekehia T. Quashie*, *Chulalongkorn University*; Bruno Arpino, *Universitat Pompeu Fabra*; Radoslaw Antczak, *SGH Warsaw School of Economics*; Christine A. Mair, *University of Maryland, Baltimore County*

179-4 Kinlessness and Mortality Risk: Higher Mortality for Those Lacking Close Kin in Older Age

Sarah Patterson*, *University of Western Ontario*; Rachel Margolis, *University of Western Ontario*; Ashton Verdery, *Pennsylvania State University*

180 Neighborhood and School Diversity: Drivers and Outcomes

Chair: Elizabeth Ackert, *Population Research Center, University of Texas at Austin*

Discussant: Michael D. M. Bader, *American University*

1:00 pm–2:30 pm —Meeting Room 303 - Level 3

- 180-1 **The Multigenerational Transmission of Neighborhood Disadvantage**
Steven Alvarado*, *Cornell University*; Alexandra Cooperstock, *Cornell University*
- 180-2 **Demographic Divergence and Local School Funding, 1990–2010**
Kendra Bischoff*, *Cornell University*; Alexandra Cooperstock, *Cornell University*
- 180-3 **“Because the World Consists of Everybody”: Parents’ Understandings of Neighborhood Diversity**
Jennifer Darrach-Okike, *University of Hawaii at Manoa*; Hope Harvey*, *Cornell University*; Kelley Fong, *Harvard University*
- 180-4 **The Impacts of Residential Integration on School Race and Ethnic Composition**
Ankit Rastogi*, *University of Wisconsin-Madison*

181 **Fathers and Families**

Chair: Valarie King, *Pennsylvania State University*
Discussant: Jennifer Augustine, *University of South Carolina*

1:00 pm–2:30 pm —Meeting Room 304 - Level 3

- 181-1 **The Changing Demography of U.S. Fatherhood**
Marcia J. Carlson*, *University of Wisconsin-Madison*; Paula Fomby, *University of Michigan*; Ariane Ophir, *University of Wisconsin-Madison*
- 181-2 **Parental Depression and Child Well-being: How Do Fathers Matter?**
Kevin Shafer*, *Brigham Young University*; Andrew J. Renick, *Brigham Young University*; Alex Wambach, *Brigham Young University*
- 181-3 **Length of Paternity Leave and Children’s Reports of Father-Child Relationships and Delinquency**
Richard Petts*, *Ball State University*; Chris Knoester, *The Ohio State University*; Jane Waldfogel, *Columbia University*
- 181-4 **Doing What They Can? Low-Income Fathers Providing Informal Support to Their Nonresident Children**
Maria Cancian, *University of Wisconsin-Madison*; Angela Guarin, *University of Wisconsin-Madison*; Leslie Hodges*, *University of Wisconsin-Madison*; Daniel R. Meyer, *University of Wisconsin-Madison*

182 Age Patterns of Mortality

Chair: **Marilia Nepomuceno**, *Max Planck Institute for Demographic Research*

Discussant: **Elizabeth Wrigley-Field**, *University of Minnesota, Twin Cities*

1:00 pm–2:30 pm — Meeting Room 301 - Level 3

182-1 Parametric Models of Infant Mortality

Jonas Schöley*, *Interdisciplinary Centre on Population Dynamics*

182-2 Modeling Age-Specific Mortality by Detailed Age Between 0–5 Years: Results From a Log-Quadratic Model Applied to High-Quality Vital Registration Data

Michel Guillot*, *University of Pennsylvania*; **Julio E. Romero Prieto**, *Banco de la República, Colombia*; **Andrea Verhulst**, *University of Pennsylvania*; **Patrick Gerland**, *United Nations Population Division*

182-3 Health at the Onset of Old Age

Arda Aktas*, *International Institute for Applied Systems Analysis (IIASA)*; **Sergei Scherbov**, *Wittgenstein Centre (IIASA, VID/ÖAW, WU) and International Institute for Applied Systems Analysis (IIASA)*; **Warren C. Sanderson**, *Stony Brook University, State University of New York (SUNY)*

182-4 Centenarian Survival: Stagnating or Improving?

Jesus-Adrian Alvarez*, *Interdisciplinary Centre on Population Dynamics, University of Southern Denmark*; **James W. Vaupel**, *Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging*

183 Emerging Fertility Trends in Latin America

Chair: **Leticia J. Marteleto**, *University of Texas at Austin*

Discussant: **Joseph E. Potter**, *University of Texas at Austin*

Discussant: **Suzana M. Cavenaghi**, *Instituto Brasileiro de Geografia e Estatística (IBGE)*

1:00 pm–2:30 pm — Meeting Room 306 - Level 3

183-1 Trends, Prevalence, and Correlates of Multiple-Partner Fertility in Colombia, 1985–2015

Laura Cuesta*, *Rutgers University*; **Monica Mogollon**, *Rutgers University*

183-2 María Marta Santillán Pizarro*, *Universidad Nacional de Córdoba - Universidad Católica de Córdoba*

183-3 Raquel Coutinho*, *Centro de Desenvolvimento e Planejamento Regional*

183-4 Ignacio Pardo*, *Programa de Población, Uruguay*

184 Reproductive Behavior and Sexual Health of Middle and Older Adults

Chair: **Hui Liu**, *Michigan State University*

Discussant: **Jennifer S. Barber**, *University of Michigan*

Discussant: **Sara Yeatman**, *University of Colorado Denver*

1:00 pm–2:30 pm —Meeting Room 308 - Level 3

184-1 Behavioral Convergence in Extramarital Sex in the United States

Yanyi Djamba*, *California Department of Public Health*; **Sitawa R. Kimuna**, *East Carolina University*

184-2 How and What Do Women Learn About Contraception? A Latent Class Analysis of Reproductive-Age Women in Delaware and Maryland.

Fatima Zahra*, *University of Maryland*; **Monica Caudillo**, *University of Maryland*; **Michael S. Rendall**, *University of Maryland*

184-3 HIV Incidence Among Older Adults in a Rural South African Setting: 2010–2015

Francesc Gomez-Olive*, *Harvard University*; **Brian Houle**, *Australian National University*; **Molly S. Rosenberg**, *Indiana University, Bloomington*; **Sanyu Mojola**, *Princeton University*; **Samuel J. Clark**, *The Ohio State University*; **Chodziwadiwa Kabudula**, *University of the Witwatersrand*; **Nicole Angotti**, *American University*; **Enid Schatz**, *University of Missouri, Columbia*; **Kathleen Kahn**, *University of the Witwatersrand*; **Jane Menken**, *University of Colorado Boulder*; **Till Barnighausen**, *Harvard University*

184-4 Assessing the Feasibility of a Life History Calendar to Measure HIV Risk and Health in Older South Africans

Enid Schatz*, *University of Missouri, Columbia*; **Lucia C. Knight**, *London School of Hygiene and Tropical Medicine (LSHTM)*; **Sanyu Mojola**, *Princeton University*

185 Statistical Demography

Chair: **Carlo G. Camarda**, *Institut National d'Études Démographiques (INED)*

Discussant: **Jutta Gampe**, *Max Planck Institute for Demographic Research*

1:00 pm–2:30 pm —Meeting Room 305 - Level 3

185-1 Model-Based Estimates in Demography and Global Health: Quantifying the Contribution of Population-Period-Specific Information

Leontine Alkema*, *University of Massachusetts Amherst*; **Guandong Yang**, *University of Massachusetts at Amherst*; **Krista Gile**, *University of Massachusetts at Amherst*

185-2 Joint Modeling of Multivariate Survival Data With an Application to Marital Dissolution and Retirement

Zhuolin (Grace) Li*, *University of Victoria*; **Zheng Wu**, *University of Victoria*; **Mary Lesperance**, *University of Victoria*

- 185-3 Dynamic Bayesian Adjustment of Educational Gradients in Divorce Risks: Disentangling Causation and Misclassification**
Parfait Munezero, *Stockholm University*; Gebrenegus Ghilagaber*, *Stockholm University*
- 185-4 D-Splines: Estimating Rate Schedules Using High-Dimensional Splines With Empirical Demographic Penalties**
Carl P. Schmertmann*, *Florida State University*

186 Measurement of Race and Gender

Chair: **Ellis Monk**, *Harvard University*

Discussant: **Patrick Simon**, *Institut National d'Études Démographiques (INED)*

1:00 pm–2:30 pm — Meeting Room 310 - Level 3

- 186-1 Measuring Skin Tone: A Test of Common Approaches**
Mary E. Campbell*, *Texas A&M University*; Verna Keith, *University of Alabama at Birmingham*
- 186-2 "Street Race" and Discrimination: Advancing Critical Race Praxis for Diverse Latinx Communities and Beyond**
Edward Vargas*, *University of Wisconsin-Madison*; Nancy Lopez, *University of New Mexico*; Melina Juarez, *University of Arkansas*; Lisa Cacari-Stone, *University of New Mexico*
- 186-3 Still One Drop of Blood? The New Rules of Ethnoracial Classification in the United States** Ariela Schachter*, *Washington University in St. Louis*; René Flores, *University of Chicago*; Neda Maghbouleh, *University of Toronto*
- 186-4 New Measurements of Black and Indigenous Identities and Inequality in Mexico**
Christina Sue*, *University of Colorado Boulder*; Fernando Riosmena, *University of Colorado Boulder*; Edward Telles, *University of California, Santa Barbara*; Regina Martinez Casas, *CIESAS*

187 Methodological Innovations in Modeling Health and Mortality

Chair: **Patrick Gerland**, *United Nations Population Division*

Discussant: **Carmen Ng**, *Emory University*

1:00 pm–2:30 pm — Meeting Room 505 - Level 5

- 187-1 Dynamics of Life Expectancy and Lifespan Equality**
Jose Aburto*, *Max Planck Institute for Demographic Research*; Francisco Villavicencio, *University of Southern Denmark*; James W. Vaupel, *Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging*

- 187-2
- A New Method for Indirect Estimation of Neonatal, Infant, and Child Mortality Trends Using Summary Birth Histories**
Roy Burstein*, *University of Washington, Seattle*; Haidong Wang, *University of Washington, Seattle*; Reiner Robert, *University of Washington, Seattle*; Hay Simon, *University of Washington, Seattle*
- 187-3
- Cause of Death Decomposition of Cohort Survival Comparisons: TCAL**
Vladimir Canudas-Romo*, *Australian National University*; Tim Adair, *University of Melbourne*; Stefano Mazzucco, *Universita di Padova*
- 187-4
- CASM-Child: A Bayesian Hierarchical Model for Multivariate Count Data to Estimate Cause- and Age- Specific Mortality for Children in Data-Scarce Countries.**
Austin E. Schumacher*, *University of Washington, Seattle*; Tyler McCormick, *University of Washington, Seattle*; Li Liu, *Johns Hopkins University*; Jon Wakefield, *University of Washington, Seattle*

P9

Marriage, Family, Households, & Unions; Gender, Race, & Ethnicity

2:30 pm–4:00 pm —Griffin Hall - Level 2

- P9
- Young Adult Parents’ Work-Family Stress: The Role of a Difficult Child and Parental Conflict**
Amira Allen*, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*; Monica A. Longmore, *Bowling Green State University*; Peggy C. Giordano, *Bowling Green State University*
- P9
- Educational Heterogamy and Relationship Quality: A Couple-Level Analysis**
Colette Allred*, *Bowling Green State University*
- P9
- The Opioid Prescribing Rate and Grandparents Living With Grandchildren: State- and County-Level Analysis**
Lydia Anderson*, *U.S. Census Bureau*
- P9
- Inequalities in the Labor Markets Between Indigenous and Nonindigenous Women in Mexico** Rosario Aparicio-Lopez*, *El Colegio de México*
- P9
- Construct Validation of a Shortened Version of the Everyday Discrimination Scale**
Aprile Benner*, *University of Texas at Austin*; Shanting Chen; Celeste Fernandez
- P9
- Attitudes About Women’s Work and Childcare in the United States: An Age, Period, and Cohort Analysis** Miranda Berrigan*, *The Ohio State University*; Claire M. Kamp Dush, *The Ohio State University*

- P9 Life Course Trajectories of Grip Strength by Gender, Marital Status, and Time Use: An Examination Using Time-Varying Effect Models**
Hye Won Chai*, *Pennsylvania State University*; Susanna Joo, *Yonsei University*; Ashton Verdery, *Pennsylvania State University*; David Almeida, *Pennsylvania State University*
- P9 Change and Continuity in Gender Ideology Across Different Fertility Contexts: Comparing Japan, Poland, Spain, Sweden, Taiwan, and the United States**
Hsin-Chieh Chang*, *National Taiwan University*
- P9 Economic and Social Determinants of Violence Against Women: A Study Based on Demographic Health Survey in India**
Shekhar Chauhan*, *Sumit Kumar, Jawaharlal Nehru University*; Ratna Patel
- P9 Decomposing the Crude Divorce Rate in Five Countries: Singapore, Taiwan, South Korea, the UK, and Australia**
Mengni Chen*, *Paul Yip, The University of Hong Kong*
- P9 Beyond Education, Age, and Race: Assortative Mating by Place**
Hao-Chun Cheng*, *University of Maryland*; Joan R. Kahn, *University of Maryland*
- P9 Revisiting the Effect of Mandatory Arrest on Intimate Partner Homicides**
Yoo-Mi Chin*, *Baylor University*; Scott Cunningham, *Baylor University*
- P9 Financial Prospects and Union Dissolution in Young Adulthood**
Lindsey Cooper*, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*; Monica A. Longmore, *Bowling Green State University*; Peggy C. Giordano, *Bowling Green State University*
- P9 College Premium and Its Impact on Racial and Gender Differentials in Earnings and Future Retirement Income**
Damir Cosic*
- P9 Gender Wage Gap in the Workplace: Does the Age of the Firm Matter?**
Ewa Cukrowska-Torzewska*, *University of Warsaw*; Iga Magda, *Warsaw School of Economics*
- P9 Informal Conjugal Unions and Schooling in Brazil: A Comparison Between 1980 and 2010** Mariana de Araújo Cunha*, *Nuffield College, University of Oxford*; Ana Paula Verona, *Universidade Federal de Minas Gerais (UFMG)*
- P9 Childrearing, Parental Health, and the Moderating Role of Mattering** Reed DeAngelis*, *University of North Carolina at Chapel Hill*; John Taylor, *Florida State University*

P9

Repartnering of Women in the United States: The Role of Economic Hardship and Vulnerability

Alessandro Di Nallo*, Katya Ivanova, *University of Amsterdam*; Nicoletta Balbo, *Bocconi University*

P9

Mapping Racial Diversity Using Grid-Based Racial Dot Maps and Racial Diversity Maps

Anna Dmowska*, Tomasz Stepinski, *Space Informatics Lab, Department of Geography and GIS, University of Cincinnati*

P9

Protective State Policies and the Employment of Fathers With Records

Allison Dwyer Emory*, *Rutgers University*

P9

Demographic Traits of Couples Who Increase Divorce Risk After the Abolishment of Mandatory Legal Separation

Peter Fallesen*, *Rockwool Foundation*

P9

Can Relaxing Constraints on Women Reduce Child Deprivations? Framework, Measurement, and Evidence From India

Lucia Ferrone*, *Università degli Studi di Firenze*; Alberto Posso, *The Royal Melbourne Institute of Technology (RMIT)*; Stephen Smith, *The George Washington University*

P9

Couple-Level Work Arrangements, Gender, and Subjective Well-being During Shared Time

Sarah Flood, *University of Minnesota*; Joanna Pepin, *University of Texas at Austin*; Katie Genadek*, *University of Colorado*

P9

Age at Marriage and Marital Stability: Causal Evidence From a Legal Reform in China

Jorge García-Hombrados*, *London School of Economics*; Berkay Ozcan, *London School of Economics*

P9

Gendering Gender: Introducing Gender Image as a Way to Assess Variation in Gender Expression in Survey Research

Claudia Geist*, *University of Utah*; Kari J. Dockendorff, *University of Utah*

P9

Stigma, Resilience, and Health Care Use Among Transgender and Gender Diverse Youth in the United States

Tamar Goldenberg*, *University of Michigan School of Public Health*; Gary Harper, *University of Michigan*; Kahle Erin, *University of Michigan*; Kristi Gamarel, *University of Michigan*; Sari Reisner, *Harvard University*; Rob Stephenson, *University of Michigan*

P9

Colorful Reflections: Skin Tone, Reflected Race and Discrimination

Vanessa Gonlin*

P9

Police Stops and Searches: The Roles of Race, Place, and Gender

Marina Gorsuch*, Deborah T. Rho, *University of St. Thomas*

- P9 **The Economic Consequences of Divorce and Separation for Women in Colombia Compared to Other 6 OECD Countries**
Angela Guarín*, *University of Wisconsin-Madison*
- P9 **Cohabitation Over the Last 20 Years: Measuring and Understanding the Changing Demographics of Unmarried Partners, 1996–2017**
Benjamin Gurentz*, *U.S. Census Bureau*
- P9 **Employment Trajectory Patterns of Ex-Inmates: A Holistic Approach to Heterogeneous Labor Market Trajectories**
JooHee Han*, *University of Illinois at Urbana-Champaign*
- P9 **Marriage, Parenthood, and Self-Assessed Health Among Japanese Adults**
Yuko Hara*, *University of Maryland*
- P9 **Mental Health Among Minoritized Individuals in the United States**
Stephanie Hernandez*, *University of Texas at San Antonio*; Patrice Sparks, *University of Texas at San Antonio*
- P9 **Childhood Family Structure and Partnership Complexity in Adulthood**
Nicole Hiekel, *University of Cologne*; Sergi Vidal*, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*
- P9 **The Dynamic Relationship Between Sex Preference of Children and Sex Ratio at Birth in China, 1979–2017** Jiawei Hou*, *Central University of Finance and Economics, University of Beijing*; Baochang Gu, *Renmin University of China*; Yinfeng Zhang, *Tianjin Academy of Social Sciences, Tianjin, China*; Chen Chen
- P9 **Intergenerational Transfer and Elderly Welfare During the Era of Mobile Communication**
Yiyue Huangfu*, *University of Wisconsin-Madison*
- P9 **Cyberbullying on Twitter: The Role of Gender, Race, and Policy in Negative Messaging**
Paulina Inara Rodis*, *Pennsylvania State University*; Diane Felmlee, *Pennsylvania State University*; Daniel DellaPosta, *Pennsylvania State University*; Stephen A. Matthews, *Pennsylvania State University*
- P9 **The Influence of Family Foodways on Young Adult Food Security**
Noura Insolera*, *University of Michigan*; Julia Wolfson, *University of Michigan*; Alicia Cohen, *University of Michigan*
- P9 **Assigning Race and Ethnicity to Birth Records Using a CPS-Based Kid-Link Method**
Eric B. Jensen*, *U.S. Census Bureau*; Kasey Eickmeyer, *Bowling Green State University*

P9 **Suicide Among Adolescents From Multicultural Families in South Korea**

Wonjeong Jeong*, *Cornell University*; Hyeyoung Woo, *Portland State University*

P9 **Understanding Shifts in Marital Dynamics and Relationship Quality by Comparing Early With Later Marriages in Urban Ibadan, Nigeria**

Neetu John, *International Center for Research on Women*; Iman Barre*, *International Center for Research on Women*; Meroji Sebani, *International Center for Research on Women*; Funmilola OlaOlorun, *University of Ibadan*

P9 **Racial/Ethnic Hierarchies in Same-Sex and Different-Sex Mate Markets**

Kara Joyner*, *Bowling Green State University*; Kelly Balistreri, *Bowling Green State University*; Grace Kao, *Yale University*

P9 **Comparative Couple Stability: Same-Sex and Male-Female Unions in Europe**

Eric Ketcham*, *City University of New York (CUNY)*

P9 **Mirrored Racial (Dis)Advantage by Gender: Racialized Household Division of Work and Earnings Gaps Between Whites and Minorities**

Andrew Kim*, *University of Kansas*; ChangHwan Kim, *University of Kansas*

P9 **Outsourcing and Gender Egalitarianism: Who Hires Help?**

Sabino Kornrich*, *Emory University*; Pilar Gonalons Pons, *University of Pennsylvania*

P9 **Gender Bias in Hospitalization Financing From Scarce Economic Resources in India: A Life Course Study**

Kaushalendra Kumar*, *International Institute for Population Sciences (IIPS)*; Abhishek Singh, *International Institute for Population Sciences (IIPS)*; Laishram Ladusingh, *International Institute for Population Sciences (IIPS)*; Raksha Gupta, *International Institute for Population Sciences (IIPS)*; Anita Raj, *University of California, San Diego*; Lotus McDougal, *University of California, San Diego*; Jay Silverman, *University of California, San Diego*

