OPPORTUNITIES FOR DOCTORAL TRAINING

International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS)

Three-year doctoral program that merges demography, epidemiology and data science and includes a core training program at the MPIDR in Rostock, Germany

- Open positions: www.demogr.mpg.de/go/jobs
- For more info please see: www.imprs-phds.mpg.de

European Doctoral School of Demography (EDSD)

Eleven-month sponsored program that is offered every year aiming to provide students with an appropriate high-level education in demography to pursue their doctoral studies

- Deadline for applications for school year 2022-23: April 22, 2022
- For more info please see: www.eaps.nl/edsd

OPPORTUNITIES FOR POSTDOCS

The Max Planck Institute for Demographic Research in Rostock, Germany, regularly seeks qualified applicants for a number of positions.

- For job openings please check: www.demogr.mpg.de/go/jobs
Population Association of America

2022 ANNUAL MEETING
FINAL PROGRAM

April 6 – 9
Atlanta, Georgia

Population Association of America
1436 Duke Street
Alexandria, VA 22314
301.565.6710
www.populationassociation.org
PAA2022
April 6-9, Atlanta, Georgia
# TABLE OF CONTENTS

**Meeting Information** ........................................................................................................ 4
  
  Meeting Facilities ........................................................................................................... 6-9
  
  Exhibitors and Exhibit Floor Plan .............................................................................. 10-11
  
  Acknowledgements ........................................................................................................ 11
  
  2022 Program Organizing Committee ......................................................................... 13
    
    Organizers and Co-Organizers .................................................................................. 13
    
    Board of Directors, Past Officers, and Staff .............................................................. 16
  
**Meeting Highlights** ..................................................................................................... 17
  
  Member Initiated Meetings .......................................................................................... 17
  
  Invited Sessions ............................................................................................................ 18
  
  Program Summary .......................................................................................................... 22
  
**Thursday Program** ...................................................................................................... 33
  
**Friday Program** ........................................................................................................... 83
  
**Saturday Program** ...................................................................................................... 124
  
**Program Participants Index** ........................................................................................ 143

Abstracts available online through the #PAA2022 MeetingApp:

www.populationassociation.org/mobileapp or scan the code
below with your internet connected device.
International level
<table>
<thead>
<tr>
<th>EXHIBITORS</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Longitudinal Surveys</td>
<td>1</td>
</tr>
<tr>
<td>American Population Panel</td>
<td>2</td>
</tr>
<tr>
<td>National Archive of Computerized Data on Aging</td>
<td>3</td>
</tr>
<tr>
<td>COVID Coordinating Center at ICPSR</td>
<td>4</td>
</tr>
<tr>
<td>African Institute for Development Policy (AFIDEP)</td>
<td>5</td>
</tr>
<tr>
<td>The Demographic and Health Surveys (DHS) Program</td>
<td>6</td>
</tr>
<tr>
<td>NICHD</td>
<td>7</td>
</tr>
<tr>
<td>Springer</td>
<td>8</td>
</tr>
<tr>
<td>Population Council</td>
<td>9</td>
</tr>
<tr>
<td>Chitwan Valley Family Study (CVFS)</td>
<td>10</td>
</tr>
<tr>
<td>Russell Sage Foundation</td>
<td>11</td>
</tr>
<tr>
<td>National Health &amp; Aging Trends Study</td>
<td>12</td>
</tr>
<tr>
<td>The International Conference on Family Planning (ICFP)</td>
<td>13</td>
</tr>
<tr>
<td>Gateway to Global Aging Data</td>
<td>14</td>
</tr>
<tr>
<td>Understanding America Study</td>
<td>15</td>
</tr>
<tr>
<td>Cross-National Equivalent File</td>
<td>16</td>
</tr>
<tr>
<td>IPUMS, MPC and LCC at U of MN</td>
<td>17 &amp; 18</td>
</tr>
<tr>
<td>StataCorp</td>
<td>19 &amp; 20</td>
</tr>
<tr>
<td>Max-Planck-Institute for Demographic Research</td>
<td>21</td>
</tr>
<tr>
<td>Add Health (National Longitudinal Study of Adolescent to Adult Health)</td>
<td>22</td>
</tr>
<tr>
<td>U.S. Census Bureau</td>
<td>23</td>
</tr>
<tr>
<td>Union for African Population Studies</td>
<td>24</td>
</tr>
<tr>
<td>Leverhulme Centre for Demographic Science</td>
<td>25</td>
</tr>
<tr>
<td>PAA &amp; GPAC</td>
<td>26 &amp; 27</td>
</tr>
<tr>
<td>PAA Poster Information</td>
<td>28</td>
</tr>
</tbody>
</table>
ACKNOWLEDGEMENTS

Given the twists and turns of the pandemic over the last year, we are very grateful to everyone who went the extra mile to organize the PAA meeting this year. After two years of seeing each other only on a screen, many of us were eager for an in-person meeting. At the same time, the pandemic continues to place some members at risk, and U.S. visa offices were slow to reopen, making international travel difficult. The excellent staff at PAA rose to the challenge and proposed a hybrid meeting in which those who feel comfortable attending in person will be able to do so. Participants with health concerns or travel restrictions will participate virtually. While enabling everyone to participate, a hybrid meeting brings with it new challenges. We are deeply grateful to the creativity and energy of colleagues, friends, staff and supporters of PAA who have made PAA 2022 possible.

The 2022 PAA program consists of 235 sessions in 15 program areas. These sessions reflect the interdisciplinary diversity that makes up PAA, sociologists, economists, geographers, historians, political scientists, survey researchers and other health and social scientists. They also reflect how the field of population research has evolved with the new challenges facing our world, including the pandemic's challenges to population health and well-being and growing attention to diversity and inequality. We are grateful to the 64 program committee members and 165 session organizers, whose names are listed on the PAA website, for their dedication to crafting a stimulating and diverse program.

The 2022 PAA also includes 14 invited sessions, organized by PAA members, that provide an opportunity for PAA to examine new and exciting areas and to reflect on the way our field has evolved. These sessions also allow us to develop partnerships with population associations worldwide to develop a joint intellectual agenda.

Jennifer Van Hook has organized seven poster sessions with assistance from demography graduate students at Penn State University and University of Maryland and the recommendation of regular session organizers who recommended many papers for poster sessions. Over forty PAA members have volunteered as poster judges. All posters will be uploaded and judged online. Additionally, poster presenters may choose between presenting their work in person or online during their poster sessions.

Over the years, PAA has become an intellectual home to population scientists worldwide. PAA has tried hard to build bridges using cyber highways with its members, even as inexorable forces of nature have kept us apart. Webinars and social media have helped us forge these connections with the help of enthusiastic members and dedicated staff. We thank PAA members and organizers of webinars and online events and enthusiastic stalwarts of social media for keeping these connections alive.

The daunting challenge of organizing a hybrid meeting could not have been undertaken without the effort and dedication of PAA staff. Danielle Staudt, PAA’s executive director, took the challenge of evolving a new meeting format in her stride. With her experience and institutional memory for meeting organization, Bobbie Westmoreland expertly managed the process of developing call for proposals, paper selection, and program construction. Francesca Morton, Finance and Meeting Manager, has handled the registration process flawlessly, while PAA’s Communications and Membership Manager Betsy Alafoginis has risen to the challenge of expanding PAA’s online communications.

We are also profoundly grateful to colleagues and friends throughout the population sciences community and our home institutions, the University of Maryland and Pennsylvania State University, for sharing their time and insights throughout the process of developing this program. Past PAA Program Co-Chairs Eileen Crimmins and Sara Curran (PAA 2020) and Robert Hummer and Marcy Carlson (PAA 2021) generously shared their experiences, making the task of organizing this even less daunting for us. While experimenting with a new format for the Annual Meeting will undoubtedly bring new challenges, we hope that learning from this experience will enrich the planning for PAA 2023. We look forward to supporting Co-Chairs for 2023 PAA, Lisa Berkman and Jim Raymo, as they develop the program for PAA 2023 in New Orleans.

Most of all, we are grateful to you, PAA members and attendees, for making this an exciting experience. If you can attend PAA in person, we look forward to greeting you and hope that the safety measures implemented will increase your comfort in interacting with your colleagues. If distance or health needs lead you to participate virtually, we hope you will participate fully and add to the intellectual richness of the meeting. Most importantly, we hope that PAA 2023 will bring us a safer and more connected world.

With warm regards,

Sonalde Desai and Jennifer Van Hook

2022 Program Committee Co-Chairs
2022 PROGRAM ORGANIZING COMMITTEE

Sonalde Desai, University of Maryland, Co-Chair
Jennifer Van Hook, Pennsylvania State University, Co-Chair

Keera Allendorf, Indiana University
Sajeda Amin, Population Council
Ragui Assaad, University of Minnesota
Deirdre Bloome, University of Michigan
Tyson Brown, Duke University
Monica Caudillo, University of Maryland
Feinian Chen, University of Maryland
Guangqing Chi, Pennsylvania State University
Christina Cross, Harvard University
Kyle Crowder, University of Washington
Monica Das Gupta, University of Maryland
Barbara Entwisle, University of North Carolina at Chapel Hill
Alex Ezeh, Drexel University
Andrew Fenelon, Pennsylvania State University
Andrew Foster, Brown University
Michelle Frisco, Pennsylvania State University
Anastasia Gage, Tulane University SPHTM/GCHB
Jennifer Glick, Pennsylvania State University
Corina Graif, Pennsylvania State University
Steven Haas, Pennsylvania State University
Tod Hamilton, Princeton University
Melissa Hardy, Pennsylvania State University
Sarah Hayford, The Ohio State University
Mark Hayward, University of Texas at Austin
Stéphane Helleringer, Johns Hopkins University
Patrick Heuveline, University of California, Los Angeles
John Iceland, Pennsylvania State University
Eric Jensen, U.S. Census Bureau
Shareen Joshi, Georgetown University
Joan Kahn, University of Maryland
Valerie King, Pennsylvania State University
Meredith Kleykamp, University of Maryland
Kenneth Land, Duke University
Barrett Lee, Pennsylvania State University
Lei Lei, Rutgers University
Kenneth Leonard, University of Maryland
Tim Liao, University of Illinois
Nancy Luke, Pennsylvania State University
Sangeetha Madhavan, University of Maryland, College Park
Leticia Martelete, University of Texas at Austin
Stephen Matthews, Pennsylvania State University
Giovanna Merli, Duke University
Shannon Monnat, Syracuse University
Collin Mueller, University of Maryland

Thoai Ngo, Population Council
Julie Park, University of Maryland
Susan Parker, University of Maryland
Emilio Parrado, University of Pennsylvania
Zhenchao Qian, Brown University
Heather Randell, Pennsylvania State University
Michael Rendall, University of Maryland-College Park
David Ribar, Georgia State University
Seth Sanders, Cornell University
Alexis Santos-Lozada, Pennsylvania State University
Narayan Sastry, University of Michigan
Liana Sayer, University of Maryland
Mary Shenk, Pennsylvania State University
David Swanson, University of California, Riverside
Julien Teitler, Columbia University
Kevin Thomas, University of Texas at Austin
Cassio Turra, CEDEPLAR
Ashton Verderley, Pennsylvania State University
Wei-Jun Yeung, National University of Singapore
Emilio Zagheni, Max Planck Institute for Demographic Research

ORGANIZERS AND CO-ORGANIZERS

Jeffrey Stokes, University of Massachusetts Boston
Steven Haas, Pennsylvania State University
Melissa Hardy, Pennsylvania State University
Joan Kahn, University of Maryland
Molly Copeland, Michigan State University
Katsuya Oi, Northern Arizona University
Latrica Best, University of Louisville
Zhenmei Zhang, Michigan State University
Jennifer Ailshire, University of Southern California
Adriana Reyes, Cornell University
Richelle Winkler, Michigan Technological University
Sara Curran, University of Washington
Jack Baker, Farmers Insurance
Monica Grant, University of Wisconsin–Madison
Monica Caudillo, University of Maryland
Stephanie Mollborn, University of Colorado Boulder
Kelley Fong, Georgia Institute of Technology
Fangqi Wen, Australian National University
Andres Villarreal, University of California, Los Angeles
Nicole Angotti, American University
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jennifer Candipan</td>
<td>Brown University</td>
</tr>
<tr>
<td>Heili Pals</td>
<td>Texas A&amp;M University</td>
</tr>
<tr>
<td>Jessie Pinchoff</td>
<td>Population Council</td>
</tr>
<tr>
<td>Ayesha Mahmud</td>
<td>University of California, Berkeley</td>
</tr>
<tr>
<td>Noreen Goldman</td>
<td>Princeton University</td>
</tr>
<tr>
<td>Giovanna Merli</td>
<td>Duke University</td>
</tr>
<tr>
<td>Tom Mueller</td>
<td>University of Oklahoma</td>
</tr>
<tr>
<td>Holly Reed</td>
<td>CUNY Institute for Demographic Research</td>
</tr>
<tr>
<td>Anna Gassman-Pines</td>
<td>Duke University</td>
</tr>
<tr>
<td>Kimberly Huyser</td>
<td>University of British Columbia</td>
</tr>
<tr>
<td>Alicia Raley</td>
<td>University of California San Francisco</td>
</tr>
<tr>
<td>Johanna (Asia) Maselko</td>
<td>University of North Carolina at Chapel Hill</td>
</tr>
<tr>
<td>Andrew Noymer</td>
<td>University of California, Irvine</td>
</tr>
<tr>
<td>Santanu Pramanik</td>
<td>National Council of Applied Economic Research</td>
</tr>
<tr>
<td>Kenneth Land</td>
<td>Duke University</td>
</tr>
<tr>
<td>Adrian Raftery</td>
<td>University of Washington</td>
</tr>
<tr>
<td>Zack Almquist</td>
<td>University of Washington</td>
</tr>
<tr>
<td>Tim Liao</td>
<td>University of Illinois</td>
</tr>
<tr>
<td>Jason Fields</td>
<td>U.S. Census Bureau</td>
</tr>
<tr>
<td>Lisa Pearce</td>
<td>University of North Carolina at Chapel Hill</td>
</tr>
<tr>
<td>Rachel Margolis</td>
<td>University of Western Ontario</td>
</tr>
<tr>
<td>Yu Xie</td>
<td>Princeton University</td>
</tr>
<tr>
<td>Michael Gaddis</td>
<td>University of California, Los Angeles</td>
</tr>
<tr>
<td>George Alter</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Mark Vanlandingham</td>
<td>Tulane University</td>
</tr>
<tr>
<td>Iga Magda</td>
<td>Warsaw School of Economics</td>
</tr>
<tr>
<td>Caroline Krafft</td>
<td>St. Catherine University</td>
</tr>
<tr>
<td>Valentina Rotondi</td>
<td>University of Oxford</td>
</tr>
<tr>
<td>Ragui Assaad</td>
<td>University of Minnesota</td>
</tr>
<tr>
<td>Gabriela Sanchez-Soto</td>
<td>University of Houston</td>
</tr>
<tr>
<td>Beth Redbird</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Amelia Branigan</td>
<td>University of Maryland</td>
</tr>
<tr>
<td>Erin Baumgartner</td>
<td>Rice University</td>
</tr>
<tr>
<td>Jacob Rugh</td>
<td>Brigham Young University</td>
</tr>
<tr>
<td>Wolfgang Lutz</td>
<td>Wittgenstein Centre for Demography and Global Human Capital</td>
</tr>
<tr>
<td>Xi Song</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>Tim Slack</td>
<td>Louisiana State University</td>
</tr>
<tr>
<td>Fabian Pfeffer</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Colleen Hefflin</td>
<td>Syracuse University</td>
</tr>
<tr>
<td>Katie Genadek</td>
<td>University of Colorado Boulder</td>
</tr>
<tr>
<td>Kara Joyner</td>
<td>University of Texas at San Antonio</td>
</tr>
<tr>
<td>Wei-Jun Yeung</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>Zachary Parolin</td>
<td>Columbia University</td>
</tr>
<tr>
<td>Benoit Laplante</td>
<td>Institut national de la recherche scientifique</td>
</tr>
<tr>
<td>Kriti Vikram</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>Kristin Perkins</td>
<td>Georgetown University</td>
</tr>
<tr>
<td>Barbara Okun</td>
<td>Hebrew University of Jerusalem</td>
</tr>
<tr>
<td>Julia Behrman</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Lei Lei</td>
<td>Rutgers University</td>
</tr>
<tr>
<td>Kei Nomaguchi</td>
<td>Bowling Green State University</td>
</tr>
<tr>
<td>Youngmin Yi</td>
<td>University of Massachusetts Amherst</td>
</tr>
<tr>
<td>David Ribar</td>
<td>Georgia State University</td>
</tr>
<tr>
<td>Jocelyn Wikle</td>
<td>Brigham Young University</td>
</tr>
<tr>
<td>Daniel Lichter</td>
<td>Cornell University</td>
</tr>
<tr>
<td>Valerie King</td>
<td>Pennsylvania State University</td>
</tr>
<tr>
<td>Duncan Thomas</td>
<td>Duke University</td>
</tr>
<tr>
<td>Bussarawan Teerawichitchainan</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>Alexandra Kissling</td>
<td>University of Maryland</td>
</tr>
<tr>
<td>Caroline Kabiru</td>
<td>African Population and Health Research Center</td>
</tr>
<tr>
<td>Martin Bangha</td>
<td>African Population and Health Research Center</td>
</tr>
<tr>
<td>Yohannes Wado</td>
<td>African Population and Health Research Center</td>
</tr>
<tr>
<td>Saman Naz</td>
<td>Pennsylvania State University</td>
</tr>
<tr>
<td>Heini Vaisanen</td>
<td>Institut national d'études démographiques (INED)</td>
</tr>
<tr>
<td>Ewa Batyra</td>
<td>Max Planck Institute for Demographic</td>
</tr>
<tr>
<td>Mieke Eeckhaut</td>
<td>University of Delaware</td>
</tr>
<tr>
<td>Keera Allendorf</td>
<td>Indiana University</td>
</tr>
<tr>
<td>Angela Greulich</td>
<td>University Paris 1 Sorbonne</td>
</tr>
<tr>
<td>Katherine Tumlinson</td>
<td>University of North Carolina at Chapel Hill</td>
</tr>
<tr>
<td>Philip Cohen</td>
<td>University of Maryland</td>
</tr>
<tr>
<td>Yasamin Kusunoki</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Claire Kamp Dush</td>
<td>University of Minnesota</td>
</tr>
<tr>
<td>Claudia Geist</td>
<td>University of Utah</td>
</tr>
<tr>
<td>Mary Shenk</td>
<td>Pennsylvania State University</td>
</tr>
<tr>
<td>Sarah Hayford</td>
<td>The Ohio State University</td>
</tr>
<tr>
<td>Alice Goisis</td>
<td>University College London</td>
</tr>
<tr>
<td>Eva Beaujouan</td>
<td>University of Vienna - Wittgenstein Centre</td>
</tr>
<tr>
<td>Marie-Caroline Compans</td>
<td>University of Vienna - Wittgenstein Centre</td>
</tr>
<tr>
<td>Jessica Gipson</td>
<td>University of California, Los Angeles</td>
</tr>
<tr>
<td>Michelle O’Brien</td>
<td>Bill and Melinda Gates Foundation</td>
</tr>
<tr>
<td>Alicia Adsera</td>
<td>Princeton University</td>
</tr>
<tr>
<td>Leslie Root</td>
<td>University of Colorado Boulder</td>
</tr>
<tr>
<td>Monica Das Gupta</td>
<td>University of Maryland</td>
</tr>
</tbody>
</table>
Claire Barrington, University of North Carolina at Chapel Hill
Apoorva Jadhav, United States Agency for International Development
Ann Moore, Guttmacher Institute
Amanda Pollitt, Northern Arizona University
Diederik Boertien, Center for Demographic Studies, Barcelona
Fernanda Fortes de Lena, University of Campinas
Ndola Prata, University of California, Berkeley
Nancy Luke, Pennsylvania State University
Joeun Kim, Pennsylvania State University
R. Spiker, none*
Sajeda Amin, Population Council
Stephanie Ewert Galvin, Census Bureau
Hui Liu, Michigan State University
Elaine Hernandez, Indiana University
Kyle Crowder, University of Washington
Virginia Chang, New York University
Carlos Tavares, Lafayette College
Collin Mueller, University of Maryland
Debasis Barik, National Council of Applied Economic Research
Diane Coffey, University of Texas at Austin
Toni Falbo, University of Texas at Austin
Katrina Walsemann, University of Maryland
Fernando Riosmena, University of Colorado Boulder
Elizabeth Lawrence, University of Nevada, Las Vegas
Jarron Saint Onge, University of Kansas
Michelle Frisco, Pennsylvania State University
Aude Bernard, University of Queensland
Jennifer Glick, Pennsylvania State University
Susan Brown, University of California, Irvine
Molly Dondero, American University
Zai Liang, State University of New York at Albany
Sarah Staveteig Ford, U.S. Department of State
Jacob Faber, New York University
Raevn Chandler, Pennsylvania State University
Amber Crowell, California State University, Fresno
Barrett Lee, Pennsylvania State University
Gregory Sharp, Dartmouth College
Jack DeWaard, University of Minnesota, Twin Cities
Manoj Mohanan, Duke University
Rosalind King, NICHD
Juanita Chinn, NICHD
Felix Muchomba, Rutgers University
Emma Zang, Yale University
Cynthia G. Colen, The Ohio State University
Neil Mehta, University of Texas Medical Branch at Galveston
Daniel Belsky, Columbia University
Wen Fan, Boston College
Jennifer Karas Montez, Syracuse University
Andrew Fenelon, Pennsylvania State University
Deboarh Balk, CUNY Institute for Demographic Research
Megan Todd, Philadelphia Department of Public Health
Stephen Matthews, Pennsylvania State University
Corina Graif, Pennsylvania State University
Heather Randall, Pennsylvania State University
Shareen Joshi, Georgetown University
Andrew Foster, Brown University
Brian Thiede, Pennsylvania State University
Brian Levy, George Mason University
Hedwig Lee, Washington University in St. Louis
René Flores, University of Chicago
Zhenchao Qian, Brown University
Catherine Garcia, University of Nebraska - Lincoln
Leticia Marteleto, University of Texas at Austin
Sonalde Desai, University of Maryland
Jennifer Van Hook, Pennsylvania State University
PAST PRESIDENTS

2022 OFFICERS
Sonalde Desai, President
Lisa Berkman, President-elect
Jennifer Van Hook, Vice President
James Raymo Vice President-elect
Michelle Frisco, Secretary-Treasurer

2022 BOARD OF DIRECTORS

JENNIFER BARBER
TYSON BROWN
DEBORAH CARR
ELIZABETH COOKSEY

JENNIFER JOHNSON-HANKS
HEDWIG LEE
GIOVANNA MERLI
JENNIFER KARAS MONTEZ

2021
Robert Hummer

2020
Eileen Crimmins

2019
John Casterline

2018
Wendy Manning

2017
Amy Tsui

2016
Judith A. Seltzer

2015
Steven Ruggles

2014
Robert M. Mare

2013
Christine A. Bachrach

2012
Daniel T. Lichter

2011
David A. Lam

2010
Sara McLanahan

2009
Kathleen Mullin Harris

2008
Greg J. Duncan

2007
Barbara Entwistle

2006
Alberto Palloni

2005
Charles Hirschman

2004
Sara McLanahan

2003
S. Philip Morgan

2002
Marta Tienda

2001
Arlan Thornton

2000
Suzanne M. Bianchi

1999
Andrew J. Cherlin

1998
Anne R. Pemble

1997
Karen O. Mason

1996
Douglas S. Massey

1995
Linda J. Waite

1994
J. Richard Udry

1993
Albert I. Hermalin

1992
Etienne van de Walle

1991
Ronald R. Rindfuss

1990
Larry Bumpass

1989
Harriet B. Presser

1988
Reynolds Farley

1987
Ronald D. Lee

1986
Paul Demeny

1985
Jane A. Menken

1984
Samuel H. Preston

1983
George J. Stolnitz

1982
John F. Kanter

1981
Judith Blake

1980
Jacob S. Siegel

1979
Charles B. Nam

1978
Richard A. Easterlin

1977
Evelyn M. Kitagawa

1976
Sidney Goldstein

1975-76
Charles F. Westoff

1974-75
Arthur A. Campbell

1973-74
Norman B. Ryder

1972-73
Amos H. Hawley

1971-72
Nathan Keyfitz

1970-71
Everett S. Lee

1969-70
Otis Dudley Duncan

1968-69
Anselm J. Coale

1967-68
Paul C. Glick

1966-67
Calvin F. Schmid

1965-66
Ronald Freedman

1964-65
Donald J. Bogue

1963-64
Kingsley Davis

1962-63
C. Horace Hamilton

1961-62
John D. Durand

1960-61
Dudley Kirk

1959-60
Dorothy S. Thomas

1958-59
Harold F. Dorn

1957-58
“Henry S. Shryock, Jr.”

1956-57
Joseph A. Spengler

1955-56
Margaret J. Hagoood

1954-55
Irene B. Taeuber

1953-54
Conrad Taeuber

1952-53
Clyde V. Kiser

1951-52
Rupert B. Vance

1950-51
Philip M. Hauser

1949-50
Frederick Osborn

1948-49
Conrad Taeuber

1947-48
Frank W. Notestein

1946-47
Frank Lorimer

1945-46
Frank H. Hanks

1942-45
Lowell J. Reed

1941-42
P.K. Whelpton

1940-41
“T.J. Woolfet, Jr.”

1939-40
Leon E. Trusdell

1938-39
Alfred J. Lotka

1936-38
Warren S. Thompson

1935-36
Louis I. Dublin

1931-35
Henry Pratt Fairchild

PAST SECRETARY – TREASURERS

2014-18
Liana Sayer

2011-14
Rosalind King

2008-11
Ann E. Biddlecom

2005-08
John D. Iceland

2002-05
Lynne M. Casper

1999-02
John Haaga

1996-99
Elizabeth Hervey Stephen

1993-96
V. Jeffrey Evans

1990-93
Barbara Foley Wilson

1987-90
Suzanne M. Bianchi

1984-87
Robert J. Lapham

1981-84
John L. Goodman, Jr.

1978-81
Thomas W. Merrick

1975-78
Mary Grace Kovar

1971-75
James W. Brackett

1968-71
Abbot L. Ferriss

1965-68
Anders S. Lunde

1962-65
Paul C. Glick

1959-62
Kurt B. Mayer

1956-59
Daniel P. Price

1953-56
Hugh Carter

1950-53
Henry S. Shryock, Jr.

1946-49
Harold F. Dorn

1942-46
Philip M. Hauser

1939-42
Conrad Taeuber

1934-39
Frank Lorimer

1932-33
Clarence G. Dittmer

1931-32
Alfred J. Lotka

PAA STAFF
Danielle Staudt CAE, Executive Director
Betsy Alafoginis, Communications and Membership Manager
Francesca Morton, Finance & Meetings Manager
Bobbie Westmoreland, Program & Education Manager

16

PAA 2020 Annual Meeting Program
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter(s)</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am–10:30 am</td>
<td>NIH Program Officer/ P2C Administrator Meeting</td>
<td>Rachel Charney, Penn State / Population Research Institute</td>
<td><a href="mailto:ruc260@psu.edu">ruc260@psu.edu</a></td>
</tr>
<tr>
<td>12:00 pm–2:00 pm</td>
<td>The National Couples’ Health and Time Study (NCHAT): For New and Prospective Users</td>
<td>Claire Kamp Dush, University of Minnesota</td>
<td><a href="mailto:kampdush@umn.edu">kampdush@umn.edu</a></td>
</tr>
<tr>
<td>4:30 pm–5:30 pm</td>
<td>Southern Demographic Association (SDA) Board Meeting</td>
<td>Johnelle Sparks, University of Texas at San Antonio</td>
<td><a href="mailto:johnelle.sparks@utsa.edu">johnelle.sparks@utsa.edu</a></td>
</tr>
<tr>
<td>5:00 pm–6:00 pm</td>
<td>Crowd-Sourcing a Data Dissemination System for Measures of Structural Racism and Structural Discrimination</td>
<td>Claire Kamp Dush, University of Minnesota</td>
<td><a href="mailto:kampdush@umn.edu">kampdush@umn.edu</a></td>
</tr>
<tr>
<td>7:00 am–8:00 am</td>
<td>Research on East Asian Demography and Inequality</td>
<td>James M. Raymo, Princeton University</td>
<td><a href="mailto:jraymo@princeton.edu">jraymo@princeton.edu</a></td>
</tr>
<tr>
<td>9:00 am–3:00 pm</td>
<td>Census Bureau Hiring and Recruiting</td>
<td>Amber Crawford, US Census Bureau</td>
<td><a href="mailto:Amber.Crawford@census.gov">Amber.Crawford@census.gov</a></td>
</tr>
<tr>
<td>6:00 pm–10:00 pm</td>
<td>Penn State’s Population Research Institute Reception</td>
<td>Rachel Charney, Penn State/Population Research Institute</td>
<td><a href="mailto:ruc260@psu.edu">ruc260@psu.edu</a></td>
</tr>
<tr>
<td>6:45 pm–8:00 pm</td>
<td>Institute for Social Research (ISR) Reception</td>
<td>Anna Massey, ISR Events Manager</td>
<td><a href="mailto:abbeattie@umich.edu">abbeattie@umich.edu</a></td>
</tr>
<tr>
<td>9:00 am–3:00 pm</td>
<td>Census Bureau Hiring and Recruiting</td>
<td>Amber Crawford, US Census Bureau</td>
<td><a href="mailto:Amber.Crawford@census.gov">Amber.Crawford@census.gov</a></td>
</tr>
<tr>
<td>6:30 pm–8:30 pm</td>
<td>UAPS Members Meeting</td>
<td>Makafui Dordoh, Union for African Population Studies</td>
<td><a href="mailto:uaps@uaps-uepa.org">uaps@uaps-uepa.org</a></td>
</tr>
</tbody>
</table>
2022 INVITED SESSIONS

THURSDAY, APRIL 7

18  THE GREAT DEMOGRAPHIC ILLUSION: RACIAL CHANGE IN THE UNITED STATES
CHAIR: Reynolds Farley, University of Michigan
Topic 15. Race and Ethnicity
8:00 AM-9:15 AM  International 3

18-1  Panelist - Discussant
Nicholas Jones, U.S. Census Bureau

18-2  Panelist - Discussant
Carolyn Liebler, University of Minnesota

18-3  Panelist - Discussant
Dowell Myer, University of Southern California

18-4  Panelist - Discussant
Emilio Parrado, University of Pennsylvania

18-5  Author of “The Great Demographic Illusion”
Richard Alba, City University of New York

35  Measuring Sex, Gender Identity, and Sexual Orientation: Findings From a National Academies Study
CHAIR: Tara Becker, National Academy of Sciences
Topic 9. Gender and Sexuality
9:45 AM-11:00 AM  International 3

35-1  Guidelines for the Measurement of Sex and Gender
Kellan Baker, Whitman-Walker Institute

35-2  Balancing Science and Community Innovation in Measuring Sexual Orientation Identity
D’Lane Compton, University of New Orleans

35-3  Measuring Gender Identity for the National Institutes of Health: Recommendations from the National Academy of Sciences, Engineering, and Medicine
Aliya Saperstein, Stanford University

35-4  Developing Measures of Intersex Status/Differences in Sex Development at the Population Level
Tara Becker, National Academy of Sciences

53  Health and Mortality Statistics in the United States: Challenges and Plans
CHAIR: Narayan Sastry, University of Michigan
Topic 12. Mortality and Morbidity
11:30 AM-12:45 PM  International 3

53-1  Data Developments and Modernization at the NCHS
Brian Moyer, National Center for Health Statistics

53-2  NIA Update on Data Development for Demographic Research on Aging
John Phillips, National Institute on Aging

53-3  OASIS for Monitoring State and Local Health at the Georgia Department of Public Health
Margaret Levenstein, University of Michigan

53-4  Data Advancements through the Social, Behavioral, and Economic Research on COVID-19 Consortium
Gordon Freymann, Georgia Department of Public Health

69  Implications for Population Research of Federal Efforts to Address Diversity, Equity, and Inclusion
DISCUSSANT: Hedwig Lee, Washington University in St. Louis
CHAIR: Vida Maralani, Cornell University
Topic 15. Race and Ethnicity
2:00 PM-3:15 PM  International 3

69-1  Panelist
Kellina Craig-Henderson, National Science Foundation Social, Behavioral, Economic Directorate

69-2  Panelist
Marie Bernard, National Institutes of Health Scientific Workforce Diversity Initiative

69-3  Panelist
Nathaniel Stinson, National Institute on Minority Health and Health Disparities, NIH
86  Family Demography: Where Is It Now? Where Should It Be Going?
CHAIR: Lingxin Hao, Johns Hopkins University
Topic 7. Family Demography
3:45 PM-5:00 PM  International 3
86-1  Panelist
Frances Goldscheider, Brown University
86-2  Panelist
Wendy Manning, Bowling Green State University
86-3  Panelist
Philip Cohen, University of Maryland, College Park
86-4  Panelist
Andrew Cherlin, Johns Hopkins University

87  Social Mobility and the Development of Inequalities Over the Life Course
DISCUSSANT: Jonathan Horowitz, University of Toronto
CHAIR: Xavier St-Denis, Institut National De La Recherche Scientifique, Centre Ucs
Topic 6. Education, Work and Economic Inequality
3:45 PM-5:00 PM  M106
87-1  Intergenerational Income Mobility and the Role of the Transmission of Occupation
Catherine Haeck, Université du Québec à Montréal
87-2  New Findings on Intergenerational Wealth Mobility
Fabian Pfeffer, University of Michigan
87-3  The Unequal Impact of the COVID Pandemic on Infant Health
Florence Torche, Stanford University
87-4  Socioeconomic Resources and Mental Health in Canada: Examining Stability and Change Over the Life Course
Adam Vanzella Yang, University of British Columbia

104  The Future of Publishing in the Population Sciences
CHAIR: Mark Hayward, University of Texas at Austin
Topic 5. Data and Methods
5:30 PM-6:45 PM  International 3
104-1  Panelist
Stephen Matthews, Pennsylvania State University
104-2  Panelist
Corey Sparks, University of Texas at San Antonio
104-3  Panelist
Sara Curran, University of Washington
104-4  Panelist
Raya Muttarak, International Institute for Applied Systems Analysis
104-5  Panelist
Joshua Wilde, Max Planck Institute for Demographic Research

FRIDAY, APRIL 8

121  Evaluating the Quality of the 2020 Census
DISCUSSANT: Constance Citro, Committee on National Statistics
CHAIR: Marc Perry, U.S. Census Bureau
Topic 2. Applied Demography
8:00 AM-9:15 AM  International 3
121-1  Demographic Analysis Estimates of Net Coverage Error for the 2020 Census
Eric Jensen, U.S. Census Bureau
Sandra Johnson, U.S. Census Bureau
121-2  Highlights from the 2020 Census Operational Quality Metrics
Michael Bentley, U. S. Census Bureau
121-3  A Review of Issues of Concern in the Reporting of 2020 Census Results in North Carolina
Mike Cline, North Carolina Office of State Budget & Management
121-4  Miscounts and Error in the 2020 Census: Findings from a Simulation Model
Diana Elliott, Urban Institute
Steven Martin, Urban Institute
139 Looking to the Future With Applied Demography
DISCUSSANT: Jason Devine, U.S. Census Bureau
CHAIR: Jason Devine, U.S. Census Bureau
Topic 2. Applied Demography

9:45 AM-11:00 AM International 3

139-1 Applied Demography From the Perspective of a Private Sector Demographer
Sarah Burgoyne, Nielsen

139-2 Applied Demography From the Perspective of a Pop Center Demographer
Karen Guzzo, Bowling Green State University

139-3 Applied Demography From the Perspective of a Local Government Demographer
Erica Maurer,

139-4 Applied Demography From the Technological Perspective
Christopher Dick, Georgetown University

157 Achieving Sustainable Development in Africa: The Roles of Population Dynamics and Climate Change Vulnerability
DISCUSSANT: TBD Discussant,
CHAIR: Donatien Beguy, UN-Habitat

11:30 AM-12:45 PM International 3

157-1 Panelist
Bernard Onyango, African Institute for Development Policy (AFIDEP)

157-2 Panelist
Samuel Codjoe, University of Ghana

157-3 Panelist
Clive Mutunga, U.S. Agency for International Development

157-4 Panelist
Nyovani Madise, African Institute for Development Policy

173 “Lifting the Veil”: Navigating Academia for Underrepresented Early Career Demographers
DISCUSSANT: Tyson Brown, Duke University
CHAIR: Hedwig Lee, Washington University in St. Louis
Topic 15. Race and Ethnicity

2:00 PM-3:15 PM International 3

173-1 Panelist
Tyson Brown, Duke University

173-2 Panelist
René Flores, University of Chicago

173-3 Panelist
Lina Guzman, National Research Center on Hispanic Children and Families

173-4 Panelist
Hedwig Lee, Washington University in St. Louis

190 Recent Fertility Declines in Europe and the United States
DISCUSSANT: Leticia Marteleto, University of Texas at Austin
CHAIR: Anna Matysiak, University of Warsaw

3:45 PM-5:00 PM International 3

190-1 Panelist
Tomas Sobotka, University of Vienna

190-2 Panelist
Anne Gauthier, Netherlands Interdisciplinary Demographic Institute

190-3 Panelist
Anna Rotkirch, Population Research Institute

190-4 Panelist
Alison Gemmill, Johns Hopkins Bloomberg School of Public Health

190-5 Panelist
Laura Lindberg, Guttmacher Institute
205 Sexual and Reproductive Health During the COVID-19 Pandemic in Latin America

DISCUSSANT: Ann Moore, The Guttmacher Institute
CHAIR: Joice Vieira, Unicamp

9:15 AM-10:30 AM International 3

205-1 Mapping Covid-19 Effects for Brazilian Women’s Health: Results of a National Online Survey
Raquel Zanatta Coutinho, Centro de Desenvolvimento e Planejamento Regional

205-2 COVID-19 and the Reproductive Health of Mexican Women: The Case of Breast and Uterine Cancers
Rosario Cardenas, Universidad Autonoma Metropolitana