P9 **Has the Long-Predicted Decline in Consanguineous Marriage Occurred? An Indian Perspective on a Global Question: Empirical Evidence Gathered From National Family Health Surveys of India**

Nutan Kumari*, *Alan H. Bittles, Murdoch University*; Prem C. Saxena, *Shri Jagdishprasad Jhabarmal Tibrewala University*

P9 **Gender and Homophily Among MBA Graduates: Men's and Women's Informal Friendship Networks and Career Outcomes**

Jane Lankes*, *Pennsylvania State University*; Sarah Damaske, *Pennsylvania State University*

P9 **From Deviant to Widely Recognized: The Unprecedented Changes in Americans' Attitudes Toward Homosexuality, 1974–2016**

Langou Lian*, *University of California, Irvine*

- P9 **Gender Pay Gap Patterns in Domestic and Foreign-Owned Firms**
Iga Magda*, *Warsaw School of Economics*; Katarzyna Salach, *University of Warsaw*
- P9 **Measurement Noninvariance of the Everyday Discrimination Scale by Race, Sexual Identity, and Cohort in a National Sample of LGB Adults**
Allen Mallory*, *University of Texas at Austin*; Jessica Fish, *University of Maryland*; Stephen T. Russell, *University of Texas at Austin*
- P9 **‘Other Gender in India’: An Analysis of 2011 Census Data**
Chaitali Mandal*
- P9 **Inequalities in Breastfeeding in the United States Across the Twentieth Century**
Vida Maralani*, *Cornell University*; Isadora Milanez, *Yale University*
- P9 **Early Effects of the New York City Paid Sick Leave Law**
Matthew Maury*, *Columbia University*; Christopher T. Wimer, *Columbia University*; Jane Waldfogel, *Columbia University*
- P9 **Daddy, Are You O.K.? : Child Support Enforcement Threat and Depression of Fathers in Fragile Families**
Maretta McDonald*, *Louisiana State University*; Ifeyinwa F. Davis, *Louisiana State University*
- P9 **Living Longer but Unhealthier? Spouse Caregivers’ Health and Mortality in the United States**
Nader Mehri*, *Miami University*; J. Scott Brown, *Miami University*; Jennifer Kinney, *Miami University*
- P9 **Transition to Adulthood in Brazil, 1970–2010: Explaining the Gap Between Men and Women Through Formal Demography**
Matheus Menezes dos Santos*, *Cedeplar, UFMG*; Bernardo L. Queiroz, *Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)*; Ana Paula Verona, *Universidade Federal de Minas Gerais (UFMG)*
- P9 **Family Leave Policies and Fertility: The Case of California Paid Family Leave**
Pamela Meyerhofer*, *Cornell University*
- P9 **Gender, the Life Course, and Self-rated Health in Rural South Africa: A Mixed-Methods Study**
Sanyu Mojola*, *Princeton University*; Erin Ice, *University of Michigan*; Enid Schatz, *University of Missouri, Columbia*; Francesc Gomez-Olive, *Harvard University*
- P9 **Time Use, Health, and Subjective Well-being in China: A Gendered Life Course Approach**
Zheng Mu, *National University of Singapore*; Kriti Vikram*, *National University of Singapore*
- P9 **Transgenderism in India: Insights From Current Census**
Neethu Naik*

P9 **Single Motherhood in Africa: Prevalence, Associated Factors, and Multidimensional Deprivation**

Lorretta Ntoimo*, *Federal University Oye-Ekiti*; Nyasha Chadoka, *University of the Witwatersrand*

P9 **Examining Bridewealth Payment and Male-Perpetrated Intimate Partner Violence Against Women in Ghana**

Charlotte Ofori, *Regional Institute for Population Studies, University of Ghana and Pennsylvania State University*; Francis Dodoo, *Pennsylvania State University*; Naa Dodua Dodoo*, *University of Ghana*; Adriana A. Biney, *University of Ghana*

P9 **Effects of Higher Spousal Earnings on Women's Social Empowerment in Ghana**

Nkechi Owoo, *University of Ghana*; Monica Lambon-Quayefio*, *Nicole Onuoha, Boston University*

P9 **Lost in Translation: Language Segregation Among Hispanics in the United States?**

Juan Pedroza*, *University of California, Santa Cruz*

P9 **Home or Old Age Home: Choices in Later Life for Elderly in India**

Santosh Phad, *International Institute for Population Sciences (IIPS)*; Priyanka Janbandhu*, *International Institute for Population Sciences (IIPS)*; Dhananjay W. Bansod, *International Institute for Population Sciences (IIPS)*

P9 **Understanding the Effect of Caregiving to Children and Adults on Older Adults' Perceived Quality of Life in Uganda**

Margaret Ralston*, *Mississippi State University*; Joseph Mugisha, *University of Missouri*; Janet Seeley, *MRC/UVRI Uganda Research Unit on AIDS and London School of Hygiene and Tropical Medicine (LSHTM)*; David Singleton, *Mississippi State University*

P9 **What Factors Explain the Gender Differential in Work Participation in India and the Selected States?**

Harchand Ram*, *Jawaharlal Nehru University*

P9 **Do 'Caste' and 'Religion' Still Matter in India? An Assessment of 'Untouchability' and Socioeconomic Outcomes by Socioreligious Groups in Uttar Pradesh (India)**

Harchand Ram, *Jawaharlal Nehru University*; Srinivas Goli*, *Jawaharlal Nehru University*; Moradhvaj Dhakad, *Jawaharlal Nehru University*

P9 **Who are the Latino "Nones"? Understanding Patterns of Latina/o Religious Disaffiliation**

Aida Ramos*, *George Fox University*; Christopher Ellison, *University of Texas at San Antonio*; Alejandro Gonzalez, *University of Texas at San Antonio*; John Bartkowski, *University of Texas at San Antonio*

P9 **Rethinking the "Retreat From Marriage" in Japan**

James M. M. Raymo*, *University of Wisconsin-Madison*; Shohei Yoda, *National Institute of Population and Social Security Research*; Fumiya Uchikoshi, *University of Wisconsin-Madison*

- P9 Skin Color Discrimination in Mexico: Findings From the 2017 National Survey of Discrimination**
Mauricio Rodriguez Abreu*, *Universidad de las Americas Puebla*
- P9 Exploring Genetic and Linguistic Phylogenies as a Framework for Describing Family Behaviour**
Joan Ryan*, *University of Pennsylvania*
- P9 The Changing Relationship Between Economic Resources and Marriage in the 21st Century**
Daniel Schneider, *University of California, Berkeley*; José Avelandanes*, *University of California, Berkeley*
- P9 Locking Up My Generation: Cohort Differences in Prison Spells and Correctional Supervision Over the Life Course**
Yinzhi Shen, *University at Albany, State University of New York (SUNY)*; Shawn Bushway, *University at Albany, State University of New York (SUNY)*; Lucy Sorensen, *University at Albany, State University of New York (SUNY)*; Herbert L. Smith*, *University of Pennsylvania*
- P9 Gender and Uncertainty in Academia**
Dongun Shin*, *Indiana University, Bloomington*; Pei-Ying Chen, *Indiana University, Bloomington*
- P9 Women's Status in South Asian Developing Nations: A Multicountry Analysis**
Shreya Singhal*, *Community Empowerment Lab*; Sana Ashraf
- P9 Gender Discrimination and Gendered Socialization by Young Married Women in Rural North Dinajpur District of West Bengal, India: An Assessment of Adverse Childhood Experiences**
Atreyee Sinha*, *International Institute for Population Sciences (IIPS)*
- P9 Changing Patterns, Persisting Logic: Racial Inequality in Young Men's Transition to Paid Care Work Jobs**
Shengwei Sun*, *Washington University in St. Louis*
- P9 Militarised Masculinity in the Colombian Armed Conflict: Gender Attitudes and Configurations of Practice**
Signe Svalfors*, *Stockholm University*
- P9 Gender-Roles, Attitudes, and Hypogamous Unions' Formation**
Alessandra Trimarchi*, *Institut National d'Études Démographiques (INED)*
- P9 Assortative Mating by Sibship Position in Japan: An Evaluation of Low Fertility, Family Norms, and Declining First Marriage Rates**
Fumiya Uchikoshi*, *University of Wisconsin-Madison*; James M M. Raymo, *University of Wisconsin-Madison*; Shohei Yoda, *National Institute of Population and Social Security Research*
- P9 Adverse Childhood Experience and Chronic Health Conditions**

in Adulthood: Examining the Intersections of Race/Ethnicity, Gender, and Adult Socioeconomic Status

Jalal Uddin*, *University of Alabama at Birmingham*

P9

Caste and Hypertension in India: Examining the Differential Effect of Socioeconomic Status

Jalal Uddin*, *University of Alabama at Birmingham*; Sanjeev Acharya, *The University of Alabama at Birmingham*; Jessica Valles, *The University of Alabama at Birmingham*; Elizabeth H. Baker, *University of Alabama at Birmingham*

P9

An Exploration of the Mapuche Classificatory Scheme in Chile

Maria Unzueta*

P9

Family Structure and Food Insecurity by Race/Ethnicity: Implications for Food and Nutritional Assistance Programs

Christian Vazquez*, *University of Texas at Austin*

P9

Racial Dimensions of Disability: Weathering and Residential Context

Christiane von Reichert, *University of Montana*; E. Helen Berry*, *Utah State University*; Rayna Sage, *University of Montana*

P9

The Consequences of Hearing Impairment on Spousal Mental Health

Jessica West*, *Duke University*

P9

Is Special Education Service Receipt a Risk Factor for Socioemotional Maladjustment in Middle School?

Adrienne Woods*, *Pennsylvania State University*; Paul Morgan, *Pennsylvania State University*; George Farkas, *University of California, Irvine*; Marianne M. Hillemeier, *Pennsylvania State University*

P9

Racial Disparities and Trends in Neonatal Intensive Care Unit Use, 2012-2016

Liyang Xie*, *University of Maryland*; Michel Boudreaux, *University of Maryland*

P9

Gender Double Standard and Gender Pattern in Endorsement of Marital Infidelity in China: Evidence From the Post-90s Generation

Shuangshuang Yang*, *Shanghai University*; Yingchun Ji, *Shanghai University*

P9

Interpartner Health Links From a Dyadic Perspective: A Comparison of Different-Sex Married, Different-Sex Cohabiting, and Same-Sex Couples in the National Health Interview Survey

Yan-Liang Yu*, *Howard University*

P9

Occupational Gender Composition and Union Dissolution: Exploring the Relationship and Mechanisms

Wei-hsin Yu, *University of Maryland*; Janet Chen-Lan Kuo*, *National Taiwan University*

- P9 **The Entrance of Social Fathers Into the Family**
Amanda Zagame*, *Brown University*
- P9 **Intergenerational Relationship Quality and Mental Health at Midlife: Considering Mother's Relationship With Multiple Children**
Zhe Zhang*, *Rice University*
- P9 **The Unique Romantic Relationships: Roles of Spouses and Partners in Core Networks**
Ruijie Zhong*, *University of California, Berkeley*; Claude S. Fischer, *University of California, Berkeley*
- P9 **The Rise and Prominence of Skip-Generation Households in Low- and Middle-Income Countries**
Zachary Zimmer*, *Mount Saint Vincent University*; Emily Treleaven, *University of Michigan*
- P9 **Ethnoracial Group Variation in Gender-Based Violence in the Dominican Republic: The Roles of Childhood and Community Violence Exposure in Risk of Physical Violence**
Barbara Zsembik*, *University of Florida*; Julia Arroyo, *University of Florida*; Chuck Peek, *University of Florida*
- P9 **Persistence of Gender: Women's Empowerment, Wealth, and Community Norms in Rural India**
Ieva Zumbyte*, *Brown University*

188 Migration's Impacts on Gender

Chair: **Stephanie Potochnick**, *University of Missouri, Columbia*

Discussant: **Martin Piotrowski**, *University of Oklahoma*

2:45 pm–4:15 pm — Brazos/206 - Level 2

- 188-1 **Negotiated Identities: Re-Examining Male Migration and "Left-behind" Wives in India**
Manjistha Banerji*, *National Council of Applied Economic Research*; Sonalde B. Desai, *India Human Development Survey*
- 188-2 **Engendering the Life Cycle of Migration and Elderly Support: Strategies Among Latino Immigrants in South Philadelphia, Pennsylvania**
Edith Yolanda Gutierrez Vazquez*, *Universidad de Guadalajara*; Chenoa A. Flippen, *University of Pennsylvania*

188-3 “Women Are Fond of Money Now”: Gendered Migration Patterns and Social Change in Rural Kyrgyzstan

Kathleen Sexsmith*, *Pennsylvania State University*; Guangqing Chi, *Pennsylvania State University*; Christian Scott, *Pennsylvania State University*; Michaela Hoffelmeyer, *Pennsylvania State University*

188-4 Impacts of Parental Migration on Children Left Behind in Myanmar: Evidence From a Recent Survey in Myanmar’s Dry Zone

Bussarawan Teerawichitchainan*, *National University of Singapore*; John Knodel, *University of Michigan*

189 Flash Session: New and Pressing Immigration Issues

Chair: **Rene Zenteno**, *University of Texas at San Antonio*

2:45 pm–4:15 pm —Lone Star A - Level 3

189-1 Factors Associated With Attitudes Toward U.S. Immigration, 2004–2016

Ernesto Amaral*, *Texas A&M University*; Paige Mitchell, *Texas A&M University*; Guadalupe Marquez-Velarde, *Utah State University*

189-2 The Impact of Immigration on the 2016 Presidential Election

Christopher Maggio*

189-3 Connecting the Dots: Using Social Network Analysis to Untangle the Factors Driving International Migration

Cassie McMillan*, *Pennsylvania State University*

189-4 Do Immigrants Bring Crime? A Lesson From a Natural Experiment

Murat Mercan*, *Gebze Technical University*; Nazire Begen

189-5 U.S. Immigration in the Trump Era: Using Text Analysis to Link Public Sentiment and Policy Change

Leslie Root*, *University of California, Berkeley*; Monica Alexander, *University of Toronto*

190 Spatial Effects on Reproductive Health and Fertility

Chair: **Kathryn Yount**, *Emory University*

Discussant: **John R. Weeks**, *San Diego State University*

2:45 pm–4:15 pm —Lone Star B - Level 3

190-1 Temporal Trends and Geographic Heterogeneity in Ethnoracial Birth Disparities: Evidence From Natality Records, 1970–2010

Kiara Douds, *New York University*; Ethan Raker*, *Harvard University*

190-2 Spatial Diffusion of Fertility Decline in Northern Sweden, 1850–1950

Johan Junkka*, *Centre for Demographic and Ageing Research (CEDAR), Umeå*

University

- 190-3 Spatial Diffusion of Elective Obstetric Interventions: A Population-Wide Study of New Jersey**
 Kayuet Liu*, *University of California, Los Angeles*; Julien O. Teitler, *Columbia University*; Peter S. Bearman, *Columbia University*; Angela Clague, *University of California, Los Angeles*; Rayven Plaza, *Columbia University*; Nancy Reichman, *Robert Wood Johnson Medical School*
- 190-4 Drug- and Pregnancy-Related Deaths: Levels, Trends, and Geographic Differentials During the Recent Drug Epidemic**
 Hayley Pierce*, *University of California, Berkeley*; Magali Barbieri, *Institut National d'Études Démographiques (INED)*

191 Return Migration

Chair: **Mary M. Kritz**, *University of Wisconsin*

Discussant: **Douglas T. Gurak**, *Cornell University*

2:45 pm–4:15 pm — Lone Star C - Level 3

- 191-1 A Contextual Model of Labor Return Migration**
 Joshua Wassink*, *Office of Population Research, Princeton University*; Jacqueline Hagan, *University of North Carolina at Chapel Hill*
- 191-2 Age Patterns, Timing, and Determinants of Remigration Among Foreign-born Workers in France: Evidence From French Pension Data**
 Romeo Gansey*, *University of Pennsylvania*; Matthieu Solignac, *University of Pennsylvania*; Irma T. Elo, *University of Pennsylvania*; Myriam Khat, *Institut National d'Études Démographiques (INED)*; Michel Guillot, *University of Pennsylvania*
- 191-3 Mexican Migration to the United States: Socioeconomic Success of Movers and Stayers**
 Andrea Velasquez*, *University of Colorado Denver*; Gabriela Farfan, *Duke University*; Maria Genoni, *Duke University*; Duncan Thomas, *Duke University*
- 191-4 Mixed-Migrant Experiences, Ethnic Hierarchies, and Geopolitical Remittances: Focus Groups With Returnees From Russia**
 Theodore P. Gerber*, *University of Wisconsin-Madison*; Jane Zavisca, *University of Arizona*

192 Evaluation of Family Planning and Other Reproductive Health Services Using a Logic Model

Chair: **Jane Bertrand**, *Tulane University*

Discussant: **Chimaraoke O. Izugbara**, *African Population and Health Research Center (APHRC)*

2:45 pm–4:15 pm — Meeting Room 211/212 - Level 2

- 192-1 **Programmatic Explanations for the Remarkable Increases in the Adoption of Modern Contraceptive Methods in Malawi**
Jacob Adetunji*, *U.S. Agency for International Development (USAID)*
- 192-2 **Conditional Cash Transfer Policies and Cohort Fertility Developments in Brazil: Analyses Using the Bolsa Familia Program**
Everton E. C. Lima*, *IFCH - UNICAMP*; Camila Soares, *IFCH - UNICAMP*
- 192-3 **Using the Uganda Demographic and Health Surveys From 2011 and 2016 to Assess Changes in ‘Saving Mothers Giving Life’ Intervention Districts**
Lindsay Mallick*, *The DHS Program*; Trinadh Dontamsetti, *The DHS Program*; Thomas W. Pullum, *ICF International*; Julia Fleuret, *The DHS Program*
- 192-4 **Evaluation of the Community Mobilization (Parivartan) Project Promoting Maternal, Child Health, and Sanitation Behaviors in Bihar, India**
Akash Porwal*, *Population Council*; Monika Walia, *Population Council*

193 Measuring Poverty

Chair: David Johnson, *University of Michigan*

Discussant: Christopher T. Wimer, *Columbia University*

2:45 pm–4:15 pm — Meeting Room 202 - Level 2

- 193-1 **Correcting for Underreporting: Using Administrative Records to Develop a Model for Improving Reported SNAP Receipt in the CPS ASEC**
Liana Fox*, *U.S. Census Bureau*; Kathryn Shantz, *U.S. Census Bureau*
- 193-2 **Poverty and the Incidence of Material Hardship, Revisited**
John Iceland*, *Pennsylvania State University*; Claire Kovach, *Pennsylvania State University*
- 193-3 **The Use and Misuse of Income Data and the Rarity of Extreme Poverty in the United States**
Bruce Meyer, *University of Chicago*; Derek Wu, *University of Chicago*; Victoria Mooers, *University of Chicago*; Carla Medalia*, *U.S. Census Bureau*
- 193-4 **Causal Impact of Medicaid on Poverty: The Importance of Poverty Measures**
Naomi Zewde*, *Rosemary Hyson, Baruch College, City University of New York (CUNY)*; Dahlia Remler, *Baruch College, City University of New York (CUNY)*; Sanders Korenman, *CUNY Institute for Demographic Research (CIDR)*

194 Intergenerational Coresidence

Chair: Karen Fingerman, *University of Texas at Austin*

Discussant: Patricia A. Thomas, *Purdue University*

2:45 pm–4:15 pm — Meeting Room 204 - Level 2

- 194-1 **Mental Health Among Older Parents With Newly Coresidential Adult Children**
Jennifer Caputo*, *Max Planck Institute for Demographic Research*
- 194-2 **The Changing Meaning of Intergenerational Coresidence Among the Elderly**
Frances Goldscheider*, *University of Maryland*; Joan R. Kahn, *University of Maryland*; Javier Garcia Manglano, *Instituto de Cultura y Sociedad, Universidad de Navarra*
- 194-3 **Health Implication of Living Arrangement in a Weak Social Safety Net: Coresidence, Living Alone, and Birth Cohort Differences**
Yeonjin Lee*, *Wei-Jun Yeung, National University of Singapore*
- 194-4 **Who Lives With Parents? Living Arrangements of Single Young Adults in Taiwan**
Ying-Ting Wang*, *Yuan Ze University*

195 History, Demography, and Racial InequalityChair: Cynthia G. Colen, *The Ohio State University*Discussant: Gretchen Donehower, *University of California, Berkeley*Discussant: Britni Wilcher, *American University***2:45 pm–4:15 pm — Meeting Room 201 - Level 2**