205-3 Access to Contraception and Abortion During the Socio-Sanitary Emergency due to COVID-19: Current Situation and Challenges in Countries of the Southern Cone
Javiera Fanta, Universidad de Buenos Aires, Argentina

205-4 Guarantee of Fundamental Rights for Sterilized Women in Bogotá
Jenny Amparo Lozano-Beltran, Pontificia Universidad Javeriana, Colombia

220 South Asian Demography: 75 Years After the Empire
CHAIR: Sajeda Amin, Population Council

11:00 AM-12:15 PM International 3

220-1 Cross-border Diffusion of Ideas and Innovation
Alaka Basu, Cornell University

220-2 South Asian Demography in Historical Perspective
Tim Dyson, London School of Economics

220-3 Gender in South Asia
Batool Zaidi, Western Washington University

220-4 Cultural Roots of Female Autonomy
Zeba Sathar, Population Council
MEETING PROGRAM SUMMARY

TUESDAY, APRIL 5

8:30 AM - 4:30 PM
Psychosocial Workshop - Day 1
Offsite

WEDNESDAY, APRIL 6

8:00 AM - 9:30 AM
Workshop: Analysis of Longitudinal Family Planning Data from PMA
Virtual (See App for Link)

8:00 AM - 12:00 PM
Workshop: Accessing and Using NCES and Census Education Finance, Demographic, and Geographic Data
Virtual (See App for Link)
Workshop: Qualitative Data Transparency with the Qualitative Data Repository
Virtual (See App for Link)
Workshop: Causal Inference and Treatment Effects Using Stata
L403

8:00 AM - 5:00 PM
Workshop: The Role of Population Studies in Development Policies and Programs: North to South Dialogue on Models that Work
L401

8:30 AM - 4:30 PM
Psychosocial Workshop - Day 2
Offsite

1:00 PM - 5:00 PM
Workshop: Transparent Population and Demography Studies: Sharing Human Participant Data Responsibly
Virtual (See App for Link)
Workshop: Data Visualization & Model Presentation in Stata
L403
Workshop: Using Bibliometric Data in Demographic Research
Virtual (See App for Link)
Workshop: Panel Study of Income Dynamics Workshop for New and Prospective Users
Virtual (See App for Link)
Workshop: Introduction to Social Media and Big Data for Migration Studies
L404
Workshop: Using ATUS 2020 Data to Investigate COVID-19 Influences on Daily Behaviors and Interactions
L405
Workshop: 2020 Census Data Product Workshop
M109

5:30 PM - 8:30 PM
Registration/Vaccination Stations Open
Marquis Foyer

6:00 PM - 9:00 PM
Exhibit Hall Open
Marquis Ballroom
Welcome Mixer
Exhibit Hall & Lobby Level Rooms

THURSDAY, APRIL 7

7:00 AM - 6:00 PM
Registration/Vaccination Stations Open
Marquis Foyer
### 8:00 AM-9:15 AM

1. Cross-National Comparisons of Aging and the Life Course  
   International 4

2. Challenges Facing Small Area Forecasting and Estimation  
   International 1

3. Transitions to Adulthood in Risky and Uncertain Contexts  
   International 8

4. COVID-19 and Mortality  
   M104

5. Statistical and Bayesian Methods in Demography  
   International 9

6. Gender, Work, and Family in High-Income Countries  
   International 10

7. Neighborhoods, Housing, and Inequality  
   M103

8. Parenthood, Health, and Well-being  
   M102

9. Fertility and Reproductive Health Across the Life Course  
   M304

10. Men’s Fertility and Sexual and Reproductive Health  
    International 7

11. Gender Inequality in Low- and Middle-Income Countries  
    M106

12. Urban Health  
    M109

13. Migration, Gender, and Families  
    M105

14. Adult Mortality in Low- and Middle-Income Countries  
    M101

15. Spatial Mobility and Neighborhood Change  
    International 2

16. The Great Demographic Illusion: Racial Change in the United States  
    International 3

### 8:00 AM-9:30 AM

P1. Aging, Life Course, Gender and Sexuality  
   Marquis Ballrooms A-D (Posters)

4. Flash: Children, Adolescents, and Mental Health  
   International 5

5. Flash: COVID-19 Data, Measures, and Methods in Low- and Middle-Income Countries  
   International 6

### 8:00 AM-6:30 PM

Exhibit Hall Open  
Marquis Ballroom

### 9:45 AM-11:00 AM

19. Intergenerational Relationships and Well-being  
    International 4

20. Cognitive Aging in Low- and Middle-Income Countries  
    International 7

    International 1

22. Economic Mobility and the Transition to Adulthood  
    International 8

23. COVID-19 in Rural America  
    M104

25. Statistical Methods for Measurement Error and Small-Area Estimation  
    International 9

26. Nonstandard Work Arrangements and Their Consequences  
    International 10

27. Human Capital and Inequality in Low- and Middle-Income Countries  
    M103

28. Comparative Perspectives on Families  
    International 2

29. Family Contexts and Children’s Health, Development, and Well-being  
    M102
<table>
<thead>
<tr>
<th></th>
<th>Session Title</th>
<th>Room/Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Fertility and Family Planning During Social Crises</td>
<td>M304</td>
</tr>
<tr>
<td>31</td>
<td>Sexuality, Intersectionality, and Health</td>
<td>M106</td>
</tr>
<tr>
<td>32</td>
<td>The Environment and Population Health</td>
<td>M109</td>
</tr>
<tr>
<td>33</td>
<td>Opportunities and Barriers: Migrant Selection and Policy Constraints</td>
<td>M105</td>
</tr>
<tr>
<td>34</td>
<td>Infant Health and Mortality in Context</td>
<td>M101</td>
</tr>
<tr>
<td>35</td>
<td>Measuring Sex, Gender Identity, and Sexual Orientation: Findings From a National Academies Study</td>
<td>International 3</td>
</tr>
<tr>
<td></td>
<td><strong>9:45 AM-11:15 AM</strong></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Flash: COVID-19, Social Isolation, and Mental Health</td>
<td>International 5</td>
</tr>
<tr>
<td></td>
<td><strong>10:00 AM-11:30 AM</strong></td>
<td></td>
</tr>
<tr>
<td>P2</td>
<td>Family Demography, Population Development and Environment</td>
<td>Marquis Ballrooms A-D (Posters)</td>
</tr>
<tr>
<td></td>
<td><strong>11:30 AM-12:45 PM</strong></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Social and Economic Consequences of Population Aging</td>
<td>International 4</td>
</tr>
<tr>
<td>37</td>
<td>Place, Environment, and Cognitive Health</td>
<td>International 7</td>
</tr>
<tr>
<td>38</td>
<td>Old Wine in New Bottles: Tools for Applied Demographers</td>
<td>International 1</td>
</tr>
<tr>
<td>39</td>
<td>Stability and Change in Family Contexts of Children and Youth</td>
<td>International 8</td>
</tr>
<tr>
<td>40</td>
<td>COVID-19 and Health and Well-being</td>
<td>M104</td>
</tr>
<tr>
<td>41</td>
<td>Statistical Modeling and Smoothing in Demography</td>
<td>International 9</td>
</tr>
<tr>
<td>42</td>
<td>Gender Segregation in Education and Occupations</td>
<td>International 10</td>
</tr>
<tr>
<td></td>
<td><strong>11:30 AM-1:00 PM</strong></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Intergenerational Transmission of Socioeconomic Status</td>
<td>M103</td>
</tr>
<tr>
<td>44</td>
<td>Families and Economic Inequality</td>
<td>International 2</td>
</tr>
<tr>
<td>45</td>
<td>Union Dissolution</td>
<td>M102</td>
</tr>
<tr>
<td>46</td>
<td>Adolescent Fertility and Reproductive Health</td>
<td>M109</td>
</tr>
<tr>
<td>47</td>
<td>Gender Norms and Attitudes</td>
<td>M106</td>
</tr>
<tr>
<td>49</td>
<td>Social Relationships and Health Disparities</td>
<td>M304</td>
</tr>
<tr>
<td>50</td>
<td>Immigrant Adaptation, Incorporation, and Stratification</td>
<td>M105</td>
</tr>
<tr>
<td>51</td>
<td>Child Health: Spillover and Spatial Effects</td>
<td>M101</td>
</tr>
<tr>
<td>53</td>
<td>Health and Mortality Statistics in the United States: Challenges and Plans</td>
<td>International 3</td>
</tr>
<tr>
<td></td>
<td><strong>12:00 PM-1:30 PM</strong></td>
<td></td>
</tr>
<tr>
<td>Career Mentoring Lunch (must pre-register)</td>
<td>M301</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>2:00 PM-3:15 PM</strong></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Paid Work and Care Work: Tradeoffs and Penalties</td>
<td>International 4</td>
</tr>
<tr>
<td>55</td>
<td>Work, Wealth, and Child Well-being</td>
<td>International 8</td>
</tr>
<tr>
<td>56</td>
<td>COVID-19 and Mental Health</td>
<td>M104</td>
</tr>
<tr>
<td>57</td>
<td>Computational Demography, Machine Learning, and Algorithmic Bias</td>
<td>International 9</td>
</tr>
<tr>
<td>Page</td>
<td>Title</td>
<td>Speaker(s)</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>59</td>
<td>Gender, Work, and Family in Low- and Middle-Income Countries</td>
<td>International 10</td>
</tr>
<tr>
<td>60</td>
<td>Family, Neighborhood, and Intergenerational Mobility</td>
<td>M103</td>
</tr>
<tr>
<td>61</td>
<td>Families, the Law, and Public Policy</td>
<td>International 2</td>
</tr>
<tr>
<td>62</td>
<td>Families and Time Use</td>
<td>M102</td>
</tr>
<tr>
<td>63</td>
<td>Critical Approaches to Fertility and Family Planning Indicators</td>
<td>International 7</td>
</tr>
<tr>
<td>65</td>
<td>Social Institutions and Population Health</td>
<td>M304</td>
</tr>
<tr>
<td>66</td>
<td>Indirect Effects of Surveillance on Immigrant Adaptation</td>
<td>M105</td>
</tr>
<tr>
<td>67</td>
<td>Maternal Morbidity and Mortality</td>
<td>M101</td>
</tr>
<tr>
<td>68</td>
<td>Interracial Relationships, Multiracial Populations, and Racial Fluidity</td>
<td>International 1</td>
</tr>
<tr>
<td>69</td>
<td>Implications for Population Research of Federal Efforts to Address Diversity, Equity, and Inclusion</td>
<td>International 3</td>
</tr>
<tr>
<td></td>
<td><strong>2:00 PM-3:30 PM</strong></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Flash: Data Collection in Difficult Times: COVID-19 and Other Challenges</td>
<td>International 6</td>
</tr>
<tr>
<td>64</td>
<td>Flash: Innovative Methods in Demographic Research on Gender, Family, and Sexual Minorities</td>
<td>International 5</td>
</tr>
<tr>
<td></td>
<td><strong>2:30 PM-4:00 PM</strong></td>
<td></td>
</tr>
<tr>
<td>P3</td>
<td>Fertility, Family Planning, Sexual Behavior and Reproductive Health</td>
<td>Marquis Ballrooms A-D (Posters)</td>
</tr>
<tr>
<td></td>
<td><strong>3:45 PM-5:00 PM</strong></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>Caregiving and Well-being</td>
<td>International 4</td>
</tr>
<tr>
<td>71</td>
<td>Public Policy and Child Well-being</td>
<td>International 8</td>
</tr>
<tr>
<td>72</td>
<td>Couples and Children During the COVID-19 Pandemic</td>
<td>M104</td>
</tr>
<tr>
<td>73</td>
<td>Machine Learning Applications to Population Processes</td>
<td>International 9</td>
</tr>
<tr>
<td>74</td>
<td>Motherhood and Its Labor Market and Health Consequences</td>
<td>International 10</td>
</tr>
<tr>
<td>75</td>
<td>Poverty and Social Policy</td>
<td>M103</td>
</tr>
<tr>
<td>76</td>
<td>Cohabitation and Nonmarital Relationships</td>
<td>International 2</td>
</tr>
<tr>
<td>77</td>
<td>Contexts of Parental Time Investments in Children</td>
<td>M102</td>
</tr>
<tr>
<td>78</td>
<td>Contextual Influences on Fertility and Family Planning</td>
<td>M109</td>
</tr>
<tr>
<td>79</td>
<td>Health Consequences of Surveillance and Social Control</td>
<td>M304</td>
</tr>
<tr>
<td>80</td>
<td>Healthy Lifestyles Across the Life Course</td>
<td>M101</td>
</tr>
<tr>
<td>81</td>
<td>Immigrant Enclaves and Internal Migration</td>
<td>M105</td>
</tr>
<tr>
<td>82</td>
<td>Methodological Innovations in Mortality</td>
<td>International 7</td>
</tr>
<tr>
<td>84</td>
<td>Innovative Approaches in the Study of Race/Racism</td>
<td>International 1</td>
</tr>
<tr>
<td>85</td>
<td>Flash: Race and Ethnicity: Global Perspectives</td>
<td>International 5</td>
</tr>
<tr>
<td>87</td>
<td>Social Mobility and the Development of Inequalities Over the Life Course</td>
<td>M106</td>
</tr>
</tbody>
</table>
3:45 PM - 5:15 PM
83 Flash: Neighborhood Effects in an Era of Big and Small Data
International 6

4:30 PM - 6:00 PM
P4 Health and Health Behavior
Marquis Ballrooms A-D (Posters)

5:30 PM - 6:45 PM
88 Social Relationships and Physical Health
International 4
89 Social Policy and Child Health
International 8
90 Drivers of COVID-19 Infection
M104
91 Advances in Life Course Methods
International 9
92 Domestic Work and Gendered Outcomes in Low- and Middle-Income Countries
International 10
93 Poverty, Space, and Place
M103
94 Race, Ethnicity, and Families
International 2
95 Parenting Responses to Policy
M102
96 Adolescent Contraception
M109
97 Unmet Need and Contraceptive Preferences
M106
98 Economic Inequality in Fertility and Contraceptive Use
International 7
101 New Immigrant Destinations in Global Perspective
M105
102 Measurement of Mortality
M101
103 Who and What We Lose: The Causes and Consequences of Structural Racism
International 1

104 The Future of Publishing in the Population Sciences
International 3

5:30 PM - 7:00 PM
99 Flash: Race, Ethnicity, Nativity, and Population Health
International 5
100 Flash: Immigration Policy and Enforcement Climates: Micro- and Macro-Level Perspectives
International 6

6:30 PM - 8:30 PM
Early Career Demographers’ Reception
M301
Applied Demography Reception
L404

8:30 PM - 10:30 PM
Memorial Service
International 9

FRIDAY, APRIL 8

7:00 AM - 8:30 AM
Applied Demography Breakfast
M301

7:00 AM - 4:00 PM
Registration/Vaccination Stations Open
Marquis Foyer

8:00 AM - 9:15 AM
105 Networks and Support Across the Life Course
International 4
106 Inequality in Birth Outcomes and Early Childhood
International 7
107 Gendered Impact of COVID-19 in the Household
M104
108 Qualitative Methods
International 2
2022 Program Summary

8:00 AM-9:30 AM

P5 Migration, Urbanization, Neighborhoods, Race and Ethnicity
Marquis Ballrooms A-D (Posters)

111 Flash: Poverty, Hardships, and Inequality Research
International 6

8:00 AM-4:30 PM

Exhibit Hall Open
Marquis Ballroom

9:45 AM-11:00 AM

122 Social Networks and Health
International 4

123 Fertility Decline and Child Outcomes in Global Perspective
International 7

124 Gendered Impact of COVID-19 on Labor Force Participation
M104

125 Life Course Trends, Effects, and Patterns
International 2

126 COVID-19 and Inequality in Low- and Middle-Income Countries
International 10

127 Returns to Education
M103

128 Men in Families
M102

129 Changing Trends in Families
International 8

130 Contraception and Sterilization
International 9

131 Fertility Intentions and Plans in Context
M109

132 Sexual Negotiation and Sexual Coercion
M304

133 Using a Demographic Lens to Understand the Causes and Consequences of Obesity
M106

134 Forced Migration and Displacement
M105

137 Racism, Social Justice, and Health and Mortality
M101

138 Health, Development, and Environment
International 1

139 Looking to the Future With Applied Demography
International 3

9:45 AM-11:15 AM

135 Flash: Housing Transitions, Instability, and Disparities
International 6
<table>
<thead>
<tr>
<th>Session Time</th>
<th>Topic</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 AM-11:30 AM</td>
<td><strong>Flash: Pathways to Infant and Child Health and Mortality</strong></td>
<td>International 5</td>
</tr>
<tr>
<td></td>
<td><em>Children and Youth, Intergenerational Ties, Education, Work and Economic Inequality</em></td>
<td>Marquis Ballrooms A-D (Posters)</td>
</tr>
<tr>
<td>11:30 AM-12:45 PM</td>
<td><strong>Work and Retirement Transitions in Later Life</strong></td>
<td>International 4</td>
</tr>
<tr>
<td></td>
<td><strong>Local Contexts Shaping Early Life Disadvantages</strong></td>
<td>International 7</td>
</tr>
<tr>
<td></td>
<td><strong>COVID-19: Racial and Ethnic Disparities</strong></td>
<td>M104</td>
</tr>
<tr>
<td></td>
<td><strong>Mixed-Methods Research</strong></td>
<td>International 2</td>
</tr>
<tr>
<td></td>
<td><strong>Ethno-Racial and Gender Disparities in Higher Education</strong></td>
<td>International 10</td>
</tr>
<tr>
<td></td>
<td><strong>New Approaches to Social Mobility and Inequality</strong></td>
<td>M103</td>
</tr>
<tr>
<td></td>
<td><strong>Diverse Family Forms</strong></td>
<td>M102</td>
</tr>
<tr>
<td></td>
<td><strong>Aging With Limited Family Ties</strong></td>
<td>International 8</td>
</tr>
<tr>
<td></td>
<td><strong>Cross-National Comparisons of Fertility</strong></td>
<td>International 9</td>
</tr>
<tr>
<td></td>
<td><strong>Complicating the Concept of “Unintended Pregnancy”</strong></td>
<td>M109</td>
</tr>
<tr>
<td></td>
<td><strong>Migration, Migrants, and Fertility</strong></td>
<td>M304</td>
</tr>
<tr>
<td></td>
<td><strong>New Frontiers in Education and Health Research</strong></td>
<td>M106</td>
</tr>
<tr>
<td></td>
<td><strong>Residential Mobility and Displacement</strong></td>
<td>M105</td>
</tr>
<tr>
<td></td>
<td><strong>Racial/Ethnic Inequalities in Health and Mortality</strong></td>
<td>M101</td>
</tr>
<tr>
<td></td>
<td><strong>Demographic Responses to Environmental Change</strong></td>
<td>International 1</td>
</tr>
<tr>
<td></td>
<td><strong>Achieving Sustainable Development in Africa: The Roles of Population Dynamics and Climate Change Vulnerability</strong></td>
<td>International 3</td>
</tr>
<tr>
<td>11:30 AM-1:00 PM</td>
<td><strong>Flash: Unemployment, Job Insecurity, and Economic Insecurity</strong></td>
<td>International 6</td>
</tr>
<tr>
<td></td>
<td><strong>Flash: Socioeconomic Inequalities in Health, Life Expectancy, and Mortality</strong></td>
<td>International 5</td>
</tr>
<tr>
<td>2:00 PM-3:15 PM</td>
<td><strong>Aging in Vulnerable Populations</strong></td>
<td>International 4</td>
</tr>
<tr>
<td></td>
<td><strong>Education</strong></td>
<td>International 7</td>
</tr>
<tr>
<td></td>
<td><strong>COVID-19: Intersecting Inequities</strong></td>
<td>M104</td>
</tr>
<tr>
<td></td>
<td><strong>Advances in Forecasting and Projection of Demographic Outcomes</strong></td>
<td>International 2</td>
</tr>
<tr>
<td></td>
<td><strong>Ethno-Racial and Nativity Disparities in the Labor Market</strong></td>
<td>International 10</td>
</tr>
<tr>
<td></td>
<td><strong>Marriage, Health, and Well-being</strong></td>
<td>M102</td>
</tr>
<tr>
<td></td>
<td><strong>Couple and Intergenerational Fertility Dynamics</strong></td>
<td>M109</td>
</tr>
<tr>
<td></td>
<td><strong>Fertility Preferences, Desires, and Intentions</strong></td>
<td>M109</td>
</tr>
<tr>
<td></td>
<td><strong>Family Planning Policies and Politics</strong></td>
<td>M304</td>
</tr>
<tr>
<td></td>
<td><strong>Gender, Sexual Orientation, and Family Demographic Processes</strong></td>
<td>International 8</td>
</tr>
<tr>
<td></td>
<td><strong>Racism, Xenophobia, and Pain in Population Health Disparities</strong></td>
<td>M106</td>
</tr>
</tbody>
</table>
### 2022 Program Summary

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 PM-3:30 PM</td>
<td><strong>Innovation</strong> &lt;br&gt;Internal Migration and Development &lt;br&gt;Innovative Data and Methods for Population and Environmental Research &lt;br&gt;“Lifting the Veil”: Navigating Academia for Underrepresented Early Career Demographers</td>
<td>Marquis Ballrooms A-D (Posters)</td>
</tr>
<tr>
<td>2:30 PM-4:00 PM</td>
<td><strong>Mortality and Morbidity, COVID-19, Data and Methods</strong></td>
<td>Marquis Ballrooms A-D (Posters)</td>
</tr>
<tr>
<td>3:45 PM-5:00 PM</td>
<td><strong>Remote and Family Planning Service Delivery</strong> &lt;br&gt;Pandemics in Historical Context &lt;br&gt;Causal Inference in Demographic Research &lt;br&gt;Flah: Measurement of Concepts in Demographic Studies &lt;br&gt;Racial and Ethnic Disparities in Education &lt;br&gt;Gender and Families</td>
<td>Marquis Ballrooms A-D (Posters)</td>
</tr>
<tr>
<td>5:30 PM-7:00 PM</td>
<td><strong>Gender and Families</strong> &lt;br&gt;Sex Preferences and Gendered Fertility Dynamics &lt;br&gt;Gender and Sexual Minority Populations &lt;br&gt;Racialization, Heterogeneity in Immigrant Adaptation, and the Impacts of Migration &lt;br&gt;Determinants of Internal Migration &lt;br&gt;Refugee Populations &lt;br&gt;Biosocial Approaches to Population Health &lt;br&gt;Spatial Demography: Networks, Mobility, and Exposure &lt;br&gt;Recent Fertility Declines in Europe and the United States</td>
<td>Various Rooms - M102/104/106/109</td>
</tr>
<tr>
<td>7:00 PM-9:00 PM</td>
<td><strong>Demographers of Color Reception</strong></td>
<td>Marquis Ballroom</td>
</tr>
</tbody>
</table>

**SATURDAY, APRIL 9**

8:00 AM-9:00 AM  
**Membership Meeting**  
International 9

8:00 AM-12:00 PM  
**Registration/Vaccination Stations Open**  
Marquis Foyer

8:30 AM-1:00 PM  
**Exhibit Hall Open**  
Marquis Ballroom
## 9:15 AM-10:30 AM

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>191</td>
<td>Race, Ethnicity, and Cognitive Health</td>
<td>International 4</td>
</tr>
<tr>
<td>192</td>
<td>Neighborhood Contexts and Early Life Course</td>
<td>International 2</td>
</tr>
<tr>
<td>193</td>
<td>COVID-19 Vaccination</td>
<td>M104</td>
</tr>
<tr>
<td>194</td>
<td>Causal Inference Methods in Demographic Research</td>
<td>M101</td>
</tr>
<tr>
<td>195</td>
<td>Criminal Justice and Inequality</td>
<td>International 10</td>
</tr>
<tr>
<td>196</td>
<td>Intergenerational and Multigenerational Relationships</td>
<td>M106</td>
</tr>
<tr>
<td>197</td>
<td>Family Planning Access and Preference</td>
<td>International 8</td>
</tr>
<tr>
<td>198</td>
<td>Low Fertility and Childlessness</td>
<td>M109</td>
</tr>
<tr>
<td>199</td>
<td>Population Politics, Population Policies, and Fertility</td>
<td>International 9</td>
</tr>
<tr>
<td>200</td>
<td>Sexually Transmitted Infections, Fertility, and Reproductive Health</td>
<td>M304</td>
</tr>
<tr>
<td>201</td>
<td>Internal Migration: Regional and Neighborhood Determinants</td>
<td>M103</td>
</tr>
<tr>
<td>202</td>
<td>Residential Segregation: Contemporary and Historical Perspectives</td>
<td>M105</td>
</tr>
<tr>
<td>203</td>
<td>Trends in Socioeconomic Inequalities in Health and Mortality</td>
<td>M102</td>
</tr>
<tr>
<td>204S</td>
<td>Partial Modeling in Demography</td>
<td>International 1</td>
</tr>
<tr>
<td>205</td>
<td>Sexual and Reproductive Health During the COVID-19 Pandemic in Latin America</td>
<td>International 3</td>
</tr>
</tbody>
</table>

## 11:00 AM-12:15 PM

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>206</td>
<td>Biological and Biodemographic Approaches to Aging</td>
<td>International 4</td>
</tr>
<tr>
<td>207</td>
<td>Climate Change and the Well-being of Children and Youth</td>
<td>International 2</td>
</tr>
<tr>
<td>208</td>
<td>Formal and Mathematical Demography</td>
<td>M104</td>
</tr>
<tr>
<td>209</td>
<td>Historical Demography: Methods and Application</td>
<td>M101</td>
</tr>
<tr>
<td>210</td>
<td>Early Life Circumstances and Inequality</td>
<td>International 10</td>
</tr>
<tr>
<td>211</td>
<td>Kinship Dynamics and Inequality</td>
<td>M106</td>
</tr>
<tr>
<td>212</td>
<td>Abortion Trends in the United States</td>
<td>International 9</td>
</tr>
<tr>
<td>213</td>
<td>Importance of Context on Contraceptive Use and Fertility Desires</td>
<td>M304</td>
</tr>
<tr>
<td>214</td>
<td>Fertility and COVID-19 in the United States, Europe, and Latin America</td>
<td>International 8</td>
</tr>
<tr>
<td>215</td>
<td>Infertility and Assisted Reproductive Technologies</td>
<td>M109</td>
</tr>
<tr>
<td>216</td>
<td>Conceptualization and Measurement of Gender Attitudes</td>
<td>International 1</td>
</tr>
<tr>
<td>217</td>
<td>Internal Migration Trends</td>
<td>M103</td>
</tr>
<tr>
<td>218</td>
<td>Rural Demographic, Economic, and Social Change</td>
<td>M105</td>
</tr>
<tr>
<td>219</td>
<td>COVID-19 Related Mortality</td>
<td>M102</td>
</tr>
<tr>
<td>220</td>
<td>South Asian Demography: 75 Years After the Empire</td>
<td>International 3</td>
</tr>
</tbody>
</table>

## 12:45 PM-2:00 PM

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>221</td>
<td>Policy Responses to Population Aging</td>
<td>International 4</td>
</tr>
<tr>
<td>222</td>
<td>Economic Effects of COVID-19</td>
<td>International 3</td>
</tr>
<tr>
<td>223</td>
<td>Analytic Demography</td>
<td>M104</td>
</tr>
<tr>
<td>Page</td>
<td>Title</td>
<td>Session</td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>224</td>
<td>Culture: Concepts, Measures, and Influences on Demographic Outcomes</td>
<td>M101</td>
</tr>
<tr>
<td>225</td>
<td>Investments in Childhood</td>
<td>International 10</td>
</tr>
<tr>
<td>226</td>
<td>Parenting: Gender, Work, and Family</td>
<td>M106</td>
</tr>
<tr>
<td>227</td>
<td>Abortion</td>
<td>International 9</td>
</tr>
<tr>
<td>228</td>
<td>Fertility Intentions and the COVID-19 Pandemic</td>
<td>International 8</td>
</tr>
<tr>
<td>229</td>
<td>Inequality in Reproductive Health in Health Care Settings</td>
<td>M109</td>
</tr>
<tr>
<td>230</td>
<td>Stratified Reproduction and Reproductive Justice</td>
<td>International 2</td>
</tr>
<tr>
<td>231</td>
<td>Gender and Sexuality-Based Violence</td>
<td>International 1</td>
</tr>
<tr>
<td>232</td>
<td>Chronic and Mental Health</td>
<td>M304</td>
</tr>
<tr>
<td>233</td>
<td>International Migration Flows</td>
<td>M103</td>
</tr>
<tr>
<td>234</td>
<td>Urbanization and Population Redistribution</td>
<td>M105</td>
</tr>
<tr>
<td>235</td>
<td>Morbidity, Mortality, and Climate Change</td>
<td>M102</td>
</tr>
<tr>
<td>236</td>
<td>Shifting Demographic Gravity in Asia</td>
<td>International 7</td>
</tr>
</tbody>
</table>
The Panel Study of Income Dynamics (PSID) is the world’s longest running national household panel survey. Begun in 1968, the PSID has collected 42 waves of data from the same families and their descendants for over 50 years. More than 11,000 families participate in the PSID, including a refresher sample of new immigrant families added in 2017. Because PSID follows descendants of original sample members, it is a unique source for studying the intergenerational transmission of health and economic wellbeing. Content includes income, employment, wealth, expenditures, health, education, fertility, marriage, philanthropy, and more.

Visit our virtual exhibit booth to learn more about #PSIDatPAA and find time to meet with us during the conference

Child Development Supplement (CDS) is a research component of the PSID. CDS provides researchers with extensive data on children and their extended families to study the dynamic process of early human and social capital formation. The original CDS included up to two children per household who were 0 to 12 years old in 1997, and followed those children over three waves, ending in 2007-08. CDS-2014 includes all eligible children in PSID households born since 1997. CDS-2019 featuring the same design is now available as an early release file, and CDS-2021 is currently being collected.

Transition into Adulthood Supplement (TAS), started in 2005 and collected biennially, captures data on the developmental pathways and outcomes of children who participated in the 1997 CDS as they transition into young adulthood. TAS fills a gap between information collected in CDS and information on adulthood collected from panel members who enter the main PSID study once they have assumed economic independence. As of 2017, all young adults age 18-28 are eligible for TAS, regardless of their participation in CDS. TAS-2019 is available and TAS-2021 is currently being collected.

The vast majority of data are freely accessible through the web-based Data Center which provides customized datasets

Main sponsorship is provided by the National Science Foundation, the National Institute on Aging, and the Eunice Kennedy Shriver National Institute of Child Health & Human Development
### Research on East Asian Demography and Inequality

**7:00 AM-8:00 AM — L406**

**Registration/Vaccination Stations Open**

**7:00 AM-6:00 PM — Marquis Foyer**

**Exhibit Hall Open**

**8:00 AM-6:30 PM — Marquis Ballroom**

#### 1 Cross-National Comparisons of Aging and the Life Course

**CHAIR:** Steven Haas, Pennsylvania State University  
**DISCUSSANT:** Flavia Andrade, University of Illinois

**8:00 AM-9:15 AM — International 4**

1-1 The Impact of the 2008 Global Financial Crisis on the Mental Health of Retirees in 15 European Countries and the United States  
   Lara Bister*, University of Groningen; Fanny Janssen, University of Groningen; Tobias Vogt, University of Groningen

1-2 Household Nonmortgage Debt and Depression in Older Adults: Does Country Context Matter?  
   Aapo Hiilamo*

1-3 Does Aging Affect Health Differently in Immigrants and Natives?  
   Su Yeon Jang*, Max Planck Institute for Demographic Research (MPI)D; Anna Oksuzyan, Bielefeld University; Mikko Myrskyla, Max Planck Institute for Demographic Research; ARISH QAMAR; Silvia Loi, Max Planck Institute for Demographic Research

1-4 Inequalities in Time Spent in Multimorbidity in Costa Rica and Mexico: A Multistate Modeling Approach  
   Anastasia Lam*, University of St Andrews & Max Planck Institute for Demographic Research; Genevieve Cezard, University of Cambridge; Hill Kulu, University of St Andrews; Mikko Myrskyla, Max Planck Institute for Demographic Research; Katherine Keenan, University of St Andrews

#### P1 Aging, Life Course, Gender and Sexuality

**8:00 AM-9:30 AM — Marquis Ballrooms A-D (Posters)**

**P1 Are Future Incremental Gains in Educational Investments Higher for Older Women?**  
   Arun Balachandran*, Feinian Chen, University of Maryland

**P1 Generational Wealth Accounts: Did Public and Private Intergenerational Transfers Offset Each Other over the Financial Crisis?**  
   David McCarthy*, University of Georgia; James Sefton, Imperial College, London; Ronald Lee, University of California, Berkeley; Joze Sambt

**P1 Churn in the Older Adult SNAP Population**  
   Colleen Heflin, Syracuse University; Leslie Hodges, US Department of Agriculture; Irma Arteaga, University of Missouri; Chinedum Ojinnaka, Arizona State University; Lauryn Quick*

**P1 Social Participation through the Retirement Transition: Differences by Gender and Employment Status**  
   Jeremy Lim-Soh*, National University of Singapore; Yeonjin Lee, Hong Kong University

**P1 When Caregivers Need Care: Racial/Ethnic Differences in Care Transitions in Later Life**  
   Yongxin Shang*, Cornell University

**P1 Effects of Social Insurance Programs on Health Care Utilization of Middle-Aged and Older Adults**  
   Emma Aguila, University of Southern California; William Dow*, University of California-Berkeley; Susan Parker, University of Maryland

**P1 End-of-Life Quality of Care as a Latent Variable: Latent Class Analysis Using National Health and Aging Trends Study (NHATS) Last Month of Life Data, 2012–2020**  
   Divya Bhagianadh*; Kanika Arora

**P1 Cohort Differences in Difficulty Performing and Receiving Help for Activities of Daily Living Among Mexican Adults Aged 60–76 in 2001 and 60–76 in 2018**  
   Brian Downer*, University of Texas Medical Branch; Rafael Samper-Ternent, University of Texas Medical Branch; Matthew Miller, University of Texas Medical Branch; Rebeca Wong, University of Texas Medical Branch

**P1 The Unmet Need for Caregiving Among Older Adults in Europe**  
   Huijing Wu*, University of Western Ontario; Rachel Margolis, University of Western Ontario; Ashton Verdery, Pennsylvania State University
Multimorbidity Among Migrants in Europe: Associations With Country of Birth and Country of Residence
Meaghan Woody*, Emory University; Solveig Cunningham, Emory University

Sensory Impairment, Social Contact, and Depressive Symptoms Among Older Adults During the COVID-19 Pandemic
Shu Xu*, University of Massachusetts Boston; Haowei Wang, Pennsylvania State University; Qian Song, University of Massachusetts Boston; Jeffrey Burr, University of Massachusetts Boston

Grandparenthood: The Role of Caregiving on Mental Well-being and Self-assessed Health of Grandparents in India
Sruthi Anilkumar Hemalatha*

Racial/Ethnic Differences, Skin Tone, and Cognitive Aging Among Older Latinos in the United States
Mao-Mei Liu*, University of California, Berkeley; Edward Telles, University of California, Irvine; Katherine L. Tucker, University of Massachusetts Lowell; Ivonne Z. Jiménez Velázquez, University of Puerto Rico; Luis M Falcón, University of Massachusetts Lowell; William Dow, University of California-Berkeley

Does Premature, Earlier, or Surgical Menopause Increase the Risk of Metabolic Syndrome, Diabetes, and Cardiovascular Disease Among Indian Women?
Dipti Govil*, International Institute for Population Sciences, Mumbai, India; Aravinda Guntupalli

Too Optimistic or Too Pessimistic? Older Adults’ Expectations for Receiving Future Care
Huijing Wu*, University of Western Ontario; Rachel Margolis, University of Western Ontario; Ashton Verdery, Pennsylvania State University

Levels and Patterns of Multiple Health Risk Factors Among Older Adults: A Study of SAGE Countries
Jitender Prasad*; Perianayagam Arokiasamy, International Institute for Population Sciences; Y Selvamani, International Institute for Population Sciences

Can Public Policy Reduce Loneliness and Depression in Older Age? A Natural Experiment of the Anti-Loneliness Campaign the United Kingdom
Liming Li*; Ludovico Carrino, King’s College London; Erica Reinhard, King’s College London / Erasmus University Medical Center Rotterdam; Mauricio Avendano, University of Louvain

Place of Death and Unmet Needs at the End of Life: A Cross-Country Comparison of End-of-Life Experiences for Older Adults in the United States and England
Hazel Ercin*; Jessica Lapham; Clara Berridge, University of Washington; Melissa Martinson, University of Washington

Effects of Elder Caregiving on Young Adults’ Transition Into Adulthood and Well-being
Somalis Chy*

Shape of Care: Pathways of Family Caregiving Among Older Adults in China: Does Gender, Hukou, and Living Arrangement Matter?
Haoshu Duan*, University of Maryland; Feinian Chen, University of Maryland

Understanding Alzheimer’s Disease in the Context of Aging: Findings From Applications of Biodemographic Models
Konstantin Arbeev*, Duke University; Olivia Bagley, Duke University; Arseniy Yashkin, Duke University; Hongze Duan, Duke University; Igor Akushevich, Duke University; Svetlana Ukrainseva, Duke University; Anatoliy Yashin, Duke University

Genetics of Aging-Related Cognitive Decline: Roles of MicroRNA-by-Gene Interactions in Alzheimer’s Disease
Anatoliy Yashin*, Duke University; Dequing Wu, Duke University; Konstantin Arbeev, Duke University; Olivia Bagley, Duke University; Matt Duan, Duke University; Igor Akushevich, Duke University; Arseniy Yashkin, Duke University; Svetlana Ukrainseva, Duke University

The Impact of the High School Movement on Epigenetic Aging
Julia Goodwin*, University of Wisconsin-Madison; Lauren Schmitz, University of Wisconsin-Madison

Short-Run and Long-Run Demographic Dividend in Russia and China
Irina Kalabikhina*, Lomonosov Moscow State University; Zarina Kazbekova

The E?ect of Medicaid Home- and Community-Based Services on Health Outcomes
Yinan Liu, Renmin University of China; Xianhua Zai*, Max Planck Institute for Demographic Research

Interrupted Education and Functional Limitations Among the People’s Republic China Cohort
Chengming Han*

Intergenerational Contacts and COVID-19 Infection During the Pandemic: Evidence From SHARE Data
Damiano Ucccheddu*, University of Louvain; Ester Lucia Rizzi, Universite catholique de Louvain

Cognition and Sleep Among Chinese Couples: A Longitudinal Actor–Partner Interdependence Model Analysis
Yu Guo*, Xi’an Jiaotong University; Quanbao Jiang, Xi’an Jiaotong University

Working Women and Eldercare: A Qualitative Perspective

Revealing Diverse Eldercare Configurations: How Economics and Kin Shape Strategies
Erin Ice*, University of Michigan
Thursday

P1 Mother-in-Law Child Caregiving and Maternal Mental Health in Rural Pakistan
University; Joanna Maselko, University of North Carolina at Chapel Hill

P1 The Effect of Death of a Family Member on Retirement Timing
Institute for Demographic Research; Linda Kridahl, Stockholm University

P1 Long-Term Care Insurance and Long-Term Care Utilization: Evidence From China
Zeyuan Chen*

P1 The Intergenerational Link Between Parents’ and Children’s Civic Engagement
Sabrina Sanchez*, University of Wisconsin-Madison; Marcia Carlson, University of Wisconsin–Madison

P1 Pain Among Adults Aged 50 Years and Older in the United States and Mexico
Sadaf Milani*, The University of Texas Medical Branch at Galveston; Brian Downer, University of Texas Medical Branch; Rafael Samper-Ternent, University of Texas Medical Branch; Rebeca Wong, University of Texas Medical Branch

P1 Adult Children’s Intergenerational Mobility and Older Adults’ Self-rated Health: A U.S.-China Comparison
Yue Qin*

P1 Exploring Multimorbidity and Feeling of Loneliness Among Indian Older Adults: Evidence From the First Wave of Longitudinal Ageing Study in India
Salmaan Ansari*

P1 Neuropsychiatric Symptoms and Caregiver Relationship Quality for Older Mexican Americans
Phillip Cantu*, University of Texas Medical Branch; Maria Aranda, University of Southern California

P1 Early-Life Adversity and Cognitive Status in Middle and Late Adulthood: Implications for Preventative Services Across the Life Course
Kimson E. Johnson*, University of Michigan

P1 Gendering of Old Age Life Courses: A Latent Class Approach
Ida Borg; Eva Andersson, Stockholm University; Bo Malmberg*, Stockholm University

P1 Population Education Transition and the Health Outcomes in China
Liyun Liu*, Pennsylvania State University

P1 Anticipation of Help From Adult Children in Later Life: Partnership Status and Relatedness to Children
Anna Hammersmith*, Grand Valley State University; Matthew Wright

P1 Impacts of COVID-19 on Access to Medical Care Among Older Vietnamese Americans in New Orleans
Theresa Pham*; NhuNgoc Pham; Annie Trinh, Tulane University School of Public Health; Trang Nguyen, Tulane University School of Public Health; Cam-Thanh Tran, Tulane University School of Public Health; Mai Do, Tulane University School of Public Health; Mark VanLandingham, Tulane University

P1 Population Dynamics and Policies in Europe: Analysis of Population Resilience at the Subnational and National Levels
Vytėnas Juozas Deimantas*, Lithuanian Social Research Centre

P1 Toward a Causal Estimate of Friends’ Influence on Delinquency
Jason Robey*, University of Wisconsin-Madison

P1 Geographic and Sociodemographic Variation in Frailty Among Older Adults of India and Association With Adverse Outcomes: Findings From the Longitudinal Aging Study in India, Wave 1
Monica Kundu*; Arpita Ghosh, The George Institute for Global Health

P1 Burden of Communicable and Noncommunicable Diseases Among Elderly in India: A Study Based on LASI Survey
Shubham Kumar*

P1 Moderated Mediation With Neighborhood Deprivation, Depression, and Cognition Among Elderly in India
Subhojit Shaw*; Arup Jana; Sampurna Kundu

P1 Hospice Use by Cause of Death: Implications for Patients, Families, and the Medicare Hospice Benefit
rebecca Utz*, University of Utah; Michael Hollingshaus, University of Utah

P1 “You've Got a Lot to Prove” or “It’s Not a Hard Process”: Experiences Gaining Access to Medicaid in Older Adulthood
Sarah Petry*, Duke University

P1 Social Inclusion, Neighborhood Relations and Well-being of Older Adults Across Italian Macroregions
Elisa Cisotto*, Free University of Bozen-Bolzano; Federica Viganò, Free University of Bozen-Bolzano; Giulia Cavrini, Free University of Bozen-Bolzano

P1 Linked Through the Life Course: Core Family Members’ Infection, COVID-19 Illness Severity, and the Moderating Role of Age
ARISH QAMAR*; Tianyao Qu, Cornell University

P1 The Role of Aging and Household Size in Shaping Income Distribution
Emanuel Agu*
Thursday

P1 Measuring Widowhood Duration: Theoretical Developments and Empirical Evidence From France
Carole Bonnet, INED; Julie Treguier*, Institut National d’Études Démographiques (INED)

P1 Left-Behind Elders in China: Examining Intergenerational Contact and Loneliness Trajectories
Xueqin Wang*, Princeton University; James M Raymo, Princeton University

P1 Subjective Well-being and Health Expectancy Among Older Adults in Japan, 1999–2009
Yuka Minagawa*, Sophia University; Yasuhiro Saito, Nihon University

P1 Empty Nest Syndrome and Its Correlates Among Indian Elderly: Evidence From Longitudinal Ageing Study in India
Itishree Nayak, ICMR; Ankita Siddhanta*, Independent Researcher; Basant Panda, International Institute for Population Sciences (IIPS)

P1 A Study of Multidimensional Well-being Inequalities Over the Life Course
Chiara Ludovica Comolli*, Stockholm University; Laura Bernardi, University of Lausanne; Marieke Voorpostel, FORS

P1 Using Audio-Computer Assisted Self-interview (ACASI) for Collecting Data on Contraceptive Use: Culturally Responsive Design, Challenges, and Key Takeaways
Reem Ashraf*; Abhinav Motheram; Ruchi Jain, National Council of Applied Economic Research; Bijay Chouhan; Santanu Pramanik, National Council of Applied Economic Research

P1 Dalit Women and Work Behavior if Socioeconomic Status Increases: Does “Sanskritization” Theory Hold up?
Saswathi Natta*, University of Maryland

P1 The Role of Income Source and Family Structure in Women’s Control Over Household Income in Malawi
Vedavati Patwardhan*, University of Washington

P1 Internalization of Patriarchal Attitudes and Women’s Labor Market Outcomes and Asset Ownership in Nigeria
Nkechi Owoo*, IUSSP

P1 Longitudinal Association of Collective Gender Norms and Intimate Partner Violence Among Newly Married Adolescents and Young Women in India: A Multilevel Analysis
Lakshmi Gopalakrishnan*; Patrick Bradshaw, University of California Berkeley; Sophia Rabe-Hesketh, University of California Berkeley

Nidhi Mittal*

P1 Evaluation of Domestic Violence Legislation: Does Legislation Reduce Abuse and Change Norms About the Acceptability of Violence?
Robin Richardson*, Columbia University

P1 Effects of Migration and Remittances on Women’s Empowerment in Kerala, India
Sharon Green*; Jennifer Hirsch, Columbia University; Yao Lu, Columbia University

P1 Sexuality Health Disparities Among Millennial Veterans
Laura Houghtaling*, University of Minnesota; Theresa Ospuyk, University of Minnesota

P1 Gender Ideology, Religious Affiliation, and Subjective Religiosity in South Korea
Nam-On Jeon*, University of California, Los Angeles

P1 Do Educated Mothers Have Lower Son Preference? The Case of Pakistan
Fizza Raza*, Texas A&M University

P1 Effect of Having a Son on Women’s Decision-making Power in India: New Evidence From Panel Data
Sneha Lamba*, Johns Hopkins Bloomberg School of Public Health

P1 Influence of Child Marriage on Institutional Delivery and High-Risk Births Among Young Women in 31 Sub-Saharan African Countries
Sunday Adedini*, University of the Witwatersrand; Jacob Mobolaji, Obafemi Awolowo University; Oluwemimi Adetutu, Obafemi Awolowo University; John Abe; Fumilola Oyinlola

P1 Acculturation to Equality? Permanent Migration to the City, Education, and Marital Power Imbalance in Urban China
Chunxue Zhang*, The Chinese University of Hong Kong; Yuying Tong, Chinese University of Hong Kong; Yiqing Gan, Chinese University of Hong Kong

P1 Public Identification as Non-Binary in Virginia
Laura Bellows*, University of Virginia

P1 Sexual Dissatisfaction, Masturbation, and Cybersexuality Among University Students During the Spring 2020 COVID Lockdown in France
Mireille Le Guen*, Institut National d’Études Démographiques (INED); Solène Vigoureux, CHU Nantes; Henri Panjo, Inserm; Poncet Lorraine, Université de Paris; Virginie Ringa, Inserm

P1 Neighborhood Determinants of Early Sexual Debut and Multiple Sexual Partnerships: A Cross-Sectional Analysis of Adolescents in Rwanda, Ghana, and South Africa
Nbechukwu Ugwu*; Clifford Odimegwu, University of the Witwatersrand

P1 Comparison of Gender Transition Pathways Before and After 2012 WPATH Standards of Care Update Among Transgender and Gender-Diverse Individuals
Loren Bauerband*, University of Missouri; Adrianne Frech, University of Missouri, Columbia; Claire Altman, University of Missouri, Columbia
Thursday

P1  Women’s Employment and Empowerment: Is All Work Good Work? Evidence From India
Lucia Ferrone, Università degli Studi di Firenze; Cristina Dalpiaz*, University of Florence

P1  Fertility Among Women in Same-Sex Unions in Brazil: A First Glance
Paula Miranda-Ribeiro*, Cedeplar; Universidade Federal de Minas Gerais; Adriana Miranda-Ribeiro, Cedeplar; Universidade Federal de Minas Gerais; Andrea Simão, Cedeplar; Universidade Federal de Minas Gerais; Laura Wong, Cedeplar

P1  Gender-Based Issues and Sexual Behavior of Emerging Adults in Nigeria: A Qualitative Approach
Olufemi Adetutu*, Obafemi Awolowo University; Onalapolo Oluwaseun, Obafemi Awolowo University, Ile Ife, Nigeria; Peter Akerele, Obafemi Awolowo University, Ile Ife, Nigeria; ARISH QAMAR

P1  Quality of Life of Transgenders in Kurnool District, Andhra Pradesh
Venkata Malla; Venkata Malla*

P1  Transgender and Gender-Diverse Age of Identity Realization and Milestones of Baby Boomers, Generation X, and Millennials
Loren Bauerband*, University of Missouri; Adrianne Frech, University of Missouri, Columbia; Claire Altman, University of Missouri, Columbia

P1  Does Promiscuity Affect Marriage Rates?
Nicholas Wolfinger*, University of Utah; Samuel Perry, University of Oklahoma

P1  Variability in Identity-Related Experiences Among Same-Race, Interracial, Same-Gender, and Different-Gender Couples in a Population Representative Sample
Allen Mallory*, University of Texas Austin; Claire Kamp Dush, University of Minnesota; Wendy Manning, Bowling Green State University

P1  Examining the Association Between Stigma and Mental Health Among Gay and Bisexual Men in Guatemala Who Use Pre-Exposure Prophylaxis (PrEP)
Sophia Bartels*, University of North Carolina at Chapel Hill; Ingrid Castillo, CAS Guatemala — Colectivo Amigos Contra el SIDA; Cesar Galindo, CAS Guatemala — Colectivo Amigos Contra el SIDA; Gustavo Angeles, University of North Carolina at Chapel Hill; Clare Barrington, University of North Carolina at Chapel Hill

P1  When the Last Child Moves Out: Continuity and Convergence in Spouses’ Housework Time
Florian Schulz*, University of Bamberg; Marcel Raab, University of Bamberg

P1  Evaluation of a Girl-Centered Male Engagement Program on Sexual and Gender-Based Violence and Gender Norms in Nairobi’s Urban Informal Settlements
Daniel Osuka*, University of Nairobi; Beth Kangwana, Population Council; Rhoune Ochako, Population Council; Erica Soler-Hamplejsen, Independent Consultant; John Maluccio, Middlebury College; Karen Austrian, Population Council, Kenya

P1  The Doctor Is in—Are Queer Elders Out? Gendered Disparities in Health Care Access Among Aging Populations
Madeline Smith-Johnson*

P1  Sexual Fluidity: Implications for Population Research
Joel Mittleman*, University of Notre Dame

P1  Sex Ratio at Birth in Conflict Settings: Evidence From a Militarized Zone
Manzoor Malik*, IITR

P1  What Explains the Gender Gap in Unpaid Household and Care Work in India?
Athary Janiso*, Birla Institute of Technology and Science Pilani, Hyderabad Campus; Prakash Shukla; Bheemeshwar Amireddy, Birla Institute of Technology & Science (BITS) Pilani

P1  Couple Formation and Spousal Visas: Evidence From the End of the Defense of Marriage Act
Connor Redpath*, UC San Diego

P1  Analyzing the Characteristics of “Residual” Respondents and Nonrespondents to Sexual Orientation and Gender Identity Questions: Evidence From the Experimental Household Pulse Survey
Thomas File*, US Census Bureau; Zachary Scherer, U.S. Census Bureau

P1  Depression Among Sexual Minorities: A Mixed-Methods Study in Minas Gerais, Brazil
Samuel Silva*, Cedeplar UFMG; Paula Miranda-Ribeiro, Cedeplar, Universidade Federal de Minas Gerais; Kenya Noronha, UFMG/CEDEPLAR; Gilvan Guedes, Universidade Federal de Minas Gerais (UFMG)

P1  Double Standards Regarding (Non)parenthood: Does It Still Exist?
Maria-Letizia Tanturri*, University of Padova; Ivett Szalma, Centre for Social Sciences

P1  Bodies as Battlefields: Gender Dynamics in the Colombian Armed Conflict
Sige Svalfors*, Stockholm University

P1  Meta Son Preferences and Gender Imbalance: An Empirical Study of Uttar Pradesh, India
Roli Misra, University of Lucknow; Shivani Tewari*, University of Lucknow

P1  Patterns of Sexual Minority Substance Abuse: An Exploration of the Impacts of Internalized Homophobia
Caleb Cooley*, Washington State University
2 Challenges Facing Small Area Forecasting and Estimation

CHAIR: Richelle Winkler, Michigan Technological University
DISCUSSANT: Rebecca Tippett, University of North Carolina at Chapel Hill

8:00 AM-9:15 AM — International 1

2-1 Reconstruction of Age Distributions From Differentially Private Census Data
   Ethan Sharygin*, Portland State University

2-2 Patterns in Subpopulation Mortality at the Subnational Level
   Ameer Dhar amshi*; Monica Alexander, University of Toronto; Celeste Winant, University of California, Berkeley; Magali Barbieri, University of California, Berkeley

2-3 Probabilistic County-Level Population Projections, 2020–2050
   Crystal Yu*, University of Washington; Hana Sevcikova, University of Washington; Adrian Raftery, University of Washington; Sara Curran, University of Washington

2-4 Boosted Regression Trees for Small-Area Population Forecasting
   Jack Baker*, Farmers Insurance; David Swanson, University of California, Riverside; Franklyn Dodge

8:00 AM-9:15 AM — International 8

3 Transitions to Adulthood in Risky and Uncertain Contexts

CHAIR: Monica Grant, University of Wisconsin–Madison
DISCUSSANT: Keera Allendorf, Indiana University

3-1 “Reverse Policies?” Reducing the Legal Minimum Age at Marriage Increases Child Marriage in Mali
   Ewa Batyra*, Center for Demographic Studies; Luca Maria Pesando, Department of Sociology and Centre on Population Dynamics, McGill University

3-2 Exposure to Conflict and Union Formation: The Case of Ethiopia
   Liliana Andriano*; Effrosyni Charitopoulou, Collegio Carlo Alberto

3-3 Scholastic Dreams: Future Expectations and Outcomes of Education Among Post-Tsunami Youth in Indonesia
   Rene Iwo*, University of North Carolina at Chapel Hill; Elizabeth Frankenberg, University of North Carolina at Chapel Hill; Duncan Thomas, Duke University

3-4 Pathways to Inclusion or Exclusion in China: Transitions to Adulthood in Poor Rural Regions
   Kai Feng*, University of Pennsylvania; Emily Hannum, University of Pennsylvania

4 Flash: Children, Adolescents, and Mental Health

CHAIR: Elizabeth Lawrence, University of Nevada, Las Vegas

8:00 AM-9:30 AM — International 5

4-1 Poverty Reduction and Mental Health in Adolescence and Young Adults: A Quasi-Experimental Study of Cash Transfers in Three Countries
   Annie Zimmerman*, King’s College London; Ricardo Araya, King’s College London; Sara Evans-Lacko, London School of Economics; Yadira Diaz, University of Los Andes; Juliana Sanchez, University of Los Andes; Philipp Hessel, Universidad de los Andes; Emily Garman, University of Cape Town; Mauricio Avendano, University of Lausanne; Crick Lund, University of Cape Town

4-2 Child Protective Services, Foster Care, and the Timing of Psychiatric Events Among Maltreated Adolescents: A Cohort Study
   Michael Caniglia*, Pennsylvania State University; Sarah Font; Reeve Kennedy, The Pennsylvania State University

4-3 The Long-Term Impact of Childhood Adversity on Mental Health Trajectories in Adulthood
   Christina Kamis*, University of Wisconsin-Madison

4-4 The Relationship Between Screen Time, Socioeconomic Background, and Adolescent Well-being: A Time–Diary Study of 14-Year-Olds
   Grace Chang*

4-5 Gender, Paid Work, and Mental Health of Adolescents and Young Adults in Resource-Poor Settings of India
   Dibyasree Ganguly*, Jawaharlal Nehru University; Srinivas Goli, University of Western Australia; Oriel Sullivan, UCL

4-6 Childhood ADHD Symptoms, Diagnosis, and Adult Well-being: An Examination of Labeling Theory
   Kira England*

4-7 Grandparental Death and Adolescent Depressive Symptoms
   Emily Smith-Greenaway, University of Southern California; Michelle Livings*, University of Southern California; Rachel Margolis, University of Western Ontario; Ashton Verdery, Pennsylvania State University
5  Flash: COVID-19 Data, Measures, and Methods in Low- and Middle-Income Countries

**CHAIR:** Ayesha Mahmud, University of California, Berkeley

8:00 AM-9:30 AM — International 6

5-1 Can Big Data From Social Networks Predict Epidemic Outbreaks?
Alexandre Gori Maia*, University of Campinas; Jose Daniel Morales Martinez, University of Campinas; Leticia Martelete, University of Texas at Austin; Cristina Guimaraes Rodrigues, University of São Paulo; Luiz Gustavo Sereno, University of Campinas

5-2 Age Reporting for the Oldest Old in the Brazilian COVID-19 Vaccination Database: What Can We Learn From It?
Cassio Turra*, CEDEPLAR; Fernando Fernandes, Cedepal - UFMG; Marilia Nepomuceno, Max Planck Institute for Demographic Research; Julia Calazans, Cedepal - Federal University of Minas Gerais

5-3 COVID-19 Age-Mortality Curves for 2020 Are Flatter in Developing Countries Using Both Official Death Counts and Excess Deaths
Gabriel Demombynes*, World Bank; B. Piedad Urdinola, Universidad de los Andes, Colombia; Catalina Villamil, Universidad Nacional de Colombia

5-4 Food Assistance and Mobility During COVID-19 Lockdowns
Monica Mogollon*, Rutgers University; Juan Mogollon, Universidad de los Andes, Colombia; Catalina Villamil, Universidad Nacional de Colombia

5-5 Under-5 Mortality During the COVID-19 Outbreak: Evidence From Four Demographic Surveillance Systems in Low-Income Countries
Julio Romero Prieto*, London School of Hygiene and Tropical Medicine; Andrea Verhulst, University of Pennsylvania; Nurul Alam, International Centre for Diarrhoeal Disease Research, Bangladesh; Constance Cruz; Momodou Jasseh, Medical Research Council - The Gambia Unit at London School of Hygiene and Tropical Medicine; ARISH QAMAR; Gilles Pison, French Museum of Natural History - French Institute for Demographic Studies; Michel Guillot, University of Pennsylvania and INED; Georges Reniers, London School of Hygiene and Tropical Medicine

5-6 The Rapid Mortality Mobile Phone Surveys (RAMMPS) Project
Georges Reniers*, London School of Hygiene and Tropical Medicine

6  COVID-19 and Mortality

**CHAIR:** Mary Beth Ostfoldal, Institute for Social Research, University of Michigan
**DISCUSSANT:** Theresa Andrasfay, University of Southern California

8:00 AM-9:15 AM — M104

6-1 Life Expectancy Losses and Lifespan Disparity During the Pandemic Years 2020–2021: Evidence From 37 Industrialized Countries
Dmitry Jdanov*, Max Planck Institute for Demographic Research; Domantas Jasilionis, Max Planck Institute for Demographic Research; Nazrul Islam, University of Oxford

6-2 Measuring and Modeling Years of Life Lost Due to COVID-19
Scott Lynch*, Duke University; Christina Kamis, University of Wisconsin-Madison

6-3 County-Level Racial/Ethnic Inequities in Excess Mortality During the COVID-19 Pandemic
Dielle Lundberg*, Boston University; Elaine Nsoesie, Boston University; Irma Elo, University of Pennsylvania; Samuel Preston, University of Pennsylvania; Katherine Hempstead; Andrew Stokes, Boston University

6-4 County-Level Socioeconomic Disparities in COVID-19 Mortality in the United States
Denys Dukhovnov*, University of California, Berkeley; Magali Barbieri, Human Mortality Database, UC Berkeley; INED

7  Statistical and Bayesian Methods in Demography

**CHAIR:** Adrian Raftery, University of Washington
**DISCUSSANT:** Mark Wheldon, United Nations Population Division

8:00 AM-9:15 AM — International 9

7-1 Modeling Strategies for Data Synthesis in Global Health With the Estimation of Child Mortality as an Illustration
Jon Wakefield*, University of Washington; Katie Wilson, University of Washington

7-2 A Bayesian Hierarchical Time Series Model for Estimating Sex Disparity in Age-Specific Mortality
Fengqing Chao*, King Abdullah University of Science and Technology; Bruno Masquelier, Centre for Demographic Research, Université catholique de Louvain; Haavard Rue, King Abdullah University of Science and Technology; Hernando Ombao, King Abdullah University of Science and Technology; Leontine Alkema, University of Massachusetts Amherst

7-3 Small Area Estimation of District-Level Age-Specific Fertility in Sub-Saharan Africa, 2000–2020
Oliver Stevens*, Matthew Thomas, Imperial College; Jeffrey Eaton, Imperial College
Thursday

7-4 Measuring the Educational Gradient of Period Fertility Behavior in Europe
Angela Greulich*, OSC - IEP Sciences Po Paris; Laurent Toulemon, Institut National d’Études Démographiques (INED)

8 Gender, Work, and Family in High-Income Countries
CHAIR: Iga Magda, Warsaw School of Economics
DISCUSSANT: Isha Bhatnagar, Cornell University

8:00 AM-9:15 AM — International 10

8-1 The Rise of Cohabitation and Changes to Gendered Work Specialization
Alicia Adsera*, Princeton University; Federica Querin, Princeton University

8-2 The Child Tax Credit and Labor Market Outcomes of Mothers
Hyein Kang*

8-3 Optional Familism and Educational Differences in Work–Family Arrangements
Andreas Jozwiak*

8-4 Educational Differences in Parents’ Time Use in Heterogeneous Child Care, 2004–2019
Sujung Lee*, Yonsei University; Seongsoo Choi, Yonsei University

9 Neighborhoods, Housing, and Inequality
CHAIR: Jacob Rugh, Brigham Young University
DISCUSSANT: Kendra Bischoff, Cornell University

8:00 AM-9:15 AM — M103

9-1 Race, Housing Policy, and the Demographic and Spatial Structure of Modern Housing Programs: Who Receives Rental Assistance and Where Do They Live?
Andrew Fenelon*, Pennsylvania State University

9-2 Gentrification, Displacement, and the Role of Federal Place-Based Policy
Laura Tach*, Cornell University; Emily Parker, Cornell University

9-3 Neighborhood Change and Neighborhood Inequality in the Suburbs, 1990–2019
Kristin Perkins*, Georgetown University; Hyoung Lee, Virginia Tech

9-4 It Is Surprisingly Difficult to Measure Income Segregation
Josh Gagné*, Stanford University; Sean Reardon, Stanford University

10 Parenthood, Health, and Well-being
CHAIR: Lisa Strohschein, The University of Alberta
DISCUSSANT: Emma Zang, Yale University
DISCUSSANT: Sneha Kumar, University of Texas at Austin

8:00 AM-9:15 AM — M102

10-1 Parenting From a Distance: Children’s Living Arrangements and Migrant Parents’ Well-being in South Africa
Sangeetha Madhavan*, University of Maryland, College Park; Seungwan Kim, University of Maryland; Michael White, Brown University

10-2 Mental Health Before and During the COVID-19 Pandemic: The Role of Partnership and Parenthood Status in Growing Disparities Between Types of Families
Nicole Hiekel, German Youth Institute (DJI); Mine Kühn*, Max Planck Institute for Demographic Research

10-3 Any Hope Outside of the Dual-Earner Model? Health and Life Satisfaction in Male and Female Breadwinner Families Across Institutional Contexts in Europe
Clementine Rossier*, Université de Genève; Gina Potarca, NCCR LIVES

10-4 Parenting Stress Among Mothers With Young Children in Singapore: The Role of Mother’s Human Capital and Self-control
Luxi Chen*, National University of Singapore

9-1 Why Do People Risk an Unintended Pregnancy? Explaining Non-Use of Contraception Among People Not Trying to Have a Child
Jasmin Passet-Wittig*, Federal Institute for Population Research; Detlev Lueck, Federal Institute for Population Research

11 Fertility and Reproductive Health Across the Life Course
CHAIR: Yasamin Kusunoki, University of Michigan
DISCUSSANT: Lindsay Cannon, University of Wisconsin - Madison

8:00 AM-9:15 AM — M304

11-1 Why Do People Risk an Unintended Pregnancy? Explaining Non-Use of Contraception Among People Not Trying to Have a Child
Jasmin Passet-Wittig*, Federal Institute for Population Research; Detlev Lueck, Federal Institute for Population Research

11-2 Maternal Health After Unplanned Births: Evidence From the Constances Cohort Study
Anna Barbucia*, Institut National d’Études Démographiques (INED); Ariane Pailhé, INED; Anne Solaz, INED

11-3 The Association Between Intimate Partner Violence and Multiple-Partner Fertility Among Colombian Women
Iris Cardenasa*; Laura Cuesta, Rutgers University
13-1 Men’s Fertility and Sexual and Reproductive Health
CHAIR: Jessica Gipson, University of California, Los Angeles
DISCUSSANT: Jeffrey Edmeades, Avenir Health

8:00 AM-9:15 AM — International 7


12-1 “If I Am Ready”: Exploring the Relationships Between Masculinities, Reproductive Life Courses, and Pregnancy Supportability Among Men
Joe Strong*, London School of Economics and Political Science (LSE)

12-2 Internal Migration and Male Fertility in Rural and Urban Sub-Saharan Africa
Ashira Menashe-Oren*, Université Catholique de Louvain; David Sanchez Paez, Université catholique de Louvain

12-3 Reconstructing and Projecting Male Fertility Around the World
Bruno Schoumaker*, Universite Catholique de Louvain

12-4 Husbands’, Wives’, and Couples’ Fertility Preferences in Fertility Transitions: Levels and Trends in Six Pretransitional Countries in Sub-Saharan Africa
Dana Sarnak*, Johns Hopkins Bloomberg School of Public Health; Stan Becker, Johns Hopkins Bloomberg School of Public Health

13 Gender Inequality in Low- and Middle-Income Countries
CHAIR: Ndola Prata, University of California, Berkeley
DISCUSSANT: Ndola Prata, University of California, Berkeley

8:00 AM-9:15 AM — M106

13-1 The Burden of Unpaid Activities on Gender Equality in Indian states
Aditi Prasad*; Aparajita Chattopadhyay, International Institute for Population Sciences

13-2 Gender Disparities in Young People’s Agency Over the Course of Adolescence in Kinshasa: Results From the Global Early Adolescent Study
Linneza Zimmerman*, Johns Hopkins Bloomberg School of Public Health; Celia Karp, Johns Hopkins Bloomberg School of Public Health; Astha Ramaiya, Ifakara Health Institute; Eric Mafuta, University of Kinshasa School of Public Health, Kinshasa, DRC; Aimee Lulebo, University of Kinshasa School of Public Health, Kinshasa, DRC; Caroline Moreau, INSERM/INED and Johns Hopkins School of Public Health

13-3 Female Empowerment and the Intrinsic Demand for Agency: Experimental Evidence From Northern Nigeria
Kenneth Leonard*, University of Maryland; Markus Goldstein, The World Bank; Marcel Fafchamps, Stanford University; M. Mehrab Bakhtiar, IFPRI; Sreelakshmi Papineni, The World Bank

13-4 The Gendered Economic Outcomes of Mexican Return Migrants
Michael Schultz*, University of Texas at Austin; Jacqueline Hagan, University of North Carolina at Chapel Hill; Joshua Wassink, Office of Population Research, Princeton University

14 Urban Health
CHAIR: Virginia Chang, New York University
DISCUSSANT: Solveig Cunningham, Emory University

8:00 AM-9:15 AM — M109

14-1 Historical Redlining and the Health of Contemporary Urban Residents: A Nashville-Based Community Study
Reed DeAngelis*

14-2 Rural-to-Urban Migration and Overweight Status in Low- and Middle-Income Countries: Evidence From Longitudinal Data in Indonesia
Weilong Li*, University of Pennsylvania

14-3 The Impact of Working Conditions on Mental Health: Novel Evidence From the United Kingdom
Michele Belloni, University of Torino; Ludovico Carrino*, King's College London; Elena Francesca Meschi, University of Milano Bicocca

14-4 Public Mental Health Facility Closures and Criminal Justice Contact in Chicago
Ashley Muchow*, University of Illinois at Chicago; Agustina Laurito, University of Illinois at Chicago

15 Migration, Gender, and Families
CHAIR: Jennifer Glick, Pennsylvania State University
DISCUSSANT: Emily Treleaven, University of Michigan
DISCUSSANT: Abigail Weitzman, University of Texas at Austin

8:00 AM-9:15 AM — M105

15-1 Family Resources, Gender, and Adolescent Migration Aspirations in a Low-Income Setting
Melissa Alcaraz*, The Ohio State University; Kammi Schmeer, The Ohio State University

15-2 Migration, Gender, and Families: The Effects of Spousal Migration on Women’s Empowerment
Heidi West*, University of California, Los Angeles; Angubeen Khan, University of California, Los Angeles; Abdur Razzaque, International Center for Diarrhoeal Disease Research; Randall Kuhn, University of California-Los Angeles

15-3 Parental Migration Experience and Children’s Marriage Timing in Nepal
Ka U Ng; Chih-lan Winnie Yang, McGill University; Sarah Brauner-Otto*, McGill University

15-4 How Does Father’s Migration Status Influence School Choice and Achievement of Their Children?
Dirgha Ghimire*, University of Michigan; Uttam Sharma
Thursday

16  Adult Mortality in Low- and Middle-Income Countries

CHAIR: Christine Bachrach, University of Maryland
DISCUSSANT: Lauren Gaydosh, Vanderbilt University

8:00 AM-9:15 AM — M101

16-1 Mortality Impact of Chile’s Explicit Health Guarantees (GES) Insurance Reform
Felipe Menares*

16-2 Cardiovascular Disease and Associated Risk Factors Among Older Adults in India: Evidence From LASI Wave 1
Jhumki Kundu*

16-3 Behavioral Economic Incentives to Support HIV Treatment Adherence (BEST): One-Year Results of a Randomized Controlled Trial in Uganda
Sebastian Linnemayr*, RAND Corporation; Zachary Wagner, RAND Corporation; Uzaib Saya, Pardee RAND Graduate School/RAND Corporation; Chad Stecher, Arizona State; Mary Odiit, Mildmay Uganda; Barbara Mukasa, Mildmay Uganda

16-4 Recent Trends in Adult Mortality in Sub-Saharan African Countries Using Sibling Histories Data
Kai Hon Tang*; Jeffrey Eaton, Imperial College

17  Spatial Mobility and Neighborhood Change

CHAIR: Corina Graif, Pennsylvania State University
DISCUSSANT: Barbara Entwistle, University of North Carolina at Chapel Hill

8:00 AM-9:15 AM — International 2

17-1 Neighborhood Crime and Patterns of Older Adults’ Activity Space: Evidence From the Chicago Health and Activity Space in Real-Time (CHART) Study
Alyssa Goldman*, Boston College; Liang Cai, University of Chicago; Christopher Browning, Ohio State University

17-2 Daily Diversity Flows: Assessing Intraday Change in Ethnic-Racial Diversity at Home and Work
Christian Hess*, Cornell University; Matthew Hall, Cornell University

Samantha Gailey*, University of Minnesota; Tim-Allen Bruckner, University of California, Irvine

17-4 The Effect of Natural Disasters on Migration and Demographic Change at the Neighborhood Level: U.S. Hurricanes, 2005–2018
Theodore Mouw*, University of North Carolina at Chapel Hill; Elizabeth Frankenberg, University of North Carolina at Chapel Hill; Anna Gardner, UNC-Chapel Hill

18  The Great Demographic Illusion: Racial Change in the United States

CHAIR: Reynolds Farley, University of Michigan

8:00 AM-9:15 AM — International 3

18-1 Panelist - Discussant
Nicholas Jones*, U.S. Census Bureau

18-2 Panelist - Discussant
Carolyn Liebler*, University of Minnesota

18-3 Panelist - Discussant
Dowell Myer*, University of Southern California

18-4 Panelist - Discussant
Emilio Parrado*, University of Pennsylvania

18-5 Author of “The Great Demographic Illusion”
Richard Alba*, City University of New York

NIH Program Officer/ P2C Administrator Meeting

9:00 AM-10:30 AM — L402

Census Bureau Hiring and Recruiting

9:00 AM-3:00 PM — L503

19  Intergenerational Relationships and Well-being

CHAIR: Jeffrey E. Stokes, University of Massachusetts Boston
DISCUSSANT: Minki Chatterji, National Institute on Aging (NIA)

9:45 AM-11:00 AM — International 4

19-1 Women’s Intergenerational Intimate Partner Violence and Household Child Abuse in Burma (Myanmar)
Stephanie Miedema*, Emory University; Aye Thiri Kyaw, London School of Economics

19-2 Social Relationships in Later Life: Does Marital Status Matter?
Zhenmei Zhang*, Michigan State University; Ning Hsieh, Michigan State University; Wenhua Lai, Michigan State University

19-3 Dynamics of Intergenerational Proximity Before and After Parents’ Health Shocks
Yongxin Shang*, Cornell University; Adriana Reyes, Cornell University

19-4 Parent-Surviving Child Relationship Dynamics Following Child Death in Later Life
Kagan Mellencamp*, Bowling Green State University
20  Cognitive Aging in Low- and Middle-Income Countries

CHAIR: Bussarawan Teerawichitchainan, National University of Singapore
DISCUSSANT: Amal Harrati, Stanford University

9:45 AM-11:00 AM — International 7

20-1  Deciphering the Upward Spillover Effect of Children’s Education on Parental Cognitive Aging: Evidence From the Compulsory Schooling Law in China
Zhuoer Lin*, Yale University; Xi Chen, Yale University

20-2  The Influence of Birth Cohort Differences in Education and Occupation Type on the Cognitive Function of Mexican Older Adults
Mariela Gutierrez*, Brian Downer, University of Texas Medical Branch; Rebeca Wong, University of Texas Medical Branch

20-3  Caring for Parents and In-Laws in China: Implications for Cognitive Functioning of Adult Child Caregivers
Zhiyong Lin*, University of Texas at Austin; Haoshu Duan, University of Maryland

21  Estimates and Projections of COVID-19 Pandemic-Induced Population Change

CHAIR: Sara Curran, University of Washington
DISCUSSANT: Neal Marquez, University of Washington
DISCUSSANT: TBD Discussant,

9:45 AM-11:00 AM — International 1

21-1  COVID-19 Insights Using Census Household Pulse Survey Combined With Community Resilience Estimates (CRE) and the Social Vulnerability Index (SVI)
Renee Ellis*, U. S. Census Bureau; Robert Nowak, U. S. Census Bureau; Kathryn Mcnamara, U. S. Census Bureau; Joy Brown, U. S. Census Bureau

21-2  Puerto Rico Migration: Methodological Adjustments Using Airline Passenger Traffic Data
Angelica Menchaca*, U. S. Census Bureau; Jason Schachter, U.S. Census Bureau

21-3  Impact of COVID-19 Infection on Life Expectancy, Premature Mortality, and DALY in Maharashtra, India
Sanjay K Mohanty, International Institute for Population Sciences; Guru Vasishtta*, International Institute for Population Sciences

21-4  Robustness and Bias of European Excess Death Estimates Under Varying Model Specifications
Jonas Schöley*, Interdisciplinary Centre on Population Dynamics

22  Economic Mobility and the Transition to Adulthood

CHAIR: Annaliiese Grant, University of Wisconsin–Madison
DISCUSSANT: Monica Grant, University of Wisconsin–Madison

9:45 AM-11:00 AM — International 8

22-1  Upward Mobility Context and Health Outcomes and Behaviors in Emerging Adulthood: The Intersectionality of Race/Ethnicity and Gender
Emma Zang*, Yale University; Nathan Kim; Melissa Tian, Yale University

22-2  A Tale of Two Cohorts: Educational Differentials in Labor Market Outcomes Cumulated Over the Early Life Course
Limor Gabay-Egozi*, Bar-Ilan University, Israel; Hyunjoon Park, University of Pennsylvania; Meir Yaish, University of Haifa

22-3  College Dropout and the Transition to Adulthood
Christina Ciocca Eller, Harvard University; Ohjaye Gowen*, Harvard University; Natasha Quadlin, University of California, Los Angeles

22-4  Time Waits for No One: Delayed Enrollment and Bachelor’s Degree Attainment
Stefanie DeLuca, Johns Hopkins University; Jasmine Saisedo*; Robert Bozick, Rice University

23  COVID-19 in Rural America

CHAIR: J. Tom Mueller, University of Oklahoma
DISCUSSANT: Raeven Chandler, Pennsylvania State University

9:45 AM-11:00 AM — M104

23-1  Rural-Urban Variation in COVID-19 Experiences and Impacts Among U.S. Working-Age Adults
Shannon Monnat*, Syracuse University

23-2  Undergraduate Vaccine Hesitancy and the Influence of “Home” Locales
Tyler Myrioniuk*, University of Missouri; Enid Schatz, University of Missouri; Columbia; Michelle Teti, University of Missouri; Joan Hermsen, University of Missouri

23-3  Rural–Urban School District Disparities in COVID-19 Response and Impacts on Student Enrollment and Teacher Retention
Sarah Pedersen*, Princeton University; Emily Miller, Princeton University

23-4  Pandemic Migration in Rural America
Julia Petersen; Richelle Winkler*, Michigan Technological University; Miranda Mockrin, USDA Forest Service
24 Flash: COVID-19, Social Isolation, and Mental Health

**CHAIR:** Joanna Maselko, University of North Carolina at Chapel Hill

**9:45 AM-11:15 AM — International 5**

24-1 Pregnant During the Pandemic: Exploring the Experiences of Pregnant and Postpartum Women During COVID-19

Courtney Williams*; Dana Berkowitz, Louisiana State University; Heather Rackin, Louisiana State University

24-2 Neighborhoods and Changes in Psychological Distress and Stress During the COVID-19 Pandemic: The Role of Social Capital

Kimberly Wu*

24-3 The Impact of COVID-19 Policy Responses on Mental Well-being: Evidence From 28 European Countries

Veronica Toffolutti*, Università Commerciale Luigi Bocconi; Samuel Plach, Bocconi University; Teodora Maksimovic, Bocconi University; Massimiliano Mascherini, Eurofund; Giorgio Piccitto, Bocconi University; Letizia Mencarini, Università Bocconi; Arnestein Aassve, Bocconi University

24-4 Unemployment Benefit Receipt and Substance Use Among Low-Income Households During COVID-19

Soyun Jeong*, University at Albany, SUNY; Ashley Fox, University at Albany, SUNY

24-5 Social Networks and Psychological Well-being of Chinese Immigrants in the United States During the COVID-19 Pandemic

Yingzhi Xu*, Yale University; Giovanna Merli, Duke University; Theodore Mouw, University of North Carolina at Chapel Hill

24-6 Social Networks in America During COVID-19

Byungkyu Lee*; Kangsan Lee, New York University -- Abu Dhabi; Benjamin Hartmann, Indiana University

25 Statistical Methods for Measurement Error and Small-Area Estimation

**CHAIR:** Nathan Welch, University of Washington

**DISCUSSANT:** Heather King, U.S. Census Bureau

**9:45 AM-11:00 AM — International 9**

25-1 A Bayesian Hierarchical Small-Area Population Model Accounting for Data Source Specific Methodologies From American Community Survey, Population Estimates Program, and Decennial Census Data

Emily Peterson*, Emory University; Rachel Nethery, Harvard University; Tulia Padellini, Imperial College UK; Jarvis Chen, Harvard University; Brent Coull, Harvard University; Fred Piel, Imperial College UK; Jon Wakefield, University of Washington; Marta Blangiardo, Imperial College UK; Lance Waller, Emory University

25-2 Stock-Flow Sampling and Marriage Preference Parameter Estimation in a Two-Sided Logit

Michael Rendall*, University of Maryland-College Park; Shuchi Goyal, UCLA; Mark Handcock, University of California; Heide Jackson, University of Maryland-College Park

25-3 Measuring Within and Between Group Inequality in Infant Mortality Over Time: A Bayesian Approach With Application to India

Antonio Pedro Ramos*, University of California, Los Angeles

25-4 A New Approach to Estimate Age-Specific Mortality From Sibling Survival History Data in the Presence of Recall Errors

Zhengfan Wang*, University of Massachusetts Amherst; Emily Peterson; Stéphane Helleringer, Johns Hopkins University; Bruno Masquelier, Centre for Demographic Research, Université catholique de Louvain; Leontine Alkema, University of Massachusetts Amherst

26 Nonstandard Work Arrangements and Their Consequences

**CHAIR:** Christopher Lowenstein, Stanford University

**DISCUSSANT:** Patrick Präg, “Institut Polytechnique de Paris

**9:45 AM-11:00 AM — International 10**

26-1 Nonstandard Work Schedules in the United Kingdom: What Are the Implications for Parental Mental Health and Relationship Happiness?