- 195-1 **Examining Inter-Ethnic Mortality and Life Expectancy Differentials Among Asians in the United States**
Darwin Baluran*, *Vanderbilt University*; Evelyn J. Patterson, *Vanderbilt University*
- 195-2 **Death and Dying in the Nineteenth Century South**
Sarah Gaby*, *David Cunningham, Washington University in St. Louis*; Geoff Ward, *Washington University in St. Louis*; Hedwig Lee, *Washington University in St. Louis*
- 195-3 **A Chinese Ghetto? Immigrant Residential Segregation in 19th Century San Francisco**
Hannah Postel*, *Princeton University*
- 195-4 **Call Me by Your Name: Immigration Restriction Laws and Child Naming in the Early Twentieth Century United States**
Dafeng Xu*, *University of Minnesota*

196 Policies, Programs and Their Impacts on Health and MortalityChair: Michael D. M. Bader, *American University*Discussant: Andrew Foster, *Brown University*

- 196-1 **The Institutional Determinants of Health Insurance: Moving Away From Labor Market, Marriage, and Family Attachments Under the ACA**
Carmen Gutierrez*, *University of Texas at Austin*
- 196-2 **Safety Net Generosity Effects on Child Wellbeing**
Megan Reynolds*, *University of Utah*
- 196-3 **The Long-Term Impacts of Access to Health Care During Early Childhood: Evidence From Vietnam**
Khoá Vu*
- 196-4 **When Financial Incentives Backfire: Evidence From a Community Health Worker Experiment in Uganda**
Zachary Wagner*, *University of California, Berkeley*

197 Demography of Epidemics

Chair: Audrey Dorelien, *University of Minnesota*

Discussant: Marcos A. Rangel, *Duke University*

Discussant: Georgia Himmelstein, *Princeton University*

- 197-1 **The Impact of the 2014–2015 West African Ebola Outbreak on Fertility in Sierra Leone**
Anna Bolgrien*, *University of Minnesota*
- 197-2 **Estimating a Mortality Baseline From Limited Data: The Spanish Influenza in Madrid and Additional Applications**
Laura Cilek*, *Centro de Ciencias Humanas y Sociales (CCHS-CSIC)*; Gerardo Chowell, *Georgia State University*; Diego Ramiro-Fariñas, *Consejo Superior de Investigaciones Científicas (CSIC)*
- 197-3 **Population Dynamics Strongly Influence HIV Estimates**
Athena Pantazis*
- 197-4 **Measles Deaths in the United States, 1890–2016: Age Profiles and Sex Differences Help Explain Pre-Vaccine Mortality Decline**
Stephanie Torrez, *University of Rochester*; Andrew Noymer*, *University of California, Irvine*

198 Determinants of Adolescent Mortality

Chair: Michel Guillot, *University of Pennsylvania*

Discussant: Romesh Silva

2:45 pm–4:15 pm — Meeting Room 213 - Level 2

- 198-1 Age-21 Handgun Purchase Policies and Adolescent Suicide Fatalities**
*Julia Raifman**, Elysia Larson, *Harvard School of Public Health*; *Michael Siegel*, *Boston University School of Public Health*; *Michael Ulrich*, *Boston University School of Public Health*; *Anita Knopov*, *Boston University School of Public Health*; *Sandro Galea*, *Boston University School of Public Health*
- 198-2 Procyclical Mortality and the “Migration Bias”: An Investigation on the United States and Finland**
*Jose A. Tapia Granados**, *Drexel University*
- 198-3 Race as a Fundamental Cause of Early-Life Mortality in the United States, 1990–2014**
*Andrea Tilstra**, *University of Colorado Boulder*; *Iliya Gutin*, *University of North Carolina at Chapel Hill*; *Richard G. Rogers*, *University of Colorado Boulder*; *Robert Hummer*, *University of North Carolina at Chapel Hill*; *Nathan Dollar*, *University of North Carolina at Chapel Hill*
- 198-4 The Impact of Maternal Education on Late Childhood and Early Adolescent Mortality in 56 Countries: A Pooled Survival Analysis of Demographic and Health Survey Data, 2003–2016**
*Hunter York**, *Emmanuela Gakidou*, *University of Washington, Seattle*

199 Families and Inequality

Chair: **Daniel T. Lichter**, *Cornell University*

Discussant: **Lawrence M. Berger**, *University of Wisconsin-Madison*

2:45 pm–4:15 pm — Meeting Room 302 - Level 3

- 199-1 Differential Parenting by Offspring Genetic Makeup**
*Asta Breinholt**, *University of Michigan*; *Dalton Conley*, *New York University (NYU)*
- 199-2 Public Investments, Private Investments and Class Gaps in Child Development**
*Margot Jackson**, *Brown University*; *Daniel Schneider*, *University of California, Berkeley*
- 199-3 Mindful Inequality: How Opportunity Structures and Skill-Based Neighborhood Sorting by Parents Produce Unequal Environments for Children**
*Jared Schachner**, *Harvard University*; *Robert J. Sampson*, *Harvard University*
- 199-4 Race, Family Status, Cumulative Risk, and Poverty: Toward a Racial Stratification Approach**
*Deadric Williams**, *University of Nebraska-Lincoln*; *Regina Baker*, *University of Pennsylvania*

200 Pensions, Social Security, and Retirement

Chair: **Angela M. O’Rand**, *Duke University*

Discussant: **Edward Berchick**, *U.S. Census Bureau*

2:45 pm–4:15 pm — Meeting Room 303 - Level 3

- 200-1 Cohort Trends in Working-Life Expectancies in the United States: A Register-Based Study Using Social Security Administration Data**
Christian Dudel*, *Max Planck Institute for Demographic Research*; Mikko Myrskylä, *Max Planck Institute for Demographic Research*
- 200-2 Redistributive Effects of Different Pension Structures When Longevity Varies by Socioeconomic Status in a General Equilibrium Setting**
Miguel Sanchez-Romero*, *University of California, Berkeley*; Alexia Fürnkranz-Prskawetz, *Vienna University of Technology*
- 200-3 To Be or Not to Be? Bridge Employment and Depressive Symptoms Among Retirees in the United States: A Longitudinal Analysis Using Fixed Effects**
Xiao Yu Gong*, *McGill University*; Amelie Quesnel Vallee, *McGill University*
- 200-4 Retirement Process Among Individuals Who Never Held a Career Job in Canada: A Story of Two Tales?**
Jonathan Purenne*, *Université de Montréal*; Yves Carrière, *Université de Montréal*

201 Exposure to Collective Violence/Conflict and Child/Youth Well-being: International Perspectives

Chair: **Lindsay Stark**, *Washington University in St. Louis*

Discussant: **Sarah Baird**

2:45 pm–4:15 pm — Meeting Room 304 - Level 3

- 201-1 Violence and Nutritional Status of Children in Iraq**
Yubraj Acharya*, *Pennsylvania State University*; Saman Saman Naz, *Pennsylvania State University*; Nancy Luke, *Pennsylvania State University*; Dhiraj Sharma, *World Bank Group*
- 201-2 Detailed Geographic Information, Conflict Exposure, and Health Impacts**
Richard Akresh, *University of Illinois at Urbana-Champaign*; German Caruso, *The World Bank Group*; Harsha Thirumurthy*, *University of Pennsylvania*
- 201-3 Intimate Partner Violence Outcomes in the Wake of Armed Conflict**
Elizabeth Boyle*, *University of Minnesota*; Corey Culver; Jordan Boudreaux, *University of Minnesota*
- 201-4 Infant Mortality in Venezuela: A Humanitarian Crisis Under Way**
Jenny Garcia*, *Institut National d'Études Démographiques (INED)*; Gerardo Correa, *Universidad Católica Andrés Bello*; Brenda Rousset, *Universidad Central de Venezuela*

202 The Impact of Midlife Mortality on Population Health

Chair: **Rosie Seaman**, *Max Planck Institute for Demographic Research*

Discussant: **Isaac Sasson**, *Tel Aviv University*

2:45 pm–4:15 pm — Meeting Room 301 - Level 3

202-1 America's Lagging Life Expectancy in International Context: An Eroding Older-Age Mortality Advantage and Rising Younger-Adult Mortality From Preventable Causes

Jessica Ho*, *University of Southern California*

202-2 What Is Premature Mortality? Trying to Reconcile Two Views

Stefano Mazzucco*, *Università di Padova*; **Marc Suhrcke**, *Luxembourg Institute of Socio-Economic Research (LISER)*; **Lucia Zanotto**, *Università di Padova*

202-3 Global Trends in Lifespan Inequality, 1950–2015

Inaki Permanyer*, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; **Nathalie Scholl**, *Center for Demographic Studies*

202-4 Foolish Young Males and Women's Survival Superiority

Virginia Zarulli*, *University of Southern Denmark*; **James W. Vaupel**, *Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging*; **Rune Lindahl-Jacobsen**, *Max Planck Odense Center on the Biodemography of Aging*

203 Demographic Estimation for Monitoring and Decision-making in Sparse-Data Settings

Chair: **Krzysztof Sakrejda**, *University of Massachusetts Amherst*

Discussant: **Leontine Alkema**, *University of Massachusetts Amherst*

2:45 pm–4:15 pm — Meeting Room 306 - Level 3

203-1 Impacts of Temporal Mismatch in Observations on High-Resolution Population Mapping

Claire Dooley*, *University of Southampton*

203-2 Estimating Pregnancies, Abortions and Pregnancy Intentions Using a Bayesian Accounting Model

Jonathan Bearak*, *Guttmacher Institute*

203-3 Assessing Population Health Using Sparse and Biased Data: Global Burden of Disease Study

Haidong Wang*, *University of Washington, Seattle*

203-4 Robust Decisions From Modeled Estimators
Tyler McCormick*, *University of Washington, Seattle*

204 Spatial and Contextual Effects on Reproductive Health and Fertility

Chair: **Holly Shakya**, *University of California, San Diego*
Discussant: **Jeffrey Bingenheimer**, *The George Washington University*

2:45 pm–4:15 pm —Meeting Room 308 - Level 3

204-1 Inequalities in Teenage Pregnancy and Fertility by Race and Place
Shelley Clark*, *McGill University*; Paula Fomby, *University of Michigan*

204-2 Does Immigration Boost Native Fertility?
Christina Diaz*, *University of Arizona*; Peter Ore, *University of Arizona*

204-3 Fertility Decline and Rainfall Variation in Malawi
Monica J. Grant*, *University of Wisconsin-Madison*; Katherine J. Curtis, *University of Wisconsin-Madison*; Audrey Dorelien, *University of Minnesota*; Rachel Rosenfeld, *University of Wisconsin-Madison*

204-4 Does Religion Matter? A Study of Regional Variations in Sex Ratios at Birth in China
Yunping Tong*, *Purdue University*

205 Cross-National Comparisons on Disability and Cognitive Health

Chair: **Flavia Andrade**, *University of Illinois*
Discussant: **Marc Garcia**, *University of Nebraska-Lincoln*

2:45 pm–4:15 pm —Meeting Room 305 - Level 3

205-1 The Effect of Diabetes on the Cognitive Trajectory of Older Adults in Societies of Different Aging Contexts: A Study of Mexico and the United States
Jaqueline Avila*, *University of Texas Medical Branch*; Daniel Jupiter, *University of Texas Medical Branch*; Brian Downer, *University of Texas Medical Branch*; Silvia Mejia Arango, *El Colegio de la Frontera Norte*; Rebeca Wong, *University of Texas at Galveston*

205-2 The Causal Effect of Fertility History on Cognitive Functioning in Later Life
Eric Bonsang, *Université Paris-Dauphine*; Vegard Skirbekk*

205-3 Living Arrangements and Cognitive Impairment in Mexican-Origin Older Adults in the United States and Mexico
Phillip A. Cantu*, *University of Texas*; Jacqueline Angel, *University of Texas at Austin*; Mariana López-Ortega, *INGER*; Silvia Mejia Arango, *El Colegio de la Frontera Norte*; Ronald Angel, *University of Texas at Austin*

205-4 Educational Inequalities in Disability Linked to Social Security Coverage Among Older Individuals in Five Latin American Countries

Philipp Hessel*, *Universidad de los Andes*; Pieter Sayer, *University of Oxford*; Carlos Ruimallo-Herl, *Erasmus University Rotterdam*

206 The Importance of Socioeconomic Status on Child Outcomes

Chair: Jennifer Augustine, *University of South Carolina*

Discussant: Yi Wang, *Columbia University*

2:45 pm–4:15 pm — Meeting Room 310 - Level 3

206-1 Sociodemographic Differences in the Relationship Between Maternal Work-Family Conflict and Children's Mental Health and Behavior in Australia

Meg Kingsley*, *Australian National University*

206-2 Heterogeneous Cognitive Development: Parental Divorce, Gender and Socioeconomic Status

Xiaoyu Zhang*

206-3 Children's Cognitive Development: Does Parental Labor Migration Matter?

Wei-Jun Yeung*, *National University of Singapore*; Shu Hu, *Singapore University of Social Sciences*; Xuejiao Chen, *National University of Singapore*; Yao Lu, *Columbia University*; Donald J. Treiman, *University of California, Los Angeles*

206-4 Social Inequality in Child Educational Development in China

Airan Liu*, *Peking University*; Wangyang Li; Yu Xie, *Princeton University*

207 Intersectionality Approaches in Demography

Chair: Tyson Brown, *Duke University*

Discussant: Taylor Hargrove, *University of North Carolina at Chapel Hill*

2:45 pm–4:15 pm — Meeting Room 504 - Level 5

207-1 Measuring Overlapping Systems of Oppression: A Structural Intersectionality Approach to Population Health Research

Patricia Homan*, *Florida State University*

207-2 Gender, Generation, and Multiracial Identification in the United States

Janet Xu*, *Princeton University*; Aliya Saperstein, *Stanford University*; Ann Morning, *New York University (NYU)*; Sarah Iverson, *New York University*

207-3 Intra-Ethnic Racial Variations Among Latinos, Perceived Neighborhood Social Cohesion, and Psychological Distress:

Utility of Empirical Intersectionality

Kasim Ortiz*

207-4 Inequality in Work and Family Life Courses at the Intersection of Gender and Race.

Silke Aisenbrey*, *Yeshiva University*; Anette E. Fasang, *Humboldt Universität zu Berlin*

208 Computational Demography

Chair: **Ridhi Kashyap**, *University of Oxford*

Discussant: **Nina Cesare**, *Boston University*

Discussant: **Elizabeth Roberto**, *Rice University*

2:45 pm–4:15 pm —Meeting Room 309 - Level 3

208-1 The Generalizability of Twitter Data for Population Research

Guangqing Chi*, *Pennsylvania State University*; Junjun Yin, *Pennsylvania State University*; Jennifer Van Hook, *Pennsylvania State University*; Eric Plutzer, *Pennsylvania State University*; Heng Xu, *American University*

208-2 Seattle Rental Ad Texts and Processes of Segregation: Using Craigslist to Understand Neighborhood Perception Patterns

Ian Kennedy*, *University of Washington, Seattle*; Amandalynne Paullada, *University of Washington, Seattle*; Chris Hess, *University of Washington, Seattle*; Sarah Chasins, *University of California, Berkeley*

208-3 Network Diffusion Under Homophily and Consolidation as a Mechanism for Social Inequality

Filiz Garip*, *Cornell University*; Linda Zhao, *Harvard University*

208-4 Social Networks and Long-Term Fertility Trends: An Agent-Based Modeling Approach

Eli Nomes, *University of Leuven*; Andre Grow*, *University of Leuven (KU Leuven)*; Jan Van Bavel, *Katholieke Universiteit Leuven*

209 Fertility Intentions and Dynamics in Marriages and Families

Chair: **Esha Chatterjee**, *University of Maryland*

Discussant: **Kathleen Broussard**, *University of Texas at Austin*

2:45 pm–4:15 pm —Meeting Room 505 - Level 5

209-1 Marital Trajectories, Childbearing History, and Mid-Life Fertility Desires in Rural Mozambique

Victor Agadjanian*, *University of California, Los Angeles*; Sarah R. Hayford, *The Ohio State University*; Sarah Smith, *University of Kansas*

209-2 Marital Arrangements of Couples and Their Post-Marital Fertility Behaviour in India

Sayantani Chatterjee*, *Anshul Kastor, International Institute for Population Sciences (IIPS)*

- 209-3 **Unintended Childbearing and Marital Instability: An Emphasis on Couples' Intentions** J. Bart Stykes*, *Sam Houston State University*; Karen B. Guzzo, *Bowling Green State University*
- 209-4 **Parental Childcare Support, Sibship Status, and Mothers' Second-Child Plans in Urban China** Menghan Zhao*, *Renmin University of China*; Yang Zhang, *University of Michigan*

Friday, April 12, 4:30 PM – 6:00PM

Presidential Address and Awards

Ceremony

Presider:

Noreen Goldman

Princeton University

Introduction of President:

Ann Biddlecom

Guttmacher Institute

Presidential Address:

John Casterline

The Ohio State University

“Childbearing as Choice”

****CART transcription service available
at the front of the ballroom***

Lone Star D-H

Friday, April 12, 6:00 PM – 7:00PM

President's Cocktail Reception

**Lone Star D&E Foyer
(cash bar)**



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2019 MEETING SATURDAY PROGRAM

Saturday, April 13, 8:00 AM – 9:00AM

PAA Annual Membership Meeting

Lone Star E

(Coffee and Donuts Available!)

SATURDAY, APRIL 13

P10 Fertility, Family Planning, Sexual Behavior & Reproductive Health 2

9:00 am–10:30 am — Griffin Hall - Level 2

- P10

Providers’ Attitudes and Experiences With Referral for Legal Abortion in Light of Conscience-Based Objection to Abortion Care in Ghana

John Awoonor-Williams, Ghana Health Service; Peter Baffoe, Global Doctors for Choice, Ghana; Mathias Aboba, Global Doctors for Choice, Ghana; Philip Ayivor, Global Doctors for Choice, Ghana; Harry Nartey, Global Doctors for Choice, Ghana; Beth Felker, Global Doctors for Choice, New York; Dick Van der Tak, Global Doctors for Choice, New York; Adriana A. Biney, University of Ghana*
- P10

Exploring Conscientious Objection to Abortion Among Health Providers in the Eastern and Volta Regions, Ghana

John Awoonor-Williams, Ghana Health Service; Peter Baffoe, Global Doctors for Choice, Ghana; Mathias Aboba, Global Doctors for Choice, Ghana; Philip Ayivor, Global Doctors for Choice, Ghana; Harry Nartey, Global Doctors for Choice, Ghana; Beth Felker, Global Doctors for Choice, New York; Dick Van der Tak, Global Doctors for Choice, New York; Adriana A. Biney, University of Ghana*
- P10

Childlessness and Its Association With Fertility in India: A Spatio-Temporal Analysis

Adrita Banerjee, Abhishek Singh, International Institute for Population Sciences (IIPS)*
- P10

Association Between Maternal and Child Health Care Services and Postpartum Contraceptive Initiation in India: A Reproductive Calendar Approach

*Anjali Bansal**

- P10 Do Religious and Nonreligious People Form Fertility Intentions Differently? Evidence From Poland**
 Christoph Bein*, *Netherlands Interdisciplinary Demographic Institute (NIDI)*; Monika Mynarska, *Cardinal Stefan Wyszyński University*; Anne H. Gauthier, *Netherlands Interdisciplinary Demographic Institute (NIDI)*
- P10 “Pain in My Heart”: Understanding Perinatal Depression and Engagement in HIV Care in Malawi**
 Angela Bengtson, *University of North Carolina at Chapel Hill*; Bradley Gaynes, *University of North Carolina at Chapel Hill*; Mina Hosseinipour, *University of North Carolina at Chapel Hill*; Kazione Kulisewa, *College of Medicine, Malawi*; Anna Kutengule, *UNC Project Malawi*; Katherine LeMasters*, *University of North Carolina at Chapel Hill*; Samantha Meltzer-Brody, *University of North Carolina at Chapel Hill*; Dalitso Midiani, *Ministry of Health - Malawi*; Steve Mphonda, *UNC Project Malawi*; Brian Pence, *University of North Carolina at Chapel Hill*; M. Udedi, *Ministry of Health - Malawi*
- P10 Family Planning During and After the Ebola Crisis: Evidence From Liberia and Sierra Leone**
 Kristin Bietsch*, *Avenir Health*; Jessica Williamson, *Avenir Health*
- P10 Baby Boom or Bust? The Case of Poland’s Rodzina 500+**
 Anna Bokun*
- P10 Low Fertility in Japan: An Agent-Based Modeling Approach**
 Mary Brinton, *Harvard University*; Yun Zhou*, *Brown University*
- P10 Sibling Loss and Fertility Ideals in a High Mortality Context**
 Kathleen Broussard*, *University of Texas at Austin*; Abigail Weitzman, *University of Michigan*
- P10 Social Inequality, Human Development and Fertility Pattern in Brazil**
 Gabrielle Carreira; Viviane Dutra, *Instituto Oswaldo Cruz (FIOCRUZ)*; José Henrique Monteiro da Silva, *Universidade Estadual de Campinas (UNICAMP)*; Raphael Guimaraes*
- P10 Predictors of (DI)Satisfaction in First Heterosexual Intercourse Among Mexican Adolescents: The Role of Own-Approval of Adolescents’ Sexual Activity**
 Irene Casique*, *Centro Regional de Investigaciones Multidisciplinarias, Universidad Nacional Autónoma de México (UNAM)*
- P10 The Effect of Patent and Proprietary Medicine Vendor and Client Characteristics on the Quality of Care Received by Injectable Contraceptive Clients**
 Sara Chace Dwyer*, *Population Council*; Aparna Jain, *Population Council*; Elizabeth Tobey, *Population Council*; Salisu Ishaku, *Population Council*
- P10 Low Fertility in China: A Reassessment**
 Wei Chen, *Renmin University of China*; Yuanyuan Duan*, *Macquarie University*; Jinju Liu, *Beijing City University*