Afshin Zilanawala*, University of Southampton; Anne McMunn, University College London

26-2 When Are Women Who Work From Home More Likely to Have Children?

Beata Osiewalska*, University of Warsaw; Anna Matysiak, University of Warsaw; Anna Kurowska
26-3 Unequal Gains from Remoteability: Evidence from Longitudinal Data in Singapore  
Poh Lin Tan*, National University of Singapore; Zeewan Lee, National University of Singapore; Jie Sheng Tan-Soo, National University of Singapore

26-4 The Role of Home-Based Work for Return to Employment After Birth  
Anna Matysiak*, University of Warsaw; Beata Osiewalska, University of Warsaw; Anna Kurowska

27 Human Capital and Inequality in Low- and Middle-Income Countries  
CHAIR: Wolfgang Lutz, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna)  
DISCUSSANT: Wolfgang Lutz, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna)

9:45 AM-11:00 AM — M103

27-1 A Dividend or Divider? Fertility Transitions and Economic Inequality in Sub-Saharan Africa  
Gorretty Parma, Population Reference Bureau (PRB); Parfait M. Eloundou-Enyegue*, Cornell University

27-2 Age Structure, Education, and Economic Growth in India: Evidence and Policy Implications  
Abhishek Kumar*, Central University of Gujarat; William Joe, Institute of Economic Growth

Rosa-Elvira Cedillo-Villar*

27-4 Educational Progress of Women in Turkey: Mechanisms of Demographic Change and Inequality of Opportunity  
Serdar Polat*, Presidency of Turkey, Presidency of Strategy and Budget

28 Comparative Perspectives on Families  
CHAIR: Wei-Jun Yeung, National University of Singapore  
DISCUSSANT: James M Raymo, Princeton University

9:45 AM-11:00 AM — International 2

28-1 Inequalities in Resources for Preschool-Age Children by Parental Education: Evidence From Six Advanced Industrialized Countries  
Jane Waldfogel*, Columbia University; Elizabeth Washbrook, University of Bristol

28-2 Children’s Living Arrangements Across the Globe  
Arnstein Aassve*, Bocconi University; Marcia Carlson, University of Wisconsin-Madison; Albert Esteve, Centre d’Estudis Demografics; Letizia Mencarini, Università Bocconi

28-3 Macro-Level Gender Equality and Individuals’ Aversion to Female Hypogamy in 42 Countries: Are Men More Averse Than Women?  
Sangsoo Lee*

The Speed of Life and the Life Course  
Nicoletta Balbo*, Bocconi University; Francesco Billari, Bocconi University; Elia Boschetti

29 Family Contexts and Children’s Health, Development, and Well-being  
CHAIR: Kriti Vikram, National University of Singapore  
DISCUSSANT: Kammi Schmeer, Ohio State University  
DISCUSSANT: Daniel Miller, Boston University

9:45 AM-11:00 AM — M102

29-1 Best for Whom? Heterogeneous Treatment Effects of Breastfeeding on Child Development  
Jessica Su*, University of North Carolina at Chapel Hill; Kerri Raissian, UConn; Jiyeon Kim, University of North Carolina at Chapel Hill

29-2 Mothers’ Nonstandard Work Schedules and Children’s Socioemotional Development: Divergent Patterns by Maternal Education  
Jia Wang*, University of Wisconsin-Madison

29-3 Who Eats Last? Intrahousehold Gender Inequality in Food Allocation Among Children  
Dipanwita Ghatak, Indian Institute of Management Bangalore; Soham Sahoo*; Sudipa Sarkar; Varun Sharma, Child Rights and You

29-4 Intergenerational Impact of Aging on Children’s Health and Schooling  
Sophia Chae*, University of Montreal; Hans-Peter Kohler, University of Pennsylvania; Iliana Kohler, University of Pennsylvania-Population Studies Center

30 Fertility and Family Planning During Social Crises  
CHAIR: Philip Cohen, University of Maryland, College Park  
DISCUSSANT: Jacqueline Ellison

9:45 AM-11:00 AM — M304

30-1 Inequalities in Fertility and Reproductive Health Outcomes Across Novel Infectious Disease Crises  
Leticia Marteleto*; University of North Carolina at Chapel Hill; Kerri Raissian, UConn; Jiyeon Kim, University of North Carolina at Chapel Hill

30-2 Trump Voting and Fertility Change During the Pandemic in Florida  
Heather Rackin*, Louisiana State University; Christina Gibson-Davis, Duke University; Courtney Williams

30-3 The Impact of COVID-19 on Family Planning Service Delivery at Title X-Supported Clinics in Texas  
Kristen Burke*, University of Texas at Austin; Gracia Sierra, University of Texas at Austin; Klaira Lerma, University of Texas at Austin; Kari White, University of Texas at Austin
30-4 Recent Birth Trends in Europe: Disentangling the Effect of the Pandemic and the Demographic Trap
Giammarco Alderotti*, University of Florence; Letizia Mencarini, Università Bocconi; Daniele Vignoli, University of Florence

31 Sexuality, Intersectionality, and Health
CHAIR: Ariane Ophir, Centre for Demographic Studies
DISCUSSANT: Samuel Silva, Cedeplar UFMG

9:45 AM-11:00 AM — M106
31-1 Preventive Care Inequities at the Intersection of Sexuality, Gender, and Race/Ethnicity: The Case of Influenza Vaccination in the United States
Ning Hsieh*, Michigan State University
31-2 The Impact of Multiple Minority Statuses on Health Disparities for Sexual Minorities
Steven Weeks*, University of Texas at San Antonio
31-3 Social Support for Sexual-Minority Families During the COVID-19 Pandemic
Kristen Gustafson*; Wendy Manning, Bowling Green State University; Claire Kamp Dush, University of Minnesota
31-4 Demographic and Health Characteristics and Parenthood Across Three Cohorts of Sexual Minority Adults
Kay Simon, University of Connecticut; Gaëlle Meslay*, Institut National d’Études Démographiques (INED); Rachel Farr, University of Kentucky; Stephen Russell, University of Texas at Austin

32 The Environment and Population Health
CHAIR: Victoria Sass, University of Washington
DISCUSSANT: Anjum Hajat, University of Washington

9:45 AM-11:00 AM — M109
32-1 Race Disparities in Temperature-Related Deaths in the United States
Risto Conte Keivabu*, European University Institute; Ugofilippo Basellini, Max Planck Institute for Demographic Research; Emilio Zagheni, Max Planck Institute for Demographic Research
32-2 The Medium-Term Impact of Prenatal Exposure to Air Pollution
Chiara Serra*, Università Bocconi; Simone Ferro, University of Milan; Alessandro Palma, ran Sasso Science Institute and CEIS - Tor Vergata University; Massimo Stafoggia, Lazio Region Health Service
32-3 The Effect of Bituminous Coal Bans on Lung Disease Among Older People in Ireland
Sean Lyons, Economic & Social Research Institute; Likun Mao, Trinity College Dublin; Anne Nolan; Vincent O’Sullivan*, Lancaster University

32-4 Association Between Indoor Air Pollution, Depression, Insomnia and Their Interplay on Cognitive Health Among Older Adults in India
Subhojit Shaw*; Sampurna Kundu; Aparajita Chattopadhyay, International Institute for Population Sciences

33 Opportunities and Barriers: Migrant Selection and Policy Constraints
CHAIR: Rebbecca Tesfai, Temple University
DISCUSSANT: Ernesto Amaral, Texas A&M University

9:45 AM-11:00 AM — M105
33-1 Gender Inequality in International Scholarly Migration: Evidence on German-Affiliated Researchers From 8 Million Scopus Publications
Xinyi Zhao*, Max Planck Institute for Demographic Research; Samin Aref, University of Toronto; Emilio Zagheni, Max Planck Institute for Demographic Research; Guy Stecklov, University of British Columbia
33-2 Gender Differences in Migration Selection: Focusing on Korean Immigrants to the United States
Minyoung An*
33-3 Up and Down the Legal Immigration Escalator: The Case of U.S. Conditional Legal Permanent Residents
Guillermina Jasso*, New York University; Mark R. Rosenzweig, Yale University
33-4 How Documentation Patterns Over Lifetime Migration Shape Migrants’ Labor Market Outcomes: Evidence From Mexican Migrants in the United States
Zhenxiang Chen*, University of California, Los Angeles

34 Infant Health and Mortality in Context
CHAIR: Juanita Chinn, Eunice Kennedy Shriver National Institute of Child Health and Human Development
DISCUSSANT: Emily Parker, University of Michigan

9:45 AM-11:00 AM — M101
34-1 Trends in Risk of Low and Very Low Birth Weight, by Maternal Race/Ethnicity and Age, 1990–2018: Three Decades of Weathering
Hannah Olson*, University of Pennsylvania
34-2 Changes to the Composition of Births and Birth Outcomes in Texas, USA, Following Changes in the State-Level Funding of Family Planning Clinics
Allison Stolte*, Duke University
34-3 Is Medicaid Expansion More Effective in Socially Vulnerable Communities?
Yongjin Choi*; Sungyoon Lee, University at Albany, SUNY; Ashley Fox, University at Albany, SUNY
Thursday

**34-4**  Impacts of the Chernobyl Accident on U.S. Newborns: Fetal Death and Birth Outcomes  
Chon-Kit Ao*, National Cheng Kung University; Teng-Jen Chang, AHEAD Medicine; Ming-Jen Lin, National Taiwan University

**35**  Measuring Sex, Gender Identity, and Sexual Orientation: Findings From a National Academies Study  
**CHAIR:** Tara Becker, National Academy of Sciences

*9:45 AM-11:00 AM — International 3*

35-1  Guidelines for the Measurement of Sex and Gender  
Kellan Baker*, Whitman-Walker Institute

35-2  Balancing Science and Community Innovation in Measuring Sexual Orientation Identity  
D’Lane Compton*, University of New Orleans

35-3  Measuring Gender Identity for the National Institutes of Health: Recommendations from the National Academy of Sciences, Engineering, and Medicine  
Aliya Saperstein*, Stanford University

35-4  Developing Measures of Intersex Status/Differences in Sex Development at the Population Level  
Tara Becker*, National Academy of Sciences

**P2**  Family Demography, Population Development and Environment

**10:00 AM-11:30 AM — Marquis Ballrooms A-D (Posters)**

**P2**  Migration and Climate Change and Variability in the Contiguous United States at the County Level, 1970–2010  
Shuai Zhou*, Pennsylvania State University; Guangqing Chi, Pennsylvania State University; Brian Thiede, Pennsylvania State University

**P2**  What Are the Spatial Dynamics of Climate Change in Azerbaijan?  
Chelsea Lissette Cervantes de Blois*, University of Minnesota, MPC

**P2**  Integrating Environmental, Population, and Livelihood Datasets to Quantify Human Dimensions of Desertification and Land Degradation (DLD): Age and Gender Structures  
Kevin Mwenda*, Brown University; Narcisa Pricope, University of North Carolina Wilmington; Gabriel Daldegan, Conservation International; Alex Zvolleff, Conservation International; David Lopez-Carr, University of California, Santa Barbara

**P2**  What Influences Fertility and Gender Preference: The Gender Difference or the Gender of the First Child or the Gender of the Only Child? A Study of the Population Exposed to Extreme Weather Events in Bangladesh  
Shah Md Atiqul Haq, Shahjalal University of Science and Technology; Khandaker Jafar Ahmed*

**P2**  Frail Males on the American Frontier: The Role of Environmental Harshness on Sex Ratios at Birth Across a Period of Rapid Industrialization  
Ryan Schacht*, East Carolina University; Mike Hollingshaus, University of Utah; Heidi Hanson, University of Utah; Shane Macfarlan, University of Utah; Douglas Tharp, University of Utah; Tim-Allen Bruckner, University of California, Irvine; Ken Smith, University of Utah

**P2**  Not All Hurricanes Are Born Equal: Distinguishing Between Disruptive and Nondisruptive Hurricanes When Looking at Post-Event Migration  
Eugenio Paglino*

**P2**  Twenty-first Century Bogotá—Older and Lone-lier: Long-Term Implications of Household Size Reduction and City Aging on Energy Consumption According to Census 2018 and Quality of Life Surveys  

**P2**  Place Attachment, Community Cohesion, and Migration in Southwestern Bangladesh  
Kelsea Best; Amanda Carrico, University of Colorado Boulder; Katharine Donato, Georgetown University; Bishawjit Mallick*, TU Dresden

**P2**  Disaster Preparedness Among Older Americans in the United States, 2017: An Assessment of the Correlates of Vulnerability  
Samantha Friedman*, University at Albany; Elizabeth Fussell, Brown University; Shao Lin, University at Albany; SUNY; Sarah McCarthy, University at Albany, SUNY; Sherlyn Mercado, University at Albany, SUNY

**P2**  Ambient Temperature and Birthweight in Latin American Cities  
Maryia Bakhtsiyara*, University of California Berkeley; Ana Ortigoza, Drexel University; Ariela Braverman-Bronstein, Drexel University; Josiah Kephart, Drexel University; Santiago Rodriguez, Universidad Nacional de Córdoba; Jordan Rodriguez Hernandez, Drexel University; Brisa Sanchez, Drexel University; Ana Diez Roux, Drexel University

**P2**  Predictors of Perceptions of COVID-19 Threat in Uganda and Its Impact on Household Welfare: Evidence From High-Frequency Phone Survey on COVID-19  
John Atwebembeire*, Makerere University; mukoki james; Candia Douglas, Makerere University

**P2**  Childhood Lead Exposure and Trajectories of Cognitive Functioning Among U.S. Older Adults  
Haena Lee*, University of Southern California; Mark Lee, University of Minnesota; John Warren, University of Minnesota
P2 Climate Change and Conceptions: Comparing Weather and Fertility Linkages in Armenia and Tajikistan  
Sunnee Billingsley, Stockholm University; Kathryn Grace*, University of Minnesota, Twin Cities; Maryia Bakhtsiyara, University of Minnesota

P2 The Impact of Heat and Humidity on the Prevalence of Stillbirth in India  
Payal Hathi*, UC Berkeley

P2 Disaster Migration and Social Capitals: Results From the Meta-Analysis  
Yining Feng*; Guangqing Chi, Pennsylvania State University

P2 Climate Change and Food Security in Ethiopia  
Sara Ghebremicael*, UNC-Chapel Hill; Clark Gray, University of North Carolina at Chapel Hill; Heather Randell, Pennsylvania State University

P2 Women’s Internal Migration in Bangladesh: Investigating Type, Timing, and Environmental Intersections  
Helen Wilson Burns*, University of Colorado Boulder; Amanda Carrico, University of Colorado Boulder; Katharine Donato, Georgetown University; Kelsea Best

P2 Too Worried About Climate Change to Have Children? Or More Worried About Climate Change Once One Is a Parent? The Reciprocal Relationship Between Environmental Concern and Fertility  
Erich Striessnig*, University of Vienna, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna); Maria Testa, Austrian Academy of Sciences; Steffen Peters, Max Planck Institute for Demographic Research; Alessandra Trimarchi, Department of Sociology, University of Vienna; Natalie Nitsche, Max Planck Institute for Demographic Research

P2 Exposure to Urban Environment and Associated Lifestyle Diseases Among Older Adults in India: Evidence From LASI  
Arup Jana*; Sampurna Kundu; Subhojit Shaw

P2 Climate Shocks and Labor Migration: A Case Study of Rural Mozambique  
Sam Hyun Yoo*, Hanyang University; Victor Agadianian, University of California Los Angeles

Yemi Adewoyin, University of Nigeria; Nkem Adegembi-Adewoyin*, University of Ibadan

P2 Intergenerational Transmission of Green Revolution on Human Capital  
Vikas Gawai*, University of Wisconsin-Madison; Valentina Duque, University of Sydney; Lauren Schmitz, University of Wisconsin-Madison

P2 Climate Shocks and Violence Against Women: Examining the Relationship Between Drought and Intimate Partner Violence in India  
Nabamalika Dehingia*, University of California San Diego; Anita Raj, University of California San Diego

P2 Association Between Environmental Parameters and COVID-19 Infection in India  
Arup Jana; Aparajita Chattopadhyay*, International Institute for Population Sciences; Subhojit Shaw; Sampurna Kundu

P2 Intergenerational Consequences of Maternal Adverse Childhood Experiences for Emotional Support and Cognitive Stimulation of Children  
Lawrence Stacey*, The Ohio State University; Kristi Williams, The Ohio State University

P2 The Conditional Indirect Effect of Polygyny in the Relationship Between Decision Autonomy, Antenatal Care, and Birthweight  
Tolulope Ariyo*, Xi’an Jiaotong University; Quanbao Jiang, Xi’an Jiaotong University

P2 Components of Race Differences in First Marriage Rates, 1960–2019  
Steven Ruggles*, University of Minnesota

P2 Economic Uncertainty and Partnership Status in Lowest-Low Fertility Countries  
Ryohei Mogi*, University of Oxford; Ryota Mugiyama, Gakushuin University; Giamparco Alderotti, University of Florence

P2 Impact of Grandparental Childcare on Fertility Decisions of Female Chinese Immigrants in Spain: A Qualitative Study  
Mengyao Wu*, University of Salamanca; Alberto del Rey, University of Salamanca

P2 The Gendered Economic Determinants of Marriage: Do They Vary by Class?  
Kim McErlean*

P2 Parental Health and Children’s Adult Status Attainments  
Xing Zhang*, Arizona State University; Anna Hammersmith, Grand Valley State University

P2 Shared Physical Custody and Children’s Residential and School Mobility in Sweden  
Jani Turunen*, Stockholm University; Johanna Björksten, Södertörn University; Inger Lindblad, Södertörn University

P2 Maternal and Paternal Grandmothers and Child Health: Exploring Potential Differences in the Effect of Intergenerational Coresidence in Sub-Saharan Africa  
Chiara Puglisi*, European University Institute

P2 Women Living With Their Mothers-in-Law  
Kristin Betsch*, Avenir Health; Katherine LaNasa, Baylor University

P2 Child Care Arrangements and Children’s Sleep in Dual-Career Households  
Cassidy Castiglione*, Rice University; Mackenzie Brewer, Baylor University; Rachel Kimbro, Rice University
Thursday

P2 Demographic and Family Determinants of Childhood Adversity in a Low-Income Setting: A Case Study in Rural Malawi
Etienne Breton*, University of Pennsylvania; Rachel Kidman, Stony Brook University; Hans-Peter Kohler, University of Pennsylvania

P2 Undernutrition Among Mother–Child Dyad: Does Father’s Migration Play a Role?
Kirti Gaur; Aravinda Guntupalli*; Kunal Keshri; Jennie Macdiarmid, University of Aberdeen, UK

P2 Insights on Dynamic Family Structures Using Administrative and Survey Data
Jennifer Bernard, U.S. Census Bureau; Katie Genadek*, University of Colorado Boulder

Manting Chen*, Southwestern University of Finance and Economics; Fumiya Uchikoshi, Princeton University

P2 Women’s Education, Intergenerational Coresidence, and Housework Hours in Urban China
Shuyin Liu*, UMass Amherst

P2 Adultery Law and Women’s Attitudes Toward Extramarital Affairs and Divorce: Evidence From South Korea
Jiwon Lee*; Yool Choi, Chung-Ang University

P2 Gender Role Bargaining and Marital Behavior of Cohabiting Couples
Daniele Florean*, Humboldt University of Berlin

Shubhankar Sharma*, University of St Andrews; Jo Mhairi Hale, University of St Andrews; Mikko Myrskylä, Max Planck Institute for Demographic Research; Hill Kulu, University of St Andrews

P2 Long-Term Trends of Educational Assortative Mating and Age Difference Between Partners in Four Different Contexts
Alessandra Trimarchi, Department of Sociology, University of Vienna; Ignacio Pardo, Facultad de Ciencias Sociales, Universidad de la República; Laurent Toulemon*, Institut National d’Études Démographiques (INED)

P2 Changes in Paid Leave Take and Duration After the Implementation of a Paid Family Leave Program in New York
Amanda Speller*, Harvard University; Maria Steenland

P2 Do More Egalitarian Men Experience Less Union Dissolution? Reconsidering Men’s Roles in Gender Theories of Family Change
Barbara Okun*, Hebrew University of Jerusalem; Liat Raz-Yurovich, The Hebrew University of Jerusalem; Matanel Ben-Avi, Israeli National Road Safety Authority

P2 Dividing the Child: Divorce, Custody, and Gender in Chinese Courts
Yifeng Wan*, Johns Hopkins University

P2 Parental Relationship Quality, Family Structure History, and the Formation of First Union in the United States
Ali Roghani*, University of Utah

P2 Labor Distribution in Refugee Households: The Impact of Gender and Health Limitations
Kimberly Horner*; Ryan Allen, University of Minnesota; Jung Ho Choi, University of Minnesota

P2 Adolescent Gender Ideology in India: Does Mothers’ Empowerment Matter?
Xu Yan*; Feinian Chen, University of Maryland

P2 Cohort Changes and Drivers of Education-Specific Union-Formation Patterns in Sub-Saharan Africa
Benson John*; Natalie Nitsche, Max Planck Institute for Demographic Research

P2 The Demographic Profile of Italian Grandparents, 1998–2016
Elisa Cisotto*, Free University of Bozen-Bolzano; Giulia Cavrini, Free University of Bozen-Bolzano; Eleonora Meli, Italian National Institute of Statistics (ISTAT)

P2 Partnering With Partisans: The Impact of Party Identity on Long-Term Partner Preferences
Kara Joyner*, University of Texas at San Antonio; Taylor Orth, Stanford University

P2 Racial-Ethnic Differences in Step-Grandparent Versus Biological Grandparent Support
Corrine Wiborg*

P2 Cultural Foundations of the Second Demographic Transition: The Role of Inherited Values
Hande Tugrul*; Arnstein Aassve, Bocconi University

P2 The Risk of Documented Prenatal Substance Exposure on Three-Year Child Protective Services Placement Outcomes Among a 2017 California Birth Cohort Reported During Infancy
Julia Reddy*; Lindsey Palmer, Children’s Data Network

P2 The Emergence of Health Gaps in Early Life in France: Effects of Childhood Deprivation
Yuliya Kazakova, Institut National d’Études Démographiques (INED); Lidia Panico*, Institut National d’Études Démographiques (INED); Marion Leturcq, Institut National d’Études Démographiques (INED)

P2 How Does Religion Influence Young Adults’ Coresidence With Parents?
Lei Lei*, Rutgers University; Frederic Traylor, Rutgers University

P2 Educational Field and Fertility Decline in Finland, 2010–2019
Julia Hellstrand*; Maria Steenland; Frederic Traylor, Rutgers University

P2 Genetic Influences on Educational Attainment Across U.S. Birth Cohorts: The Role Of Parental Separation and Death
Zachary Van Winkle*, University of Oxford; Tina Baier
**Thursday**

**P2**

**Does Socioeconomic Inequality in Family Coercion Persist Through the Life Course?**

Sampurna Kundu*, Subhojit Shaw; Arup Jana

---

**Change in Time-Use Patterns and Union Dissolution Due to Involuntary Job Loss: A Comparison by Gender and Migration Background**

Rishabh Tyagi*, Max Planck Institute for Demographic Research (MPIfE); Peter Elbich, Max Planck Institute for Demographic Research; Vegard Skirbekk, Norwegian Institute of Public Health

---

**Is It the Economy? Divorce in the United States, 1880–2019**

Krista Westrick-Payne*, Bowling Green State University; Lisa Carlson, Bowling Green State University

---

**Contextual Determinants of Fertility Transitions Among Black South African Women: A Multilevel Analysis**

Leonard Ahuejere*

---

**Children’s Family Stability: Can the Cohabitation Disadvantage Diminish as Cohabiting Births Become More Common?**

Laurie DeRose*, The Catholic University of America; Mark Amos, University of Portsmouth; Gloria Huarcaya, Universidad de Piura

---

**Does Relationship Churning and Complexity Undermine Later Family Religious Practice? Evidence From Add Health**

Jesse Smith*, The Pennsylvania State University

---

**Mothers’ and Fathers’ Levels and Changes in Parental Stress Before and During the COVID-19 Pandemic**

Mackenzie Grace; Wendy Manning*, Bowling Green State University; Monica Longmore, Bowling Green State University; Peggy Giordano, Bowling Green State University

---

**Impact of Health Shock on Household Well-being: Change in Household Consumption Expenditure During the COVID-19 Pandemic**


---

**The Effects of Husbands’ and Wives’ Relative Resources on Subsequent Childbearing: The Case of Taiwan**

Hao-Chun Cheng*; Ruoh-rong Yu, Academia Sinica

---

**Health Insurance and Parental Coverage for Young Adults**

Laryssa Mykyta, U.S. Census Bureau; Jonathan Vespa*, US Census Bureau

---

**Determinants of Marriage Registration in India: An Exploratory Study of Rajasthan**

Nutan Kumari*

---

**Has an Era of Father Absence Gone? The Rise of a Dual-Fatherhood Model and Its Settlement in Stepfamilies**

Youngjin Chae*, Rutgers University

---

**Bring Parents Back in: Matchmaking and Family Formation in China and Japan**

Manting Chen*, Southwestern University of Finance and Economics; Man Yee Kan, University of Oxford

---

**Mother’s Marital Status and Child Fostering in Sub-Saharan Africa**

Cassandra Cotton*, Arizona State University

---

**Social Change, Courtship Processes, and Marital Quality in a Non-Western Setting**

Dirgha Ghimire*, University of Michigan; Keera Allendorf, Indiana University

---

**Analysis of Societal Pressure and Child Marriage Among Adolescent Girls in Nigeria**

Bosede Adejuoge*, Obafemi Awolowo University, Ile-Ife, Nigeria

---

**Racial/Ethnic Variation in the Relationship Between Educational Assortative Mating and Women’s Labor Market Participation**

Patrick Denice*, University of Western Ontario; Kate Choi, University of Western Ontario

---

**Priorities Under Pressure: Balancing Work and Childcare During the COVID-19 Pandemic**

Melanie Fox*, Princeton University

---

**Estimating the Casual Effect of Shared Legal and Physical Custody on Child Outcomes**

Hunter York*, Princeton University

---

**“She Does Not Want to Marry the Man”: Marriage, Childbearing, and Attitudes Toward Abortion**

Jane Lankes*, Penn State; Tricia Bruce, University of Notre Dame

---

**Who Brings Home the Bacon? The Rise of Female-Breadwinner Households in the United States**

Anita Li*, University of Wisconsin-Madison

---

**Female Independence and the Risk of Divorce: Evidence From Sweden, 1947–2015**

Maria Stanfors*, Lund University; Martin Bergvall

---

**Child Care Subsidies and the Labor Force Outcomes for Working Married Mothers**

Benjamin Gurrentz*, U.S. Census Bureau

---

**Marital Status and Epigenetic Clocks Among Older Adults in the United States: Evidence From the Health and Retirement Study**

Yan-Liang Yu*; Howard University

---

**Double the Trouble: Stress Reactivity, Marital Satisfaction, and Marital Support in Same-Sex and Different-Sex Couples**

Yue Won Chai*, University of Texas at Austin; Sara Mernitz, University of Texas at Austin; David Almeida, The Pennsylvania State University; Debra Umberson, University of Texas at Austin

---

**Consanguinity and Associated Diseases Among Their Offspring in India**

Sampurna Kundu*; Subhojit Shaw; Arup Jana
Grandparenting, Gender, and Dementia Risk
Seung-won Emily Choi*, Texas Tech University; Zhenmei Zhang, Michigan State University; Hui Liu, Michigan State University

Age Composition of Young Children and Parental Well-being: Evidence From Japan
Yuka Minagawa*, Sophia University

Variation in Parental Time: Does Parents’ Immigration Status Matter?
Xinyan Cao*

Female-Headed Households in Egypt: Gendered Dynamics of Household Structure, Economic and Social Support
Maia Sieverding*, American University of Beirut; Rasha Hassan, Cairo University; zeinab Khadr

Half the Women in India Get Married Before 18—Or Not?
Sharan Sharma*, University of Maryland, College Park

Families, Living Arrangements, and Subjective Well-being: Connected Lives in Transitional China
Youqin Huang*, State University of New York-Albany; Yuyao Li, Central University of Finance and Economics; William Clark, University of California - LA, SOCIAL SCIENCES DIVISION

Assortative Mating and the Rising Economic Resemblance of Spouses
Yifan Shen*, Brown University

Racial-Ethnic Differences in the Division of Care Work, Housework, and Employment Among Black, Hispanic, and White Couples in the United States
Léa Pessin, Pennsylvania State University; Elena Pojman*

Breastfeeding Promotion Programs as Intensive Parenting Treatments: Impacts on Parenting Style, Child Development, and Maternal Mental Health
Jessica Polos*, University of Wisconsin–Madison

Union Formation and Dissolution and Health Changes of Sexual Minorities: Does Sex Composition of the Union Matter?
Yiwen Wang*, University of Texas at Austin

Converging Destinies? Patterns of Educational Attainment Following Divorce and Nonmarital Childbearing in Two U.S. Cohorts
mma Romell*, University of Wisconsin-Madison

Marriage Trends in South Korea: The Role of Sex Ratios
Narae Park*, University of Texas at Austin

The Reversal in the Effect of Parental Separation on Daily Childcare Responsibilities in Sweden
Helen Eriksson*, Stockholm University; Martin Kolk, Stockholm University

On Father Custody
Emma Liu*, Phillips Exeter Academy

Educational Assortative Mating and Motherhood Penalty in China
Cheng Cheng*, Singapore Management University; Yang Zhou, Central University of Finance and Economics

Living Alone in the Philippines: Temporal and Spatial Patterns, 1990–2010
Jeoffrey Abalos*, National University of Singapore; Wei-Jun Yeung, National University of Singapore

Impacts of the COVID-19 Pandemic on Subjective Well-being in the Middle East and North Africa: A Gender Analysis
Maia Sieverding*, American University of Beirut; Caroline Krafft, St. Catherine University; Irene Selwaness, Cairo University -Egypt; Alexandra Abi Nassif, American University of Beirut

Food Prices and Domestic Violence in Urban Peru
Chris Boyd Leon*, University of Minnesota

Female Rural-to-Urban Migration and the Gender Division of Household Labor in China: Examining the Role of Destination
Weiwen Lai*

Martin Bergvall*

Relationship Quality Change Among Partnered Older Adults During the COVID-19 Pandemic
Jaclyn Wong*, University of South Carolina; Selena Zhong; Hui Liu, Michigan State University

Characteristics of Caregivers and Work of Caregiving to Elderly in India
Tulika Tripathi; neha rai*

Couple’s (Dis)agreement on the Intention to Cohabit and Consequences for Relationship Development
Richard Preetz*

Gender and the Economic Ramifications of Divorce in the United States: Variations by Race/Ethnicity
Kristen Tzoc*, Boston University; Pamela Smock, University of Michigan; Deborah Carr, Boston University

Stuck in the Middle? The Effect of Caring for One’s Parents on Grandchild Care Provision
Ginevra Floridi*, King’s College London; Ludovico Carrino, King’s College London; Giorgio Di Gessa, University College London

Leave Usage Following a First Birth Among Men in the United States: Evidence From Nationally Representative Data
Zachary Scherer*, U.S. Census Bureau

The Timing and Determinants of Retreat From Marriage in Asia, 1970–2020
Fatemeh Torabi*, University of Tehran
Thursday

36  Social and Economic Consequences of Population Aging

CHAIR: Melissa Hardy, Pennsylvania State University
DISCUSSANT: Andrew Fenelon, Pennsylvania State University

11:30 AM-12:45 PM — International 4

36-1 Age, Period, and Cohort Effects on Voter Turnout for the 1976–2020 Presidential Elections
Jiwon Lee*

36-2 Unequal Duties and Unequal Retirement: Decomposing the Female Labor Force Decline in Post-Reform China
Kai Feng*, University of Pennsylvania

36-3 Population Aging, Cohort Replacement, and the Evolution of Income Inequality
Matthias Schief; Vesa-Matti Heikkuri*

36-4 Six Ways Population Change Will Affect the Global Economy
Andrew Mason*, East-West Center; Ronald Lee, University of California, Berkeley

37  Place, Environment, and Cognitive Health

CHAIR: Seung-won Emily Choi, Texas Tech University
DISCUSSANT: Mark Hayward, University of Texas at Austin

11:30 AM-12:45 PM — International 7

37-1 Intergenerational Effects of New Deal Employment Programs on Cognitive Aging
Mark Lee*, University of Minnesota; Amal Harrati, Mathematica; Sepideh Modrek, San Francisco State University; David Rehkopf, Stanford University

37-2 The Geography and Contextual Correlates of Assessed Dementia in the United States
Meghan Zacher*, Brown University; Samantha Brady; Susan Short, Brown University

37-3 Rural–Urban Patterns in Older Adult Cognitive Functioning
Elizabeth Lawrence*, University of Nevada, Las Vegas; Samantha John, University of Nevada, Las Vegas; Tirth Bhatta, University of Nevada, Las Vegas

38  Old Wine in New Bottles: Tools for Applied Demographers

CHAIR: Riannon Miller, Johns Hopkins University
DISCUSSANT: Jennifer Ortman, U.S. Census Bureau

11:30 AM-12:45 PM — International 1

38-1 Forecasting Far Into the Future: The Hopi Nation in 2100
David Swanson*, University of California, Riverside

38-2 Using Cumulative Sums as a Tool During Error Evaluation
Jan Vink*, Cornell University

38-3 Demographic Change and Sea-Level Rise–Driven Migration in the United States
Mathew Hauer*, Florida State University; Sunshine Jacobs; Scott Kulp, Climate Central

38-4 Functional Data Analysis Approach in Population Studies: An Application on the Gender Gap in Life Expectancy
Alessandro Feraldi*, University of Rome La Sapienza

39  Stability and Change in Family Contexts of Children and Youth

CHAIR: Monica Caudillo, University of Maryland
DISCUSSANT: Lawrence Wu, New York University (NYU)

11:30 AM-12:45 PM — International 8

39-1 Parental Separation and Children’s High School Performance: Further Evidence and Heterogeneity From Italy
Luca Maria Pesando*, Department of Sociology and Centre on Population Dynamics, McGill University; Manuela Stranges, University of Calabria

39-2 Explaining Investments in Children in Cohabiting Families: Social Parents, Relationship Duration, and Economic Resources
Orestes Hastings*, Colorado State University

39-3 Cumulative Childhood Risks of Family Destabilization: The Spatial and Racial Dimensions of Parental Imprisonment and Foster Care Removal
Anneliese Luck*, University of Pennsylvania

39-4 Cohort Change in the Family Complexity of Adults and Children in the United Kingdom
Carla Rowold*, Nuffield College; Zachary Van Winkle, University of Oxford
### COVID-19 and Health and Well-being

**CHAIR:** Allison Stolte, Duke University  
**DISCUSSANT:** Megan Todd, Philadelphia Department of Public Health

**Thursday 11:30 AM-12:45 PM — M104**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Affiliations</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-1</td>
<td>Collateral Consequences of Coronavirus: Exploring Contextual and Situational Predictors of Anti-Asian Hate Incidents in the United States During 2020</td>
<td>Christopher Seto*</td>
<td>University of California San Francisco</td>
</tr>
<tr>
<td>40-2</td>
<td>Unequal Loss: Disparities in Social Network Proximity to a COVID-19 Death Among U.S. Older Adults</td>
<td>Alicia Riley*, University of California San Francisco</td>
<td></td>
</tr>
<tr>
<td>40-3</td>
<td>COVID-19 Employment Shocks and Safety Net Expansions: Health Effects on Displaced Workers</td>
<td>Daniel Schneider*, Harvard University; Kristen Harknett, University of California, San Francisco; Annette Gailliot, Harvard University</td>
<td></td>
</tr>
<tr>
<td>40-4</td>
<td>Pandemic Babies: The Effects of Medical Procedure Delays on Infant and Maternal Health</td>
<td>Xuechao Qian*, The Ohio State University</td>
<td></td>
</tr>
</tbody>
</table>

### Statistical Modeling and Smoothing in Demography

**CHAIR:** Daphne Liu, University of Washington  
**DISCUSSANT:** Patrick Gerland, United Nations Population Division

**Thursday 11:30 AM-12:45 PM — International 9**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Affiliations</th>
</tr>
</thead>
<tbody>
<tr>
<td>41-1</td>
<td>Estimating the Proportion of Modern Contraceptives Supplied by the Public and Private Sectors Using a Bayesian Hierarchical Penalized Spline Model</td>
<td>Hannah Comiskey*, Maynooth University; Niamh Cahill; Leontine Alkema, University of Massachusetts Amherst</td>
<td></td>
</tr>
<tr>
<td>41-2</td>
<td>Stratified Shared- and Correlated-Frailty Modeling of Regional Differences in Transition to Parenthood in Ethiopia</td>
<td>Gebrenegus Ghilagaber*, Stockholm University; Amanda Akiyki Lagehäll, Stockholm University; Eleta Yemane, Stockholm University</td>
<td></td>
</tr>
<tr>
<td>41-3</td>
<td>The Time-Varying Effect of Causes of Death on Human Longevity: An Application of Functional Regression With Compositional Covariates</td>
<td>Emanuele Depaoli*; Marco Stefanucci; Stefano Mazzuco, Universita di Padova</td>
<td></td>
</tr>
</tbody>
</table>

### Gender Segregation in Education and Occupations

**CHAIR:** Iga Magda, Warsaw School of Economics  
**DISCUSSANT:** Patrick Denice, University of Western Ontario

**Thursday 11:30 AM-12:45 PM — International 10**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Affiliations</th>
</tr>
</thead>
<tbody>
<tr>
<td>42-1</td>
<td>Decomposing Occupational Sex Segregation Among College Graduates: Impact of Field of Study and Gender</td>
<td>Haowen Zheng*, Cornell University; Kim Weeden, Cornell University</td>
<td></td>
</tr>
<tr>
<td>42-2</td>
<td>Do the Math! High School Math Requirement and Gender Wage and Location Gap</td>
<td>Xi Yang*, University of North Texas</td>
<td></td>
</tr>
<tr>
<td>42-3</td>
<td>Gender Gap in Education-Occupation Mismatch Among Highly Educated Workers</td>
<td>Yao Lu*, Columbia University; Xiaoguang Li, Xi'an Jiaotong University</td>
<td></td>
</tr>
<tr>
<td>42-4</td>
<td>What Happens in Women's Legal Careers?</td>
<td>Carolyn Waldrep*</td>
<td></td>
</tr>
</tbody>
</table>

### Intergenerational Transmission of Socioeconomic Status

**CHAIR:** Xi Song, University of Pennsylvania  
**DISCUSSANT:** Florencia Torche, Stanford University

**Thursday 11:30 AM-12:45 PM — M103**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Affiliations</th>
</tr>
</thead>
<tbody>
<tr>
<td>43-1</td>
<td>The Influence of Family Income on College Completion: Discovering the Nonlinear and Heterogeneous Effects of a Continuous Treatment</td>
<td>Ian Lundberg*, University of California, Los Angeles; Jennie Brand, University of California, Los Angeles</td>
<td></td>
</tr>
<tr>
<td>43-2</td>
<td>The Intergenerational Transmission of Poverty and Public Assistance: Evidence From the Earned Income Tax Credit</td>
<td>Nicardo McMinis*, California State University, Northridge; Katherine Michelmore; Natasha Pilkaukas, University of Michigan</td>
<td></td>
</tr>
<tr>
<td>43-3</td>
<td>Intergenerational Educational Mobility in 31 Countries</td>
<td>Meir Yaish*, University of Haifa; Younghsin Lim, Seoul National University; Hyunjoon Park, University of Pennsylvania</td>
<td></td>
</tr>
<tr>
<td>43-4</td>
<td>Parenting in a “Universal Concerted Cultivation” Society: Class and Childrearing in South Korea</td>
<td>HaJoon Chung*; James M Raymo, Princeton University</td>
<td></td>
</tr>
</tbody>
</table>
44  Families and Economic Inequality

CHAIR: Zachary Parolin, Bocconi University
DISCUSSANT: Christine Percheski, Northwestern University

11:30 AM-12:45 PM — International 2

44-1  The COVID Cash Transfer Study: The Impacts of an Unconditional Cash Transfers on the Well-being of Low-Income Families
Natasha Pilkauskas*, University of Michigan; Luke Shaefer, University of Michigan; Brian Jacob, University of Michigan; Elizabeth Rhodes, Open Research Lab; Katherine Richard, University of Michigan

44-2  Household Wealth Among Nonresidential Parents of U.S. Children
Jake Hays*, University of Michigan; Paula Fomby, University of Michigan

44-3  The Mediating Role of Intergenerational Stratification in the Long Arm of Childhood
David Brady*, University of California, Riverside; Manjing Gao; Christian Guerra, University of California, Riverside; Bruce Link, University of California, Riverside; Ulrich Kohler, University of Potsdam

44-4  Automation, the Skill Content of Work, and Fertility in Germany
Honorable Bogusz*, University of Warsaw; Anna Matysiak, University of Warsaw; Michaela Kreyenfeld, Hertie School of Governance GmbH

45  Union Dissolution

CHAIR: David Ribar, Georgia State University
DISCUSSANT: Pamela Smock, University of Michigan
DISCUSSANT: Patrick Ishizuka, Washington University in St. Louis

11:30 AM-12:45 PM — M102

45-1  The Divorce Decline and Relationship Stability, 1970–2019
Christine Schwartz*, University of Wisconsin-Madison; Anita Li, University of Wisconsin-Madison

45-2  The Intergenerational Transmission of Family Dissolution and How It Varies by Social Class Origin and Birth Cohort
Alessandro Di Nallo*, Université de lausanne; Daniel Oesch, Université de lausanne

45-3  Young Adult Relationship Churning and Subsequent Marital and Cohabitation Instability
Eric Sevareid*, Bowling Green State University; Wendy Manning, Bowling Green State University; Peggy Giordano, Bowling Green State University; Monica Longmore, Bowling Green State University

45-4  The Dynamic Role of Nonmonogamy, Conflict, Violence, and Power in Intimate Relationship Churning During the Transition to Adulthood
Jennifer Barber*, Indiana University; Yasamin Kusunoki, University of Michigan

46  Adolescent Fertility and Reproductive Health

CHAIR: Yohannes Wado, African Population and Health Research Center
DISCUSSANT: Emily Marshall, Franklin and Marshall College

11:30 AM-12:45 PM — M109

46-1  Disparities in Latina and White Adolescent Births in the United States: The Role of Nativity
Blair Darney*, Oregon Health & Science University; Emily Boniface, Oregon Health & Science University; Evelyn Fuentes-Rivera; Laura Jacobson, OHSU-PSU School of Public Health; Kate Coleman-Minahan, University of Colorado; Biani Saavedra, Center for Research and Teaching in Economics (CIIDE); Fernando Riosmena, University of Colorado Boulder

46-2  Exposure to Nearby Homicides and Young Women’s Reproductive Lives During the Transition to Adulthood
Abigail Weitzman*, University of Texas at Austin; Jennifer Barber, Indiana University; Justin Heinz, University of Michigan; Yasamin Kusunoki, University of Michigan; Marc Zimmerman, University of Michigan

46-3  Early Cognitive Skills and Fertility Desire and Knowledge Among Adolescents in Ethiopia: Evidence From Young Lives
Fatima Zahra*, University of Pennsylvania; Erica Soler-Hampjek, Independent Consultant; Nicole Haberland, Population Council

46-4  What’s Driving Adolescent Marriage Decline in Southcentral Uganda? Understanding the Role of Teenage Pregnancies and Social Determinants
Esther Spindler*, Columbia University’s Mailman School of Public Health; Man Luo, University of California San Diego (UCSD); Fred Nalugoda, Rakai Health Sciences Program (RHSP); Susie Hoffman, HIV Center for Clinical and Behavioral Studies, New York State Psychiatric Institute and Columbia University; Ivy Chen, Columbia University’s Mailman School of Public Health; Erin Moore, Ohio State University (OSU); Tom Lutalo, Rakai Health Sciences Program (RHSP); Joseph Kagaayi, Rakai Health Sciences Program (RHSP); Ying Wei, Columbia University’s Mailman School of Public Health; John Santelli, Columbia University’s Mailman School of Public Health

47  Gender Norms and Attitudes

DISCUSSANT: Joeun Kim, KDI School of Public Policy and Management

11:30 AM-12:45 PM — M106

47-1  Changing Gender Status Beliefs in the U.S. Population: Implications for Gender Inequality
Claudia Buchmann*, The Ohio State University; David Melamed, The Ohio State University
47-2  Patriarchal Norms, Women’s Empowerment, and Demand Satisfied for Family Planning in India
Ivan Mejia*, Stanford University; Beniamino Cislaghi; Gary Darmstadt, Stanford University

47-3  A Matter of (In)congruence: Attitudes Toward Women’s Childlessness and Their Relation to Occupational Sex Segregation
Valeria Insarauto, University of Lausanne; Danilo Bolano*, University of Lausanne

47-4  Why Are People in Some Countries More Likely to Perceive Children as a Burden? A Novel Explanation Based on Societal Gender-Role Norms
Sinn Won Han*, Harvard University

48  Flash: Trends in Adult Health and Health Behaviors
CHAIR: Rebecca Schut, University of Pennsylvania

11:30 AM-1:00 PM — International 6

48-1  Racial/Ethnic and Gender Differences in Smoking in Middle Adulthood
Juhee Woo*; Elizabeth Lawrence, University of Nevada, Las Vegas; Stefanie Molllborn, University of Colorado Boulder

48-2  Childhood Health and Socioeconomic Conditions and Insomnia Among Older Adults
Connor Sheehan*, Arizona State University; Phillip Cantu, University of Texas Medical Branch; Danielle Powell, John Hopkins University; Sydney Tran, Arizona State University

48-3  Optimism as a Buffer Against Disability-Related Distress: Do Protective Effects Vary Over the Life Course?
Deborah Carr*, Boston University; Shinae Choi, University of Alabama; Eun Ha Namkung, Brandeis University

48-4  C-Sections, Obesity, and Health Care Specialization: Evidence From Mexico
Catalina Herrera Almanza*, Illinois University, Urbana-Champaign; Fernanda Marquez-Padilla; Silvia Prina, Northeastern University

48-5  A Lack of Food for thought: Midlife Food Insecurity and Cognitive Function Among Older Americans
Dongmei Zuo*, Syracuse University

48-6  Distrust in Public Health Institutions, Trust in Trump, and Trends in COVID-19 Vaccine Hesitancy and Refusal in the United States
Yongjin Choi*; Ashley Fox, University at Albany, SUNY

48-7  Pain Limits Older Adults’ Expectations of Their Life Expectancy
Gillian Fennell*, University of Southern California; Margarita Osuna, University of Southern California; Erica Sluys, Weill Cornell Medical College; Jennifer Ailshire, University of Southern California

48-8  How and Why Is Pain Increasing in the United States?
Teresa Eun*

49  Social Relationships and Health Disparities
CHAIR: Emily Parker, University of Michigan
DISCUSSANT: Jessica West, Duke University

11:30 AM-12:45 PM — M304

49-1  Intergenerational Social Mobility and Mortality: Evidence From U.S.-Linked Census-Mortality Data. 1900–2005
Alexander Adames*, University of Pennsylvania; Jingying He; Xi Song, University of Pennsylvania; Irma Elo, University of Pennsylvania

49-2  Cohesion for All? Adolescent Social Network Cohesion and Depressive Symptoms by Race-Ethnicity and Gender
Molly Copeland*, Michigan State University; Christina Kamis, University of Wisconsin-Madison

49-3  Does the Marital Survival Advantage Exist Across Race and Gender Groups? The United States, 1992–2018
Sven Wilson*, Brigham Young University

49-4  Exploring the Link Between Place’s Income Mobility and Mortality Using an Agent-Based Model
Sebastian Daza*, University of Wisconsin Madison

50  Immigrant Adaptation, Incorporation, and Stratification
CHAIR: Leaia Ye, University of Wisconsin–Madison
DISCUSSANT: Amy Hsin, Queens College, City University of New York

11:30 AM-12:45 PM — M105

50-1  Reemerging Inequality: Narrow Economic Gaps Between Immigrant and Nonimmigrant Offspring Widen Over the Life Course
Nino Crico*

50-2  Intergenerational Social Mobility of Asian Americans Under the Shadow of the Asian Exclusion, 1882–1943
Ziyao Tian*, Princeton University; Xi Song, University of Pennsylvania; Yu Xie, Princeton University

50-3  Does the Perceived Value of STEM Immigrants Translate to Success in the U.S. Labor Market?
Cheyenne Lonobile*

JooHee Han, University of Oslo; Are Skeie Hermansen*, University of Oslo
51 Child Health: Spillover and Spatial Effects

CHAIR: Emily Smith-Greenaway, University of Southern California
DISCUSSANT: Audrey Dorélien, University of Minnesota

11:30 AM-12:45 PM — M101

51-1 Connections Between Birth Order, Birth Spacing, and Child Maltreatment: Population-Level Estimates
Anna Rybinska*, Population Association of America; Yu Bai, Duke University; W. Benjamin Goodman, Duke University; Kenneth A. Dodge, Duke University

Brian Houle, The Australian National University; Jonathan Muir*, Emory University; Chodziwadziwa Kabudula, University of the Witwatersrand; Samuel Clark, The Ohio State University

51-3 Extension of Seasonal Malaria Chemoprevention to Children Over Age 5: A Quasi-Experimental Evaluation of Effectiveness and Externality Effects
Yaya Togo, University of Sciences, Techniques and Technologies of Bamako (USTTB), Mali; Mark McGovern*, Rutgers, The State University of New Jersey

52 Flash: Demography of Extreme Events

CHAIR: Maryia Bakhtsiyarava, University of Minnesota

11:30 AM-1:00 PM — International 5

52-1 How Will We Move: Modeling Climate-Driven Age-Specific Displacement Migration
Mathew Hauer, Florida State University; Sunshine Jacobs*

52-2 Long-Term Disaster Effects on Housing Markets and Neighborhood Inequality
Amy Read*, Princeton University

52-3 The Impact of the L'Aquila Earthquake on Demographic Changes
Sara Miccoli*, Sapienza University of Rome; Cecilia Reynaud, Roma Tre University; Elena Ambrosetti, University La Sapienza; Francesca Licari, Italian National Institute of Statistics

53 Health and Mortality Statistics in the United States: Challenges and Plans

CHAIR: Narayan Sastry, University of Michigan

11:30 AM-12:45 PM — International 3

53-1 Data Developments and Modernization at the NCHS
Brian Moyer*, National Center for Health Statistics

53-2 NIA Update on Data Development for Demographic Research on Aging
John Phillips*, National Institute on Aging

53-3 OASIS for Monitoring State and Local Health at the Georgia Department of Public Health
Margaret Levenstein*, University of Michigan

53-4 Data Advancements through the Social, Behavioral, and Economic Research on COVID-19 Consortium
Gordon Freymann*, Georgia Department of Public Health
Thursday

Career Mentoring Lunch (must pre-register)

12:00 PM-1:30 PM — M301

54 Paid Work and Care Work: Tradeoffs and Penalties

CHAIR: Joan Kahn, University of Maryland, College Park
DISCUSSANT: Pilar Gonalons Pons, University of Pennsylvania
DISCUSSANT: Jane Waldfogel, Columbia University

2:00 PM-3:15 PM — International 4

54-1 Variations in the Parental Caregiver Penalty by Cohort and Occupational Context
Samantha Brady*

54-2 Productive Activities and Effects on Chinese Older Women’s Health: Types, Intensities, and Moderators
Xinyi Chen*; Wei-Jun Yeung, National University of Singapore

54-3 Paid Family Leave and Work: Eldercare Tradeoffs
Kanika Arora*, University of Iowa; Douglas Wolf, Syracuse University

54-4 Child Care Policy Implications for Women’s Lifetime Earnings and Retirement Savings
Robert Paul Hartley*; Ajay Chaudry, Johns Hopkins University

55 Work, Wealth, and Child Well-being

CHAIR: Marcia Carlson, University of Wisconsin–Madison
DISCUSSANT: Nicholas Mark, New York University
DISCUSSANT: Omkar Joshi, University of Maryland

2:00 PM-3:15 PM — International 8

55-1 Child Custody Laws and Partners’ Cooperation: An Analysis of Married and Unmarried Mothers During the Time of COVID
Crystal Wong; Cynthia Bansak*

55-2 Welfare-to-Work and Adolescent’s Socioemotional Development: The Impact of the Lone Parent Obligation Reform in the United Kingdom
Liming Li*; Mauricio Avendano, King’s College London / Harvard University

55-3 The Impact of Return Migration on School-Work Tradeoff and Labor Outcomes of Adolescents
Avinandan Chakraborty*

55-4 Household Wealth Inequality by Children’s Family Structure, 1984–2019
Jake Hays*, University of Michigan

56 COVID-19 and Mental Health

CHAIR: Chioun Lee, University of California-Riverside
DISCUSSANT: Sung Park, Harvard University

2:00 PM-3:15 PM — M104

56-1 Experiences of COVID-19 Policy Measures and Evidence From a Mobile Phone–Based Population Survey
Emma Clarke-Deelder*, Harvard School of Public Health; Slawa Rokicki, Rutgers School of Public Health; Mark McGovern, Rutgers University; Catherine Birabwa, Makerere University School of Public Health; Jessica Cohen, Harvard School of Public Health; Peter Waiswa, Makerere University School of Public Health; Catherine Abbo, Makerere University College of Health Sciences

56-2 Aging, Depression, and the First Wave of the COVID-19 Outbreak in Europe
Omar Paccagnella*; Benedetta Pongiglione, Bocconi University

56-3 Loneliness Before and During the COVID-19 Pandemic: Are Unpartnered and Childless Older Adults at Higher Risk?
Bruno Arpino, University of Florence; Christine Mair*, University of Maryland, Baltimore County; Nekebia Quashie, TU Dortmund University; Radoslaw Antczak, SGH Warsaw School of Economics

56-4 Couple Relationship Functioning and Mental Health During the COVID-19 Pandemic: Evidence From the National Couples’ Health and Time Study
Claire Kamp Dush*; University of Minnesota; Chalandra Bryant, University of Minnesota-Twin Cities; Tekisha Rice, Virginia Polytechnic Institute and State University; Wendy Manning, Bowling Green State University; Miranda Berrigan, The Ohio State University

57 Computational Demography, Machine Learning, and Algorithmic Bias

CHAIR: Zack Almquist, University of Washington
DISCUSSANT: Courtney Allen, The DHS Program, ICF

2:00 PM-3:15 PM — International 9

57-1 Stop, in the Name of COVID!
Jordan Klein*; Ingmar Weber, Qatar Computing Research Institute; Emilio Zagheni, Max Planck Institute for Demographic Research

57-2 New Approaches to Collecting Data From a Respondent-Driven Sample
Casey Breen*, University of California, Berkeley; Dennis Feehan, University of California, Berkeley
Thursday

58-3  FPSim: An Agent-Based Model of Family Planning for Informed Policy Decision-making
Michelle O’Brien*, Bill and Melinda Gates Foundation; Annie Valente, Bill and Melinda Gates Foundation; Guillaume Chabot-Couture, Bill and Melinda Gates Foundation; Joshua Proctor, Bill and Melinda Gates Foundation; Daniel Klein, Bill and Melinda Gates Foundation; Clif Kerr, Bill and Melinda Gates Foundation; Marita Zimmermann, Bill and Melinda Gates Foundation

58-4  Linking Electronic Health Records to the American Community Survey: A Process Perspective
Barbara Entwisle*, University of North Carolina at Chapel Hill; Victoria Udalova, U.S. Census Bureau; Lucinda Dalzell, U.S. Census Bureau; Joana Motro, U.S. Census Bureau; Timothy Carey, University of North Carolina at Chapel Hill; Paul Chelminski, University of North Carolina at Chapel Hill

58  Flash: Data Collection in Difficult Times: COVID-19 and Other Challenges
CHAIR: Jason Fields, U.S. Census Bureau

2:00 PM-3:30 PM — International 6

58-1  When the Students Don’t Get Counted: College Town 2020 Census
Jamiko Deleveaux*, Ronald Cosssman, Mississippi State University

Robert Rinderknecht*, Max Planck Institute for Demographic Research; Long Doan; Liana Sayer, University of Maryland

58-3  Tiered Access to Research Data for Secondary Analysis
John Marcotte*, University of Michigan; Sarah Rush, Data Sharing for Demographic Research (DSDR); Kelly Ogden-Schuette, Data Sharing for Demographic Research/ICPSR

58-4  Distributed Clouding Telephone Survey During COVID-19
Miao Li*, Clemson University; Weidong Wang, renmin university of china

58-5  Validating Facebook Tagging to Examine the Impacts of COVID-19 Pandemic on a South-South Migration Setting
Victoria Prieto Rosas*, Universidad de la Republica; Julieta Bengochea; Camila Montiel, Universidad de la Republica; Gabriel Barasch, Neuronal

58-6  To Answer or Not to Answer: What Determines Telephone Survey Response Rates in the Times of Lockdown?

58-7  A Multifactor Model of the Accuracy of the 2020 Census
Steven Martin*, Urban Institute; Diana Elliott, Urban Institute

58-8  The DEEPP Survey: Challenges in Piloting an In-Person Longitudinal Household Survey in Remote Post-Disaster Areas
Nikhil Kothega*, University of North Carolina at Chapel Hill; Rene Iwo, University of North Carolina at Chapel Hill; Anna Gardner; Nathan Dollar, University of North Carolina at Chapel Hill; Bethany Stoutamire, University of North Carolina, Chapel Hill; Elizabeth Frankenberg, University of North Carolina at Chapel Hill

59  Gender, Work, and Family in Low- and Middle-Income Countries
CHAIR: Caroline Krafft, St. Catherine University
DISCUSSANT: Amit Anshumali, University of Chicago

2:00 PM-3:15 PM — International 10

59-1  A Gender Story of Social Disengagement of Young Adults in Latin America
Chia Liu*, University of St. Andrews; Andres Castro, Max Planck Institute for Demographic Research; Ewa Batyra, Center for Demographic Studies

59-2  Transporting Gender Empowerment? Role of Transport in Women’s Work Participation in Indian Cities
Arun Balachandran*

59-3  From Subsidies to Cash Transfers: The Child Care Burden and Labor Market Behavior of Couples in Mexico
Saleha Waqar*, University of Maryland-College Park

59-4  Reproductive Burden and Its Impact on Female Labor Market Outcomes in India: Evidence From Longitudinal Analyses
Chhavi Tiwari*, Indian Institute of Management Ranchi; Srinivas Goli, University of Western Australia; Anu Rammohan, University of Western Australia

60  Family, Neighborhood, and Inter-generational Mobility
CHAIR: Peter Catron, University of Washington
DISCUSSANT: Christine Schwartz, University of Wisconsin-Madison
DISCUSSANT: Siwei Cheng, New York University

2:00 PM-3:15 PM — M103

60-1  The Echo of Neighborhood Disadvantage: Multi-generational Exposure to Community Hardship in Childhood and Economic Well-being in Adulthood
Steven Alvarado, University of Notre Dame; Alexandra Cooperstock*, Cornell University
Thursday

61 Families, the Law, and Public Policy

CHAIR: Benoit Laplante, Institut national de la recherche scientifique
DISCUSSANT: Benoit Laplante, Institut national de la recherche scientifique

2:00 PM—International 2

61-1 A Brief Foray Into Law and Demography: Grandparents' Rights, Dependency Ratios, and Crude Death Rates
   Hanock Spitzer*, University of Chicago

61-2 Property Division Law and Investment in Household Public Goods: Evidence in China
   Xi Yang*, University of North Texas; Emma Zang, Yale University; Zitong Wang, Chinese University of Hong Kong

61-3 An Equal Right to Inherit? Failure of an Inheritance Law Amendment in South Korea for Gender Equality in Intergenerational Transfers
   Dahye Kim*, National University of Singapore

61-4 Survivors Benefits and Conjugal Behavior: Evidence from the Netherlands
   Julie Tregui*; Institut National d’Études Démographiques (INED); Julie Tregui, Institut National d’Études Démographiques (INED)

62 Families and Time Use

CHAIR: Jocelyn Wikle, Brigham Young University
DISCUSSANT: Daniel Carlson, University of Utah
DISCUSSANT: Elizabeth Ackert, University of California, Santa Barbara

2:00 PM—M102

62-1 Beyond Intensive Mothering: Racial/Ethnic Variation in Maternal Time With Children
   Kei Nomaguchi*, Bowling Green State University; Melissa Milkie, University of Toronto; Amira Allen, Bowling Green State University; Veena Kulkarni, Arkansas State University

62-2 Subjective Well-being During Time Spent Alone, With Family, and With Nonfamily
   Kelsey Drotning*, University of Maryland, College Park; Sarah Flood, University of Minnesota; Liana Sayer, University of Maryland

62-3 The Division of Labor in Same and Different-Gender Couples During the COVID-19 Pandemic
   Hyunjae Kwon*, University of Minnesota-Twin Cities; Claire Kamp Dush, University of Minnesota; Miranda Berrigan, The Ohio State University; Ann Meier, University of Minnesota; Wendy Manning, Bowling Green State University

62-4 Multigenerational Coresidence and Parental Time Investment in China
   Cheng Cheng*, Singapore Management University; Menghan Zhao, Renmin University of China

63 Critical Approaches to Fertility and Family Planning Indicators

CHAIR: Elisabeth Root, The Ohio State University
DISCUSSANT: Maria Vignau Loria, University of Washington

2:00 PM—International 7

63-1 New Measures for Family Planning and Exposure to Risk of Pregnancy Based on Sexual Activity and Contraceptive Use Data
   Chi Hyun Lee*; Herbert Susmann, University of Massachusetts Amherst; Leontine Alkema, University of Massachusetts Amherst

63-2 Assessing the Suitability of Unmet Need as a Proxy for Access to Contraception and Desire to Use It
   Leigh Senderowicz*, University of Wisconsin–Madison; Brooke Bullington; Ana Langer, Harvard T.H. Chan School of Public Health; Abdramane Soura, Université Joseph Ki-ZERBO; Nathalie Sawadogo, Université Joseph Ki-ZERBO; Pascal Zabre, Centre de Recherche en Santé de Nouna; Ali Së, Centre de Recherche en Santé de Nouna

63-3 Nomenclature Nonsense? A Qualitative Exploration of Contraceptive Definition and Classification by Respondents in Four African Countries
   Nurudeen Alhassan*, African Institute for Development Policy (AFIDEP); Maame Peterson, African Institute for Development Policy (AFIDEP); Naa Dodua Dodoo, University of Ghana; John Atwebembeire, Makerere University; Francis Dodoo, Pennsylvania State University; Eliya Zulu, African Institute for Development Policy (AFIDEP); Nyovani Madise, African Institute for Development Policy (AFIDEP)

63-4 Happiness About a Potential Pregnancy Affects Contraceptive Behavior, Especially in Women With Unknown Fertility Intentions: Evidence From PMA Burkina Faso
   Linnea Zimmerman*, Johns Hopkins Bloomberg School of Public Health; Celia Karp, Johns Hopkins Bloomberg School of Public Health; Sophia Magalona; Elizabeth Gummerson; Georges Guiella, University of Montreal; Caroline Moreau, INSERM/INED and Johns Hopkins School of Public Health
Thursday

64 Flash: Innovative Methods in Demographic Research on Gender, Family, and Sexual Minorities

CHAIR: Hui Liu, Michigan State University

2:00 PM-3:30 PM — International 5

64-1 Coding Open-Ended Responses to Survey Questions on Sexual Orientation
Matthew Virgile*; Jessica Holzberg, U. S. Census Bureau; Renee Ellis, U. S. Census Bureau; Shelley Feuer, U. S. Census Bureau

64-2 Who Gets Married, and Who Breaks Up? Tracking Relationship Transitions After the Introduction of Legal Same-Sex Marriage in the United States Using Linked Survey and Administrative Data
Brian Knop*, U.S. Census Bureau; Marta Murray-Close, U.S. Census Bureau

64-3 ENRICH Marital Satisfaction Scale: Factor Structure and Reliability Study in Rural Population of Uttar Pradesh, India
Shekhar Chauhan*, International Institute for Population Sciences; TV Sekher, International Institute for Population Sciences (IIPS)

64-4 Gendered Challenges in Computer Science, Engineering, and Math: Technical or Interpersonal Blockades?
Jisu Park*; Sarah Damaske, Pennsylvania State University; Susan McHale, Pennsylvania State University; Joshua Rosenberger, Pennsylvania State University; Junjun Yin, Pennsylvania State University

64-5 Structural Stigma Toward Sexual Minorities and HIV Rates: A Google Searches Approach
Allen Mallory*, University of Texas Austin; Prachi Shah, University of Texas at Austin

64-6 Health Disparities by Sexual Orientation Component in the United States
Julia Wolf*, West Virginia University

64-7 Gender Differences in Work Disability Reporting
Na Yin*, CUNY Institute for Demographic Research

64-8 Demographic Surveys and the Burden of Women’s Time: Historical Patterns, Considerations for the Future
Kerry MacQuarrie*, The DHS Program (Avenir Health); Win Brown, Bill and Melinda Gates Foundation; Claire Rothschild, PSI

65 Social Institutions and Population Health

CHAIR: Debasis Barik, National Council of Applied Economic Research
DISCUSSANT: Pallavi Choudhuri, National Council of Applied Economic Research

2:00 PM-3:15 PM — M304

65-1 Do Trade Unions Reduce Health Inequalities Between Labor Market Insiders and Outsiders?
Laura Sochas*, University of Oxford; Aaron Reeves, University of Oxford

65-2 Identifying Risk Factors in Explaining Women’s Anemia in Two Bengalis: Evidence From West Bengal of India and Bangladesh
Arup Jana*; Aparajita Chattopadhyay, International Institute for Population Sciences; Unnati Saha, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, the Netherlands.

65-3 Exploring the Veteran–Civilian Health Crossover
Mary Roberts*, Pennsylvania State University

65-4 Explaining the Diminishing of Muslim Advantage in Child Survival in India
Dibyasree Ganguly*, Jawaharlal Nehru University; Srinivas Goli, University of Western Australia; Anu Rammohan, University of Western Australia

66 Indirect Effects of Surveillance on Immigrant Adaptation

CHAIR: Susan K. Brown, University of California, Irvine
DISCUSSANT: Juan Pedroza, University of California, Santa Cruz

2:00 PM-3:15 PM — M105

66-1 Immigrant Integration in an Era of Exclusion: State Policy Restrictiveness and Immigrants’ Engagement in Formal and Informal Institutions
Molly Dondero*, American University; Claire Altman, University of Missouri, Columbia

66-2 Organizational Mismatch and the Case of Hiring College-Educated Latino Immigrants
Nicole Kreisberg*, Harvard University

66-3 Strangers in the Homeland? The Academic Performance of Children of Return Migrants in Mexico
Nathan Hoffmann*, University of California, Los Angeles

66-4 The Quantum and Tempo of Fertility at the Height and End of the Great Mexican Emigration Era
Fernando Riosmena*, University of Colorado Boulder; Kim-Phuong Truong-Vu; Biani Saavedra, Center for Research and Teaching in Economics (CIDE); Evelyn Fuentes-Rivera, El Colegio de Mexico; Kate Coleman-Minahan, University of Colorado Anschutz Medical Campus; Emily Boniface, Oregon Health & Science University; Blair Darney, Oregon Health & Science University
Thursday

67  Maternal Morbidity and Mortality

CHAIR: Patience Afulani, University of California, San Francisco
DISCUSSANT: Rebecca Clark, Eunice Kennedy Shriver National Institute of Child Health and Human Development

2:00 PM-3:15 PM — M101

67-1  Pregnancy-Associated Deaths Due to Drugs, Suicide, and Homicide in the United States, 2010–2019
Claire Margerison, Michigan State University; Meaghan Roberts, Michigan State University; Alison Gemmill*, Johns Hopkins Bloomberg School of Public Health; Sidra Goldman-Mellor, University of California, Merced

67-2  Uncertainty About Maternal Mortality in India: New, Higher Estimates From the National Family Health Survey
Nathan Franz, University of Texas at Austin; Aashish Gupta, Population Studies Center, University of Pennsylvania; Dean Spears, University of Texas at Austin; Diane Coffey*, Population Research Center

67-3  The Impact of Legal Abortion on Maternal Health: Looking to the Past to Inform the Present
Sherajum Farin*; Lauren Hoehn-Velasco, Georgia State University; Michael Pesko, Georgia State University

67-4  The Long Arm of Pregnancy: Maternal Health and Health Later in Life
Ailish Burns*, Brown University

68  Interracial Relationships, Multiracial Populations, and Racial Fluidity

CHAIR: Zhenchao Qian, Brown University
DISCUSSANT: Kate Choi, University of Western Ontario

2:00 PM-3:15 PM — International 1

68-1  Black–White Status Exchange in 1940
Ryan Gabriel, Brigham Young University; Madeleine Meldrum*; Samuel McIntyre, Brigham Young University; Joseph Price, Brigham Young University

68-2  Once in a Blue Moon: Barriers to Intermarriage Among Second-Generation Muslims in France
Mauricio Bucca*, Universidad Católica de Chile; Lucas Drouhot, Utrecht University

68-3  Census Race Categories and the Mortality of Mixed-Race American Men in the Twentieth Century
Maria Osborne*

68-4  Race, Nativity, Marriage, and Health: How Does Interracial Marriage Shape Women’s Health?
Yoonjoung Choi*, The Ohio State University; Hui Zheng, The Ohio State University

69  Implications for Population Research of Federal Efforts to Address Diversity, Equity, and Inclusion

CHAIR: Vida Maralani, Cornell University
DISCUSSANT: Hedwig Lee, Washington University in St. Louis

2:00 PM-3:15 PM — International 3

69-1  Panelist
Kellina Craig-Henderson*, National Science Foundation Social, Behavioral, Economic Directorate

69-2  Panelist
Marie Bernard*, National Institutes of Health Scientific Workforce Diversity Initiative

69-3  Panelist
Nathaniel Stinson*, National Institute on Minority Health and Health Disparities, NIH

P3  Fertility, Family Planning, Sexual Behavior and Reproductive Health

2:30 PM-4:00 PM — Marquis Ballrooms A-D
(Posters)

P3  Getting Married First, or Getting Pregnant First? Examining the Sequence of Marriage and Childbearing in Taiwan
Li-Hsuan Cheng; Ssu-Chin Peng*, National Chengchi University

P3  Women’s Reported Satisfaction and Quality of Care at Family Planning Visits: Levels, Patterns, and Correlates From Client Exit Interview Data in Five Countries
Yoonjoung Choi*, iSQUARED Global; Celia Karp, Johns Hopkins Bloomberg School of Public Health; Elizabeth Gummerson, Johns Hopkins Bloomberg School of Public Health; Philip Anglewicz, Johns Hopkins Bloomberg School of Public Health

P3  Epidemics and Fertility Change: Responses to Zika and COVID-19 in Singapore
Poh Lin Tan, National University of Singapore; Joan Ryan*, University of Pennsylvania; Jeremy Lim-Soh, National University of Singapore

P3  Stress, Fatigue, and Sexual Spontaneity Among Married Couples in a High-Stress Society: Evidence From Sex Diary Data From Singapore
Poh Lin Tan*, National University of Singapore

P3  Power, Violence, and Identity: Effects of Abstinence Pledges on Romantic Relationships
Soren Starkey*

P3  Does the Family’s Investments in the First Child Affect the Decision to Give Birth to a Second Child?
Ze Xu Wang*
COVID-19 and the Future of U.S. Fertility: What Can We Learn From Google?
Joshua Wilde*, Max Planck Institute for Demographic Research; Sophie Lohmann, Max Planck Institute for Demographic Research; Wei Chen, Max Planck Institute for Demographic Research

Age Patterns of Contraceptive Use and Needs: A Global Comparison
Mark Wheldon*, United Nations Population Division; Philipp Ueffing, United Nations Population Division; Joseph Molitoris, Lund University; Vladimir Kantorova, United Nations

Million Phiri*, University of the Witwatersrand; Clifford Odimegwu, University of the Witwatersrand; Chester Kalinda, University of KwaZulu-Natal

A Cross-Country Qualitative Study on Contraceptive Method Mix: Contraceptive Decision-making Among Youth
Lynette Ouma, International Youth Association for Family Planning; Burcu Bozkurt, University of North Carolina at Chapel Hill; Christine Power*, Population Reference Bureau; Jill Chanley; Ronald Kakonge, International Youth Association for Family Planning; Oluwatosin Adeyemi, University of Lagos; Ramya Jawahir Kudekallu, International Youth Association for Family Planning; Elizabeth Leahy Madsen, Population Reference Bureau

Association Between Contextual Factors and Adverse Sexual and Reproductive Health Outcomes Amongst Young Women in Durban’s Informal Settlements, South Africa
Obasango Bolarinwa*, Tlou Boikhutso, University of KwaZulu-Natal

Recent Induced Abortion in China
Tian Wang*

Method-Related Attributes and Contraceptive Discontinuation: Results From a Prospective Study From Nairobi and Homa Bay Counties in Kenya
Yohannes Wado*, African Population and Health Research Center; Martin Kavoo, African Population and Health Research Center; George Odowe, Population Council Kenya; Francis Obare, Population Council Kenya; Kazuyo Machiyama, LSHTM; John Casterline, The Ohio State University; John Cleland, LSHTM

Improvement in Use of Modern Contraceptive Methods Among Urban Women: Evidence From a Population-Based Survey in TCIHC Program, India
Dr Emily Das*, Population Services International, India; Mukesha Sharma; Hitesh Sahni, Population Services International, India; Devika Varghese, Population Services International, India

The Implications of Polygamy in West and Central African Countries for Fertility Intentions and Family Planning
Roch Millogo, Institut Supérieur des Sciences de la Population; Charlotte Greenbaum*, Population Reference Bureau; Debi Bitre, Population Reference Bureau; Maté Labité, Institut Supérieur des Sciences de la Population; Abdramane Soura, Institut Supérieur des Sciences de la Population; Bruno Lankoande
Thursday

P3  Provider Disrespect in the Provision of Family Planning in Public-Sector Facilities in Western Kenya
Katherine Tumlinson*, University of North Carolina at Chapel Hill; Laura Britton, Columbia University; Caitlin Williams, University of North Carolina at Chapel Hill; Deborahah Wambua, Innovations for Poverty Action - Kenya; Dickens Onyango, Kisumu County Department of Health; Leigh Senderowicz, University of Wisconsin–Madison

P3  Correlates of Teenage Pregnancies in Sub-Saharan African Countries
Martin Palamuleni*, North West University

P3  How Do Future Trends in Fertility Shape the Demographic Window of Opportunity in USAID Family Planning Priority Countries?