P10 Can Once-Imbalanced Sex Ratio at Birth Become Balanced? A Case of South Korea

Youngtae Cho*, *Seoul National University*;

Woorim Ko, *Seoul National University*; Hanna Kim, *Seoul National University*

P10 Ethnicity Versus Country Context in Shaping Fertility Preferences in West Africa: The Ideal Family Size of the Fulani and Yoruba of Benin and Nigeria

Alli Coritz*, *University of Southern California*

P10 Ideal Family Size Dynamics in Kigoma, Tanzania

Megan Costa*, *Arizona State University*; Laura Kelly, *University of Pennsylvania*;

Florina I. Serbanescu, *Centers for Disease Control and Prevention (CDC)*

P10 Obstacles to Contraceptive Adoption Among Women in Union in Low Contraceptive Practice Settings in Sub-Saharan Africa: The Case of the Republic of Benin

Justin Dansou*, *University of Ibadan*

P10 Contraceptive Use Among First-Trimester Abortion Patients Compared With Postpartum and Community-Dwelling Women in Mexico

Blair G. Darney, *Oregon Health & Science University*; Evelyn Fuentes-Rivera*;

Biani Saavedra, *Centro de Investigación y Docencia Económicas (CIDE)*;

Raffaella Schiavon, *Ipas*

P10 Assessing the Use of Abortion Services in Asian Populations in New York City, 2008-2015

Sheila Desai*, *Guttmacher Institute*

P10 Measuring Family Planning Provider Bias: A Discrete Choice Experiment Among Burkinabe, Pakistani, and Tanzanian Providers

Maria Dieci*, *William H. Dow, University of California, Berkeley*;

Zachary Wagner, *University of California, Berkeley*

P10 Assessing Differences in HIV Testing and Receipt of Result Between Adolescent and Non-Adolescent Women in Uganda

Stephen Ediru*, *Kyambogo University*; Robert Wamala, *Makerere University*; Betty

Kwagala, *Makerere University*

P10 The Interlink Between Intimate Partner Violence and Fertility: Partner Asymmetry and Gender Inequality

Sasha Frade*, *University of the Witwatersrand*; Nicole De Wet, *University of the*

Witwatersrand; Clifford O. Odimegwu, *University of the Witwatersrand*

P10 Contextual Impact of Societal Instability on Demographic Intentions and Behavior: The Case of Soviet and Post-Soviet Russia

Yuri Frantsuz*, *Center for Independent Social Research*

P10 Does Travel Distance Determine Telemedicine Abortion Interest?

Montana Gill*, *Emory University*; Jessica Geiger, *University of Kansas*;

Julie Burkhardt, *Trust Women*; Roger W. Rochat, *Emory University*

- P10 Estimating the Incidence of Abortion in Java, Indonesia: A Comparison of 5 Methodologies**
Margaret Giorgio*, *Guttmacher Institute*; Budi Utomo, *University of Indonesia*; Inug Nugroho Soeharno, *University of Indonesia*; Imma Aryanty, *University of Indonesia*; Besral Besral, *University of Indonesia*; Melissa Stillman, *Guttmacher Institute*; Jesse Philbin, *Guttmacher Institute*; Gilda Sedgh, *Guttmacher Institute*
- P10 Educational Expansion and Cesarean Prevalence: Decomposing the Social Drivers of Change**
Sarah Giroux*, *Cornell University*; Kopal Jah, *Cornell University*
- P10 Women's Empowerment and Reproductive Autonomy in the Democratic Republic of the Congo**
Annie Glover*, *Tulane University*
- P10 Union Formalization and Contraceptive Use in Southern Malawi**
Monica J. Grant*, *University of Wisconsin-Madison*; Kirsten Stoebe, *University of Maryland*; Isabel Pike, *University of Wisconsin-Madison*
- P10 Household and Community-Level Determinants of HIV and Sexual Behavior Risk in Rural South Africa: Findings From the Agincourt Health and Sociodemographic Surveillance System and the Ha Nakekela Population-Based Study**
Brian Houle*, *Australian National University*; Shao-Tzu Yu, *Australian National University*; Chodziwadziwa Kabudula, *University of the Witwatersrand*; Nicole Angotti, *American University*; Enid Schatz, *University of Missouri, Columbia*; Sanyu Mojola, *Princeton University*
- P10 Women's Perspectives and Experiences Using Postpartum Intrauterine Device in Tanzania**
Sarah Huber-Krum, *Harvard University*; Leigh G. Senderowicz*, *Harvard University*; Kristy Hackett, *Harvard University*; Erin Pearson, *Ipas*; Iqbal H. Shah, *World Health Organization (WHO)*; Helen Siril, *Management and Development for Health, Dar es Salaam, Tanzania*
- P10 Harnessing the Power of Long-Term Entertainment-Education (EE) to Improve Contraceptive Behavior Across Languages, Cultures, and Geographies in a Large African Country:**
Fatou Jah*, *Population Media Center*
- P10 Determinants of Reproductive Health Knowledge in Adolescent School-Going Girls, in Kilifi, Kenya**
Beth Kangwana*, *Population Council*; Karen Austrian, *Population Council*
- P10 Effect of Short Inter-Pregnancy Interval on Preeclampsia / Eclampsia in India: Evidence From National Family Health Survey (2015–16)**
Ajit Kannaujiya*, *International Institute for Population Sciences (IIPS)*; Kaushalendra Kumar, *International Institute for Population Sciences (IIPS)*; Abhishek Singh, *International Institute for Population Sciences (IIPS)*; Ashish Kumar Upadhyay, *International Institute for Population Sciences (IIPS)*

P10

Is Postpartum Contraception Predicted by Methods Used Before Pregnancy? A Longitudinal Exploration of Women's Postpartum Contraceptive Practices in Kenya

Celia Karp, *Johns Hopkins Bloomberg School of Public Health*; Daisy Ruto*, *Jhpiego*; Anne Schuster, *University of Southampton*; Sara Kennedy; Megan Christofield, *Jhpiego*; Lindsay Breithaupt, *Jhpiego*; Michael Muthamia, *Jhpiego*; Elaine Charurat, *Jhpiego*

P10

Prevalence and Correlates of Disagreement Between Intention to Use Postpartum Contraception and Actual Use: A Longitudinal Examination of Women's Contraceptive Preferences and Postpartum Use in Kenya

Celia Karp*, *Johns Hopkins Bloomberg School of Public Health*; Daisy Ruto, *Jhpiego*; Anne Schuster, *University of Southampton*; Sara Kennedy; Megan Christofield, *Jhpiego*; Lindsay Breithaupt, *Jhpiego*; Michael Muthamia, *Jhpiego*; Elaine Charurat, *Jhpiego*

P10

Predicting Contraception Methods by Partner Discordance in Attitudes towards Female Empowerment

Bonnie Katalenich*, *Tulane University*

P10

Comparing Five Approaches to Estimating Abortion Incidence in Ghana

Sarah Keogh*, *Guttmacher Institute*; Chelsea B. Polis, *Ibis Reproductive Health*; Easmon Otupiri, *Kwame Nkrumah University of Science and Technology (KNUST)*; Suzanne Bell, *Johns Hopkins Bloomberg School of Public Health*; Rubina Hussain, *Guttmacher Institute*; Philicia Castillo, *Guttmacher Institute*; Doris Chiu, *Guttmacher Institute*; Roderick Larsen-Reindorf, *Kwame Nkrumah University of Science and Technology*; Emmanuel K. Nakua, *Kwame Nkrumah University of Science and Technology*

P10

Gender Gap, Intra Household Bargaining, and Sex-Selective Abortion in Albania

Keiti Kondi*

P10

Understanding Associations Between State-Level Policy Factors and Very Short Inter-Pregnancy Intervals in the United States: The Role of County Urban-Rural Status

Renee Kramer*, *University of Wisconsin–Madison*; Deborah Ehrenthal, *University of Wisconsin–Madison*

P10

Son Preference Among Asian Ethnic Minorities in the United Kingdom

Bernice Kuang*, *University of Reading*; Sylvie Dubuc, *University of Reading*

P10

Length of Stay After Childbirth in India: A Comparative Study of Public and Private Health Institution

Pradeep Kumar*, *International Institute for Population Sciences (IIPS)*; Preeti Dhillon, *International Institute for Population Sciences (IIPS)*

P10

Do Family Planning Advice and Maternal Health Care Utilization Change Course in Contraception Usage? A Study Based on Bihar, India

Pradeep Kumar, *International Institute for Population Sciences (IIPS)*

Donald Mawkhlieng*

- P10 Why Has Early Marriage in India Declined Sharply During 2005–2015: Role of Education Vis-à-Vis Other Factors**
 Abhishek Kumar, *Population Council*; Rajib Acharya, *Population Council*; Priya Nanda, *Bill & Melinda Gates Foundation*; Arupendra Mozumdar*, *Population Council*
- P10 Examining Women's Empowerment as a Predictor of Reproductive and Maternal Health Outcomes Among Currently Married Women of Reproductive Age in Myanmar**
 Amanda Landrian*, *University of California, Los Angeles*; Marta Bornstein, *University of California, Los Angeles*; May Me Thet, *Population Services International Myanmar*; Jessica D. Gipson, *University of California, Los Angeles*; May Sudhinaret, *University of California, San Francisco*
- P10 Depends Who's Asking: Interviewer Effect on Abortion Data in the Sub-Sahara African DHS**
 Tiziana Leone*, *London School of Economics*; Laura Sochas, *London School of Economics*; Ernestina E. Coast, *London School of Economics and Political Science (LSE)*
- P10 Assessing the Impact of Potential Policies on Fertility in High-Fertility Countries Using Granger Causality and Bayesian Hierarchical Models**
 Daphne Liu*, *University of Washington, Seattle*; Adrian Raftery, *University of Washington, Seattle*
- P10 Fertility Transition and Development Pattern in Districts of India, 2001–2016**
 Sanjay Mohanty, *International Institute for Population Sciences (IIPS)*; Sayantani Chatterjee*
- P10 Addressing Abortion Provider Stigma: Outcomes From Providers Share Workshop Pilots in East Africa and Latin America**
 Elizabeth Mosley*, *Emory University*; Lisa Martin, *University of Michigan-Dearborn*; Meghan Seewald, *University of Michigan*; Jane Hassinger, *University of Michigan*; Kelly Blanchard, *Ibis Reproductive Health*; Sarah Baum, *Ibis Reproductive Health*; Diana Santana, *Planned Parenthood Global*; Lina Echeverri, *Planned Parenthood Global*; Jenna Garrett, *Planned Parenthood Global*; Lisa Harris, *University of Michigan*
- P10 How Do Women Learn They Are Pregnant? The Introduction of Clinics and Pregnancy Uncertainty in Nepal**
 Isabel Musse, *University of Illinois*; Rebecca L. Thornton*, *University of Illinois*
- P10 Ultrasound Testing During Pregnancy and Abortion Among the Urban Poor in Three Cities of India**
 Dewaram A. Nagdeve*, *International Institute for Population Sciences (IIPS)*

P10 Educational Differences in Cohort Fertility Across Sub-National Regions in Europe

Jessica Nisén*, *Max Planck Institute for Demographic Research*; Sebastian Kluesener, *Federal Institute for Population Research (BiB)*; Johan Dahlberg, *Stockholm University*; Lars Dommermuth, *Statistics Norway*; Aiva Jasilioniene, *Max Planck Institute for Demographic Research*; Michaela Kreyenfeld, *Hertie School of Governance*; Trude Lappegard, *University of Oslo*; Peng Li, *Max Planck Institute for Demographic Research*; Pekka Martikainen, *University of Helsinki*; Karel Neels, *Universiteit Antwerpen*; Bernhard Riederer, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*; Saskia te Riele, *Statistics Netherlands*; Laura Szabó, *Hungarian Demographic Research Institute*; Alessandra Trimarchi, *Institut National d'Études Démographiques (INED)*; Francisco Viciano, *Institute of Statistics and Cartography of Andalusia*; Ben Wilson, *Stockholm University*; Mikko Myrskylä, *Max Planck Institute for Demographic Research*

P10 Toward an Emotional Demography: Emotions and Cross-National Variation in Fertility

Natalie Nitsche*, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

P10 The Social Variability of the Nonuse of Condoms Among Married Men in Cameroon

Marcel Nkoma*, *Ministry of Economy, Planning and Regional Development*

P10 Disparities in Sexual Behavior of Adolescent Boys and Girls Living in an Informal Settlement in Nairobi

Rhouné Ochako, *Population Council*; Karen Austrian, *Population Council*; Beth Kangwana*, *Population Council*

P10 Does Exposure to Family Planning Messages in the Preceding 12-Month Period Predict Current Use of a Modern Family Planning Method?

Olalekan Olagunju*, *Erinfolami Temitope, Obafemi Awolowo University*

P10 The Path to Childbearing Is Paved With Mixed Intentions: A Longitudinal Examination of How Fertility Intentions and Contraceptive Use Relate to Pregnancy and Childbearing in Rural Malawi

Hannah Olson*, *University of Pennsylvania*

P10 Correlates of Induced and Spontaneous Abortion in India: Empirical Evidence From NFHS-4

Rati Parihar*, *International Institute for Population Sciences (IIPS)*

P10 Does Facility-Based Delivery Reduce Neonatal Mortality? Evidence From Rwanda

Jiwon Park*, *University of Texas at Austin*

P10 Are the Poor Catching Up With the Rich in Utilizing Maternal Health Services? Evidence From India

Sohini Paul*, *National Council of Applied Economic Research*

- P10 Stigma Associated With Medication Abortion Provision Among Pharmacists: An Assessment of Pharmacists' Knowledge and Practices in Uttar Pradesh, India**
 Joanna Percher*, Malvika Saxena, *Public Health Foundation India*; Beth Phillips, *University of California, San Francisco*; Pravesh Dwivedi, *Institute of Women's Studies, University of Lucknow*; Aradhana Srivastava, *Public Health Institute*; Nadia Diamond-Smith, *University of California, San Francisco*
- P10 Trends in the Method and Gestational Age of Abortion in High-Income Countries**
 Anna Popinchalk*, *Guttmacher Institute*; Gilda Sedgh, *Guttmacher Institute*
- P10 Estimates of Adolescent Fertility in Developing Countries: An Innovative Use of DHS Birth Histories**
 Thomas W. Pullum*, *ICF International*; Trevor N. Croft, *Macro International Inc.*; Kerry MacQuarrie, *The DHS Program (Avenir Health)*
- P10 Premarital Pregnancies in China: Trends and Determinants**
 Yue Qian*, *University of British Columbia*; Yongai Jin, *Renmin University of China*
- P10 Siblings' Fertility Peer Effects: An Extended Family Causal Estimate**
 Federica Querin*, *Princeton University*
- P10 Common Family Planning Stereotypes and Postpartum Family Planning Uptake in Indonesia**
 Siti Nurul Quomariyah, *Jhpiego*; Anne Schuster*, *University of Southampton*; Lindsay Breithaupt, *Jhpiego*; Elaine Charurat, *Jhpiego*; Megan Christofield, *Jhpiego*; Celia Karp, *Johns Hopkins Bloomberg School of Public Health*; Sara Kennedy
- P10 Educational Expectations, Neighborhood Disadvantage, and the Odds of Early Sexual Initiation Among Latino Adolescents**
 Kahli Romano*
- P10 "Abortion Culture," Demographic Crisis, and Neotraditionalism in Russia: A Mixed-Methods Approach**
 Leslie Root*, *University of California, Berkeley*
- P10 Effect of a Comprehensive Package of Interventions on the Provision of Immediate Post-Pregnancy Family Planning Services: Preliminary Analysis of a PFP Program in Kenya**
 Daisy Ruto*, *Jhpiego*; Elaine Charurat, *Jhpiego*; Sara Kennedy; Michael Muthamia, *Jhpiego*
- P10 Individual Social Network Factors Across Disparate Relationships: Social Norms and Their Association With Adolescent Pregnancy in Rural Honduras**
 Holly Shakya*, *University of California, San Diego*; John R. Weeks, *San Diego State University*; Nicholas Christakis, *Harvard University*

- P10 Social Disadvantage and Population Control in India**
 Kanika Sharma*, Aashish Gupta, *Population Studies Center, University of Pennsylvania*
- P10 Understanding the Sexual Behaviour of Bisexual Men and Mapping the Vulnerability of Their Female Partners**
 Nidhi Sharma*, *International Institute for Population Sciences (IIPS)*
- P10 Assessing the Quality of Client-Provider Interaction in Family Planning Services through Mystery Client Approach in Uttar Pradesh and Bihar, India**
 Ankita Shukla*, *International Institute for Population Sciences (IIPS)*
- P10 Accuracy of Patient Perceptions of Maternity Facility Quality and the Choice of Providers**
 Zeina Siam*, *Harvard University*; Margaret McConnell, *Harvard School of Public Health*; Jessica Cohen
- P10 Conflict Intensity and Service Utilization Patterns for Maternal Care: Evidence From a Pseudo-Longitudinal Analysis in the Palestinian Territories**
 Zeina Siam*, *Harvard University*; Tiziana Leone, *London School of Economics*
- P10 Sex Composition of Children and Future Fertility Intentions**
 Aradhana Singh*
- P10 Post Sterilization Regret in India: New Evidence on Trends, Patterns, and Determinants**
 Abhishek Singh*, *International Institute for Population Sciences (IIPS)*
- P10 Contraceptive Use Dynamics Across Sociodemographic Nexus in Uttar Pradesh: A Method-Specific Analysis of Calendar Data**
 Anjali Singh*, *Banaras Hindu University*; Ujjaval Srivastava, *Banaras Hindu University*; Neeraj Narayan, *Banaras Hindu University*
- P10 Barriers to Maternal Healthcare Access in LMICs: How Pushing the Analytical Envelope Could Have Important Implications for Equity**
 Laura Sochas*, *London School of Economics*
- P10 Causal Relationship Between Women's Fertility Desires and Contraceptive Use: An Investigation Through Urban Health Initiative, Uttar Pradesh, India**
 Ujjaval Srivastava*, *Banaras Hindu University*; Anjali Singh, *Banaras Hindu University*; Kaushalendra K. Singh, *Banaras Hindu University*
- P10 Inequalities in Unsatisfied Demand for Modern Contraception Within and Across Low- and Middle-Income Countries**
 Sarah Staveteig, *U.S. Department of State*; Tesfayi Gebreselassie; Kathryn Kampa*, *Tulane University*

- P10 Patients' Assessments of Family Planning Health Care in the United States: What Are Key Factors That Facilitate or Hinder Equitable Care?**
Lindsay Stevens*, *Princeton University*
- P10 The Role of States in Changing Disparities in the Age-Specific Risk of First Birth**
Amanda Stevenson*, *University of Colorado Boulder*; Joshua Sanders, *University of Colorado Boulder*
- P10 Women's Experiences in Obtaining and Using Medical Abortion Pills From Drug Sellers in Lagos, Nigeria**
Melissa Stillman*, *Guttmacher Institute*; Onikepe Owolabi, *Guttmacher Institute*; Olalekan Olagunju; Ann M. Moore, *Guttmacher Institute*; Amanda Berry, *Guttmacher Institute*; Akinrinola Bankole, *Guttmacher Institute*; Akanni I. Akinyemi, *Harvard School of Public Health*; Adesegun O. Fatusi, *Obafemi Awolowo University*; Erinfolami Temitope, *Obafemi Awolowo University*
- P10 Revisiting the Decoupling of Marriage and Childbearing: Couples' Fertility Intentions and Unwed Mothers' Relationship Trajectories**
J. Bart Stykes*, *Sam Houston State University*
- P10 Ethnic Differentials in Effects of First Marriage and Marital Fertility on Below-Replacement Fertility in Singapore, 1980–2015: A Multistate Lifetable Analysis**
Keita Suga*
- P10 The Influences of Sexual and Reproductive Health Service-Seeking Behavior Among Women at Late Reproductive Ages (40–49) in Rural China**
Xiaoming Sun*, *Nanjing University of Posts and Telecommunication*; Yu Sun, *University of North Georgia*
- P10 Sterilisation in the Colombian Armed Conflict**
Signe Svallfors*, *Stockholm University*
- P10 Determinants of Nonprotection During First Sex Among Secondary School Students in Cameroon's Capital City, Yaounde**
Teke Takwa*, *Teke Atuh, Université de Yaoundé I*; Chobike Safiatou, *Université de Yaoundé I*; Unda Ngwende, *Université de Yaoundé I*
- P10 Assisted Reproductive Technology Use in the United States: A Demographic Assessment**
Katherine Tierney*, *University of North Carolina at Chapel Hill*; Yong Cai, *University of North Carolina at Chapel Hill*
- P10 Gender and Racial/Ethnic Differences in the Timing of Initiating the HPV Vaccine Series**
Kim-Phuong Truong-Vu*, *University of Colorado Boulder*