P3  Association of Prenatal Substance Use With Prenatal and Postpartum Care: Evidence From the Pregnancy Risk Assessment Monitoring System, 2016–2019
Elizabeth Simmons*, University of North Carolina at Chapel Hill; Anna Austin, University of North Carolina at Chapel Hill

Thomas Pullum*, Demographic and Health Surveys; Apoorva Jadhaw, United States Agency for International Development

P3  Low Fertility Among U.S. Subpopulations: Assessing Nullparity by Nativity and National Origin
Guadalupe Aguilera*, University of Wisconsin-Madison; Kim Korinek, University of Utah

P3  What Does “Unmet Need” Have to Do With It? Young Married Women’s Fertility and Family Planning Needs in Bihar and Uttar Pradesh, India
Ilene Speizer*, University of North Carolina at Chapel Hill; AJ Francis Zavier; Lisa Calhoun, Carolina Population Center; Priya Nanda, Bill & Melinda Gates Foundation

P3  Psychosocial Dimensions of Access to Contraception and Their Associations With Contraceptive Use and Intention to Use
Moussa Zan*; Clementine Rossier, Université de Genève

P3  Missing in Action: A Mixed-Methods Study of Provider Absenteeism and the Impact on Contraceptive Use in Western Kenya
Katherine Tumlinson*, University of North Carolina at Chapel Hill; Laura Britton, Columbia University; Caitlin Williams, University of North Carolina at Chapel Hill; Deborahah Wambua, Innovations for Poverty Action - Kenya; Dickens Onyango, Kisumu County Department of Health

P3  Health Care Professionals’ Perceptions of a Patient: Navigation Training to Increase Uptake of PrEP Among Black Men Who Have Sex With Men
Paul Burns, University of Mississippi Medical Center; Angela Omondi*, University of Alabama

P3  Application of the Theory of Gender and Power to Identify Factors Associated With Current Contraceptive Use in Pakistan
Bhavita Kumar*, Tulane University School of Public Health; Mai Do, Tulane University School of Public Health

P3  The Effects of the COVID-19 Pandemic on Access and Delivery of Reproductive Health Services in Some Health Units in Cameroon’s Capital City, Yaoundé
Teke Takwa*, Central Population for Censuses and ‘Population Studies, BUCREP; acha eyaih; Guetchuissi jordan

mHealth Interventions for Contraceptive Behavior Change in the United States: A Systematic Review
Alice Cartwright*, University of North Carolina at Chapel Hill; Amy Alspaugh, University of Tennessee; Laura Britton, Columbia University; Seth Noar, University of North Carolina at Chapel Hill

P3  New Estimates of Parity-Specific Fertility Rates Essential to Understanding Reproductive Inequality in the United States
Leslie Root*, University of Colorado Boulder; Amanda Stevenson, University of Colorado, Boulder Department of Sociology; Katie Genadek, U.S. Census Bureau; Sara Yeatman, University of Colorado Denver; Stefanie Moliborn, University of Colorado Boulder; Jane Menken, University of Colorado, Boulder

P3  Selection or Forced Migration Experience? A Comparative Analysis of Fertility Trends Among Syrian Refugees in Jordan and Turkey
Ilgi Bozdag*, Centre de Recherche de l’Institut de Démographie de l’Université Paris; Maia Sieverding, American University of Beirut

P3  Effect of the ACA Contraceptive Mandate on Unintended Pregnancies
Neko Michelle Castleberry, American University

Alexandra Wollum*; Belén Grosso, Colectiva Feminista La Revuelta; Ruth Zurbriggen, Colectiva Feminista La Revuelta; Caitlin Gerdts, Ibis Reproductive Health; Brianna Keefe-Oates, Harvard T.H. Chan School of Public Health; Sofia Carbone, Ibis Reproductive Health; Erika Atienzo, Ibis Reproductive Health

P3  Spatial Clustering in Temporal Trends of Female Genital Mutilation Risk: Leveraging Sparse Data in Ethiopia, Kenya, and Somalia
Kathrin Wen; Romesh Silva*, United Nations Population Fund; Nafissatou Diop, UNFPA; Rachel Snow, United Nations Population Fund
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>P3</td>
<td>The Role of Contraceptive Method Preferences on Women’s Decision to Adopt Contraception</td>
<td>Carolina Cardona*, Johns Hopkins Bloomberg School of Public Health; Philip Anglewicz, Johns Hopkins University; David Bishai, Johns Hopkins University</td>
</tr>
<tr>
<td>P3</td>
<td>Violence Within Marriage and Women’s Reproductive Health Risk in One of the High Gender-Based Violence-Reporting States in India</td>
<td>Shubh Swain*, Cornell University; Bitra George, Family Health International</td>
</tr>
<tr>
<td>P3</td>
<td>The Impact of Family Formation on the Employment Outcomes of Immigrants in France: A Multistate Approach</td>
<td>Isaure Delaporte*, University of St Andrews; Hill Kulu, University of St Andrews</td>
</tr>
<tr>
<td>P3</td>
<td>Social Class, Intergenerational Mobility, and Desired Number of Children in China</td>
<td>Yiqing Gan*, Chinese University of Hong Kong; Peng Wang, The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>P3</td>
<td>Women’s Status and the Evolution of Son Preference in Turkey</td>
<td>Selin Kükusal*, Bocconi University</td>
</tr>
<tr>
<td>P3</td>
<td>COVID-19 Related Factors, Contraceptive Use, and Access to Health Care Services of Women in Nigeria</td>
<td>Olufemi Adetutu*, Obafemi Awolowo University; ARISH QAMAR; ARISH QAMAR</td>
</tr>
<tr>
<td>P3</td>
<td>Motivations for Maintaining Virginity Among U.S. Adolescents</td>
<td>Giuseppina Holway*, University of Tampa; Karin Brewster, Florida State University; Kathryn Tillman, Florida State University</td>
</tr>
<tr>
<td>P3</td>
<td>Increase in Algerian Fertility: Are Changes Linked With Education?</td>
<td>Zahia Ouadah-Bedidi*</td>
</tr>
<tr>
<td>P3</td>
<td>The National Composite Index for Family Planning (NCIFP): Results and Methodological Issues</td>
<td>Rebecca Rosenberg*; John Ross, Independent Demographic Consultant; Karen Hardee, What Works Association; Imelda Zosa-Feranil, Avenir Health</td>
</tr>
<tr>
<td>P3</td>
<td>Time to Care Among Patients Who Receive Medication Abortion With History-Based Screening in the United States</td>
<td>Leah Koenig*, University of California, San Francisco; Elizabeth Raymond, Gynuity Health Projects; Marji Gold, RHEDI/Montefiore Medical Center; Christy Boraas, Planned Parenthood North Central States; Bliss Kaneshiro, University of Hawaii; Beverly Winikoff, Gynuity Health Projects; Leah Coplon, Maine Family Planning; Ushma Upadhyay, University of California, San Francisco</td>
</tr>
<tr>
<td>P3</td>
<td>Moral Attitudes and Sexual Behavior: Is There a Reciprocal Relationship for Young Women?</td>
<td>Michelle Ellers*, University of Texas at Austin</td>
</tr>
<tr>
<td>P3</td>
<td>What Emerging Adults Are Saying About Sexual and Reproductive Health Programs: Evidence From a Suburb in Accra, Ghana</td>
<td>Laud Sowah*, University of Ghana; Adriana Biney, University of Ghana; Donatus Yaw Atiglo, University of Ghana; Delali Badasu, University of Ghana; Augustine Ankomah, Population Council, Ghana</td>
</tr>
<tr>
<td>P3</td>
<td>Changes in Contraceptive Methods Among Chinese Women of Childbearing Age</td>
<td>Chenli Wu*</td>
</tr>
<tr>
<td>P3</td>
<td>Emergency Contraceptive Use as a Contextual and Dynamic Behavior Among Emerging Adults in Urban Ghana</td>
<td>Donatus Yaw Atiglo*, University of Ghana; Adriana Biney, University of Ghana; Laud Sowah, University of Ghana; Augustine Ankomah, Population Council, Ghana</td>
</tr>
<tr>
<td>P3</td>
<td>The State of Induced Abortion in Burkina Faso</td>
<td>Suzanne Bell*, Johns Hopkins Bloomberg School of Public Health; Georges Guiella, University of Montreal; Meagan Byrne, Johns Hopkins Bloomberg School of Public Health; Fiacre Bazie, Institut Supérieur des Sciences de la Population (ISSP), Université of Ouagadougou; Yentema Onadja, University of Montreal; Haley Thomas, Johns Hopkins University Bloomberg School of Public Health; Caroline Moreau, INSERM/INED and Johns Hopkins School of Public Health</td>
</tr>
<tr>
<td>P3</td>
<td>Leadership Skills and Completed Fertility Among Males: A Study Based on Data From Swedish Registries</td>
<td>Steffen Peters*, Max Planck Institute for Demographic Research; Kieron Barclay, Max Planck Institute for Demographic Research</td>
</tr>
<tr>
<td>P3</td>
<td>Recent Cesarean Section in China</td>
<td>Tian Wang*</td>
</tr>
<tr>
<td>P3</td>
<td>Geographic Mobility Over the Life Course and Sexual Health Among Foreign-born Latinx Men Who Have Sex With Men</td>
<td>Susan Cassels*, University of California Santa Barbara; Alison Cerezo, University of California Santa Barbara; Sean Reid; David Rivera, University of California Santa Barbara</td>
</tr>
<tr>
<td>P3</td>
<td>Lifetime Prevalence and Factors Associated With Family Planning Provider Judgement Among Reproductive-Aged Women With Children in Burkina Faso</td>
<td>Brooke Bullington*; Leigh Senderowicz, University of Wisconsin–Madison; Ana Langer, Harvard T.H. Chan School of Public Health; Abdramane Soura, Université Joseph Ki-ZERBO; Nathalie Sawadogo, Université Joseph Ki-ZERBO; Pascal Zabre, Centre de Recherche en Santé de Nouna; Ali Sie, Centre de Recherche en Santé de Nouna</td>
</tr>
<tr>
<td>P3</td>
<td>Contraceptive Use Before and After Abortion: A Cross-Sectional Study From Nigeria and Côte d’Ivoire</td>
<td>Sophia Magalona*, Johns Hopkins University; Meagan Byrne, Johns Hopkins University; Funmilola OlaOlorun, University of Ibadan, Ibadan, Nigeria; Rosine Mossou, École Nationale Supérieure de Statistique et d’Économie Appliquée; Elizabeth Omolabi, CRERO; Caroline Moreau, INSERM/INED and Johns Hopkins School of Public Health; Suzanne Bell, Johns Hopkins University</td>
</tr>
</tbody>
</table>
Thursday

P3 National and Subnational Comparisons of Fertility of Nepal
Puspa Basnet*

P3 Evaluating the Impact of Social Accountability on Family Planning Use in Western Kenya
Katherine Tumlinson*, University of North Carolina at Chapel Hill; Dickens Onyango, Kisumu County Department of Health; Stephanie Chung, University of North Carolina at Chapel Hill; Brooke Bullington; Catherine Gakii, Innovations for Poverty Action - Kenya; Leigh Senderowicz, University of Wisconsin–Madison

P3 Turbulence in Algerian Fertility: The Return to Three Children in the Face of Economic Recession
Zahia Ouadah-Bedidi*; Soumaya Abdellatif

P3 The Association Between Women’s Economic Empowerment and Contraceptive Use, Adoption, and Discontinuation in Kenya
Carolina Cardona*, Johns Hopkins Bloomberg School of Public Health; Philip Anglewicz, Johns Hopkins University; Elizabeth Gummerson; Peter Gichangi, Technical University of Mombasa; Mary Thiongo, International Centre for Reproductive Health, Kenya

P3 The Burden of Unintended Pregnancies Among Indian Adolescent Girls in Bihar and Uttar Pradesh: Evidence From the UDAYA Survey
Himani Sharma*

P3 Antenatal Care-Seeking and the Role of Informational Support From Women’s Social Networks: Qualitative Evidence From Pregnant Women in Uganda
Alison Comfort*, University of California, San Francisco; Alison El Ayadi, University of California, San Francisco; Carol Camlin, UCSF Dept. of Ob/Gyn & Reproductive Sciences; Alexander Tsai, Massachusetts General Hospital, Harvard Medical School; Hadija Nalubwama, Makerere University College of Health Sciences; Josaphat Byamugisha, Makerere University College of Health Sciences; Dilsy Walker, University of California, San Francisco; Julian Adong, Mbarara University of Science and Technology; James Moody, Duke University; Tatyana Roberts, University of California, San Francisco; Cynthia Harper, University of California, San Francisco

P3 Exploring Health Care Professionals’ Perspectives on the Impact of the Free Maternal Health Care Policy on the Utilization of Sexual and Reproductive Health Services Among Women in Rural Ghana: A Qualitative Study
Alexander Laa*; Emmanuel Bekyerya, School of Hygiene, Environmental Health Programme, Ministry of Health, Tamale, Ghana; Sylvester Isang, Ghana School of Law, Kwaame Nkrumah University of Science Technology, Kumasi, Ghana; ARISH QAMAR

P3 Does Partner Involvement Affect Abortion Trajectories and Safety in Nigeria and Côte d’Ivoire?
Selena Anjur-Dietrich*; Elizabeth Omoluabi, CRERD; Funmilola OlaOlorun, University of Ibadan, Ibadan, Nigeria; Rosine MOSSO; Shannon Wood, Johns Hopkins Bloomberg School of Public Health; Caroline Moreau, INSERM/INED and Johns Hopkins School of Public Health; Suzanne Bell, Johns Hopkins Bloomberg School of Public Health

P3 Modeling the Impact of Ovulatory Cycle Knowledge on Number of Children and Age of Women at First Birth
Karan Babbar*; Pritha Dev, Indian Institute of Management Ahmedabad

P3 Using Modern Contraception While Wanting a Child: Implications for a Human Rights-Based Approach to Contraception in Burkina Faso
Moussa Zan*; ARISH QAMAR; Clementine Rossier, Université de Genève

P3 From Doctors’ Offices to Homes: Impacts of Home Pregnancy Test Availability
Chien-Tzu Cheng*

P3 Correlates and Inequality of Antenatal Care Among Reproductive-Aged Women in Uttar Pradesh, India: Evidence From the Latest Cross-Sectional Survey
Javed Alam*

P3 Who Receives Support During Pregnancy? Disparities in Social Support by Intendedness
Lauren Newmyer*, Pennsylvania State University

P3 Do Recessions Impact Childlessness? Evidence From the United Kingdom
Ershang Liang*

P3 Internet Use and the Postponement of Age Deadlines for Childbearing
Alice Goisis*, University College London; Francesco Billari, Bocconi University

P3 Partnership Trajectories Into Medically Assisted Reproduction
Alina Pelikh*, University College London; Alice Goisis, University College London; Hanna Remes, University of Helsinki; Niina Metsä-Simola, University of Helsinki

P3 Have Post-ICPD Population Policies Adhered to the Cairo Consensus?
Karen Hardee*, What Works Association

P3 Providers’ Perspectives on Training and Provision of Self-injectable DMPA-SC in Lagos, Nigeria
Sneha Challa*, University of California, San Diego; Elizabeth Omoluabi, Akena Associates; Ivan Idiodi, Akena Associates; Chioma Okoli, Akena Associates; Ayobambo Jegede, Akena Associates; Shakede Dimowo, Akena Associates; Aminat Tijani, Akena Associates; Awawu Grade Nmadu, Akena Associates; Lauren Suchman, University of California, San Francisco; Julia Kramer, University of California San Francisco; Kehinde Osinowo, Association for Reproductive and Family Health, Nigeria; Rodio Diallo, Bill and Melinda Gates Foundation; Jenny Liu, University of California San Francisco

P3 Son Preference and Fertility Behavior in Bangladesh
Kaniz Fatema*, University of Iowa

P3 Completed Fertility of Women: What Difference Does Exogamy Make?
Annegret Gawron*, University of Rostock; Nadja Milewski, Federal Institute for Population Research
Thursday

P3  Gender and Moral Norms in Shaping Exchange in Adolescent Courtship: A Case Study From Ghana
Madeleine Henderson*

P3  Where the ART Clinics Are (Not): A Sociodemographic Multilevel Analysis of U.S. ART Clinics
Katherine Tierney*

P3  Repartnering and Fertility
Francesca Luppi, Università Cattolica del Sacro Cuore; Matteo Mighell; Chiara Pronzato*, University of Turin

P3  Changes in Fertility Plans During the COVID-19 Pandemic in Italy: The Role of Occupation and Income Vulnerability
Bruno Arpino, University of Florence; Francesca Luppi*, Università Cattolica del Sacro Cuore; Alessandro Rosina, Università Cattolica SC

P3  Quality of Maternal and Newborn Care and Its Determinants in India, 2015–2016
Gursimran Rana*

P3  Factors Associated With Exposure to COVID-19 Among Pregnant Women Who Have Lost Household Income in Four Sub-Saharan African Countries
Julius Sseninde*, Makerere University

P3  Type of Marriage and Sex Ratio at Birth Among Indian Immigrants in the United States
Inbar Weiss*, University of Texas at Austin

P3  The Diffusion of Scientific Knowledge on Family Planning Behavior: When, Where, and by Whom
Ausra Maslauskaite, Vytenis Juozas Deimantas*; Lisa Henriksson, University of Helsinki; Ausra Maslauskaite, Institute for Social Research

P3  Children’s Sex and Parental Sex Preference
Qianqian Shang, Center for Monetary and Financial Studies; Quanbao Jiang, Xi’an Jiaotong University; Yongkun Yin*, Center for Monetary and Financial Studies

P3  Women’s Attitudes Toward Abortion in Response to the Zika and COVID-19 Outbreaks in Brazil
Brooke Whitfield*; Leticia Marteleto, University of Texas at Austin

P3  Preferences Are Not Expectations: Distinguishing Classic Fertility Survey Questions in Repeated Cross-sections of South Korea
Narae Park*, University of Texas at Austin; Dean Spears, University of Texas at Austin; Samuel Arenberg, University of Texas at Austin

P3  Exploring the Relationship Between Abortion Stigma and Abortion Reporting in Two Health and Demographic Surveillance Sites: A Pilot Study
Onikepe Owolabi*, Guttmacher Institute; Clementine Rossier, Université de Genève; Moussa Zan, University of Geneva; Ramatou Ouédraogo, African Population & Health Research Center; Rachidatou Compaore, IRSS; Caron Kim, World Health Organization; Martin Bangha, African Population & Health Research Center; ARISH QAMAR; Adama Baguiya, IRSS; Clement Oduor, African Population and Health Research Center; Sherine Athero, African Population and Health Research Center; ARISH QAMAR; Bela Ganatra, World Health Organization

P3  Low Fertility and Individual’s Housework Time in Marriage
Ian-I Sam*

P3  How the UN’s World Population Prospects Encouraged Iran’s Pronatalist Approach Toward Population Issues?
Nader Mehri*

P3  Fertility and Cognition: Do Genetic Factors, Family Background, and Presence of Spouse Matter?
Yan Zhang*, Michigan State University; Jason Fletcher, University of Wisconsin–Madison

P3  Gendered Fertility Intentions of Millennials Amidst COVID-19 Pandemic: The Case of Lithuania
Vytėnis Juozas Deimantas*, Lithuanian Social Research Centre; Ausra Maslauskaite, Institute for Social Research

P3  Socioeconomic Determinants of Traditional Versus Modern Contraception Use for Married Women in Pakistan, Bangladesh, and India
Fizza Raza*, Texas A&M University; Brian Colwell, Texas A&M University; David Washburn, Texas A&M University; Jay Maddock, Texas A&M University

Milan Das*, International Institute for Population Sciences; Michaela Potančková, Wittgenstein Centre for Demography and Global Human Capital; Erich Striessnig, University of Vienna, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna)

P3  Understanding the Drivers of Young Women’s Fertility Preferences in Highest Fertility Contexts and Implications for Intervention in Sub-Saharan Africa.
Oluwatobi Alawode*, University of Florida

P3  Contraceptive Discontinuation Rates and Method Switching in Urban India
Emily Das*, Population Services International, India; Mukesh Sharma
Thursday

P3 Contraceptive Side Effects as a Corrosive Disadvantage: Using Capability Theory to Understand Side Effects as Violation of Individual Freedom of Choice
Stephanie Chung*, University of North Carolina at Chapel Hill; Leigh Senderowicz, University of Wisconsin–Madison; Nathalie Sawadogo, Université Joseph Ki-ZERBO; Ana Langer, Harvard T.H. Chan School of Public Health; ARISH QAMAR; Pascal Zabre, Centre de Recherche en Santé de Nouna; Abdramane Soura, Centre de Recherche en Santé de Nouna

P3 Adverse Pregnancy Outcomes in the United Kingdom Following Unexpected Job Loss
Alessandro Di Nallo*, Université de Lausanne; Selin Köksal, Bocconi University

P3 Suicides and Male Twin Live Births in the United States, 2003–2019: An Updated Test of Collective Optimism and In Utero Selection
Parvati Singh, The Ohio State University; Samantha Gailey*, University of California, Irvine; Tim-Allen Bruckner, University of California, Irvine

P3 Adolescent Sexual Attitudes and the Likelihood of Teen Pregnancy
Clarisse Manuel*, University of Texas at Austin

70 Caregiving and Well-being
CHAIR: Zhiyong Lin, University of Texas at Austin
DISCUSSANT: Emily Agree, Johns Hopkins University
DISCUSSANT: I-Fen Lin, Bowling Green State University

3:45 PM-5:00 PM — International 4

70-1 Caregiver Status, Gender, and Health: The Moderating Role of Age
Min Ju Kim*, Rice University

70-2 Unpaid Caregiving and Stress in Sweden, Canada, and the United Kingdom
Maria Stanfors*, Lund University; Jeffrey Neilson, Lund University

70-3 Stop Me From Falling: The Causal Impact of Public Home Care on the Well-being of Older People
Ludovico Carrino, King’s College London; Erica Reinhard, King’s College London / Erasmus University Medical Center Rotterdam; Mauricio Avendano*, University of Lausanne

70-4 Long-Term Services and Supports, Cognitive Impairment, and Disease Management Among Older Chinese Adults
Zhuoer Lin*, Yale University; Xi Chen, Yale University

71 Public Policy and Child Well-being
CHAIR: Kelley Fong, Georgia Institute of Technology
DISCUSSANT: Lenna Nepomnyaschy, Rutgers University

3:45 PM-5:00 PM — International 8

71-1 The Effects of the Child Tax Credit on Child and Family Well-being in New York City: A Comprehensive Analysis
Sophie Collyer*, Columbia University; Jill Gandhi, Columbia University; Christopher Wimer, Columbia University

71-2 Paternity Leave, Family Dynamics, and Children’s Behavior in Singapore
Nanxun Li*; Wei-Jun Yeung, National University of Singapore

71-3 Does Offering Public Pre-Kindergarten Change Social Program Participation?
Michah Rothbart, Syracuse University; Colleen Heflin, Syracuse University; Xiaohan Sun*, Syracuse University; Taryn Morrissey, American University

71-4 State Support Policies and Children’s Living Arrangements
Marina Potter*, Pennsylvania State University; Tenesha Littleton, University of Alabama, Tuscaloosa; Sarah Font

72 Couples and Children During the COVID-19 Pandemic
CHAIR: Marcia Carlson, University of Wisconsin–Madison
DISCUSSANT: Christina Gibson-Davis, Duke University

3:45 PM-5:00 PM — M104

72-1 Family Construction or Dissolution? Demographic Transitions During the COVID-19 Pandemic
Anna Barbucia, Institut National d’Études Démographiques (INED); Ariane Paillé*, INED; Anne Solaz, INED

72-2 Marriage and Divorce During the COVID-19 Pandemic: State-Level Analysis
Krista Westrick-Payne*, Bowling Green State University; Wendy Manning, Bowling Green State University; Lisa Carlson, Bowling Green State University

72-3 Marriage and Cohabiting Relationships as a Shield Against Disasters: The Case of the Coronavirus Pandemic
Michael Rosenfeld*, Stanford University; Sonia Hausen

72-4 Child Protective Services Involvement and Child Maltreatment-Related Medicaid Claim Trends During the COVID-19 Pandemic: Evidence From Wisconsin
Jessica Pac*, University of Wisconsin-Madison; Lawrence Berger, University of Wisconsin–Madison; HeeJin Kim, University of Wisconsin-Madison
Thursday

73  Machine Learning Applications to Population Processes

CHAIR: Ian Kennedy, University of Washington
DISCUSSANT: ihsan kahveci,

3:45 PM-5:00 PM — International 9

73-1 Examining the Role of Training Data for Supervised Methods of Automated Record Linkage
James Feigenbaum, Boston University; Jonas Helgertz*, University of Minnesota/Lund University; Joseph Price, Brigham Young University

73-2 Computer Vision and Applications in Social Science: Deriving Race and Gender From Photos
Melina Raglin*, The Ohio State University; Erick Ae, The Ohio State University; Eungang Choi, The Ohio State University

73-3 Constructing Segregation: Examining Social and Spatial Division in Road Networks
Elizabeth Roberto*, Rice University; Yu Zhu, Rice University; Santiago Segarra, Rice University

73-4 Beyond Poverty as a Proxy: Reducing Inequality in Infant Mortality by Identifying and Targeting Higher Risk Births
Antonio Pedro Ramos*, University of California, Los Angeles; ARISH QAMAR

74  Motherhood and Its Labor Market and Health Consequences

CHAIR: Anna Matysiak, University of Warsaw
DISCUSSANT: Ipshita Pal,

3:45 PM-5:00 PM — International 10

74-1 Does Free Childcare Improve Mother’s Mental Well-being? Quasi-Experimental Evidence From the United Kingdom
Liming Li*; Mauricio Avendano, King’s College London / Harvard University

74-2 Earnings Penalties to Motherhood and Income Inequality Among Couples With Children: How Do the United States and the United Kingdom Differ?
Selcuk Beduk, ISER, University of Essex; Susan Harrkness*

74-3 The Role of Sorting Across Firms in the Motherhood Wage Penalty and Fatherhood Premium in the U.S. Service Sector
Charlotte O’Herron*, Harvard University; Daniel Schneider, Harvard University; Kristen Harknett, University of California, San Francisco

74-4 Couples’ Earnings and Mothers’ Labor Market Attachment Following First Birth
Kelly Musick*, Cornell University; Wonjeong Jeong

75  Poverty and Social Policy

CHAIR: Tim Slack, Louisiana State University
DISCUSSANT: Hope Harvey, University of Kentucky

3:45 PM-5:00 PM — M103

75-1 Administrative Burdens and the Benefits Gap Among Black, Latino, and White Families
Zachary Parolin*, Columbia University; Christina Cross, Harvard University; Rourke O’Brien, Yale University

75-2 COVID-19 and the Effect of the Decision to Implement Federal Waivers for SNAP
Colleen Heflin, Syracuse University; William Clay Fannin*; Leonard Lopoo, Syracuse University

75-3 Dynamic Earnings, Stable Benefits? An Examination of How Social Programs Respond to Household Earnings Volatility
Hilary Wething, Pennsylvania State University; Elizabeth Pelletier*, University of Washington

75-4 The Effects of the Child Tax Credit on the Economic Well-being of Low-Income Families
Natasha Pilkauskas*, University of Michigan; Katherine Michelmore; Nicole Kovski; Luke Shaefer, University of Michigan

76  Cohabitation and Nonmarital Relationships

CHAIR: Kara Joyner, University of Texas at San Antonio
DISCUSSANT: Pamela Smock, University of Michigan

3:45 PM-5:00 PM — International 2

76-1 Migration, Marriage, and Cohabitation Among Hispanic Immigrant Women in the United States
Zohra Ansari-Thomas*

76-2 Living Apart Together in Spain: Different Meanings According to Life Stage—Choice or Constraints?
Momoko Nishikido*; Teresa Castro Martin, CSIC

76-3 Italian Nonmarital Fertility Ratio: Components of an Unexpected Rise
Ester Fanelli*, Brown University

76-4 Estate Planning Among Married and Cohabiting Couples: The Gendered Effect of Children From Previous Unions
Maude Pugliese*, institut national de la recherche scientifique; Hélène Belleau, institut national de la recherche scientifique; Camille Biron-Boileau
**Thursday**

**77  Contexts of Parental Time Investments in Children**

**CHAIR:** Hayley Pierce, Brigham Young University  
**DISCUSSANT:** Boroka Bo, University of Essex

**3:45 PM-5:00 PM — M102**

**77-1** Trends in Developmental Gradient in Mothers' Childcare Time by Maternal Education, 2003–2019  
Ge Gao*, University of Maryland, College Park; Hangqing Ruan, University of Maryland, College Park; Philip Cohen, University of Maryland, College Park

**77-2** Changes in Mothers’ and Fathers’ Time at Home and Work During the Pandemic  
Thomas Lyttelton*, Copenhagen Business School; Emma Zang, Yale University; Kelly Musick, Cornell University

**77-3** Who Benefits From the Village? Parents’ Time Use in Doubling Up Households  
Ariane Ophir*, Centre for Demographic Studies

**77-4** Estimating the Causal Effect of SNAP on Parental Time Investments  
Anika Schenck-Fontaine*, Maternal and Child Health Bureau; Afshin Zilana Wala, University of Southampton; Almudena Sevilla-Sanz, Queen Mary University of London

**78  Contextual Influences on Fertility and Family Planning**

**CHAIR:** Ewa Batyra, Center for Demographic Studies  
**DISCUSSANT:** Stuart Gietel-Basten, Hong Kong University of Science and Technology

**3:45 PM-5:00 PM — M109**

**78-1** Stratified Fertility: Age Norms, Ideals, Behaviors, and the Moderating Role of Culture, Economy, and Institutions  
Luca Badolato*, The Ohio State University; Francesco Billari, Bocconi University; Aart Lieb roer, Netherlands Interdisciplinary Demographic Institute

**78-2** Persistently High Fertility in a Low-Fertility Context: How Do America’s Amish Heterogeneously Respond to Fertility-Reducing Structural Incentives?  
Cory Anderson*, Pennsylvania State University; George Hayward, Pennsylvania State University; Shuai Zhou, Pennsylvania State University; Guangqing Chi, Pennsylvania State University; Mary Shenk, Pennsylvania State University

**78-3** Women’s Education and Low Fertility: The Moderating Effect of Familism and Gender Ideology  
Annalisa Donno*, University of Padua; Maria-Letizia Tanturri, University of Padova

**79  Health Consequences of Surveillance and Social Control**

**CHAIR:** Kazumi Tsuchiya, University of Minnesota, Minnesota Population Center  
**DISCUSSANT:** Amy Thierry, Xavier University of Louisiana

**3:45 PM-5:00 PM — M304**

**79-1** Watched, Stopped, and Handcuffed: The Effects of Direct and Indirect Police Contact on the Health of Black Women  
April Fernandes*; Katrina Leupp, Washington State University, Vancouver; Qiana Cryer-Coupet, North Carolina State University; Elan Hope, North Carolina State University

**79-2** Reproductive Governance and Resistance at the U.S.—Mexico Border: The Role of Social Networks in the Diffusion of Self-managed Abortion  
Kathleen Broussard*, The University of Texas at Austin

**79-3** Parental Incarceration and Adolescent Sleep Health  
Amelia Branigan*, University of Maryland, College Park; Jess Meyer, University of North Carolina at Chapel Hill; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

**79-4** Early-Adult Arrests and Physical Health Among U.S. Adults  
Denise Mitchell*

**80  Healthy Lifestyles Across the Life Course**

**CHAIR:** Elizabeth Lawrence, University of Nevada, Las Vegas  
**DISCUSSANT:** Iliya Gutin, University of Texas at Austin

**3:45 PM-5:00 PM — M101**

**80-1** Lifetime Exposure to Smoking, Epigenetic Aging, and Morbidity and Mortality in Older Adults  
Eric Klopack*; Judith Carroll, University of California, Los Angeles; Steve Cole, University of California, Los Angeles; Teresa Seeman, University of California, Los Angeles; Eileen Crimmins, University of Southern California

**80-2** Longitudinal Pathways Linking Short Sleep Duration and Metabolic Syndrome in Early Mid-Adulthood: Differences by Race?  
Jess Meyer*, University of North Carolina at Chapel Hill; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

**80-3** Social Disconnectedness and Changes in Health Behaviors During the COVID-19 Pandemic Among Older Adults  
Won Choi*, University of Chicago; Laura Finch, NORC; Ashwin Kotwal, University of California, San Francisco; Linda Waite, University of Chicago

**80-4** The Subnational Geographical Structure of Health Lifestyle Participation  
Tom VanHeuvelen, University of Minnesota; Jane VanHeuvelen*
81 Immigrant Enclaves and Internal Migration

CHAIR: Susan K. Brown, University of California, Irvine
DISCUSSANT: Zhenchao Qian, Brown University

3:45 PM-5:00 PM — M105

81-1 Networks and Ethnic Enclaves During the Age of Mass Migration: Swedish Immigrants in the United States
Marcos Castillo*, Lund University; Jonas Helgertz, University of Minnesota/Lund University

81-2 Manifest Prejudice: Anti-German Discrimination in the United States Around World War I
Megan Kercher, University of Minnesota; Hannah Klose, University of Minnesota; Megan Olson, University of Minnesota; Luke Vannurden, University of Minnesota; David Villarama, University of Minnesota; Isabella Ou, University of Minnesota; Evan Roberts*, University of Minnesota

81-3 Words on the Street: How Family and Community Factors Influence Youth Language Choice
Bocheng Zhang*; Lillian Norman, University of Minnesota; Mason Ellsworth, University of Minnesota; Paige Olsen, University of Minnesota; Isabella Ou, University of Minnesota; Eva Roberts, University of Minnesota

Crystal Yu*, University of Washington

82 Methodological Innovations in Mortality

CHAIR: Emma Zang, Yale University
DISCUSSANT: Shawn Bauldry, Purdue University

3:45 PM-5:00 PM — International 7

82-1 Misery Needs Company: Confronting Claims of the Link Between Unemployment and Suicide
Byungkyu Lee*; Bernice Pescosolido, Indiana University

82-2 Modeling Age Patterns of Under-5 Mortality by Detailed Age in Low- and Middle-Income Countries Using Demographic and Health Surveys
Andrea Verhulst*, University of Pennsylvania; Julio Romero Prieto, London School of Hygiene and Tropical Medicine; Michel Guillot, University of Pennsylvania and INED

82-3 Mortality Modeling of Partially Observed Cohorts Using Administrative Death Records
Joshua Goldstein*, University of California, Berkeley; Casey Breen, University of California, Berkeley; Serge Atherwood, University of California, Berkeley; Maria Osborne; Leslie Root, University of Colorado Boulder; Nathan Seltzer, University of Wisconsin-Madison; Jordan Weiss, University of Pennsylvania

82-4 Do Grandparents Matter to Grandchildren’s Mortality Risks? Intergenerational Associations in Mortality Risk Using Cohort Life Tables From the Human Mortality Database
Ken Smith*, University of Utah; Mike Hollingshaus, University of Utah; Jere Behrman, University of Pennsylvania; Jaesung Choi, Sungkyunkwan University; Irma Elo, University of Pennsylvania; Hyunjoon Park, University of Pennsylvania

83 Flash: Neighborhood Effects in an Era of Big and Small Data

CHAIR: Brian Levy, George Mason University

3:45 PM-5:15 PM — International 6

83-1 Estimating Population Density From Satellite Imagery Using Convolutional Neural Networks
Ethan Roubenoff*, University of California, Berkeley

83-2 Examining the Relationship Between Neighborhood and Activity Space Using Large-Scale Digital Trace Data
Neal Marquez*, University of Washington; Sara Curran, University of Washington; Adrian Dobra, University of Washington

83-3 Neighborhood Change and Nonprofit Organizations
Dylan Nguyen*, Rice University

83-4 Patterns of Force in Times of Change: The Relationship Between Officer-Involved Homicides of Black Citizens and Gentrification
Joseph Gibbons*, San Diego State University; Audrey Beck, San Diego State University; Brian Finch, University of Southern California; Kyla Thomas

83-5 Disentangling the Community and Individual Effects in the Relationship Between Intimate Partner Violence and Housing Insecurity
Patricia Lewis*; Kathryn Yount, Emory University; Weihsia An, Emory University; Janeria Easley, Emory University

83-6 Acute and Cumulative Effects of Local Violence on Marriage Formation During the Mexican War on Drugs, 2000–2019
Monica Caudillo, University of Maryland; Constanza Hurtado*, University of Maryland; Jingwen Liu, University of Maryland

83-7 Community Characteristics and the Risk of Non-communicable Diseases in Ghana
Winfred Avogo*, Illinois State University

83-8 A Tale of Four Cities and Towns: Neighborhood Effects, Poverty, and Academic Achievement in an Intentionally Diverse Environment
Jonathon Acosta*
7 1

Thursday

84  Innovative Approaches in the Study of Race/Racism

CHAIR: René Flores, University of Chicago
DISCUSSANT: Ariela Schachter, Washington University in St. Louis
DISCUSSANT: TBD Discussant,

3:45 PM-5:00 PM — International 1

84-1  Reaching Nirvana? Structural Racism as a Multi-dimensional Determinant of Birth Outcomes for Black and White Minnesotans
Tongtan Chantarat*, University of Minnesota School of Public Health; David Van Riper, Minnesota Population Center, University of Minnesota; Rachel R. Hardeman, University of Minnesota School of Public Health

84-2  Self-identified Race, Socially-Assigned Race, and Health: Examining How Multiple Dimensions of Race Differentially Predict the Physical and Mental Health of Prisoners
Rachel Zajdel*

84-3  Money Whitens—and Darkens
Jeronimo Muniz*, Universidade Federal de Minas Gerais; Edward Telles, University of California, Irvine

84-4  Regional Conflict and Ethnic Politics in Bolivia
Maria Unzueta*, Princeton University

85  Flash: Race and Ethnicity: Global Perspectives

CHAIR: Leticia Marteleto, University of Texas at Austin

3:45 PM-5:00 PM — International 5

85-1  International Comparisons of Black–White Intermarriage
Albert Esteve*, Universitat Autonoma de Barcelona; Edward Telles, University of California, Irvine

85-2  The Intersection of Family Income, Race, and Academic Performance in Access to Higher Education in Brazil
Flavio Carvalhaes*, Federal University of Rio de Janeiro; Adriano Senkevics; Carlos Costa Ribeiro

85-3  Intermarriage in Mexico: An Analysis of Latin American Immigrant Marriages
Nydia Navarrete Suárez*, Colegio del Mexico

85-4  Who Gains and Who Loses From Intergenrtic Marriage? Evidence From Western China
Man Xu*, Minnesota Population Center

85-5  Religious Composition and Change in India
Stephanie Kramer*, Pew Research Center

85-6  Caste and Community Conflict in India: Is Untouchability Still a Factor?
Saswathi Natta*, University of Maryland

86  Family Demography: Where Is It Now? Where Should It Be Going?

CHAIR: Lingxin Hao, Johns Hopkins University

3:45 PM-5:00 PM — International 3

86-1  Panelist
Frances Goldscheider*, Brown University

86-2  Panelist
Wendy Manning*, Bowling Green State University

86-3  Panelist
Philip Cohen*, University of Maryland, College Park

86-4  Panelist
Andrew Cherlin*, Johns Hopkins University

87  Social Mobility and the Development of Inequalities Over the Life Course

CHAIR: Xavier St-Denis, Institut National De La Recherche Scientifique, Centre Ucs
DISCUSSANT: Jonathan Horowitz, University of Toronto

3:45 PM-5:00 PM — M106

87-1  Intergenerational Income Mobility and the Role of the Transmission of Occupation
Catherine Haeck*, Université du Québec à Montréal

87-2  New Findings on Intergenerational Wealth Mobility
Fabian Pfeffer*, University of Michigan

87-3  The Unequal Impact of the COVID Pandemic on Infant Health
Florencia Torche*, Stanford University

87-4  Socioeconomic Resources and Mental Health in Canada: Examining Stability and Change Over the Life Course
Adam Vanzella Yang*, University of British Columbia

P4  Health and Health Behavior

4:30 PM-6:00 PM — Marquis Ballrooms A-D (Posters)

P4  Intersecting Inequalities: Living Arrangements, Perceived Neighborhood Social Cohesion, and Self-rated Health Among Middle-Aged and Older Adults in the United States
Esther Lamidi*, University of Colorado Colorado Springs; Sue Nash
Self-reported Provision of Person-Centered Maternity Care Among Providers in Kenya and Ghana: Scale Validation and Examination of Associated Factors
Patience Afulan*, University of California, San Francisco; Raymond Aborigio; Jerry John Nutor, University of California San Francisco

Rurality, Social Capital, and Maternal Smoking in Texas, 2014–2018
Sarah Sharmin*, The University of Texas at San Antonio; Corey Sparks, University of Texas at San Antonio

Is Marital Relationship Quality Associated With Depression Among Newly Married Couples Cohabiting With Their Mothers-in-Law in Rural Nepal? Evidence From a Longitudinal Study
Lakshmi Gopalakrishnan*, Nadia Diamond-Smith, University of California San Francisco

Dilwar Hussain*, ARISH QAMAR; Subhojit Shaw

How Do Pathways to Death Differ Across Individuals in the Last Year of Life? Classifying Deaths Based on Utilization of Care and Living Arrangement in Sweden
Marcus Ebeling*, Max Planck Institute for Demographic Research; Anna Meyer, Karolinska Institutet; Karin Modig, Karolinska Institutet

Has the Ban on Tobacco Advertisements Worked in India? A Multilevel Analysis of Panel Data
Rashmi Rashmi*; Ronak Paul; Shobhit Srivastava

Risk of Developing NCDs in Later Life Among the Overweight and Obese Women in India: Insights From a Nationally Representative Longitudinal Study
Debasis Barik*, National Council of Applied Economic Research

Personal Determinants of Hypertension Among Population Aged 35–70 in North West, South Africa
Oiolade Baruwa*, North-West University Mafikeng Campus; Lanthe Kruger, North-West University, Potchefstroom

Experienced Discrimination in the Labor Market and Suicidal Ideation Among Korean Women
Youngmin Chu*

The Long-Term Effects of Graduating in a Recession on Health and Health Behavior in South Korea
Eunhye Kwak*

Associative Factors of Women’s Menstrual Product Procurement Behavior
Ruchira Bhattacharya*

The Relationship Between Gender Equality and Insecticide-Treated Net Use in Uganda
Anna Passaniti*, Johns Hopkins Center for Communication Programs; Bolanle Olapeju, Johns Hopkins Bloomberg School of Public Health; Judith Nalukwago, Johns Hopkins Center for Communication Programs; Pallen Mugabe, Johns Hopkins Center for Communication Programs; Isaac Musoke, Johns Hopkins Center for Communication Programs; Musa Kimbowa, Johns Hopkins Center for Communication Programs; Emmanuel Kayongo, Johns Hopkins Center for Communication Programs; Ruth Musekura, Johns Hopkins Center for Communication Programs; Lyndsey Mitchum, Johns Hopkins Center for Communication Programs; Arzum Ciloglu, Johns Hopkins Center for Communication Programs; Leanne Wolff, Johns Hopkins Center for Communication Programs; Glory Mkandawire, Johns Hopkins Center for Communication Programs; Richard Kabanda, Ministry of Health of Uganda; Joel Kisubi, US President’s Malaria Initiative, United States Agency for International Development (USAID), Uganda; Doug Storey, Johns Hopkins Bloomberg School of Public Health; Sheila Nyakwezi, US President’s Malaria Initiative, United States Agency for International Development (USAID), Uganda; Pearl Kobusingye, Johns Hopkins Center for Communication Programs; Mariam Nabukenya, Ministry of Health of Uganda

Sibling Absence and BMI: From Adolescence to Adulthood
Toni Falbo*, University of Texas at Austin

Adverse Childhood Experience and Association With Health, Morbidity, and High-Risk Health Behavior in Adulthood Among Americans
M Mazharul Islam, Sultan Qaboos University; Maieasha Rashid, Greencastle Senior High School; Mamunur Rashid*

Diseases and Threefold Catastrophe Health Spending Among Women in India
Manali Swargiary*; Hemkhotent Lhungdim, International Institute for Population Sciences; Mrinmoy Pratim Bharadwaz, Alpha MD Pvt. Limited

Adult Children’s Education and Physical and Cognitive Health Trajectories of Older Parents in Denmark
Cosmo Strozza*, University of Southern Denmark; Virginia Zarulli, Interdisciplinary Centre on Population Dynamics, University of Southern Denmark

Adverse Childhood Experiences and Intimate Partner Violence Among Youth in Cambodia: A Latent Class Analysis
Stephanie Miedema*, Centers for Disease Control and Prevention; ARISH QAMAR; Laura Chiang, Centers for Disease Control and Prevention; Thanak Ngann, Gender and Development for Cambodia (GAD/C); Joanna Wu Shortt, Centers for Disease Control and Prevention

Analysis on Predisposing, Enabling, Need, and Health Behavioral Factors of Physical Examination Among Chinese Middle-Aged and Older Adults
Xiyuan Hu*; Chao Guo, Peking University

Anjali Bansal*; Radhika Sharma, International Institute for population Sciences; Laxmi Dwivedi
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>P4</td>
<td>Impact of the 1984 National Minimum Drinking Age Act on Alcohol Consumption Levels and Mortality Risk in the United States</td>
<td>Muntasir Masum*, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Prevalence and Determinants of Anemia Among the Women of Reproductive Age Group in India: A Multilevel Approach</td>
<td>Sagar Verma*, Banaras Hindu University; Aditya Singh, Banaras Hindu University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Association of Social Capital With the Decline: The Cognitive Abilities of Elderly in India</td>
<td>Mohit Pandey*</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Whose Education Matters for Early Child Development in Rural China: The Mother’s or the Household’s?</td>
<td>Liyun Liu*; Kayla M. Kemp, Penn State; Lijing Luo, Penn State; David Baker, Penn State University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Romantic Partner Race/Ethnicity and Sleep Duration Among Heterosexual American Adults</td>
<td>Angelica Lopez*; Connor Sheehan, Arizona State University; Jenjira Yahirun, Bowling Green State University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Consequences of Job Loss on Carbohydrate Intake, Body Mass Index, and Diabetes Over Two Decades: Evidence From Urban China</td>
<td>Qian Song*, University of Massachusetts Boston; ZeeKee Emily Lim, UNIVERSITY OF MASSACHUSETTS BOSTON</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Religious Disparities in Health in Bangladesh: The Case of Hypertension and Diabetes</td>
<td>M Haider*; Nahid Kamal, PopDev Consultancy Ltd.; Mamun Bashar, icddr,b; Romanshi Gupta, PopDev Consultancy Ltd.; Nurul Alam, icddr,b</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Attention-Deficit Hyperactivity Disorder (ADHD) Among Children of Immigrants: Immigrant Generation and Family Poverty Status</td>
<td>Jina Chang*, Lesley University; Yeonjung Lee, University of Hawai’i at Manoa; Katherine Richards; Hannah Lex; Christina Kerns, Indiana State University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Coal Country Despair: A Contextual Comparison of Mining Counties Across the United States</td>
<td>Anna Shetler*, Pennsylvania State University; Raeven Chandler, Pennsylvania State University; Aysha Bodenhamer, Radford University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Together but Apart: How Migration and Marital Separation Impact the Mental Health of Spouses Left Behind in Indonesia</td>
<td>Sneha Kumar*, Cornell University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>The Overlooked 60 Million: Cardiovascular Health Among Diverse U.S. Adults Across Sub-baccalaureate Postsecondary Attainment Levels</td>
<td>Anna Zajacova*, University of Western Ontario; Samuel Fishman, University of Western Ontario; Elizabeth Lawrence, University of Pennsylvania; Samuel Fishman, University of Western Ontario; Elizabeth Lawrence, University of Pennsylvania</td>
<td></td>
</tr>
</tbody>
</table>

**Thursday**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>P4</td>
<td>How Do Knowledge, Attitudes, and Perceptions Affect the Influence of Cigarette Price on Smoking Intensity?</td>
<td>Kent Jason Cheng, Syracuse University; Rutcher Lacaza, University of the Philippines - Diliman; Miguel Antonio Estrada*, University of Georgia</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>The Effects of International Labor Migration and Remittances on Health Spending in Kerala, India</td>
<td>Sharon Green*; Jennifer Hirsch, Columbia University; Yao Lu, Columbia University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Child Marriage and Physical and Mental Health of Indian Women in Later Life</td>
<td>Kriti Vikram*, National University of Singapore; Hyo Jung Lee, Nanyang Technological University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Criminal Legal Contact and Disease Transmission</td>
<td>Chloe Craig*</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Awareness, Knowledge, and Attitude Toward Tuberculosis Among Indian Women: A Multilevel Analysis</td>
<td>Sagar Verma*, Banaras Hindu University; Aditya Singh, Banaras Hindu University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>What About Stress? Assessing Cardiac Event Risk and Wildfire Evacuations</td>
<td>Sophia Arbabajis*, University of California, Santa Barbara; Stuart Sweeney, University of California-Santa Barbara</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Increasing Access to SNAP for Older Adults Through the Standard Medical Deduction</td>
<td>Colleen Heflin, Syracuse University; Jun Li; Dongmei Zuo*, Syracuse University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Understanding the Fragility of Health Systems: An Assessment of the Community-Based Health Planning and Services (CHPS) Effectiveness in Northern Ghana</td>
<td>Alastair Ager, Queen Margaret University, Edinburgh; Esther Azasi*, Queen Margaret University; Sophie Witter, Queen Margaret University, Edinburgh; James F. Phillips, Columbia University, USA; Ayaga Bawah, University of Ghana</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Racial/Ethnic Disparities in Mortality Compression in the United States</td>
<td>Joseph Lariscy*, University of Memphis; Eric Vogelsang, California State University, San Bernardino</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>Conservatives and Liberals Both Want to Be Close to Nature, but for Different Reasons</td>
<td>Sasha Johfre*, Stanford University</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>The Linkage Between Living Arrangements, Social Positioning (Security), and Economic Condition With Physical and the Mental Health of the Elderly in India</td>
<td>Angad Singh*, International Institute for Population Sciences (IIPS); Dipti Govil, International Institute for Population Sciences, Mumbai, India</td>
<td></td>
</tr>
</tbody>
</table>
Thursday

P4 My Size Is Right: Linking Trajectories of Body Perception to Health Outcomes
Miranda Jones, University of Michigan; Lori Kowaleski-Jones*, University of Utah

P4 Childhood Poverty's Impact on Adult Health: Do Sensitive Periods and Mediating Pathways Differ by Race?
Emily Dore*; Regine Haardorfer, Emory University

P4 Role of Social Network in Waiting Time Prioritization: Evidence From India
Kumari Youkta*; Rajendra Narayan Paramanik, Indian Institute of Technology Patna

P4 Payday Lenders and Premature Mortality
Megan Agnew, University of Wisconsin-Madison; Megan Bea*, University of Wisconsin-Madison; Terri Friedline, University of Michigan

P4 Delayed Medical Care Among Older Adults During the COVID-19 Pandemic
Selena Zhong*

P4 Race and Depressive Symptoms Among U.S. Older Adults During the COVID-19 Pandemic: Infection Threat or Economic Impact?
Miao Li; Ye Luo*, Clemson University

P4 Racial Disparities in Tooth Loss Among Middle and Old Age in the United States: The Effects of Education and Dentist Visits
Chengming Han*; Chengming Han

P4 Anticipated or Perceived Exclusion, Legal Cynicism, and the Stigma of Youth Police Stops
Wade Jacobsen*, University of Maryland; Amanda Geller, University of California, Irvine

P4 Constructing a Nutrition Deficiency Index: Applications for the Democratic Republic of the Congo Under a Decade of Humanitarian Crises
Patrice Mirindi*, University of Pretoria; Mousumi Bhattacharjee, National Council of Applied Economic Research (NCAER); Patrick Mirindi, World Health Organisation; Suresh Babu, IFPRI WASHINGTON DC

Jo Mhairi Hale*, University of St Andrews

P4 Food Security and Psychological Distress Among Elderly in India
Pallabi Gogoi*; Jawaharlal Nehru University; Bhabesh Hazarika

P4 Effects of Disability Benefits on Health Status and Demand of Health Care Services
Alonso Quijano-Ruiz; Marco Antonio Faytong Haro*, The Pennsylvania State University; Omar Galarraga, Brown University

P4 The Association Between the Obesogenic Environment and 6-month and 24-month Weight Change in a Rural Weight Loss Intervention Trial: The Role of Fast Food and Dollar Stores

P4 Are All (Social) Ties Equal? Transnational Remittance Receivers and Their Impact on U.S.-Based Immigrant Health
Coralia Balasca*, The Ohio State University

P4 Health Perception Among the Elderly in India: A Gender Perspective
Saddaf Naaz Akhtar*, Jawaharlal Nehru University; Nandita Saikia, Jawaharlal Nehru University

P4 How Far Community Extension Centers Improve Utilization of Maternal Health Services and Health-Seeking Behavior of Urban Poor Women? A Substantiation From India
Ankita Siddhanta*, Independent Researcher; Ajay Singh, IPE Global

P4 English as a Second Language and Preventable Asthma Hospitalizations in New Jersey
Sylvia Twersky*

P4 The Relationship Between Postsecondary Education and Adult Health Behaviors
Anthony Jehn*

P4 A Comprehensive Examination of Discrimination and the Impact on Health in Young Adults
Sadie Ridgeway*; Justin Denney, Washington State University

P4 Health, Suicidal Thoughts, and the Life Course: How Worsening Health Emerges as a Determinant of Suicide Ideation During the Young-Adult Life Course
Carly Graham*, The Pennsylvania State University; Andrew Fenelon, Pennsylvania State University

P4 Is Sex Good for Your Brain? A National Longitudinal Study on Sexuality and Cognitive Impairment Among Older Adults
Shannon Shen*, Texas A&M University-San Antonio; Hui Liu, Michigan State University

P4 New York City's "Stop, Question and Frisk" Policy and Psychiatric Emergency Department Visits Among Black Americans, 2006–2015
Abhery Das*, University of California, Irvine

Ye Ji Kim*; Michael Kramer, Emory University; Shakira Suglia, Emory University

P4 Difference in Time Use and Daily Routine Between HIV-Positive and HIV-Negative Women in Malawi
Jeong Hyun Oh*; Selena Zhong

P4 Possession of Mosquito Nets for Malaria Prevention in Guinea at Two Time Points After the Ebola Epidemic
Julia Callaway*; Rodman Turpin, University of Maryland, College Park; Tianzhou Charles Ma, University of Maryland, College Park;
Thursday

Diet Behaviors in Early Life and Childhood Obesity: More Questions Than Answers
Rebecca Jones*, Emory University; Venkat Narayan, Emory University; Solveig Cunningham, Emory University

The Influences of Child's Biological Relationship to Household Head and Household Income in the Physical Health of Young Orphans and Children of Ill Parents in Nigeria
Aramide Kazeem*, University of West Georgia; John Musalia, Western Kentucky University

Racial, Ethnic, and Urban/Rural Differences in Transitions Into Diabetes: Evidence From the Health and Retirement Survey Biomarker and Self-reported Data
Hyeran Chung*, University of Illinois at Urbana-Champaign; Mary Arends-Kuenning, University of Illinois at Urbana-Champaign

Inequality in the Effects of Pesticide Exposure on Infant Health
Ailish Burns*, Brown University; Jonathan Tollefson, Brown University

Julia Callaway*; Rodman Turpin, University of Maryland, College Park; Tiantzhou Charles Ma, University of Maryland, College Park; Elisabeth Fost Maring, University of Maryland, College Park; Mona Mittal, University of Maryland, College Park; Typhanye Dyer, University of Maryland, College Park

Childhood Adversities and Late-life Cognition: Sociobehavioral Pathways
Miao Li*; Ye Luo, Clemson University

Machine Learning Prediction of Suicide Risk Among Korean Adults: A Population-Based Study
Jeongyoon Lee*; Tae-Young Pak, Sungkyunkwan University

Migration and the Left Behind: High Outmigration Communities Associated With More Depressive Symptoms Among Older Adults
Amilcar Matos-Moreno*, Pennsylvania State University; Carlos Mendes de Leon; Neil Mehta, University of Texas Medical Branch at Galveston; Lu Wang, University of Michigan School of Public Health; Eduardo Villamor, University of Michigan School of Public Health

The Role of Chronic Conditions in Explaining the Rising Trends of Midlife Disability in the United States: Higher Prevalence or Higher Disabling Effect?
Hangqing Ruan*, University of Maryland, College Park; Ge Gao, University of Maryland, College Park

Formulating the Vaccine Allocation to States in India
Nand Mishra*; Akancha Singh; ALKA CHAUHAN; Bishwajeet Besra, International Institute For Population Sciences

Ties From the Edge: Friendships Outside of School and Adolescent Suicidality
ARISH QAMAR*

Why the Middle-Aged U.S. Population Has Higher Increase in Disability Prevalence Than Older Adults? The Role of Stalled Education Expansion
Hangqing Ruan*, University of Maryland, College Park; Ge Gao, University of Maryland, College Park; Joan Kahn, University of Maryland, College Park

Job Decision Latitude and Mental Health Among Adults in Early Midlife: Improving our Empirical Estimates
Grace Venechuk*; Donald J. Mather, University of Colorado Denver; Adam Lippert, University of Colorado Denver

The Contributions of Inter- and Intragenerational Socioeconomic Inequality to Racial Differences in the Development of Depression Across Adolescence to Early Midlife
Alessia Dennis*, University of North Carolina at Chapel Hill

A Comparative Examination of Self-rated Health Among American Indian/Alaskan Natives and White Adults
Kiana Wilkins*, Rice University

Perceived Social Mobility and Mortality in the United States
Patrick Prág, "Institut Polytechnique de Paris; Alexi Gugushvili*, University of Oslo

Neighborhood Disorder in Mexico: Is It Associated With BMI and Obesity?
Natalia Ramirez*; Solveig Cunningham, Emory University

Network Positions and Social Status on the Transmission of Adolescent Substance Use Behaviors
Jihye Lee*, University of Southern California

Under-5 Mortality Rate in Haiti, 1994–2016: Trends and Factors of Variation
Adama Ouedraogo*; David Jean Simon, Université Paris 1 Panthéon Sorbonne; Ann Kiragu, Université Paris 1 Panthéon Sorbonne

Estimating and Decomposing Disease-Free Life Expectancies by Sex and Educational Attainment for Major Groups of Causes in Spain, 2012–2017
Octavio Bramajo*, Centre d’Estudis Demogràfics; Inaki Permanyer, Centre d’Estudis Demogràfics; Pilar Zueras, University of Essex; Elisenda Renteria, Centre d’Estudis Demogràfics

Does Health Insurance Help to Reduce Financial Risk in Hospitalization in India
Mohit Pandey*

Demographic and Socioeconomic Characteristics of People With Diabetes Who Purchase Over-the-Counter Insulin
Natalie Del Ponte*, Institute for Social Research and Data Innovation; Julia Drew, Minnesota Population Center
88 Social Relationships and Physical Health

CHAIR: Christina Kamis, Yale University
DISCUSSANT: Christina Kamis, Yale University

5:30 PM-6:45 PM — International 4

88-1 Social Relationships, Wealth, and Cardiometabolic Risk: Evidence From a National Longitudinal Study of U.S. Older Adults
Kaitlin Shartle*, University of North Carolina at Chapel Hill; Y. Claire Yang, University of North Carolina at Chapel Hill; Laura Richman, Duke University; Daniel Belsky, Columbia University Irving Medical Center; Allison Aiello, University of North Carolina at Chapel Hill; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

88-2 Body Mass Index and Depressive Symptoms Among Chinese Older Couples: A Longitudinal Actor–Partner Interdependence Model Analysis
Tingshuai Ge*, Xi’an Jiaotong University; Quanbao Jiang, Xi’an Jiaotong University

88-3 Lose or Constrain? How Chronic Illness Reduces Network Bridging in Later Life
Tianyao Qu*, Cornell University

88-4 Longitudinal Pathways Through Loneliness and Functional Ability Among Older Adults in the United States
Alex Wambach*, Brown University

89 Social Policy and Child Health

CHAIR: Kelley Fong, Georgia Institute of Technology
DISCUSSANT: Lucie Kalousova, Vanderbilt University

5:30 PM-6:45 PM — International 8

89-1 Children’s Disparities in Self-rated Health Across OECD Countries: Behavioral, Social, and Educational Factors and Their Modification by Work–Family Policy
Matthew Andersson*, Baylor University; Michael Garcia, University of Texas at Austin; Jennifer Glass, University of Texas at Austin

89-2 Evaluating the Effect of San Francisco’s Paid Parental Leave Ordinance on Birth Outcomes
Deborah Karasek*, University of California, San Francisco; Sarah Raifman, UCSF; Rita Hamad, University of California San Francisco; William Dow, University of California-Berkeley; Julia Goodman, OHSU-PSU School of Public Health

89-3 Cash Transfers and Adolescent Nutrition Outcomes: Evidence From the Child Support Grant in South Africa
Kritika Sen*, University of New Mexico; Kira Villa, University of Mexico

90 Drivers of COVID-19 Infection

CHAIR: Kate Choi, University of Western Ontario
DISCUSSANT: Ashton Verderbery, Pennsylvania State University

5:30 PM-6:45 PM — M104

90-1 The Role of Social Behavior in Mediating the Effect of Weather on COVID-19 Infections
Chiara Serra*, Università Bocconi; Simone Ferro, University of Milan

90-2 Changing Contact Patterns in Spain During the COVID-19 Pandemic: Evidence From a Large Web-Based Survey Using MRP
John Palmer*, Pompeu Fabra University; Ramona Ottow, Pompeu Fabra University; Frederic Bartumeus, Centre d’Estudis Avançats de Blanes (CEAB-CSIC)

90-3 Adherence to Mask-Wearing and Trust in Government: A Bayesian Hierarchical Analysis of COVID-19 Social Behavior in the United States
Aja Sutton*, University of Washington; Zack Almquist, University of Washington; Ashley Hazel, University of California, San Francisco; Michelle Kline, Brunel University; Paul Smaldino, University of California, Merced; Cristina Moya, Brunel University; James Jones, Stanford University

90-4 An Examination of Concurrent Trends in COVID-19 and Violent Crime in Urban Areas
David Ramey*, Pennsylvania State University

91 Advances in Life Course Methods

CHAIR: Tim Liao, University of Illinois
DISCUSSANT: Anette Fasang, Humboldt University

5:30 PM-6:45 PM — International 9

91-1 Life Course–Sensitive Analysis of Group Inequalities in Old Age: Combining Multichannel Sequence Analysis With the Kitagawa–Oaxaca–Blinder Decomposition
Carla Rowold*, Nuffield College; Emanuela Struffolino, University of Milan; Anna Hammerschmid, German Institute for Economic Research (DIW Berlin); Anette Fasang, Humboldt University Berlin & WZB

91-2 Remembrance of Things Past? Mismatches Between Retrospectively and Prospectively Reported Life History Information and Implications for Population Scientists
Sarah Burgard*, University of Michigan; Erin Ice, University of Michigan; Lucie Kalousova, Vanderbilt University; Janet Wang

91-3 Constructing Residential Histories to Examine Life Course Contextual Exposure in a Geographically Diverse Sample
Megan Agnew*, University of Wisconsin-Madison; Wei Xu, University of Wisconsin-Madison; Amy Schultz, University of Wisconsin-Madison; Sarah Salas, University of Wisconsin-Madison; Michal Engelman, University of Wisconsin-Madison; Kristen Malecki
7 7
Thursday

91-4 The Cumulative Advantage of a Unionized Career for Lifetime Earnings
Tom VanHeuvelen*, University of Minnesota; Zachary Parolin, Columbia University

92 Domestic Work and Gendered Outcomes in Low- and Middle-Income Countries
CHAIR: Caroline Krafft, St. Catherine University
DISCUSSANT: Ragui Assaad, University of Minnesota

5:30 PM-6:45 PM — International 10

92-1 The Effects of an Unconditional Cash Transfer on Gendered Time Allocation in Ghana
Gbetotan Djossou*; Lucia Ferrone, Università degli Studi di Firenze; Gustavo Angeles, University of North Carolina at Chapel Hill; Tia Palermo, University at Buffalo

92-2 Not Beyond Gender: The Nexus of Family Composition, Women’s Participation in Labor Force, and Domestic Activities in India
Balhasan Ali*, International Institute for Population Sciences; Preeti Dhillon, International Institute for Population Studies (IIPS); Sivakami Muthusamy, Tata Institute of Social Sciences; Udaya Shankar Mishra, Centre for Development Studies

92-3 Walking for Water and Fuelwood: Welfare Implications for Women and Children in Ghana
Monica Lambon-Quayefio*, University of Ghana

92-4 Long Hours of Domestic Work and Its Implication on Mental Health Problems and Learning Ability Among Unmarried Adolescents and Young Females in India
Basant Panda*, International Institute for Population Sciences (IIPS); SNIGDHA BANERJEE; Neelanjana Pandey, Population Council

93 Poverty, Space, and Place
CHAIR: Tim Slack, Louisiana State University
DISCUSSANT: Brian Thiede, Pennsylvania State University

5:30 PM-6:45 PM — M103

93-1 Racial Inequality in Poverty and the Local Welfare State
Paige Kelly*

93-2 Factors Associated With Below-Average Claiming of the Earned Income Tax Credit
Lance Palmer; Danah Jeong*

93-3 Food Insecurity and the Opioid Crisis
Colleen Heflin, Syracuse University; Xiaohan Sun*, Syracuse University

93-4 Cost of Living Variation, Nonmetropolitan America, and Implications for the Supplemental Poverty Measure
J. Tom Mueller, University of Oklahoma; Matthew Brooks*, McGill University; Jose Pacas, Kids First Chicago

94 Race, Ethnicity, and Families
CHAIR: Youngmin Yi, University of Massachusetts Amherst
DISCUSSANT: Deadric Williams, University of Tennessee Knoxville

5:30 PM-6:45 PM — International 2

94-1 The Fatherhood Premium: Racial Differences and Change Over Time
Jordan Young*, University of North Carolina at Chapel Hill

94-2 The New Great Migration and Black Marriage Patterns in the South
Chanell Washington*, U.S. Census Bureau; Laquitta Walker, U.S. Census Bureau

94-3 The Demographic and Socioeconomic Consequences of Restricting Access to Marriage for Young Migrants in Denmark
Bojana Cuzulan, Rockwool Foundation; Peter Fallesen*, Rockwool Foundation; Marie Louise Schultz-Nielsen, Rockwool Foundation

94-4 Moving to Love: Migration and Intersectional Approaches to Explaining Interracial Marriage in Brazil
Chinyere Osuji*, Rutgers University

95 Parenting Responses to Policy
CHAIR: Sven Wilson, Brigham Young University
DISCUSSANT: Jocelyn Wikle, Brigham Young University
DISCUSSANT: Jane Lankes, Penn State

5:30 PM-6:45 PM — M102

95-1 Local Welfare State Spending and Educational Gaps in Parental Time With Children
Margot Jackson*, Brown University; Haoming Song, Brown University; Ariel Kalil, University of Chicago

95-2 To Work or Not to Work: How Parenting Affects Employment Decisions of Divorced Mothers in Wisconsin
Trisha Chanda*, University of Wisconsin—Madison

95-3 The Earned Income Tax Credit (EITC) and Informal Caregiving for Adult Family Members: Examining Effects on Time Allocation
Anna Wiersma Strauss*, Syracuse University

95-4 The Minimum Wage and Parent–Child Time
Taryn Morrissey*, American University
96  Adolescent Contraception  

CHAIR: Martin Bangha, African Population & Health Research Center  
DISCUSSANT: Mobolaji Ibitoye, The Ohio State University  

5:30 PM-6:45 PM — M109

96-1  Contraceptive Use and Discontinuation Among Adolescent Women in 55 Low- and Middle-Income Countries  
Clara Busse*, Katherine Tumlinson, University of North Carolina at Chapel Hill

96-2  Understanding the Link Between Hormonal Contraception Use and Anemia Among Adolescent Girls and Young Women: Results From a Multi-country Analysis  
Christina Misunas*, Population Council; Michelle Hindin, Evidence 4 Global Impact

96-3  Differences in Quality of Care Received by Age and Contraceptive-Use Dynamics Among Young Mothers in India  
Elizabeth Tobey*, Population Council; Aparna Jain, Population Council

96-4  Adolescent Mothers in Eastern and Southern Africa: An Overlooked and Uniquely Marginalized Subpopulation in the Fight Against HIV  
Ali Groves*, Luwam Gebrekristos, Drexel Dornsife School of Public Health; Patrick Smith, Drexel Dornsife School of Public Health; Kirsten Stoebenau, University of Maryland; Marie Stoner, RTI - Women’s Health Imperative; Wole Ameyan, World Health Organization; Alex Ezeh, Drexel University

97  Unmet Need and Contraceptive Preferences  

CHAIR: Mieke Eeckhaut, University of Delaware  
DISCUSSANT: Subasri Narasimhan, Emory University  

5:30 PM-6:45 PM — M106

97-1  Stop or Switch? Correlates of Terminating Contraceptive Use While Desiring to Avoid Pregnancy in 47 Low- and Middle-Income Countries  
Dana Sarnak*, Johns Hopkins Bloomberg School of Public Health; Sarah Bradley, Abt Associates; Kaitlyn Patierno, Population Reference Bureau; Eve Brecker, Population Reference Bureau; Alison Gemmill, Johns Hopkins Bloomberg School of Public Health

97-2  Meeting Contraceptive Preferences: A Counterfactual Analysis  
Joseph Potter*, University of Texas-Austin; Kristen Burke, University of Texas at Austin; Michelle Eilers, University of Texas at Austin; Daniel Powers, University of Texas at Austin

97-3  Measurement of Unmet Need for Family Planning: A Counterfactual Approach  
Mahesh Karra*, Frederick S. Pardee School of Global Studies, Boston University

98  Economic Inequality in Fertility and Contraceptive Use  

CHAIR: Sarah Hayford, The Ohio State University  
DISCUSSANT: Anna Rybińska, Duke University  

5:30 PM-6:45 PM — International 7

98-1  Wealth and Marital Fertility at the Onset of the Demographic Transition in the United States  
Martin Dribe*, Lund University; J. David Hacker, University of Minnesota; Jonas Helgertz, University of Minnesota/Lund University

98-2  Economic Uncertainty and Fertility in the Contemporary United States  
Kristen Burke*, University of Texas at Austin

98-3  Casino-Based Cash Transfers and Fertility Among the Eastern Band of Cherokee Indians in North Carolina: A Time-Series Analysis  
Parvati Singh*, The Ohio State University; Alison Gemmill, Johns Hopkins Bloomberg School of Public Health; Tim-Allen Bruckner, University of California, Irvine

Dana Johnson*

99  Flash: Race, Ethnicity, Nativity, and Population Health  

CHAIR: Boroka Bo, University of Essex  

5:30 PM-7:00 PM — International 5

99-1  An Immigrants’ Paradox in Mental Health? A Life Course Approach  
Claudia Brunori*

99-2  Social Disparities in Mental Health Trajectories From Middle to Later Life: The Intersecting Consequences of Race/Ethnicity, Nativity, Gender, and Age  
Jingwen Liu*, University of Maryland; Zhiyong Lin, University of Texas at Austin

99-3  Care Needs and Arrangements of Aging Immigrants in the United States  
Zohra Ansari-Thomas*
The Role of Country of Birth and Residence in Health Disparities: Evidence From Disability Prevalence Among Island-Versus Mainland-born Puerto Ricans
Mara Sheftel*, Pennsylvania State University; Frank Heiland, Baruch College, CUNY

The Relationship Between Metabolic Health and Mortality Among Older Hispanics in the United States and Mexico
Maria Carabello*, University of Michigan

BMI Among New U.S. Immigrants: Skin Tone, Racial/Ethnic, and Gender Differences
Matthew Painter*, University of North Texas; Jennifer Tabler, University of Wyoming

Changes in Smoking Prevalence From Adolescence to Adulthood Among Asian Americans: Evidence of Selective Acculturation Across Gender
Zobayer Ahmmad*, Kaiser Permanente Northern California; Daniel Adkins, University of Utah; Kim Korinek, University of Utah; Ming Wen, University of Utah

Flash: Immigration Policy and Enforcement Climates: Micro- and Macro-Level Perspectives
CHAIR: Molly Dondero, American University

Thursday

5:30 PM-7:00 PM — International 6

100-1 The Effects of Immigration Restrictions: Evidence From Chinese Exclusion
Hannah Postel*, Princeton University

100-2 Sanctuary Policies and Immigrations and Customs Enforcement (ICE) Arrests: Which Sanctuary Policies Have the Greatest Impact on Arrest Rates?
Chenoa Allen*, University of Missouri; Isabel Anadon, University of Wisconsin-Madison

100-3 Immigrant Enforcement and Local Housing Dynamics: Evidence From the Largest Worksite ICE Raid
Matthew Hall*, Cornell University; Christian Hess, Cornell University

100-4 Put on ICE? Effects of Immigration Raids on the Animal Slaughtering and Processing Sector
Pia Orrenius*, Federal Reserve Bank of Dallas; Madeline Zavodny, University of North Florida