- P10 “If the Big Fish Are Doing It Then Why Not Me Down Here?”: A Qualitative Assessment of Informal Fee Payments and Health Care Provider Motivation in Kenya**
 Katherine Tumlinson*, *University of North Carolina at Chapel Hill*; Margaret Gichane, *University of North Carolina at Chapel Hill*; Sian Curtis, *University of North Carolina at Chapel Hill*
- P10 Son Preference, Differential Stopping Behavior, and Fertility Outcomes**
 Sindhu Vasireddy*, *University of Hawaii at Manoa*
- P10 The Impact of a Cash Transfer Program on Contraception Utilization in Ecuador: A Regression Discontinuity Approach**
 Maria Carolina Velasco Molina*, *Brown University*; Omar Galarraga, *Brown University*; Stavroula Chrysanthopoulou, *Brown University*
- P10 Childlessness and Human Development in Sub-Saharan Africa, 1986–2016**
 Florianne Verkroost*, *Nuffield College, University of Oxford*; Christiaan W. S. Monden, *University of Oxford*
- P10 Assisted Reproductive Technology and the Educational Gradient of Fertility: Evidence From Denmark**
 Sander Wagner, *École Nationale de la Statistique et de l'Administration Économique*; Anna Barbuscia*, *University of Oxford*
- P10 Implementing an Immediate Postpartum LARC Program Before the State Medicaid Policy Change: A Texas Hospital's Experience**
 Cristina Wallace Huff, *University of Texas Health Science Center at Houston*; Kristine Hopkins*, *University of Texas at Austin*; Joseph E. Potter, *University of Texas at Austin*
- P10 Fertility Decisions Among Ethnic Minority Groups in China**
 Man Xu*
- P10 Domestic Violence and Its Impact on Couple's Fertility Intention in India**
 Akhilesh Yadav*, *Banaras Hindu University*; Minakshi Vishwakarma, *International Institute for Population Sciences (IIPS)*

210 Flash Session: Recent Trends in Fertility and Contraception in the United States

CHAIR: **Caroline Hartnett**, *University of South Carolina*

9:15 am - 10:45 am — *Lone Star A - Level 3*

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- 210-1 **Has the Opioid Crisis Affected Family Formation? Evaluating Local Nonmarital Childbearing, 2000-2016**
Monica Caudillo*, *University of Maryland*; **Andres Villarreal**, *University of Maryland*
- 210-2 **Changes in the Proximate Determinants of Teenage Childbearing in the United States, 1995–2015**
Hilary Flowers*, *University of California, Los Angeles*
- 210-3 **Variation in Achieved and Intended Fertility and Demographic Scenarios for Future Fertility**
Alison Gemmill*, *Stony Brook University, State University of New York (SUNY)*
- 210-4 **Breastfeeding Success and Expectations for More Children**
Vida Maralani*, *Cornell University*
- 210-5 **Recent Trends in Elective Deliveries in New Jersey and California**
Julien O. Teitler, *Columbia University*; **Kayuet Liu**, *University of California, Los Angeles*; **Rayven Plaza**, *Columbia University*; **Angela Clague**, *University of California, Los Angeles*; **Peter S. Bearman**, *Columbia University*; **Nancy Reichman***, *Robert Wood Johnson Medical School*
- 210-6 **Assortative Mating and the Reconfiguration of Social Status From Parents to Children: Trends in Childbearing by Men and Women's Characteristics for U.S. Couples 2000–2015**
Margaret M. Weden*, *RAND Corporation*; **Michael S. Rendall**, *University of Maryland*; **Joey Brown**, *University of Maryland*; **Polina Zvavitch**, *University of Maryland*
- 210-7 **Has U.S. Fertility Declined? The Answer Depends on Use of a Period Versus Cohort Measure of Fertility**
Lawrence L. Wu*, *New York University (NYU)*; **Nicholas Mark**, *New York University*
- 210-8 **Identifying the Effect of Cesarean Delivery on Subsequent Childbearing**
Olga Yakusheva, *Marquette University*; **Marianne Weiss**, *Marquette University*; **Kandice Kapinos***, *RAND Corporation*

211 Female Schooling, Employment, and Demography

CHAIR: **Julia Behrman**, *Northwestern University*

DISCUSSANT: **Liliana Andriano**, *University of Oxford*

9:15 am - 10:45 am — Lone Star C - Level 3

211-1 Career Progression of Immigrant Women Across Europe

Alicia Adsera*, *Princeton University*; Ana Ferrer, *University of Waterloo*; Virginia Herranz, *University of Alcalá de Henares*

211-2 Women's Employment and Children's Education: Longitudinal Evidence From Nepal

Sarah R. Brauner-Otto*, *McGill University*; Sarah Baird; Dirgha J. Ghimire, *University of Michigan*

211-3 Shaped by Culture or Institutions? Preferences for Work and Family Life Among Young Indians

Ieva Zumbyte*, *Brown University*

211-4 Female Labor Force Participation, Inequality, and Economic Growth in an Aging Society: Evidence From Mexico

Ivan Mejia, *Stanford University*; Estela Rivero, *Independent Researcher*; Isalia Nava*, *Universidad Nacional Autónoma de México*

212 Neighborhood Influences on Children and Youth

CHAIR: **Kyle Crowder**, *University of Washington, Seattle*

DISCUSSANT: **Geoffrey T. Wodtke**, *University of Toronto*

9:15 am - 10:45 am — Lone Star G - Level 3

212-1 The Direct and Indirect Psychosocial Consequences of Neighborhood Disadvantage on Cognitive Development: A Novel Application of the Parametric G-Formula

Nick Graetz*, *University of Pennsylvania*; Courtney Boen, *University of Pennsylvania*; Irma T. Elo, *University of Pennsylvania*

212-2 Spatial Scale and Developmental Timing of Neighborhood Context and Child Cognitive and Noncognitive Outcomes

Michael R. Kramer*, *Emory University*; Kaitlyn Stanhope, *Emory University*

212-3 Child Obesity and the Interaction of Family and Neighborhood Socioeconomic Context

Ashley Kranjac*, *Chapman University*; Justin T. Denney, *Washington State University*; Rachel T. Kimbro, *Rice University*

212-4 Path Matters: Residential Mobility and Neighborhood Effects on High School Graduation

Jing Ping*, *Yale University*

213 Maternal Morbidity and Mortality in the United States

CHAIR: **Yasamin Kusunoki**, *University of Michigan*

DISCUSSANT: **Lindsay Admon**, *University of Michigan*

9:15 am - 10:45 am — Meeting Room 211/212 - Level 2

213-1 Exposure to Community Homicide During Pregnancy and Preterm Birth: A Within-Community Matched Design

Dana Goin*, *University of California, Berkeley*; **Anu Gomez**, *University of California, Berkeley*; **Kriszta Farkas**, *University of California, Berkeley*; **Scott Zimmerman**, *University of California, Berkeley*; **Ellicott Matthay**, *Evidence for Action*; **Jennifer Ahern**, *University of California, Berkeley*

213-2 Gendered Racism on the Body: An Intersectional Analysis of Maternal Mortality Disparities

Andrea Becker*, *Graduate Center, City University of New York (CUNY)*; **Evelyn J. Patterson**, *Vanderbilt University*

213-3 Pre-Conception, Pregnancy, and Postpartum Characteristics of Women Who Experience Severe Maternal Morbidity

Julia A. Drew*, *Minnesota Population Center*; **Susan E. Short**, *Brown University*; **Risa Griffin**, *Ipas*

213-4 Adverse Maternal Outcomes Across the Rural-Urban Gradient in the United States

Madelyne Greene*, *University of Wisconsin–Madison*; **Ellen Hartenbach**, *University of Wisconsin–Madison*; **H Daphne Kuo**, *University of Wisconsin–Madison*; **Emily Shrider**, *University of Wisconsin–Madison*; **Deborah Ehrenthal**, *University of Wisconsin–Madison*

214 2020 Census Data Products Plan

CHAIR: **Jason Devine**, *U.S. Census Bureau*

9:15 am - 10:45 am — Meeting Room 202 - Level 2

214-1 Obtaining User Data Feedback

Marc J. Perry*, *U.S. Census Bureau*

214-2 2020 Census Data Products

Rachel Marks*, *U.S. Census Bureau*

214-3 ACS Data Products

Jennifer M. Ortman*, *U.S. Census Bureau*

214-4 Schedule, Disclosure, Dissemination Platform

Cynthia Hollingsworth*, *U.S. Census Bureau*

215 Gender and Families

CHAIR: **Sangeetha Madhavan**, University of Maryland, College Park

DISCUSSANT: **Monica Das Gupta**, University of Maryland

9:15 am - 10:45 am — Meeting Room 204 - Level 2

215-1 Children of the Revolution: How Progressive Are Younger Birth Cohorts in Their Attitudes Toward Parenting Roles?

Brendan Churchill*, *University of Melbourne*

215-2 Do Parents Favor Sons? A Study of Sex-Biased Parental Care in North-Western Tanzania

Anushe Hassan*, *London School of Hygiene and Tropical Medicine (LSHTM)*; **Susan Schaffnit**, *University of California, Santa Barbara*; **Rebecca Sear**, *London School of Hygiene and Tropical Medicine (LSHTM)*; **Mark Urassa**, *National Institute for Medical Research, Mwanza*; **David Lawson**, *University of California, Santa Barbara*

215-3 Family Obligations, Gender, and Migration in Nepal

Christina Hughes, *University of Washington, Seattle*; **Prem B. Bhandari***, *University of Michigan*; **Linda Young-DeMarco**, *University of Michigan*; **Jeffrey Swindle**, *University of Michigan*; **Arland Thornton**, *University of Michigan*; **Nathalie Williams**, *University of Washington, Seattle*

215-4 Moving Alone?: Changing Gender Norms in China **Meng Sha Luo***

216 Health Effects of Social Welfare Policies

CHAIR: **Michael D. M. Bader**, *American University*

DISCUSSANT: **Claus C. Portner**, *Seattle University*

9:15 am - 10:45 am — Meeting Room 203 - Level 2

216-1 Estimating the Effect of County Spending on Life Expectancy Through Structural Equation Modeling

Neha Anand*, *Johns Hopkins University School of Medicine*; **Carolina Cardona**, *Johns Hopkins Bloomberg School of Public Health*; **Natalia Alfonso**, *Johns Hopkins Bloomberg School of Public Health*; **J. P. Leider**, *Johns Hopkins Bloomberg School of Public Health*; **Mac MacCullough**, *Johns Hopkins Bloomberg School of Public Health*; **Beth Resnick**, *Johns Hopkins Bloomberg School of Public Health*; **David Bishai**, *Johns Hopkins Bloomberg School of Public Health*

- 216-2 A Breath of Fresh Air: The Cumulative Effects of Public Housing Exposure on Childhood Asthma**
 Michael Evangelist*, *University of Michigan*; Sarah Seelye, *University of Michigan*;
 Lucie Kalousova, *Nuffield College, University of Oxford*
- 216-3 Cash Transfers and Mental Health: Evidence From South Africa**
 Kevin Feeney*, *University of Southern California*
- 216-4 The Effects of Housing Reconstruction on Post-Disaster Psychosocial Health**
 Maria Laurito*, *Duke University*; Elizabeth Frankenberg, *University of North Carolina at Chapel Hill*; Cecep Sumantri, *SurveyMETER*; Duncan Thomas, *Duke University*

217 Gender and Sexual Minority Families

CHAIR: Stephen T. Russell, *University of Texas at Austin*
 DISCUSSANT: Hui Liu, *Michigan State University*
 DISCUSSANT: Corinne Reczek, *The Ohio State University*

9:15 am - 10:45 am — Meeting Room 213 - Level 2

- 217-1 Same-Sex Marriages in France: Major Differences Between Gay Couples and Lesbian Couples**
 Gaëlle Meslay*, *Institut National d'Études Démographiques (INED)*
- 217-2 2 How Has Same-Sex Marriage Affected Same-Sex Cohabitors? Changes in Couple Characteristics, 1997–2017**
 Russell Spiker*, *Vanderbilt University*
- 217-3 Leisure Inequality: Comparing Same-Sex and Different-Sex Couples in the United States**
 Eric Stone*, *University of Maryland*; Liana C. Sayer, *University of Maryland*
- 217-4 Parental Time Investments by Same- and Different-Sex Couples**
 Kate Prickett*, *University of Waikato*; Alexa Martin-Storey, *Université de Sherbrooke*;
 Robert Crosnoe, *University of Texas at Austin*

218 Family Histories and Economic Outcomes: Comparative European Perspectives

CHAIR: Daniel T. Lichter, *Cornell University*
 DISCUSSANT: Elizabeth Thomson, *Stockholm University*

9:15 am - 10:45 am — Meeting Room 302 - Level 3

- 218-1 Divorce and the Growth of Poverty Gaps Over the Life Course: A Risk and Vulnerability Approach**
 Bram Hogendoorn, *University of Amsterdam*; Thomas Leopold, *University of Amsterdam*; Thijs Bol*, *University of Amsterdam*

218-2 Family Life Courses, Gender, and Midlife EarningsMarika Jalovaara*, *University of Turku*; Anette E. Fasang, *Humboldt Universität zu Berlin***218-3 Wealth Inequalities Among Seniors:
The Increasing Role of Marital Histories**Enrica Maria Martino, *Institut National d'Études Démographiques (INED)*; Carole Bonnet*, *Institut National d'Études Démographiques (INED)*; Benoît Rapoport, *Université Paris 1 Panthéon-Sorbonne*; Anne Solaz, *Institut National d'Études Démographiques (INED)***218-4 How Much Does Assortative Mating, Status Exchange and Being Single Contribute to Household Income Inequality? The Case of Finland, 1987–2014**Jani Erola*, *University of Turku*; Elina Kilpi-Jakonen, *University of Turku***219 Statistical Advances in High Resolution Modeling
for Health and Mortality Outcomes**CHAIR: Samuel J. Clark, *The Ohio State University*DISCUSSANT: Tyler McCormick, *University of Washington, Seattle***9:15 am - 10:45 am — Meeting Room 303 - Level 3****219-1 Estimating Adult Mortality Using Sampled Social Network Data: Evidence From Brazil**Dennis Feehan*, *University of California, Berkeley*; Matthew J. Salganik, *Princeton University***219-2 Using Crowd-Sourced Data to Explore Police-Related-Deaths in the United States (2000–2017): The Case of Fatal Encounters**Brian K. Finch*, *University of Southern California*; Audrey N. Beck, *San Diego State University*; Kyla Thomas, *University of Southern California*; Brian Burghart, *University of Southern California*; David Klinger, *UM-SL*; Richard Johnson, *Dolan Consulting***219-3 Effects of Measurement Error in the American Community Survey on Statistical Analysis: An Example Using Census Tract Mortality Rates.**Corey S. Sparks*, *University of Texas at San Antonio*; Lloyd Potter, *University of Texas at San Antonio***219-4 District-Level Estimates of Childhood Malnutrition in India: Application of Small Area Estimation Technique Using Census and DHS Data**Swati Srivastava*, *International Institute for Population Sciences (IIPS)*

220 Determinants of Child Health and Mortality

CHAIR: **Mahesh Karra**, *Boston University*

DISCUSSANT: **Joshua Wilde**, *University of South Florida*

9:15 am - 10:45 am — Meeting Room 304 - Level 3

220-1 The Unintended Consequences of Infrastructure Development: The Impact of Sewerage Diffusion on Early-Life Mortality in Peru

Antonella Bancalari*, *London School of Economics*

220-2 Neonatal Death in India: The Effect of Birth Order in a Context of Maternal Undernutrition

Diane Coffey*, *Population Research Center*; **Dean Spears**, *Delhi School of Economics*

220-3 Female Genital Cutting and Child Mortality: Evidence from the 1999 Senegalese FGC Ban

Jorge Garcia Hombrados*, *London School of Economics and Political Science (LSE)*

220-4 Aging Out of WIC and Child Nutrition: Evidence from a Regression Discontinuity Design

Travis Smith, *University of Georgia*; **Pourya Valizadeh***, *University of North Carolina at Chapel Hill*

221 Housing, Homelessness, and Child/Youth Well-being

CHAIR: **Patrick Fowler**, *Washington University in St. Louis*

DISCUSSANT: **Patrick Fowler**, *Washington University in St. Louis*

9:15 am - 10:45 am — Meeting Room 301 - Level 3

221-1 Multidimensional Discrimination in the Online Rental Housing Market: Implications for Families With Young Children

Jacob W. Faber*, *New York University (NYU)*; **Marie-Dumesle Mercier**, *New York University (NYU)*

221-2 Housing Hardship and Youth Problem Behaviors: Evidence From Longitudinal Data

Sarah Gold*

221-3 Multigenerational Class Gradients in Housing Tenure Trajectories in Young Adulthood

Qian He*, *University of Wisconsin-Madison*

221-4 The Relationship Between Housing and Children's Socioemotional and Behavioural Development in Australia

James O'Donnell*, *Australian National University*; **Meg Kingsley**, *Australian National University*

222 Trends, Determinants, and Consequences of the Length of Working Life

CHAIR: **Christian Dudel**, *Max Planck Institute for Demographic Research*

DISCUSSANT: **Jo Mhairi Hale**, *University of St Andrews*

9:15 am - 10:45 am — *Meeting Room 305 - Level 3*

222-1 Alternative Pathways: An Intersectional Analysis

of U.S. Men and Women Boomers' Short-Term Workforce Stability, Exits, and Churn

Phyllis Moen*, *University of Minnesota*; **Sarah Flood**, *University of Minnesota*;
Janet Wang, *University of Minnesota*

**222-2 Caring and Working Life Expectancy at 50:
A Comparative Analysis of Gender Differences in Europe**

Ariane Ophir*, *University of Wisconsin-Madison*

**222-3 Beyond Gradual Assimilation:
U.S. Male Immigrants' Working Life and Earnings**

Leafia Ye*, *University of Wisconsin-Madison*

**222-4 Does Working in Retirement Improve Subjective Well-being?
Lessons From Russia**

Katherine Keenan*, **Sarah Ashwin**, *London School of Economics and Political Science (LSE)*; **Irina Kozina**, *National Research University Higher School of Economics*

P11 Health & Mortality 2

11:00 am–12:30 pm — *Griffin Hall - Level 2*

P11 Socioeconomic Patterning of Food Consumption and Dietary Diversity Among Indian Children: Evidence From NFHS-4

Sutapa Agrawal*, *South Asia Network for Chronic Disease*; **William Joe**, *Delhi University Enclave*; **Jewel Gausman**, *Harvard School of Public Health*; **Rockli Kim**, *Harvard School of Public Health*; **Smriti Sharma**, *Tata Trusts*; **Rajan Shankar**, *Tata Trusts*; **S. V. Subramanian**, *Harvard School of Public Health*

**P11 Assessing U.S. County-Level Mental Health Outcomes:
A Spatial Analysis of Quality of Life**

Marina Armendariz*, *Pennsylvania State University*; **Stephen A. Matthews**, *Pennsylvania State University*

- P11 Education Matters—But Whose Education? The Relative Importance of Women's and Spouses' Education in Explaining Fertility Response of a Reproductive Health Program in Rural Ghana**
 Patrick Asuming*, *University of Ghana*; Ayaga A. Bawah, *University of Ghana*; James F. Phillips, *Columbia University*
- P11 What I Weigh and What I Say: Weight Dissatisfaction and Self-reporting Bias**
 Amelia Branigan*, *University of Maryland*
- P11 The Interplay Between Maternal Resources and Environmental Stressors: The Effects of an Earthquake on Birth Outcomes**
 Hector Cebolla-Boado; Leire Salazar*, *Universidad Nacional de Educación a Distancia (UNED)*
- P11 Breech Presentation, Its Risk Factors, and Linkages With Child Survival: Findings From Recent Large-Scale Household Surveys in India**
 Dinesh Chaurasiya*, *International Institute for Population Sciences (IIPS)*; Ajay Gupta, *International Institute for Population Sciences (IIPS)*; Vaishali Chaurasia, *International Institute for Population Sciences (IIPS)*
- P11 Cohort Fluctuations of Mortality in Relation to Poverty, Education, Marriage, and Cohort Size in the United States, 1989–2015**
 Louis Chauvel*, *University of Luxembourg*; Anja K. Leist, *University of Luxembourg*; Herbert L. Smith, *University of Pennsylvania*
- P11 Survival of World War I Veterans and Their Spouses: An Analysis of Life Course Data of Veterans and Family Members Using the Utah Population Database Linked to the 1930 U.S. Census**
 Alla Chernenko*, *University of Utah*; Alison Fraser, *University of Utah*; Huong Meeks, *University of Utah*; Ken R. Smith, *University of Utah*
- P11 Spanish Influenza in Spain: Reexamining Strength and Timing Differences Across Space**
 Laura Cilek*, *Centro de Ciencias Humanas y Sociales (CCHS-CSIC)*; Gerardo Chowell, *Georgia State University*; Beatriz Echeverri Davila, *Universidad Complutense de Madrid*; Diego Ramiro-Fariñas, *Consejo Superior de Investigaciones Científicas (CSIC)*
- P11 Intimate Partner Violence and Mental Health: Does the Threat of Violence Affect a Woman's Mental Health as Much as the Act of Violence?**
 Monica Cruz*; Patrice Sparks, *University of Texas at San Antonio*
- P11 Social Isolation in Sub-Saharan Africa: A Conceptual and Measurement Assessment**
 Véronique Deslauriers*, *Université de Montréal*; Simona Bignami, *Université de Montréal*; Valérie Delaunay, *Institut de Recherche pour le Développement (IRD)*; John Sandberg, *The George Washington University*

- P11 Paradox or Paradoxes? An Overview of the Male-Female Health Paradox Across Different Dimensions of Health in European Countries**
 Vanessa Gabrielle di Lego Goncalves*, *Vienna Institute of Demography*;
 Marc Luy, *Vienna Institute of Demography*
- P11 Measuring Socioeconomic Differentials in Adolescent and Adult Mortality From Sibling Survival Data: A Test in Northern Malawi**
 Albert Dube*, *Malawi Epidemiology and Intervention Research Unit*; Sarah Brumfield, *Johns Hopkins University*; Georges Reniers, *London School of Hygiene and Tropical Medicine (LSHTM)*; Steffen Geis, *Independent Researcher*; Mia Crampin, *London School of Hygiene and Tropical Medicine (LSHTM)*; Stephane HELLERINGER, *Johns Hopkins University*
- P11 Disparities in Under-Five Mortality Estimates From Demographic Surveillance and Retrospective Birth Histories**
 Hallie Eilerts*, *London School of Hygiene and Tropical Medicine (LSHTM)*; Georges Reniers, *London School of Hygiene and Tropical Medicine (LSHTM)*
- P11 Surveillance and Retrospective Birth Histories**
 Hallie Eilerts*, *London School of Hygiene and Tropical Medicine (LSHTM)*; Georges Reniers, *London School of Hygiene and Tropical Medicine (LSHTM)*
- P11 Housing, Economic Hardship, and Maternal Depression: A Subgroup Analysis**
 Seleeke Flingai, *Metropolitan Area Planning Council*; Adam Porton*, *Princeton University*; Jinyuan Qi, *Princeton University*
- P11 Infant Mortality Among German Settlers in the Nineteenth-Century Russian Empire**
 Stuart Gietel-Basten*, *Hong Kong University of Science and Technology*; Georgia Verropoulou, *University of Piraeus*
- P11 Maternal Age Gradient in Children's Outcomes Among Mothers Conceiving With Medically Assisted Reproduction**
 Alice Goisis*, *University College London*; Anna Barbuscia, *University of Oxford*; Mikko Myrskylä, *Max Planck Institute for Demographic Research*
- P11 Impact of Neighborhood Quality on Mental and Physical Health in African Americans: Evidence for the "Skin-Deep" Hypothesis**
 Julia Goodwin*, *University of Wisconsin-Madison*
- P11 Maternal HIV Status and Child Growth Outcomes in Zimbabwe Over Time**
 Emily Groene, *University of Minnesota*; Robert Jose Valeris Chacin, *University of Minnesota*; Anna Stadelman*, *University of Minnesota*
- P11 Urban-Rural Differences in Infant Mortality in India**
 Aashish Gupta*, *Population Studies Center, University of Pennsylvania*

- P11 Health Consequences of Retirement Among Married Couples: The Moderating Effects of Spousal Characteristics**
Sae Hwang Han*, *University of Massachusetts Boston*
- P11 The Relative Importance of Race Compared to Health Care and Social Factors in Predicting Prostate Cancer Mortality: A Random Forest Approach**
Heidi A. Hanson*, *University of Utah*; Claire Leiser, *Huntsman Cancer Institute, University of Utah*; Christopher Martin, *University of Utah*; Brock O'Neil, *University of Utah*; William Lowrance, *University of Utah*; Ken R. Smith, *University of Utah*
- P11 Gender Differences in Health Among New Zealand Adults**
Santosh Jatrana*, *Deakin University*
- P11 Female Disadvantage in Under-Five Mortality in India: Measuring Explicit Discrimination Using Data on Twins**
Ridhi Kashyap*, *University of Oxford*; Julia Behrman, *Northwestern University*
- P11 Better to “Ensure” than “Offer”**
Seungwan Kim*, *University of Maryland*
- P11 Sexual Orientation and Resilience: Exploring Subgroup Differences in Stress Experiences and Mental Health Outcomes**
Evan Krueger*, *University of California, Los Angeles*; Dawn Upchurch, *University of California, Los Angeles*
- P11 Geospatial Inequality in Reproductive, Maternal, Neonatal, and Child Health (RMNCH) Coverage in Districts of India**
Gulshan Kumar*, *International Institute for Population Sciences (IIPS)*; Basant Panda, *International Institute for Population Sciences (IIPS)*
- P11 A New Short Generic Measurement of Health Status: Measuring Generic Health With the Minimum European Health Module**
Patrick Lazarevic*, *Vienna Institute of Demography*; Marc Luy, *Vienna Institute of Demography*; Martina Brandt, *TU Dortmund University*
- P11 Social Determinants and Consequences of Early Childhood Development in China**
Wangyang Li*, *Peking University*; Yu Xie, *Princeton University*
- P11 Conditional Cash Transfer Policies and Infant and Child Mortality in Brazil: Analyses Using the Bolsa Família Program**
Everton E. C. Lima*, *IFCH - UNICAMP*; Felipe Inacio de Azevedo
- P11 Household Social Capital and Health Care Utilization and Expenditures in India: Does Caste Make a Difference?** Zhiyong Lin*, *University of Maryland*; Sonalde B. Desai, *India Human Development Survey*; Feinian Chen, *University of Maryland*

P11

Career Trajectory and Health in Mid-Adulthood

Han Liu, *University at Albany, State University of New York (SUNY)*; Feinuo Sun*, *University at Albany, State University of New York (SUNY)*

P11

A Comprehensive Array of Adverse Reproductive Events and Risk of Preterm Birth: New Insights From the Boston Birth Cohort

Li Liu*, *Johns Hopkins University*; Youjin Lee, *Johns Hopkins Bloomberg School of Public Health*; Xiumei Hong, *Johns Hopkins Bloomberg School of Public Health*; Lingxin Hao, *Johns Hopkins University*; Irina Burd, *Johns Hopkins University School of Medicine*; Mei-cheng Wang, *Johns Hopkins Bloomberg School of Public Health*; Xiaobin Wang, *Johns Hopkins Bloomberg School of Public Health*

P11

Revisiting Crime Trends in the United States, 1960–2015: A New Approach to Understand Cohort Effects on Crime

Yunmei Lu*, *University of South Florida*; Liying Luo, *Pennsylvania State University*

P11

The Performance of Verbal Autopsy Tools for Capturing HIV/AIDS-Related Mortality in Sub-Saharan Africa

Shammi Luhar*, *Anushe Hassan, London School of Hygiene and Tropical Medicine (LSHTM)*; Clara Calvert, *London School of Hygiene and Tropical Medicine (LSHTM)*; Mia Crampin, *London School of Hygiene and Tropical Medicine (LSHTM)*; Abraham Herbst, *Africa Centre for Health and Population Studies*; Mark Urassa, *National Institute for Medical Research, Mwanza*; Emma Slaymaker, *London School of Hygiene and Tropical Medicine (LSHTM)*; Samuel J. Clark, *The Ohio State University*; Georges Reniers, *London School of Hygiene and Tropical Medicine (LSHTM)*

P11

Democracy, Genes, and the Male Survival Disadvantage

Marie Christelle Mabeu*, *University of Ottawa*; Roland Pongou, *Université d'Ottawa*

P11

Diseases Burden and Continuing Epidemiological Transition in South Asia

Manzoor Malik*

P11

Newborn Survival in South Asia: Contributions of Thermal and Umbilical Cord Care

Lindsay Mallick*, *The DHS Program*; Jennifer Yourkavitch, *Design, Monitoring and Evaluation for Sustainable Development (PADME'S), ICF*; Courtney Allen, *The DHS Program, ICF*

P11

A Bayesian Network Meta-Analysis With Random Inconsistency Effects for Multi-Arm Studies

Palash Kumar Malo*, *National Institute of Mental Health and Neuro Sciences (NIMHANS)*; B. Binukumar, *National Institute of Mental Health and Neurosciences (NIMHANS)*; Muralidharan K., *National Institute of Mental Health and Neurosciences (NIMHANS)*; K. Thennarasu, *National Institute of Mental Health and Neurosciences (NIMHANS)*

- P11 Blood Pressure and BMI Among Adult Migrants and Nonmigrants From Agincourt, South Africa**
 Stephen McGarvey*, *Brown University*; Francesc Gomez-Olive, *Harvard University*; Mark Gross, *Brown University*; Carren Ginsburg, *University of the Witwatersrand*; Mark Collinson, *University of the Witwatersrand*; Stephen Tollman, *University of the Witwatersrand*; Michael J. White, *Brown University*
- P11 Natural Disasters and Physical Health: Evidence From the 2011 Great East Japan Earthquake and Tsunami**
 Yuka Minagawa*, *Sophia University*; Yasuhiko Saito, *Nihon University*
- P11 Examination of the Gaps of Life Expectancy at Birth in India: A Decomposition Analysis**
 Akshay Mishra*; Usha Ram
- P11 More Than Just Sticks and Stones: Sexual Harassment and Mental Health Among Adolescent Girls and Young Women in Egypt Before and After the Revolution**
 Christina Misunas*, *Population Council*; Sophia Chae, *Independent Consultant*; Stephanie R. Psaki, *Population Council*; Thoai Ngo, *Population Council*
- P11 Breastfeeding During Pregnancy and Its Association With Childhood Malnutrition and Pregnancy Loss in Low- and Middle-Income Countries**
 Joseph Molitoris*, *Lund University*
- P11 Together We Can Turn the “Big C” Into the “Wee c”—An Epidemiological Study of Cervical and Breast Screening in India: A District Level Spatial Analysis**
 Monica Monica*, *International Institute for Population Sciences (IIPS)*; Raman Mishra, *International Institute for Population Sciences (IIPS)*
- P11 Early Origins of Adult Physiological Dysregulation**
 Patricia Morton*
- P11 Trends in Prevalence and Determinants of Overweight and Obesity Among Women of Reproductive Age in Zimbabwe, 2005–2015**
 Fadzai Mukora-Mutseyekwa, *Africa University Clinical Research Centre (AUCRC)*; Hajo Zeeb, *Institute for Prevention Research and Epidemiology - BIPS*; Lydia Nengomasha, *Africa University*; Nicholas Adjei*, *University of Bremen*
- P11 Antenatal Depression in a Rural District in Uganda: Findings From a Facility-Based Cross-Sectional Study.**
 Oliva Nalwadda*, *Restless Development*; Juliet Nakku, *Butabika National Referral Mental Hospital*; Robert Wamala, *Makerere University*
- P11 Socioeconomic Determinants of HIV Infection in Rural Lesotho**
 Nkechi Obisie-Nmehielle*, *University of the Witwatersrand*; Mwiza Singini, *University of the Witwatersrand*; Njeri Wabiri, *Health Science Research Council*

P11

Geospatial Pattern and Disparity in Immunization Coverage in India

Basant Panda*, *International Institute for Population Sciences (IIPS)*; **Gulshan Kumar**, *International Institute for Population Sciences (IIPS)*; **Suyash Mishra**, *International Institute for Population Sciences (IIPS)*; **Nelson Soy**, *International Institute for Population Sciences (IIPA)*

P11

Ambulatory Care–Sensitive Conditions in the Metropolitan Area of Milan: Inner Inequalities and Comparison With OECD Megacities

Benedetta Pongiglione*, *Bocconi University*; **Michael Gusmano**, *Rutgers University*; **Aleksandra Torbica**, *Centre for Health and Social Care Management (CERGAS), Bocconi University*

P11

Gene Expression in Pre-Disease Pathways: The Importance of Life Course Patterns of BMI

Cecilia Potente*, *Jacobs Center for Productive Youth Development, University of Zurich*; **Micheal Shanahan**, *Jacobs Center for Productive Youth Development, University of Zurich*; **Justin Chumbley**, *Jacobs Center for Productive Youth Development, University of Zurich*; **Steve Cole**, *University of California, Los Angeles*; **Lauren Gaydos**, *Vanderbilt University*; **Brandt Levitt**, *University of North Carolina at Chapel Hill*; **Kathleen Mullan Harris**, *University of North Carolina at Chapel Hill*

P11

Examining Differences in Mental Health Status Among Adult Asian Immigrants

Hari Poudel*, *University of Missouri, Columbia*; **Stephanie Potochnick**, *University of Missouri, Columbia*

P11

Medical Redlining: Demographic and Neighborhood Health Characteristics Associated With Hospital Closures in U.S. Cities

Federica Querin*, *Princeton University*; **Theresa Andrasfay**, *Princeton University*; **Georgia Himmelstein**, *Princeton University*

P11

Democratization's Heterogeneous Effects on Child Mortality: A Longitudinal Analysis of New Data for 181 Countries, 1970–2009

Antonio Pedro Ramos*, *University of California, Los Angeles*; **Martin Flores**, *University of California, Los Angeles*

P11

Does Sleep Matter? Analyzing the Sleep Problems and Associated Factors in Six Low- and Middle-Income Countries

Ritu Rani*, *International Institute for Population Sciences (IIPS)*; **Perianayagam Arokiasamy**, *International Institute for Population Sciences (IIPS)*

P11

Toward an Earlier Measure of Opportunity: Trends in Inequality of Infant Health

Emily Rauscher*, *Brown University*

P11

Increasing Mortality of White Americans: A Systematic Deviation From Gompertz Law and a Trend Break in Cohort Health

Nicholas Reynolds*, *Brown University*

- P11 Using Social Accountability to Improve Maternal and Child Health in Nigeria**
Rachel S. Robinson*, *American University*
- P11 Community Level Determinants of High Neonatal Mortality in India**
Sagarika Rout*, *International Institute for Population Sciences (IIPS)*; Abhishek Singh, *International Institute for Population Sciences (IIPS)*
- P11 Backfire Effect of Salient Information on Vaccine Take-up: Evidence From Scared-Straight Intervention in Rural Northern Nigeria**
Ryoko Sato*, *Harvard School of Public Health*; Yoshito Takasaki, *University of Tokyo*
- P11 Fragile Males on the American Frontier: The Role of Environmental Harshness and Infrastructure Development on Sex Ratios at Birth Before and After Industrialization**
Ryan Schacht*, *East Carolina University*; Heidi A. Hanson, *University of Utah*; Mike Hollingshaus, *University of Utah*; Ken R. Smith, *University of Utah*; Douglas Tharp, *University of Utah*
- P11 Late Bedtimes Are Associated With Lower Behavioral, Cognitive, and Motor Performance, Independent of Sleep Duration**
Whitney Schott*, *University of Pennsylvania*
- P11 Impact of Incentivising Education on Malnutrition and Health: Findings From Akshaya Patra World's Largest School Lunch Program**
Nidhi Sharma*, *International Institute for Population Sciences (IIPS)*
- P11 Race/Ethnic Differences in Socioeconomic Gradients in Sleep Duration and Quality Among U.S. Adults**
Connor Sheehan*, *University of Southern California*; Jennifer A. Ailshire, *University of Southern California*
- P11 Disparities in Time for Sleep Across Race and Gender: An Application of the Intersectionality Approach**
Kyler Sherman-Wilkins*, *Missouri State University*
- P11 Mortality Transition in Moscow Population: Disentangling the Epidemiological Transition and Societal Change**
Alexey Shpenev*, *University of Pennsylvania*
- P11 Diabetes Among Women in India: A Geospatial Analysis**
Singh Shrikant*, *International Institute for Population Sciences (IIPS)*
- P11 Socioeconomic Status and Infant Mortality in the United States: Variation by Race, Ethnicity, and Maternal Age**
Gracia Sierra*, *University of Texas at Austin*

- P11 Macroeconomic Antecedents of Racial Disparities in Psychiatric Emergency Department Visits**
Parvati Singh*
- P11 The Effect of Cessation of Menstruation on Physical Health: A Study of Indian Women**
ANGAD SINGH*, *International Institute for Population Sciences (IIPS)*; Dipti Govil, *International Institute for Population Sciences (IIPS)*
- P11 Maximum Lifespan in India**
Akansha Singh*
- P11 Spatial and Multilevel Analysis of Hysterectomy: A Study of India and Its States**
ANGAD SINGH*, *International Institute for Population Sciences (IIPS)*; Dipti Govil, *International Institute for Population Sciences (IIPS)*
- P11 Demography of Mental Health Among Young Married Women in a Rural Setting in India**
Atreyee Sinha*, *International Institute for Population Sciences (IIPS)*
- P11 Health Externalities of Ambient Air Pollution in India**
Dean Spears*, *Delhi School of Economics*; Sagnik Dey, *IIT Delhi*; Sourangsu Chowdhury, *IIT Delhi*; Sangita Vyas, *University of Texas at Austin*; Joshua Apte, *University of Texas at Austin*
- P11 The Effect of Layoffs on the Mental Health and Safety of Remaining Workers: A Quasi-Experimental Study of the U.S. Aluminum Industry**
Holly Stewart*, *University of California, Berkeley*; Elijah Ben-Michael, *University of California, Berkeley*; David H. Rehkopf, *Stanford University*; Sepideh Modrek, *San Francisco State University*; Ellen Eisen, *University of California, Berkeley*; Mark Cullen, *Stanford University*
- P11 Wildfire Impacts on Human Health and Mobility**
Maximilian Stiefel*, Ethan J. Sharygin, *University of Washington, Seattle*; Mathew Hauer, *Florida State University*
- P11 Maternal Efforts to Optimize the First 1,000 Days of Life: Is It Successful to Reduce Stunting in Indonesia?**
Ni Wayan Suriastini*, *SurveyMETER*; Rini Widiastuti, *MCA-Indonesia*; Dani Alfah, *SurveyMETER*; Sugih Hartono, *MCA-Indonesia*; Nur Fitri Widya Astuti, *SurveyMETER*; Vidia Darmawi, *MCA-Indonesia*
- P11 Decomposing the Mortality Decline in the Philippines, 1960–2010, Using Arriaga's Method**
Klarriness Tanalgo*, *University of the Philippines Diliman - Population Institute*; Grace Cruz, *University of the Philippines*
- P11 Estimating the Impact of Unemployment on Mortality in Europe: Different Methods, Different Results?**
Veronica Toffolutti*, *Università Commerciale Luigi Bocconi*; Macello Morciano, *University of Manchester*; Marc Suhrcke, *Luxembourg Institute of Socio-Economic Research (LISER)*

- P11 The Role of Child-Support Debt on the Development of Mental Health and Alcohol Abuse Problems Among Nonresident Fathers**
Hyunjoon Um*, *Columbia University*
- P11 Is Tempo-Adjusted Life Expectancy More Reliable Than the Conventional Life Expectancy? An Analysis From Indian Context**
Srikanth Umenthala*, *International Institute for Population Sciences (IIPS)*; Chander Shekar, *International Institute for Population Sciences (IIPS)*
- P11 Differential Returns to State-Level Educational Quality in Cardiovascular Health by Race: Early-Life Exposures and Late-Life Health**
Anusha Vable*, *Thu Nguyen, University of California, San Francisco*; David H. Rehkopf, *Stanford University*; Maria Glymour, *University of California, San Francisco*; Rita Hamad, *University of California, San Francisco*
- P11 Estimating Education-Specific Mortality Inequalities in South Spain**
Mathias Voigt*, *Diego Ramiro, Consejo Superior de Investigaciones Científicas (CSIC)*; Francisco Viciano, *Institute of Statistics and Cartography of Andalusia*
- P11 India's Coal Expansion and Child Health**
Sangita Vyas*, *University of Texas at Austin*
- P11 Sociodemographic Variation in Life Expectancy With Hearing Impairment in the United States**
Jessica West*, *Duke University*; Scott M. Lynch, *Duke University*; Emma Zang, *Duke University*
- P11 Do You Really Know Jack (Daniels)? Potential Underestimation in Alcohol-Attributed Mortality on Population Level: Findings From the German National Cohort Mortality Follow-up**
Ronny Westerman*, *Federal Institute for Population Research (BiB)*; Jana Förster, *Georgetown University*; Andrea Werdecker, *Federal Institute for Population Research (BiB)*; Ulrich O. Mueller, *Federal Institute for Population Research (BiB)*
- P11 How Painful Is a Recession? An Assessment of Two Future-Oriented Buffering Mechanisms**
Lindsay Wilkinson, *Baylor University*; Markus Schafer, *University of Toronto*; Renae Wilkinson*
- P11 Access in the Digital Field, e-Health Behaviors, and Health**
Elizabeth Withers*, *Portland State University*; Hyeyoung Woo, *Portland State University*
- P11 The Educational Differences in Systolic/Diastolic Blood Pressure Trajectories Over the Life Course and Across Birth Cohorts in Transitional China**
Jinjing Wu*, *Asian Demographic Research Institute*

- P11 The Schooling of Adult Children and the Smoking Cessations of Their Parents in China**
 Liyang Xie*, *University of Maryland*; Yi Zhou, *University of California, Berkeley*;
 Michel Boudreaux, *University of Maryland*
- P11 Does Brass Technique Give Reliable Estimate of Mortality Indicators? An Assessment by Urban-Rural and Gender Differentials (Using 2001 and 2011 Census of India)**
 Priyanka Yadav*, *Jawaharlal Nehru University*; Ajit Yadav, *International Institute for Population Sciences (IIPS)*
- P11 Gaps in Life Expectancy Between Indigenous and Nonindigenous Population: Have They Shrunk or Widened Over the Last Two Censuses in India?**
 Akhilesh Yadav*, *Banaras Hindu University*; Minakshi Vishwakarma, *International Institute for Population Sciences (IIPS)*
- P11 Examining the Effect of Prenatal and Postnatal Factors in the Context of Changing Pattern of Sex Ratio Among Under-Five in India**
 Ajit Yadav, *International Institute for Population Sciences (IIPS)*; Faujdar Ram*, *International Institute for Population Sciences (IIPS)*
- P11 Young Adult Stressors and Their Parents' Health Over Time**
 Yulin Yang*, *University at Buffalo, State University of New York (SUNY)*; Ashley Barr, *University at Buffalo, State University of New York (SUNY)*
- P11 Spatial Inequality in Birth Outcomes: Testing Classes of Mechanisms**
 Linda Zhao*, *Harvard University*
- P11 Childhood and Community Violence Exposure as Risks of Gender-Based Violence Among Women in the Dominican Republic**
 Barbara Zsembik*, *University of Florida*; Julia Arroyo, *University of Florida*;
 Chuck Peek, *University of Florida*
- P11 Based Violence Among Women in the Dominican Republic**
 Barbara Zsembik*, *University of Florida*; Julia Arroyo, *University of Florida*; Chuck Peek, *University of Florida*

223 Flash Session: Families and HealthCHAIR: **Arun S. Hendi**, *Princeton University***11:15 am–12:45 pm** — *Lone Star A - Level 3*

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- 223-1 Support Between Parents and Adult Children in the Face of Declines in Health: The Case of Diabetes**
Solveig Cunningham*, *Emory University*; Jannie Nielsen, *Emory University*
- 223-2 The Impact of Parental Death in Childhood on Adult Mortality: Evidence From Southern Sweden, 1813–1967**
Enrico Debiasi*, *Lund University*; Matthias Rosenbaum-Feldbrügge, *Radboud University Nijmegen*
- 223-3 The Impact of Maternal and Paternal Mental Health Problems on Children's Adult Distress**
Christina Kamis*, *Duke University*
- 223-4 Trends in Kin Networks and Self-rated Health of India's Older Population, 1995–1996 to 2014**
Judith Lieber*, *Lynda Clarke*, *London School of Hygiene and Tropical Medicine (LSHTM)*; Sanjay Kinra, *London School of Hygiene and Tropical Medicine (LSHTM)*
- 223-5 'In Sickness and in Health': Partners' Mutual Receipt of Sickness Allowance and Disability Pension in Present-Day Finland**
Jan M. Saarela*, *Åbo Akademi University*; Maria Stanfors, *Lund University*; Mikael Rostila, *Stockholm University*
- 223-6 Adverse Childhood Experiences, Marital History, and Midlife Health**
Kristi Williams*, *The Ohio State University*; Brian K. Finch, *University of Southern California*
- 223-7 Widowhood and Depression: A Longitudinal Study of Older Persons in Rural China**
Zheng Wu*, *University of Victoria*; Jie Xu, *Xi'an Jiaotong University*; Christoph M. Schimmele, *University of Victoria*; Shuzhuo Li, *Xi'an Jiaotong University*
- 223-8 The Benefits of Family Ties in Survival in Different Welfare Systems in Europe**
Pilar Zueras*, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; Sergi Trias-Llimós, *University of Groningen*

224 Unauthorized and Irregular Migration

CHAIR: **Molly Dondero**, *American University*

DISCUSSANT: **Julia Gelatt**, *Migration Policy Institute*

11:15 am–12:45 pm — Lone Star B - Level 3

224-1 Changes in the Probability of Being Ordered Removed From the U.S. Interior, 1988–2010

Margot Moinester*, *Harvard University*

224-2 Immigration Enforcement, Police Trust and Domestic Violence

Esther Arenas Arroyo*, *University of Oxford*; **Catalina Amuedo-Dorantes**, *San Diego State University*

224-3 Changes and Continuities Over Time in Socioeconomic and Health Insurance Status of Undocumented and Documented Immigrants

Heeju Sohn*, *University of California, Los Angeles*; **Anne Pebley**, *University of California, Los Angeles*

224-4 Immigration Status and Psychological Well-being: The Mixed Effects of the Deferred Action for Childhood Arrivals (DACA) Program Among Latino Immigrants in California, 2007–2016

Caitlin Patler*, *University of California, Davis*; **Erin R. Hamilton**, *University of California, Davis*; **Robin Savinar**, *University of California, Davis*

225 International Migration

CHAIR: **Jennifer Van Hook**, *Pennsylvania State University*

DISCUSSANT: **Kate Hee Choi**, *University of Western Ontario*

11:15 am–12:45 pm — Lone Star C - Level 3

225-1 Brains Versus Brawn: The Persistence and Convergence of Premigration Socioeconomic Status During the Age of Mass Migration

Peter Catron*, *University of Washington, Seattle*

225-2 From Sweden to America: Migrant Selection and Social Mobility During the Era of Mass Migration

Björn Eriksson*, *Lund University*; **Martin Dribe**, *Lund University*; **Jonas Helgertz**, *University of Minnesota/Lund University*

225-3 Contextualizing Mexican Migrants' Educational Attainment: Selectivity Across Contexts in Mexico

Po-Chun Huang*, *University of California, Davis*; **Erin R. Hamilton**, *University of California, Davis*

225-4 International Migrants, Governmental Context of Reception, and Second-Generation Educational Integration

Ngoc-Thoa Khuu*, *University of California, Irvine*; Frank D. Bean, *University of California, Irvine*

226 Trends, Determinants, Consequences, and Measurement of Unmet Need

CHAIR: Apoorva Jadhav, *U.S. Agency for International Development (USAID)*

DISCUSSANT: Madeleine Fabic, *U.S. Agency for International Development (USAID)*

11:15 am–12:45 pm — Lone Star F - Level 3

226-1 Unmet Need for Family Planning in the Context of Migration: Analysis of Ethiopia 2017 PMA2020 Survey Data

Emily Groene*, *University of Minnesota*; Devon Kristiansen, *Minnesota Population Center*

226-2 Spatiotemporal Patterns of Unmet Need for Family Planning in Ghana: 200–2014

Samuel Nyarko*, *University of Texas at San Antonio*; Corey S. Sparks, *University of Texas at San Antonio*

226-3 Intimate Partner Violence and Contraceptive Use in India: The Missing Discourse on Coercive Control and Personal Autonomy

Randi Saunders*, *The University of Texas at Austin*

226-4 Deciphering Relevance of Unmet Need for Family Planning Methods Among Currently Married Adolescent Women in India: An Exploration From the National Family Health Survey (NFHS), 2015-16

Chander Shekhar*, *International Institute for Population Sciences (IIPS)*; Garima Dutta, *Evidence for Action*; Apurba Shil, *International Institute for Population Sciences (IIPS)*

227 International Evidence on Poverty and Social Policy

CHAIR: Timothy M. Smeeding, *University of Wisconsin-Madison*

DISCUSSANT: Jennifer Laird, *Lehman College, City University of New York (CUNY)*

11:15 am–12:45 pm — Lone Star G - Level 3

227-1 Prevalences, Penalties and Child Poverty in the United States

David Brady*, *University of California, Riverside*; Regina Baker, *University of Pennsylvania*; Ryan Finnigan, *University of California, Davis*

227-2 Children's Risks of Ever Experiencing Household Poverty: Evaluating Poverty Indicators and Estimating Single and Joint Risk

Peter Fallesen, *Rockwool Foundation*; Lawrence M. Berger, *University of Wisconsin-Madison*; Simone Johansen*, *Rockwool Foundation*; Marie Louise Schultz-Nielsen, *Rockwool Foundation*

227-3 The Impact of a Conditional Cash Transfers Program on Households' Well-being

Daniela Del Boca, *University of Turin*; Chiara Pronzato*, *University of Turin*; Giuseppe Sorrenti, *University of Zurich*

227-4 Mothers' Labor Supply and Conditional Cash Transfers: Evidence From Chile

Gonzalo Dona*

228 Fertility Intentions: Causes and Consequences

CHAIR: Sara Yeatman, *University of Colorado Denver*

DISCUSSANT: Sarah Staveteig, *U.S. Department of State*

11:15 am–12:45 pm — Meeting Room 211/212 - Level 2

228-1 What Are Fertility Intentions? Using Sociology of the Future in Fertility Research

Sarah Garver*, *University of Chicago*; Jaclyn Wong, *University of South Carolina*

228-2 Birth After a Pregnancy Loss: Implications for Pregnancy Happiness

Stacy Tiemeyer*, *University of Nebraska-Lincoln*; Karina M. Shreffler, *Oklahoma State University*; Julia McQuillan, *University of Nebraska-Lincoln*

228-3 Contemporary Patterns of Unintended Pregnancy Resolution in Low- and Middle-Income Countries

Heini E. Vaisanen*, *University of Southampton*; Ewa Batyra, *University of Pennsylvania*

228-4 The Association of Fertility Preferences and Contraceptive Use Intentions With Timing of Adoption and Discontinuation: A Four-Year Longitudinal Follow-up of a National Sample of Ugandan Women

Dana Sarnak*, *Johns Hopkins Bloomberg School of Public Health*; Frederick Makumbi, *Makerere University*; Simon P. S. Kibira, *Makerere University*; Saifuddin Ahmed, *Johns Hopkins University*; Amy Tsui, *Johns Hopkins University*

229 Contraceptive Behavior in Developing Countries

CHAIR: **Sarah E. K. Bradley**, *Abt Associates*

DISCUSSANT: **Ann Biddlecom**, *Guttmacher Institute*

11:15 am–12:45 pm — Meeting Room 202 - Level 2

229-1 Trends in Contraceptive Prevalence in Sub-Saharan Africa: The Roles of Family Planning Programs and Education

John Bongaarts*, *Population Council*; **Karen Hardee**, *Population Council*

229-2 Method Mix During the Contraceptive Transition

Vladimira Kantorova, *United Nations Population Division*; **Philipp Ueffing***, *United Nations Population Division*; **Aisha Dasgupta**, *United Nations Population Division*; **Mark Wheldon**, *United Nations, Department of Economic and Social Affairs*

229-3 Trends, Patterns and Determinants of Long-Acting Reversible Methods of Contraception Among Women in Sub-Saharan Africa

Sunday Adedini*, *Obafemi Awolowo University*; **Olusola Omisakin**, *Obafemi Awolowo University*; **Oluwaseyi Somefun**, *University of the Witwatersrand*

229-4 The Causal Effect of Improved Access to Family Planning on Postpartum Contraceptive Use: Evidence From a Field Experiment in Urban Malawi

Mahesh Karra*, *Boston University*; **David Canning**, *Harvard University*

230 Gender and Time Use

CHAIR: **Kirsten Stoebenau**, *University of Maryland*

DISCUSSANT: **Joanna Pepin**, *University of Texas at Austin*

11:15 am–12:45 pm — Meeting Room 204 - Level 2

230-1 Education and Gendered Division of Domestic Labor Over Time in Contemporary Japan

Ekaterina Hertog*, *University of Oxford*; **Man Yee Kan**, *University of Oxford*

230-2 Gendered Housework among Adolescents: The Influence of Parents' Gender Ideologies

Ashley Larsen Gibby*, *Pennsylvania State University*

230-3 Gendered Parenthood in the 21st Century? Everyday Time Use and Stress in Sweden, 2000/01–2010/11

Maria Stanfors*, *Lund University*

230-4 Division of Household Labor and Relationship Dissolution in Denmark: What Can We Learn from Linked Time Use and Longitudinal Administrative Data?

Gert Thielemans, *Universiteit Antwerpen*; Peter Fallesen*, *Rockwool Foundation*;
Dimitri Mortelmans, *Universiteit Antwerpen*

231 The Union Context of Childbearing

CHAIR: Monica J. Grant, *University of Wisconsin-Madison*

DISCUSSANT: Sarah R. Hayford, *The Ohio State University*

11:15 am–12:45 pm — Meeting Room 201 - Level 2

231-1 “Cementing” Marriages through Childbearing in Subsequent Unions: Insights into Fertility Differentials among First-Time Married and Remarried Women in Ghana

Gertrude Elleamoh; Fidelia A. A. Dake*, *University of Ghana*

231-2 The Effect of Union Dissolution on the Fertility of Women in Montevideo-Uruguay

Mariana Fernández Soto*, *Programa de Población, Udelar*; Benoit Laplante, *Institut National de la Recherche Scientifique (INRS)*

231-3 The Relationship Contexts of Births Across Reproductive Ages: A Multi-State Life Table Approach

Hilary Flowers*, *University of California, Los Angeles*; Hiram Beltran-Sanchez, *University of California, Los Angeles*

231-4 Fertility in Interracial Cohabitation

Kate Hee Choi, *University of Western Ontario*; Rachel E. Goldberg*, *University of California, Irvine*

232 Gene-Environment Interaction and Health

CHAIR: Jessica D. Faul, *University of Michigan*

DISCUSSANT: Lauren Schmitz, *University of Michigan*

11:15 am–12:45 pm — Meeting Room 203 - Level 2

232-1 Classmate Moderation of Genetic Effects on Educational Outcomes

Jason Fletcher*, *University of Wisconsin-Madison*

- 232-2 Role of Inflammatory Liability in Modifying the Relationship Between Stressful Life Events and Depressive Symptomology**
 Lauren Gaydosh*, *Vanderbilt University*; Steve Cole, *University of California, Los Angeles*; Michael J. Shanahan, *University of North Carolina at Chapel Hill*; Brandt Levitt, *University of North Carolina at Chapel Hill*; Kathleen Mullan Harris, *University of North Carolina at Chapel Hill*
- 232-3 Disentangling the Contribution of Childhood and Adulthood Circumstances and Genetics to Phenotypic Aging**
 Zuyun Liu*, *Yale University*; Xi Chen, *Yale University*; Thomas Gill, *Yale University*; Chao Ma, *Yale University*; Eileen Crimmins, *University of Southern California*; Morgan Levine, *Yale University*
- 232-4 Using Polygenic Scores for Educational Attainment to Probe Genetic Effects on Schooling Outcomes Among Fragile Families**
 Adrienne Woods*, *Pennsylvania State University*; Arianna Gard, *University of Michigan*; Erin Ware, *University of Michigan*; Colter Mitchell, *University of Michigan*; Daniel A. Notterman, *Princeton University*

233 Families, Law, and Public Policy

CHAIR: Peter Hepburn, *University of California, Berkeley*

DISCUSSANT: Heather D. Hill, *University of Washington, Seattle*

11:15 am–12:45 pm — Meeting Room 302 - Level 3

- 233-1 Understanding the Effects of California's Paid Family Leave Law on Maternal Health**
 Ann Bartel, *Columbia Business School, Columbia University*; Elizabeth Doran, *Columbia University*; Christopher Ruhm, *University of Virginia*; Jane Waldfogel*, *Columbia University*
- 233-2 The Impact of Early Center-Based Childcare Attendance on Child Development: Evidence From France**
 Lawrence M. Berger, *University of Wisconsin-Madison*; Lidia Panico*, *Institut National d'Études Démographiques (INED)*; Anne Solaz, *Institut National d'Études Démographiques (INED)*
- 233-3 State Policy Variation in Medicaid/CHIP Expansion and Family Structure Among Children of Immigrants**
 Jina Chang*, *Boston University*; Daniel P. Miller, *Boston University*

233-4 Changes in Family Structure and Welfare Participation Since the 1960s: The Role of Legal Services

Jamein Cunningham*, *University of Memphis*; Andrew Goodman-Bacon, *University of Michigan*

234 Climate Change and Population Health

CHAIR: Susana Beatriz Adamo, *Center for International Earth Science Information Network (CIESIN), Columbia University*

DISCUSSANT: Raya Muttarak, *Vienna Institute of Demography*

11:15 am–12:45 pm — Meeting Room 303 - Level 3

234-1 Climatic Influences on Women’s Health and Mobility in Sub-Saharan Africa

Clark Gray, *University of North Carolina at Chapel Hill*; Douglas Hopping*, *University of North Carolina at Chapel Hill*; Varun Goel, *University of North Carolina at Chapel Hill*

234-2 The Cumulative Effects of Climate Change and Natural Disasters on Food Security and Child Nutrition: A Natural Experiment Using the 2015 Nepal Earthquake

Heather Randell*, *University of Maryland*; Amir Sapkota, *University of Maryland*

234-3 Health and the City: Urban Congestion and Air Pollution in Brazil

Marcos A. Rangel, *Duke University*; Romina Tome*, *Duke University*

234-4 Cause of Death Variation Under the Shared Socioeconomic Pathways

Samuel Sellers*, *University of North Carolina at Chapel Hill*

235 Social Aspects of Place and Health

CHAIR: Lucie Kalousova, *Nuffield College, University of Oxford*

DISCUSSANT: Andrew Fenelon, *University of Maryland*

11:15 am–12:45 pm — Meeting Room 304 - Level 3

235-1 Beyond Geographic Connectivity: How Migration Flows Shape Overall Health Across U.S. Counties

Noli Brazil*, *University of California, Davis*

235-2 Economic Opportunity and Race-Sex Specific Mortality: Evidence From U.S. Localities

Rourke O'Brien*, *University of Wisconsin-Madison*; Tiffany Neman, *University of Wisconsin-Madison*; Atheendar Venkataramani, *University of Pennsylvania*

235-3 Disparities in Highly Preventable Deaths by Rurality and Area Deprivation

Adam Roth*, *Washington State University*; Justin T. Denney, *Washington State University*

235-4 State-Level Variation in the Cumulative Prevalence of Confirmed Maltreatment and Foster Care Placement, 2004–2015

Youngmin Yi*, *Cornell University*; Natalia Emanuel, *Yale University*; Jane Waldfogel, *Columbia University*; John E. Leventhal, *Yale University*; Hedwig Lee, *Washington University in St. Louis*; Christopher Wildeman, *Cornell University*

236 Neighborhood Effects and Inequality

CHAIR: Brian L. Levy, *Harvard University*

DISCUSSANT: Elizabeth Roberto, *Rice University*

11:15 am–12:45 pm — Meeting Room 301 - Level 3

236-1 Sociospatial Neighborhood Contexts Throughout Childhood and Individual Educational Choice: A Life Course of Place Study in Sweden, 1922–2011

Finn Hedefalk*, *Lund University*; Martin Dribe, *Lund University*

236-2 Place Meets Race: Racial and Ethnic Heterogeneity in the Association Between Childhood Neighborhood Disadvantage and Adult Incarceration

Steven Alvarado*, *Cornell University*

236-3 Race and the Ecology of Policing: Testing for Neighborhood-Level Discrimination in the NYPD's Program of Stop, Question, and Frisk

Roland Neil*, *Harvard University*

236-4 Neighborhoods and Violence in the Housing Crisis Henry

Gomory*, *Matthew Desmond, Harvard University*

- 237-3 Ways of Staying: Status Composition of International Student Stayers and Its Variations Over Cohorts and Education Trajectories** Jasmine Ha*, *Australian National University*

- 237-4 The Great Equalizer? Education, Gendered Social Ties, and the Occupational Attainment of Highly Skilled Immigrants** Elizabeth Jacobs*, *University of Pennsylvania*; Nicole Kreisberg

238 Minority Group Population Dynamics in Canada and the United States

CHAIR: Michael Haan, *University of Western Ontario*

DISCUSSANT: C. Matthew Snipp, *Stanford University*

11:15 am–12:45 pm — Meeting Room 305 - Level 3

- 238-1 Trends in Living Arrangements in Canada: A Comparison of Indigenous and Nonindigenous Peoples, 2001–2011** Simona Bigنامي*, *Université de Montréal*; Charles-Oliver Simard, *Université de Montréal*
- 238-2 Somewhere Over the Rainbow: An LGBT Audit Study of Employment Discrimination in Canada** Sean Waite*, *University of Western Ontario*; Nicole Denier, *University of Alberta*
- 238-3 Who Are the Métis Harvesters? A New Dynamic in Indigenous Populations** Gustave Goldmann*, *Université d'Ottawa*
- 238-4 Stability and Change in Individual-Level Religious Affiliation Over a Decade** Carolyn A. Liebler*, *University of Minnesota*; Feng Hou, *Statistics Canada*

239 Flash Session: Social Policy and Child Well-being

CHAIR: Taryn Morrissey, *American University*

1:00 pm–2:30 pm — Lone Star A - Level 3

- 239-1 The Impact of Childhood Nutrition Assistance on Child Health and Well-being: Lessons From WIC** Marianne Bitler, *University of California, Davis*; Barton Willage*, *Louisiana State University*
- 239-2 Snap Generosity and Infant Mortality Rates in U.S. States** Patricia Homan*, *Florida State University*; Megan Reynolds, *University of Utah*

- 239-3 Treat or Eat? The Impact of Medicaid Insurance on Food Insecurity Among Low-Income American Families**
Duy Do, University of Pennsylvania*
- 239-4 The Effect of Medicaid on Child Maltreatment: Evidence From the Expansion**
Jessica Pac, Columbia University*
- 239-5 The Protective Effect of Housing Assistance on Housing Hardship**
Ian Lundberg, Princeton University; Sarah Gold; Louis Donnelly, Rutgers University; Jeanne Brooks-Gunn, Columbia University; Sara McLanahan, Princeton University*
- 239-6 Legal Status as a Social Determinant of Health Across Generations: The Impact of Temporary Protected Status on Haitian Mothers' Birth Outcomes**
Chenoa Allen, University of Wisconsin-Madison*
- 239-7 Conditional Cash Transfers and Parental Investment in Daughters: Evidence From India**
Sagar Wadhwa, Brown University*

240 Migration and Educational Outcomes

CHAIR: **Julia Gelatt**, *Migration Policy Institute*

DISCUSSANT: **Kate Hee Choi**, *University of Western Ontario*

1:00 pm–2:30 pm — Lone Star B - Level 3

- 240-1 Left-behind Villages, Left-behind Children: Migration and Cognitive Achievement of Rural Children in China**
Wubin Xie, The George Washington University; John Sandberg, The George Washington University; Cheng Huang, The George Washington University; Elanah Uretsky, Brandeis University*
- 240-2 How Stop-and-Frisk Affected Undocumented Students' Performance**
Amy Hsin, Queens College, City University of New York (CUNY); Linna Marten, Stanford University; Niklas Harder, Stanford University*
- 240-3 Revisiting the Asian American Academic Advantage at the Close of the 20th Century: The Importance of Selective Migration on College Enrollment** *Guangyu Tong*, Duke University; Angel L. Harris, Princeton University*

240-4 The School Progression of Children of MigrantsZequn Tang*, *University at Albany, State University of New York (SUNY)***241 Migration, Inequality, and Social Mobility**CHAIR: Alicia Adsera, *Princeton University*DISCUSSANT: Kirk A. Scott, *Lund University***1:00 pm–2:30 pm** — Lone Star C - Level 3**241-1 Toward Spatial Assimilation? Intergenerational Residential Mobility Among Children of Immigrants in Norway**Pål Oskar Hundebo, *University of Oslo*; Are Skeie Hermansen*, *University of Oslo*;Gunn Elisabeth Birkelund, *University of Oslo***241-2 The Role of Race, Ethnicity, and Gender in the Internal Migration Decline**Christine Leibbrand*, *University of Washington, Seattle***241-3 Occupational Segregation in France: “Brown-Collar” Jobs or an Overall Immigrant Disadvantage?**Rebecca Tesfai*, *Temple University***241-4 The Varying Impact of Early Parenthood on the Socioeconomic Outcomes of Childhood Refugees**Siddhartha Aradhya*, *Lund University*; Ben Wilson, *Stockholm University*; Alice Goisis, *University College London***242 Challenges in Operationalizing Population and Reproductive Health Policies and Programs**CHAIR: Massy Mutumba, *University of Michigan*DISCUSSANT: Rose N. Oronje, *African Institute for Development Policy (AFIDEP)***1:00 pm–2:30 pm** — Lone Star F - Level 3**242-1 Supply-Side Shocks: Strikes and Utilization of Contraception in Kenya—Are Doctors or Nurses More Essential for a Thriving Family Program?**Kristin Bietsch*, *Avenir Health*; Priya Emmart, *Avenir Health*; Hellen Sidha, *Reproductive and Maternal Health Services Unit*

- 242-2 Do You Need to Pay for Quality Care? Exploring Associations Between Bribes and Out-of-Pocket Expenditures on Quality of Labor and Delivery Care in High-Volume Public Health Facilities in Uttar Pradesh, India**
*Amanda Landrian**, University of California, Los Angeles; *Beth Phillips*, University of California, San Francisco; *Shreya Singhal*, Community Empowerment Lab; *Shambhavi Mishra*, Community Empowerment Lab; *Fnu Kajal*, Government of India, Ministry of Health, Uttar Pradesh; *May Sudhinaraset*, University of California, San Francisco
- 242-3 Examining the Comprehensive Integration of Family Planning Services Into General Health Care in Rwanda**
Hilary Schwandt, Western Washington University; *Adriana Scanteianu**, Rutgers University; *Angel Boulware*, Spelman College; *Julia Corey*, Wheaton College; *Ana Herrera*, Northwest Vista Community College; *Ethan Hudler*, Whatcom Community College; *Claudette Imbabazi*, INES-Ruhengeri – Institute of Applied Sciences; *Ilia King*, Xavier University; *Jessica Linus*, University of Maryland, Baltimore County; *Innocent Manzi*, INES-Ruhengeri – Institute of Applied Sciences; *Maddie Merritt*, Western Washington University; *Lyn Mezier*, State University of New York at Oswego (SUNY); *Abigail Miller*, Western Washington University; *Haley Morris*, Western Oregon University; *Dieudonne Musemakweli*, INES-Ruhengeri – Institute of Applied Sciences; *Uwase Musekura*, Eastern Oregon University; *Divine Mutuyimana*, INES-Ruhengeri – Institute of Applied Sciences; *Chimene Ntakirutimana*, University of Kentucky; *Nrali Patel*, Arcadia University; *Biganette-Evidente Shemeza*, INES-Ruhengeri – Institute of Applied Sciences; *Madi Stapleton*, Western Washington University; *Gi'Anna Sterling-Donaldson*, Drexel University; *Chantal Umutoni*, INES-Ruhengeri – Institute of Applied Sciences; *Liz Uwera*, INES-Ruhengeri – Institute of Applied Sciences; *Madeline Zeiler*, Western Washington University; *Seth L. Feinberg*, Western Washington University
- 242-4 Unveil Half the Sky: Paradox of Women's Role in the 4 Decades of China's Family Planning Policy**
*Shuangshuang Yang**, Shanghai University; *Yingchun Ji*, Shanghai University

243 Child and Youth Exposures to Criminal Justice Systems

CHAIR: **Sara Wakefield**, *Rutgers University*

DISCUSSANT: **Frank Edwards**, *Rutgers University*

1:00 pm–2:30 pm — *Lone Star G - Level 3*

243-1 Estimating and Explaining Ethnic Disparities in the Cumulative Risk of Paternal Incarceration in Denmark

Anne Sofie Anker*, *Rockwool Foundation Research Unit*;

Christopher Wildeman, *Cornell University*

243-2 Who Gets a Second Chance? Conviction Diversion Programs and Their Consequences for Inequality

Lindsay Bing*, *University of Texas at Austin*

243-3 Making Schools Safer and/or Increasing Student Involvement in the Criminal Justice System: A Study of Police Officers in North Carolina Schools

Lucy Sorensen*, *University at Albany, State University of New York (SUNY)*; **Yinzhi**

Shen, *University at Albany, State University of New York (SUNY)*; **Shawn Bushway**,

University at Albany, State University of New York (SUNY)

243-4 Vicarious and Contingent Consequences of Adolescent Police Exposure

Kristin Turney*, *University of California, Irvine*

244 Disparities and Equity in Reproductive Health

CHAIR: **Yasamin Kusunoki**, *University of Michigan*

DISCUSSANT: **Rob Stephenson**, *University of Michigan*

1:00 pm–2:30 pm — *Meeting Room 211/212 - Level 2*

244-1 Fertility Intentions and Maternal Healthcare Utilization During and After Pregnancy

Esha Chatterjee*, *University of Maryland*; **Christie Sennott**, *Purdue University*

- 244-2 Inequity in Young Women's Sexual and Reproductive Health: Stigma and the Perpetuating Force of the Term "Family Planning"**
 Jocelyn E. Finlay*, *Harvard University*; Chantal Inamahoro, *Pathfinder International*
- 244-3 Ethnolinguistic Concordance and the Provision of Postpartum IUD (PPIUD) Counseling Services in Sri Lanka**
 Mahesh Karra*, *Boston University*; Erin Pearson, *Ipas*; David Canning, *Harvard University*; Iqbal H. Shah, *World Health Organization (WHO)*; Ranjith de Silva, *Sri Lanka College of Obstetricians and Gynaecologists*; Arnjali Samarasekera, *Sri Lanka College of Obstetricians and Gynaecologists*
- 244-4 Women Who Break the Rules: Intersectional Inequalities in Pregnancy and Birth Experiences in Zambia**
 Laura Sochas*, *London School of Economics*

245 Interpersonal Relationships in Families

CHAIR: Rhiannon A. Kroeger, *Louisiana State University*

DISCUSSANT: Jenjira Yahirun, *University of Hawaii at Manoa*

1:00 pm–2:30 pm — Meeting Room 204 - Level 2

- 245-1 Parent-Child Relationships Across the Life Course: An Examination of Children and Parents' Reports**
 Xing Zhang*, *University of Wisconsin-Madison*; Annaliese Grant, *University of Wisconsin-Madison*
- 245-2 The Role of Disruption Pathway, Subsequent Remarriage, and Duration Remarried or Unmarried on Parent-Child Contact**
 Anna Hammersmith*, *Grand Valley State University*
- 245-3 Does the Transition to Grandparenthood Deter Gray Divorce? A Test of the Braking Hypothesis**
 Susan L. Brown*, *Bowling Green State University*; I-Fen Lin, *Bowling Green State University*; Kagan Mellencamp, *Bowling Green State University*
- 245-4 Relational Exclusion in Old Age: What Is the Role of Family Reciprocity in Loneliness Among Swedish Older Adults?**
 Jing Wu*, *University of Gothenburg*; Victor Hillström, *University of Gothenburg*

246 Sleep and Population Health Disparities

CHAIR: **Lauren Hale**, *Stony Brook University, State University of New York (SUNY)*

DISCUSSANT: **Sarah James**, *Princeton University*

1:00 pm–2:30 pm — *Meeting Room 203 - Level 2*

246-1 Does Neighborhood Context Matter? A Multilevel Analysis of Neighborhood Disadvantage and Children’s Sleep Health

Carlyn Graham*, *Pennsylvania State University*; **Gabriele Cicuirkaite**, *Utah State University*; **Eric N. Reither**, *Utah State University*

246-2 U.S. Acculturation and Poor Sleep Among an Intergenerational Cohort of Adult Latinos in the Sacramento, California Region

Erlene Martinez-Miller*, *University of Texas Southwestern Medical Center*; **Aric Prather**, *University of California, San Francisco*; **Whitney Robinson**, *University of North Carolina at Chapel Hill*; **Christy Avery**, *University of North Carolina at Chapel Hill*; **Yang Claire Yang**, *University of North Carolina at Chapel Hill*; **Mary Haan**, *University of California, San Francisco*; **Allison Aiello**, *University of North Carolina at Chapel Hill*

246-3 Objective Sleep Characteristics and Loneliness in a National Sample of Older Adults: Does Social Isolation Modify the Association?

Veronica McSorley*, *University of Chicago*; **Jade Benson**, *University of Chicago*; **Louise Hawkey**, *NORC at the University of Chicago*; **Diane S. Lauderdale**, *University of Chicago*

246-4 Persistent and Changing Material Hardship and Sleep: Results From the Michigan Recession and Recovery Study

Brian Xiao*, *University of Michigan*; **Lucie Kalousova**, *Nuffield College, University of Oxford*; **Sarah A. Burgard**, *University of Michigan*

247 Families and Adolescent Health

CHAIR: **Elizabeth Wildsmith**, *Child Trends*

DISCUSSANT: **Shannon E. Cavanagh**, *University of Texas*

1:00 pm–2:30 pm — *Meeting Room 302 - Level 3*

247-1 Parental Depression and Adolescent Well-being

Jessica Hardie*, *Hunter College, City University of New York (CUNY)*; **Kristin Turney**, *University of California, Irvine*

247-2 Explaining Variability in Children's Aggressive Behaviors After Family Instability

Elizabeth Karberg*, *Child Trends*; Samuel Field, *Center for Open Science*

247-3 Early Childhood Family Stressors and Immune System Dysregulation in Adolescence

Kammi K. Schmeer*, *The Ohio State University*; Jodi Ford, *The Ohio State University*; Christopher Browning, *The Ohio State University*

247-4 Custody Form and Children's Sleep Habits

Jani Turunen*, *Stockholm University*; Annika Norell Clarke, *Centre for Research on Children's and Adolescent's Mental Health, Karlstads University*; Curt Hagquist, *Centre for Research on Children's and Adolescent's Mental Health, Karlstads University*

248 Determinants of Adolescent Health

CHAIR: Alison Gemmill, *Stony Brook University, State University of New York (SUNY)*

DISCUSSANT: Li Liu, *Johns Hopkins University*

1:00 pm–2:30 pm — Meeting Room 303 - Level 3

248-1 Timing and Determinants of Age at Menarche in Lower Middle-Income Countries

Tiziana Leone*, *London School of Economics*; Laura Brown, *London School of Hygiene and Tropical Medicine (LSHTM)*

248-2 Substance Abuse in Parents and Subsequent Risk of Offspring Psychiatric Morbidity in Late Adolescence and Early Adulthood: A Longitudinal Analysis of Siblings and Their Parents

Pekka Martikainen*, *University of Helsinki*; Kaarina Korhonen; Heta Moustgaard, *University of Helsinki*; Mikko Aaltonen, *National Research Institute of Legal Policy*; Hanna Remes, *University of Helsinki*

248-3 BMI Trajectories From Adolescence to Adulthood: Evidence From Five Waves of Add Health

Carmen Ng, *Emory University*; Solveig Cunningham*, *Emory University*

248-4 Parental Education and Adolescent Health Problems Due to Violence, Self-harm and Substance Use: What Is the Role of Parental Health Problems?

Hanna Remes*, *University of Helsinki*; Heta Moustgaard, *University of Helsinki*; Laura Kestilä, *National Institute for Public Health and Welfare*; Pekka Martikainen, *University of Helsinki*

249 Social and Economic Determinants of Health and Mortality

CHAIR: **Shannon Ang**, *University of Michigan*

DISCUSSANT: **Ashton Verdery**, *Pennsylvania State University*

1:00 pm–2:30 pm — Meeting Room 304 - Level 3

249-1 Educational Differences in Health Discussion Mobilization Through Social Networks

Won-tak Joo*, *University of Wisconsin-Madison*

249-2 How Social Interaction Shapes the Prevalence and Knowledge of Hypertension: A Longitudinal Analysis of Mature Adults in Rural Malawi

Weilong Li*, *University of Pennsylvania*; **Ilana V. Kohler**, *University of Pennsylvania*;
Hans-Peter Kohler, *University of Pennsylvania*

249-3 Is Living Alone Bad for Your Health? New Data From Spain

David Sven Reher*, *Universidad Complutense de Madrid*; **Miguel Requena**,
Universidad Nacional de Educaci?n a Distancia (UNED)

249-4 Internet Use, Health, and Well-being: Exploring the Role of Social Capital

Valentina Rotondi*, *Bocconi University*; **Nicoletta Balbo**, *Bocconi University*; **Luca Stella**, *Bocconi University*

250 Spatial Inequality in the United States

CHAIR: **Brian L. Levy**, *Harvard University*

DISCUSSANT: **Ann Owens**, *University of Southern California*

1:00 pm–2:30 pm — Meeting Room 301 - Level 3

250-1 Strong Upward Neighborhood Mobility and Reduced Preterm Birth in California: A Sibling Design Approach

Tim-Allen Bruckner*, *University of California, Irvine*; **Jennifer Buher Kane**, *University of California, Irvine*; **Samantha Gailey**, *University of California, Irvine*

250-2 The Effect of Homicide on Local Rents

Max Besbris*, *Rice University*; **Jacob W. Faber**, *New York University (NYU)*; **John Kuk**,
Washington University in St. Louis; **Ariela Schachter**, *Washington University in St. Louis*

250-3 Stable Poverty: Describing the Characteristics of Low-Eviction Poor Neighborhoods

Peter Hepburn*, *University of California, Berkeley*; Matthew Desmond, *Harvard University*

250-4 Deconstructing the Digital Divide: Identifying the Supply and Demand Factors That Drive Internet Subscription Rates

Michael Martin*, *U.S. Census Bureau*

251 Population Structure and the Labor Market

CHAIR: Tom Vogl, *University of Texas at Austin*

DISCUSSANT: Melissa LoPalo, *University of Texas at Austin*

1:00 pm–2:30 pm — Meeting Room 306 - Level 3

251-1 The Economic Effects of Youth Drain

Massimo Anelli*, *Bocconi University*; Gaetano Basso, *Bank of Italy*; Giuseppe Ippedito, *University of California, Davis*; Giovanni Peri, *University of California, Davis*

251-2 Accounting for Education in Earnings Inequality: New Evidence From Survey-Linked Administrative Data

Michael Carr, *University of Massachusetts Boston*; Emily Wiemers*, *University of Massachusetts Boston*

251-3 The Effects of Increasing Immigration Enforcement on the Labor Supply of High-Skilled Native Women

Chloe East, *University of Colorado Denver*; Andrea Velasquez*, *University of Colorado Denver*

251-4 Women's Schooling and Employment Gains During the Great Mexican Migration Era

Jenna Nobles*, *University of Wisconsin-Madison*; Kelsey Wright, *University of Wisconsin-Madison*; Julieta Perez Amador, *El Colegio de México*

252 Mixed Methods

CHAIR: **Sanyu Mojola**, *Princeton University*

DISCUSSANT: **Nicole Angotti**, *American University*

1:00 pm–2:30 pm — *Meeting Room 305 - Level 3*

252-1 Male Migration and Unmet Need Among Married Couples in Eastern Nepal: Results From a Mixed-Methods Study

Sarah Staveteig*, *U.S. Department of State*; **Neera Shrestha**; **Sunita Gurung**, *New ERA*; **Kathryn Kampa**, *Tulane University*

252-2 Crowding-Out or Crowding-In? The Effect of a Social Cash Transfer on Informal Support in Ghana

Marlous de Milliano*, *University of North Carolina at Chapel Hill*; **Clare Barrington**, *University of North Carolina at Chapel Hill*; **Sudhanshu Handa**, *University of North Carolina at Chapel Hill*; **Gustavo Angeles**, *National Institute of Public Health (INSP), Mexico and University of North Carolina at Chapel Hill*

252-3 Blood Is Thicker Than Bloodshed: A Genealogical Approach to Reconstruct Populations After Armed Conflicts

Diego Alburez-Gutierrez*, *Max Planck Institute for Demographic Research*

252-4 Animated Vignettes and Child/Adolescent Perspectives in the Global South

Deborah Levison*, *University of Minnesota*; **Anna Bolgrien**, *University of Minnesota*

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