100-5 Immigrants at the Crossroads: Have Restrictive Immigration Policies Reinforced Social Friction Across the United States?
Juan Pedroza*, University of California, Santa Cruz

100-6 Racial-Ethnic, Nativity, and Legal Status Disparities in Health and Health Care: The Role of Local Immigration Enforcement
Courtney Boen, University of Pennsylvania; Rebecca Schut*, University of Pennsylvania; Nick Graetz, Princeton University

100-7 Building Trust With Hispanic Youth: Evidence From Sanctuary Polices and School Bullying
Catalina Amuedo-Dorantes*, University of California, Merced; Esther Arenas-Arroyo, Vienna University of Economics and Business (WU)

101 New Immigrant Destinations in Global Perspective
CHAIR: Zai Liang, State University of New York at Albany
DISCUSSANT: Chenoa Flippen, University of Pennsylvania

5:30 PM-6:45 PM — M105

101-1 The Typology of Immigrant Destinations in the United States: A Spatiotemporal Perspective
Bianca Wirth*, The Pennsylvania State University; Guangqing Chi, Pennsylvania State University

101-2 Labor Market Competition and Attitudes Toward Immigrants: The Cases of Singapore and South Korea
Zeewan Lee*; Joelle Fong, National University of Singapore

101-3 Deportation in New Destinations: Examining Regional Variation in Immigration Court Decisions
Christopher Levesque*, University of Minnesota

101-4 Openness to Migrate Internationally for a Job: Evidence From LinkedIn Data
Daniela Perrotta*; Sarah C. Johnson, Max Planck Institute for Demographic Research; Tom Theile, Max Planck Institute for Demographic Research; Andre Grow, Max Planck Institute for Demographic Research; Helga de Valk, NIDI/Vrije Universiteit Brussel; Emilio Zagheni, Max Planck Institute for Demographic Research

102 Measurement of Mortality
CHAIR: Luca Maria Pesando, Department of Sociology and Centre on Population Dynamics, McGill University
DISCUSSANT: Sonja Spitzer, University of Vienna, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna)

5:30 PM-6:45 PM — M101

Saifuddin Ahmed*, Johns Hopkins University; Linnea Zimmerman, Johns Hopkins Bloomberg School of Public Health; Mahari Yihdego, Addis Ababa University; Assefa Seme Deresse, Addis Ababa University; ARISH QAMAR

102-2 Hindu–Muslim Mortality Differences in India, 1990–2019
Nazar Khalid*, University of Pennsylvania; Aashish Gupta, Population Studies Center, University of Pennsylvania; Payal Hathi, University of California, Berkeley; Sangita Vyas, University of Texas at Austin
102-3  **Sex Differences in Life Expectancy in Kerala**  
Sneha Mani*, University of Pennsylvania; Sneha Mani, University of Pennsylvania

102-4  **What Drives Maternal Mortality Changes? Decomposing the Variation in Maternal Mortality in Brazil and Its States**  
Rafaela Carnevali, Cedeplar - Federal University of Minas Gerais; Marcia Castro, Harvard University; Bernardo Queiroz*, Cedeplar; Giovanny França, Ministério da Saúde; Denise Porto, Ministério da Saúde

103  **Who and What We Lose: The Causes and Consequences of Structural Racism**  
*CHAIR: Hedwig Lee, Washington University in St. Louis  
*DISCUSSANT: Savannah Larimore,

5:30 PM-6:45 PM — International 1

103-1  **Racial Inequality in the Publication of Quantitative Sociology: An Illustrative Case Study**  
Jesse Shircliff*, Utah State University; J. Tom Mueller, University of Oklahoma; Guadalupe Marquez-Velarde, Utah State University

103-2  **Missing Persons, Race, and Social Disadvantage**  
Kiara Douds*, New York University; Matthew Wolfe, New York University

103-3  **Black Lives: The High Cost of Segregation**  
Robynn Cox*, University of Southern California; Jamein Cunningham, Cornell University; Alberto Ortega; Kenny Whaley, University of Houston

103-4  **Neighborhood Racial and Economic Composition Predicts Risk of Police Killing**  
Karl Vachuska*; Brian Levy, George Mason University

104  **The Future of Publishing in the Population Sciences**  
*CHAIR: Mark Hayward, University of Texas at Austin

5:30 PM-6:45 PM — International 3

104-1  **Panelist**  
Stephen Matthews*, Pennsylvania State University

104-2  **Panelist**  
Corey Sparks*, University of Texas at San Antonio

104-3  **Panelist**  
Sara Curran*, University of Washington

104-4  **Panelist**  
Raya Muttarak*, International Institute for Applied Systems Analysis

104-5  **Panelist**  
Joshua Wilde*, Max Planck Institute for Demographic Research

---

**Penn State’s Population Research Institute Reception**  
6:00 PM-10:00 PM — L401

**Early Career Demographers’ Reception**  
6:30 PM-8:30 PM — M301

**Applied Demography Reception**  
6:30 PM-8:30 PM — L404

**Institute for Social Research (ISR) Reception**  
6:45 PM-8:00 PM — L507

**GPAC Reception**  
7:45 PM-9:00 PM — L506

**Memorial Service**  
8:30 PM-10:30 PM — International 10
P5  Migration, Urbanization, Neighborhoods, Race and Ethnicity

8:00 AM-9:30 AM — Marquis Ballrooms A-D (Posters)

P5  How Does Place Matter? Geographic Variation in Sense of Community Belonging and Health
Joseph Clark*, University of Wisconsin–Madison; Michal Engelman, University of Wisconsin–Madison; Kristen Malecki

Fatima Touma*, University of North Carolina at Chapel Hill

P5  Psychological Distress Among U.S. Latinx Adults in 2020: Disentangling the Immigration Policy, Sociopolitical Context, and COVID-19 Specific Factors
Eileen Diaz McConnell, Arizona State University; Connor Sheehan, Arizona State University; Angelica Lopez*

P5  The Plight of Displaced Rohingyas From Myanmar to India
ARISH QAMAR*; Dipti Gowi, International Institute for Population Sciences, Mumbai, India

P5  Access to Housing by Migrant Population in Montevideo
Victoria Prieto-Rosas*; Julieta Bengochea; Camila Montiel, University of the Republic

P5  International Migration and Trade Nexus: The Case of Russia
Asiya Validova*, University of Texas at San Antonio

P5  The Use of Security Deposits as a Residential Sorting Mechanism: A Computational Text Analysis of Craigslist Rental Listings
Remy Stewart*, Cornell University; Christian Hess, Cornell University; Ian Kennedy, University of Washington; Kyle Crowder, University of Washington

P5  Urban Migration and Wages: Evidence From Childhood Migration in Brazil
Raoul van Maarseveen*

P5  Debt Migration: Understanding Its Origins and Pervasiveness
Tatiana Padilla*

P5  Estimating the Average Treatment-on-the-Treated Effects of the DACA Program
Andres Mira*

P5  A Gendered (R)evolution: Intergenerational Educational Attainment Among Children of Immigrants Across the Twentieth Century
Kendal Lowrey*, The Pennsylvania State University

P5  Heterogenous Effects of Return Migration on Children’s Mental Health and Cognitive Outcomes
Ted London; Qiao Li*, Xi’an Jiaotong University

P5  Migration From the United States: Spatio-temporal Variation Within Mexican Municipalities
Claudia Masferrer, El Colegio de México; Emerson Baptista, Asian Demographic Research Institute (ADRI); Victor Garcia-Guerrero*, El Colegio de Mexico

P5  Migration of Adult Children and Associated Depression Among Older Adults: A Cross-Sectional Gender Analysis From LASI, 2017–2018
Muhammad T.*, International Institute for Applied Systems Analysis (IIASA)

P5  Moving Closer for the Grandchild? Fertility and Geographical Proximity of Mothers and Daughters in Belgium
Roberta Rutigliano*, Groningen University; Christine Schnor, KU Leuven; Zuzana Zilincikova

P5  Fallout From the Public Charge Rule: Unenrollment and Disenrollment in SNAP and Medicaid
Cynthia Pando*, University of Minnesota; Jack DeWaard, University of Minnesota, Twin Cities

P5  Mutation in West Bengal’s Migration Pattern: Bengalis Looking South
RABIUL ANSARY*
P5 Immigrant Youth and Home Leaving: The Role of Parent–Child Relationships
Sirirua y Methakitwarun*, Florida State University

P5 What Languages Does the United States Speak? A Geographic Analysis of the Languages Spoken in the United States
Erik Hernandez*, U.S. Census Bureau; Sandy Dietrich, U.S. Census Bureau; Kurt Bauman, U.S. Census Bureau

P5 The Effects of Migration on the Religiosity of Neighbors and Kin Who Stay Behind
Emma Labovitz*; Austin Vo; Lisa Pearce, University of North Carolina at Chapel Hill; Jacqueline Hagan, University of North Carolina at Chapel Hill

P5 Social Mobility Over Lifetime Migration
Zhenxiang Chen*, University of California, Los Angeles

P5 Plans for Alternative Destinations? Social Networks Factors and the Selection of Destination Among Urban Refugees and Asylum Seekers in Uganda
Francis Anyanzu*, University of the Witwatersrand; Nicole DeWet_Billings, University of the Witwatersrand

P5 Return Migration to Home Country: A Systematic Literature Review
Cecilia Fortunato*; Andrea Iacobucci, Region of Emilia Romagna

P5 Rooted America: Immobility and Segregation of the Inter-County Migration Networks
Peng Huang*; Carter Butts, University of California, Irvine

P5 Diverging Trajectories of Union and Childbirth Transition Among the Second-Generation Young Adults in France: Origin-Country Cultural Norms and Race Differences
Ka U Ng*

P5 Labor Market Returns to Cultural Capital: Origin-Country Cultural Distance and Immigrant Earnings in the United States
Qian He*, University of Wisconsin-Madison; Theodore Gerber, University of Wisconsin—Madison; Yu Xie, Princeton University

P5 Consequences of COVID-19 Among Refugees in Uganda
Elizabeth Nansubuga*, Makerere University

P5 Subjective Well-being and the Quality of the Neighborhood: A Comparison Between Immigrants and Natives in Europe
Elena Ambrosetti, University La Sapienza; Angela Paparusso*, Institute for Research on Population and Social Policies

P5 Exposure to Extreme Weather Events and Migration Intentions
Elizabeth Frankenberg, University of North Carolina at Chapel Hill; Nathan Dollar, University of North Carolina at Chapel Hill; Anna Gardner; René Iwo, University of North Carolina at Chapel Hill; Nikhil Kothenge, University of North Carolina at Chapel Hill; Bethany Stoutamire*, University of North Carolina, Chapel Hill

P5 Economic Integration of Temporary and Permanent Migrants: From Migrant to Return Migrant Over the Life Course
Zhenxiang Chen*, University of California, Los Angeles

P5 Origin Country Information and Immigrant Behavior: Evidence From the COVID-19 Pandemic in the United States
Stephanie Kang*, Brown University

P5 Assessing Land-Use Efficiency (Sustainable Development Goal 11.3.1) in Peri-Urban Villages of Gujarat, India: A Monocentric Model
Ankit Sikarwar*, Institut National d’Études Démographiques (INED); Aparajita Chattopadhyay, International Institute for Population Sciences; Ritu Rani, International Institute of Population Sciences (IIPS)

P5 Occupational Mobility and Self-employment Among the Gulf Return Migrants in Murshidabad District, India
SNIGDHA BANERJEE*

P5 Labor Market Participation and High Educational Attainment as Drivers of Intergenerational Convergence in the Fertility of Immigrant Descendants in Spain
Jesús García-Gómez*; Alberto del Rey, Universidad de Salamanca; Mikolaj Stanek, Universidad de Salamanca; Chiara Dello Iacono, Universidad de Salamanca

P5 The Effect of Policy Imbrication on Migrant Health: A European Cross-National Examination, 2010–2018
Zachary Franzoni*, University of Utah

P5 Social Mobility Across the Pacific: Examining Socioeconomic Status Transmission Among Three Generations of Japanese and Japanese Immigrants
Tate Kihara*, Brown University

P5 The Intersection of State-Level Immigrant Policy Climates and Medicaid Expansion: An Examination Among Immigrants
Claire Altman*, University of Missouri, Columbia; Molly Dondero, American University; Christal Hamilton, University of Missouri, Columbia
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>P5</td>
<td>Demographic and Economic Implications of Immigration Policy Options for the U.S. Future</td>
<td>Guizhen Ma*, Erin Hofmann, Utah State University; Annie Laurie Hines; Jack Goldstone, George Mason University; Justin Gest, George Mason University</td>
</tr>
<tr>
<td>P5</td>
<td>Prejudice Specifically Defined: Predictors of Group-Specific Racial/Ethnic Attitudes in the United States</td>
<td>Christopher Maggio*, London School of Economics and Political Science</td>
</tr>
<tr>
<td>P5</td>
<td>Migrant Exposure and Monetary Remittances on Child Health in Latin American Countries: A Review</td>
<td>Sophia Piral Lee*, University of Missouri; Claire Altman, University of Missouri, Columbia; Stephanie Howe Hasanali, Pennsylvania Department of Health</td>
</tr>
<tr>
<td>P5</td>
<td>Online Social Integration of Migrants: Evidence From Twitter</td>
<td>Jisu Kim*, Max Planck Institute for Demographic Research; Soazic Elise Wang Sonne, World Bank; Kiran Garimella; Andre Grow, Max Planck Institute for Demographic Research; Ingmar Weber, Qatar Computing Research Institute; Emilio Zagheni, Max Planck Institute for Demographic Research</td>
</tr>
<tr>
<td>P5</td>
<td>International Labor Migration and Economic Development: Evidence From Bangladesh</td>
<td>Mahreen Khan*</td>
</tr>
<tr>
<td>P5</td>
<td>The Long-Term Effects of Housing Insecurity on Physical and Mental Health in Young Adulthood</td>
<td>Mary Roberts*, Pennsylvania State University; Andrew Fenelon, Pennsylvania State University</td>
</tr>
<tr>
<td>P5</td>
<td>Left-Behind Children in Rural China: Nutrition and Health</td>
<td>Jiahui Xu*, Pennsylvania State University</td>
</tr>
<tr>
<td>P5</td>
<td>Citizenship Status and Immigrant Children’s Socioeconomic Outcomes in Adulthood</td>
<td>Leafla Ye*, University of Wisconsin–Madison</td>
</tr>
<tr>
<td>P5</td>
<td>How and Why Do Intentions to Naturalize Evolve Over Time?</td>
<td>Aurélie Pont*</td>
</tr>
<tr>
<td>P5</td>
<td>Supplemental Poverty and Recent Migration</td>
<td>Kalee Burns*</td>
</tr>
<tr>
<td>P5</td>
<td>An Analysis of Mixed Marriages in Nineteenth-Century Tasmania</td>
<td>Isabelle Cherkesly*, Monash University</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>P5</td>
<td>The Association Between Previous Immigration Status and Self-reported Health Among Newly Legalized Legal Permanent Residents</td>
<td>Josefina Flores Morales*, University of California, Los Angeles/California Center for Population Research</td>
</tr>
<tr>
<td>P5</td>
<td>Ride-Sharing and Deaths in Traffic: The Case of Uber in Brazil</td>
<td>Rafael Zago*</td>
</tr>
<tr>
<td>P5</td>
<td>Census Unbound: Geolocating the Complete 1990, 2000, and 2010 U.S. Censuses to Support Time-Invariant Geographies</td>
<td>James Gaboardi*, Oak Ridge National Laboratory; Christopher Fowler, Penn State University; Jonathan Schroeder, Minnesota Population Center, University of Minnesota; David Van Riper, Minnesota Population Center, University of Minnesota</td>
</tr>
<tr>
<td>P5</td>
<td>Unmet Need for Treatment-Seeking From Public Health Facilities in India: An Analysis of Sociodemographic, Regional, and Disease-Wise Variations</td>
<td>Jeetendra Yadav*, National Institute of Medical Statistics, Indian Council of Medical Research; rajaram yadav; Chander Shekhar Shekhar, International Institute for Population Sciences (IIPS)</td>
</tr>
<tr>
<td>P5</td>
<td>Population Composition and Neighborhood Contact: How Does Local Hostility or Hospitality Moderate Their Impact on Migrants’ Well-being?</td>
<td>Michaela Sedovic*</td>
</tr>
<tr>
<td>P5</td>
<td>Examining the Impact of Neighborhood Deprivation on Obesity Prevalence</td>
<td>Lauren Giurini*; Shaneda Warren Andersen, University of Wisconsin-Madison</td>
</tr>
<tr>
<td>P5</td>
<td>Uneven Vulnerability: Characterizing Population Composition and Change in the Low Elevation Coastal Zones in the United States With a Climate Justice Lens, 1990–2020</td>
<td>Daniela Tagtachian*, Deborah Balk, CUNY Institute for Demographic Research; Kytt MacManus, CIESIN, Columbia University</td>
</tr>
<tr>
<td>P5</td>
<td>Racial Age Gaps and Political Partisanship: An Investigation of Consolidated Cleavages at Multiple Spatial Scales</td>
<td>Christina Nelson*, New York University</td>
</tr>
<tr>
<td>P5</td>
<td>Kin Support and Residential Mobility</td>
<td>Elizabeth Ackert*, University of California, Santa Barbara; Amy Spring, Georgia State University; Allegra Cockburn, University of California, Santa Barbara; Thomas Fullagar, University of California, Santa Barbara; Kyle Crowder, University of Washington; Nicole Kravitz-Wirtz, Population Studies Center, University of Michigan</td>
</tr>
</tbody>
</table>

PAA 2022 Annual Meeting Program
P5  Historical Redlining and Food Environments: A Study of 102 U.S. Urban Areas
Min Li*

P5  Does Neighborhood-Level Gentrification Contribute to a Relative Measure of School Segregation?
Sarah Roche*

P5  Race, Class, and Community Under Lockdown: Did Visits to Formal Community Organizations Decline Differently by Neighborhood Race and Socioeconomic Status During the COVID-19 Pandemic in Los Angeles County?
Nicholas DiRago*, University of California, Los Angeles

P5  A House-Centered Approach to Measuring Segregation
Robert Manduca*

P5  Fear of Victimization, Education, and Neighborhood Dynamics
Allison Dwyer Emory, University at Buffalo; Zaque Evans*, University at Buffalo, Department of Sociology

P5  Internal Migration Profile and Spatial Distribution of Health Care Workers in the United States, 2005–2019
Jingqiu Ren; Dylan Nguyen*, Rice University; Ernesto Amaral, Texas A&M University

P5  Troubling the Tract: Measuring Neighborhood Effects on Airborne Lead Exposure Using School Attendance Zone Boundaries
Ruth Buck*; Billy Southern; Christopher Fowler, Penn State University; Erica Frankenberg, The Pennsylvania State University; Sarah Asson, The Pennsylvania State University

P5  The Unintended Consequences of Seattle’s Minimum Wage on Establishment Decisions
Hoyoung Yoo*; Sharada Dharmasankar

P5  Race and Ethnicity Disparities in Residential Mobility and Locational Attainment Between Urban and Suburban Neighborhoods in Fragile Families
Emily Miller*, Princeton University

P5  Urban Shrinkage in India: Patterns, Drivers, and Consequences
Nawaj Sarif*; Sruhti Anilkumar Hemalatha; Archana Roy, International Institute for Population Sciences

P5  Measuring and Modeling Perceptions of Change in Neighborhood Safety: Evidence From Detroit
Lydia Wileden*

The Interactions Between Access to Health Care and Child Health in Rural Kenya
Grace Cooper*, University of Minnesota; Elizabeth Boyle, University of Minnesota

Black Babies Matter: An Intersectional Analysis of Preterm Birth Risk Among Black Mothers
Courtney Williams*; Rhiannon Kroeger, Louisiana State University

Is India’s Second Largest Population the Most Marginalized? Evidence From a Composite Marginalization Index Approach
Manzoor Malik*

Racialized Place-Making: An Investigation Into the Creation of HOLC’s Residential Security Maps
Megan Evans*, Pennsylvania State University

Racial Differences in Psychological Distress and Obesity Between Black and White women: The Role of Social Cohesion
Nicole Fields*

Family Reunion and Poverty: A Semi-Longitudinal Analysis of the Swiss Case
Juan Galavino*, Centre d’Estudis Demografics; Roxane Gerber, Université de Genève

Declining Incarceration Rates, Race, and Lifetime Risks Revisited
Jason Robey*, University of Wisconsin-Madison; Michael Massoglia; Michael Light, University of Wisconsin Madison

Interracial Relationships and Parent–Child Bonds
Lin Ang*

Preexisting Anti-Asian Sentiment and Eventual Racialized Depictions of COVID-19: Evidence From Google Trends Searches
Sepideh Modrek, San Francisco State University; Bozhidar Chakalov*, University of California, Davis

Driver’s License Suspensions, Social Compliance, and the Reproduction of Racial Inequality
Maureen Waller*, Cornell University; Nathan Robbins, Cornell University; Peter Rich, Cornell University

A Study of Intergenerational Gender Disparities in Education Among Weaver’s Community of Varanasi, India
Laek Ahemad Siddiqui*, International Institute for Population Sciences Mumbai
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors/Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>P5</td>
<td>But What About the Schools? How Racial Composition Influences Parents’ Preferences for Neighborhoods and Schools</td>
<td>Elly Field*, University of Michigan</td>
</tr>
<tr>
<td>P5</td>
<td>Examining the Healthy Immigrant Paradox in Perinatal Outcomes: Evidence From Perinatal Surveys in France</td>
<td>Tatiana Eremenko*, Spanish National University of Distance Education (UNED)</td>
</tr>
<tr>
<td>P5</td>
<td>Attitudes Toward Marrying Whites, Blacks, Hispanics, and Asian Americans in Contemporary America</td>
<td>Ting-Syuan Lin*, University of Illinois at Urbana-Champaign</td>
</tr>
<tr>
<td>P5</td>
<td>Premarital Cohabitation and Marital Dissolution: Differences by Couples’ Joint Race/Ethnicity</td>
<td>Kate Choi*, University of Western Ontario; Rachel Goldberg, University of California Irvine</td>
</tr>
<tr>
<td>P5</td>
<td>Indigenous U.S. Citizen Migrants Are Penalized in the Mexican Labor Market</td>
<td>María Coria Ortega; Claudia Masferrer*, Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México</td>
</tr>
<tr>
<td>P5</td>
<td>A New Approach for Quantifying Structural Racism and Discrimination With an Application to Alzheimer’s Disease Risk</td>
<td>Igor Akushevich, Duke University; Arseniy Yashkin*, Duke University; Julia Kravchenko</td>
</tr>
<tr>
<td>P5</td>
<td>How Participation in a Middle School Immigrant Newcomer Program Shapes Immigrant Youth’s High School Choice</td>
<td>Tori Thomas*; Brian Holzman, Rice University; Stephanie Potocknick, University North Carolina at Charlotte</td>
</tr>
<tr>
<td>P5</td>
<td>Interracial Unions in Brazil: The Role of Affirmative Action in Public Higher Education</td>
<td>Carolina Aragão*, University of Texas at Austin</td>
</tr>
<tr>
<td>P5</td>
<td>New Insights on Race and Weathering: Longitudinal Changes in Gestational Age at Birth</td>
<td>Puneet Chehal*, Rollins School of Public Health, Emory University; Jay Pearson; Michael Kramer, Emory University</td>
</tr>
<tr>
<td>P5</td>
<td>Cultural Involvement and Preference in Ethnic Accommodation</td>
<td>Elwood Carlson*, Florida State University; Feng Hou, Statistics Canada</td>
</tr>
<tr>
<td>P5</td>
<td>Linguistic Segregation in the United States, 1900–1930</td>
<td>Evan Roberts*, University of Minnesota; Isabella Ou, University of Minnesota</td>
</tr>
<tr>
<td>P5</td>
<td>Immigrants in Rural America: An Analysis of Household Income by Nativity Status and Race/Ethnicity Within Metropolitan and Regional Contexts</td>
<td>Rachel Sparkman*, Florida State University; Kathryn Tillman, Florida State University</td>
</tr>
<tr>
<td>P5</td>
<td>Microsimulation and the Risk of Eviction Among Family Members</td>
<td>Yi Wang*</td>
</tr>
<tr>
<td>P5</td>
<td>Sick and Tired of Being Excluded: Structural Racism in Disenfranchisement as a Threat to Population Health Equity</td>
<td>Patricia Homan*, Florida State University; Tyson Brown, Duke University</td>
</tr>
<tr>
<td>P5</td>
<td>Implementation of the ACA: Releasing Former Prisoners From a High Risk of Death</td>
<td>Carmen Gutierrez*, University of North Carolina at Chapel Hill; Evelyn Patterson, Vanderbilt University</td>
</tr>
</tbody>
</table>

**105 Networks and Support Across the Life Course**

*CHAIR: Molly Copeland, Michigan State University*

*DISCUSSANT: Yan Zhang, University of Wisconsin-Madison*

**8:00 AM-9:15 AM — International 4**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors/Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>105-1</td>
<td>All in the Family? Age, Period, and Cohort Differences in Kinship Ties Among Older U.S. Adults</td>
<td>Ellen Compernolle*, University of Chicago; Alyssa Goldman, Boston College; Eric Hedberg, Abt Associates</td>
</tr>
<tr>
<td>105-2</td>
<td>The Role of Social Aspects of Occupation Across the Life Course in Older Adult Loneliness, Depression, and Cognition</td>
<td>Mara Sheftel*, Pennsylvania State University</td>
</tr>
<tr>
<td>105-3</td>
<td>The Demography of Social Support After War: Exposure, Family Structure, and Social Support in an Older Vietnamese Cohort</td>
<td>Yvette Young*, University of Utah; Nhung Tran, University of Utah; Kim Korinek, University of Utah; Minh Nguyen, Institute for Family and Gender Studies</td>
</tr>
<tr>
<td>105-4</td>
<td>Networked Rejuvenation or Networked Deterioration: How Do Young Ties Influence Health in Old Age?</td>
<td>Shichao Du*, University at Albany-State University of New York</td>
</tr>
</tbody>
</table>
Friday

106  Inequality in Birth Outcomes and Early Childhood

CHAIR: Lauren Gaydosh, Vanderbilt University
DISCUSSANT: Youngmin Yi, University of Massachusetts Amherst

8:00 AM-9:15 AM — International 7

106-1  Family Planning and Children’s Human Capital: Experimental Evidence From Urban Malawi
Daniel Maggio, Dyson School of Applied Economics and Management, Cornell University; Mahesh Karra*, Frederick S. Pardee School of Global Studies, Boston University; David Canning, Harvard T.H. Chan School of Public Health

106-2  Job Loss and Intrauterine Growth Restriction: Identification of Critical Trimesters of Exposure
Samantha Gailey*, University of Minnesota; Laust Mortensen; Tim-Allen Bruckner, University of California, Irvine

106-3  Is Early Formal Childcare a Potential Equalizer? How Attending Childcare and Education Centers Affects Children’s Cognitive and Socioemotional Skills in Germany
Gaia Ghirardi*, European University Institute; Tina Baier; Corinna Kleinert, University of Bamberg/Leibniz Institute for Educational Trajectories (LifBi); Moris Triventi, University of Trento

106-4  Heterogeneous Parental Responses to Children’s Early Health Disadvantages
Alicia Garcia Sierra*

107  Gendered Impact of COVID-19 in the Household

CHAIR: Holly Reed, CUNY Institute for Demographic Research
DISCUSSANT: Yana Kucheva, City College of New York

8:00 AM-9:15 AM — M104

107-1  Domestic Burden Amid COVID-19 and Women’s Mental Health in Middle-Income Africa
Valerie Mueller*, Arizona State University; Karen Grepin, University of Hong Kong; Atonu Rabbani, University of Dhaka; Anne Ngunjiri, LVCT Health; Amy Oyekunle, Independent Gender Advisor; Clare Wenham, London School of Economics and Political Science

107-2  Gender Disparities in Increased Parenting Time During the Pandemic
Jennifer Augustine*, University of South Carolina; Kate Prickett, Victoria University of Wellington

107-3  A Return to Normal? Shifts in U.S. Parents’ Divisions of Domestic Labor Over the Course of the COVID-19 Pandemic
Daniel Carlson*, University of Utah; Richard Petts, Ball State University

107-4  Household Work, Marital Life, and Gender Dynamics During COVID-19: The Case of Brazil
Sneha Kumar*, Cornell University; Leticia Marteleteo, University of Texas at Austin

108  Qualitative Methods

CHAIR: Lisa Pearce, University of North Carolina at Chapel Hill
DISCUSSANT: Clare Barrington, University of North Carolina at Chapel Hill

8:00 AM-9:15 AM — International 2

108-1  Doubled-up Household Stability and Family Well-being
Hope Harvey*, University of Kentucky

108-2  Land Titling and Marriage in Western Uganda: Using Qualitative Methods to Discover Meaning
Michelle Poulin*, University of California, Berkeley

108-3  The Importance of Other Adults in the New Other America: Improving Survey Measures of Youth’s Nonparental Adult Relationships
Rachel Brown-Weinstock*, Princeton University; Kathryn Edin, Princeton University; Sarah Gold, Princeton University; Megan Kang

108-4  Many Cooks in the Kitchen: Iterating a Qualitative Analysis Process Across Multiple Countries, Sites, and Teams
Lauren Suchman*, University of California, San Francisco; Mandayachepa Nyando, Malawi University of Science and Technology; Serah Gitome, Kenya Medical Research Institute; Alfred Maluwa, Malawi University of Science and Technology; Martha Kamanga, Kamuzu University of Health Sciences; Janelli Vallin, University of California San Francisco; Zachary Kwen, Kenya Medical Research Institute; Louisa Nduyu, Maseno University; Lynn Atuyambe, Makerere University School of Public Health; Dinah Amongin, Makerere University School of Public Health; Elizabeth Omoluabi, Akena Associates; Ivan Idiodi, Akena Associates; Chioma Okoli, Akena Associates; Ayobambo Jegede, Akena Associates; Shakede Dimowo, Akena Associates; Aminat Tijani, Akena Associates; Grace Nmadu, Akena Associates; Address Malata, Malawi University of Science and Technology; Kelsey Holt
109  COVID-19 and Inequality in High-Income Countries
CHAIR: Valentina Rotondi, University of Oxford
DISCUSSANT: Rebecca Clark, Eunice Kennedy Shriver National Institute of Child Health and Human Development
DISCUSSANT: Patrick Prag, "Institut Polytechnique de Paris"

8:00 AM-9:15 AM — International 10

Elizabeth Breen*, University of California, Berkeley

109-2  Education Inequality in Home Environments in the United Kingdom During COVID-19
Ting Shen*

109-3  “COVID-19 Learning Gap Effect” for Young Children in Singapore
Wei-Jun Yeung, National University of Singapore; Xuejiao Chen*, National University of Singapore; Jiyeon Lee

109-4  Learning Through Internet Lag: Inequalities of Access in the Zoom Era
Peter Fiduccia*

110  Discrimination and Group Gaps
CHAIR: Shauna Dyer, University of Michigan
DISCUSSANT: Michelle Maroto, University of Alberta
DISCUSSANT: TBD Discussant,

8:00 AM-9:15 AM — M103

110-1  The GI Bill of 1944 and the Roots of Racial Inequality in Suburban Homeownership
Chinyere Agbai*, Brown University

110-2  Inequality Below the Poverty Line Since 1967: The Role of U.S. Welfare Policy
Matthew Desmond, Princeton University; Zachary Parolin*, Columbia University; Christopher Wimer, Columbia University

110-3  Equality Pays: Equal Pay Laws and Women’s Life Choices
Pamela Meyerhofer*; Wendy Stock, Montana State University

110-4  The Gender Wage Gap: Job Titles and Work Tasks as a Source of Workplace Inequality
Lynda Laughlin*, U.S. Census Bureau; Megan Wisniewski; Liana Landivar, Women’s Bureau, U.S. Department of Labor

111  Flash: Poverty, Hardships, and Inequality Research
CHAIR: Colleen Heflin, Syracuse University

8:00 AM-9:30 AM — International 6

111-1  The Contribution of Adolescent Sleep to Adult Socioeconomic Status
Sarah James*, Cornell University

111-2  Getting By in Precarious Times: Intragenerational Mobility in the Transition to Adulthood
Tom VanHeuvelen*, University of Minnesota; Jessie Himmelstein; Xiaowen Han, University of Minnesota

111-3  The Role of the Accumulation of Poverty and Unemployment for Health Disadvantages
Annalisa Bussetta, University of Palermo; Daria Mendola; Emanuela Struffolino, WZB Berlin Social Science Center; Zachary Van Winkle*, University of Oxford

111-4  Spatial Pattern of Multidimensional and Consumption Poverty in Districts of India
Guru Vashishta*, International Institute for Population Sciences; Sanjay Mohanty, International Institute for Population Sciences

111-5  On the Edge: Social Safety Net Generosity and Inequalities in Financial Coping During the COVID Pandemic
Lawrence Berger, University of Wisconsin–Madison; Meta Brown, The Ohio State University; J. Michael Collins, University of Wisconsin-Madison; Rachel Dwyer*, Ohio State University; Jason Houle, Dartmouth College; Stephanie Moulton, The Ohio State University; Davon Norris; Matthew Pesavento, The Ohio State University

111-6  Impact of Smoking Cessation on Household Food Security
Kaitlyn Berry*, University of Minnesota; Julia Rivera Drew, University of Minnesota; Rachel Widome, University of Minnesota

111-7  Spatial Dis-Match? New Data Showing Low Wage Workers’ Residential Mobility in a Gentrifying City
J. Lamar Foster*, University of Washington; Delaney Glass, University of Washington; Jose Hernandez, University of Washington; Jennifer Romich, University of Washington; Christopher Salazar; Valentina Staneva; Mahade Ar Tame*, University of California-Berkeley

111-8  Religious Affiliation and Debt Among U.S. Households
Mackenzie Brewer, Baylor University; Tristen Clifton*
112  Families and Health Over the Life Course

CHAIR: Kriti Vikram, National University of Singapore
DISCUSSANT: Bussarawan Teerawichitchainan, National University of Singapore

8:00 AM-9:15 AM — M102

112-1  Childhood Abuse and Later-Life Health: Examining the Role of Familial Victim–Perpetrator Relationships
Chioun Lee*, University of California-Riverside; Soojin Park, University of California-Riverside; Juha Lee, University of California-Riverside

112-2  Widowhood and Adult Mortality in India: Evidence From a Follow-up Survey of 104,774 Individuals
Babul Hossain*, International Institute for Population Sciences; Megan Reed, University of Pennsylvania; Aashish Gupta, Population Studies Center, University of Pennsylvania; Srinivas Goll, University of Western Australia; Kuriath James

112-3  Family Caregiving Pathways: Emotional and Physical Health Burdens Among Older Adults in China
Haoshu Duan*, University of Maryland

112-4  Adult Children’s Education and Mothers’ Psychological Well-being: Do Adult Children’s Problems Mediate This Relationship?
Robert Frase*, Purdue University; Shawn Bauldry, Purdue University; J. Jill Suitor, Purdue University; Megan Gilligan, Iowa State University; Destiny Ogle, Purdue University

113  Union Formation and Assortative Mating

CHAIR: Vida Maralani, Cornell University
DISCUSSANT: Florencia Torche, Stanford University

8:00 AM-9:15 AM — International 8

113-1  Eight Decades of Educational Assortative Mating
Noah Hirshli*, University of Wisconsin-Madison; Christine Schwartz, University of Wisconsin-Madison; Elia Boschetti

113-2  Gender Asymmetries in Cross-National Marriage in High-Income Countries
Albert Esteve, Centre d’Estudis Demogràfics; Annika Elwert, Lund University; Ewa Batyra*, Center for Demographic Studies

113-3  What a Difference a Definition Makes: Mismatches in Partner Markets Across Three Decades in Denmark
Emil Simonsen*; Peter Fallesen, Rockwool Foundation

113-4  Beauty-Status Exchange of Mate Selection in China
Wen Liu*; Jia Yu, Peking University; Yu Xie, Princeton University

114  Context in Early Life and Adolescence: Reproductive and Family Planning Outcomes

CHAIR: Orsola Torrisi, The London School of Economics
DISCUSSANT: Alison Gemmill, Johns Hopkins University

8:00 AM-9:15 AM — International 9

114-1  Disease Exposure in Early Life Affects Female Reproduction
Luciana Quaranta*, Lund University; Ingrid van Dijk, Lund University; Therese Nilsson, Lund University

114-2  Birth Weight and Subsequent Pregnancy Intention in the Context of Disease Outbreaks
David Mallinson*, University of Texas at Austin; Leticia Marteleto, University of Texas at Austin

114-3  Using the Psychosocial-Acceleration Theory to Examine Associations Between Biological Markers of Adulthood and Sexual Debut Among Youth in an Urban Poor Locality in Accra, Ghana
Adriana Biney, University of Ghana; Laud Sowah*, University of Ghana

114-4  Measuring Provider Bias and Its Effects on Adolescent and Young Adult Sexual Reproductive Health Services
Andrew Corley*; Nirali Chakraborty, Metrics for Management; Dominic Montagu, Metrics for Management

115  High Fertility: Causes, Consequences, Variation

CHAIR: Mary Shenk, Pennsylvania State University
DISCUSSANT: Sara Yeatman, University of Colorado Denver

8:00 AM-9:15 AM — M109

115-1  Does Child Mortality Accelerate Parity Progression in High Fertility Context? Evidence From Demographic Surveillance Systems in Rural Tanzania
Colin Baynes*; Amon Ekwery, Pact/Tanzania; Tani Kassimu, Ifakara Health Institute; Jitohada Baraka, Ifakara Health Institute; Malick Kante, John Hopkins University School of Public Health; James Phillips, Columbia University Mailman School of Public Health

115-2  Revisiting “Family Building by Fate or Design”: Country-Level Regressions With United Nations Data
Sergey Ivanov*, Russian Academy of Sciences
117-2 Siting Surveillance: Place, Deportation Threat, and Institutional Involvement Among U.S. Latinos
Asad Asad*, Stanford University; Livia Baer-Bositis, Stanford University

117-3 The Tough Road to Asylum: The Role of Metering and Other Restrictive Policies on Unauthorized Migrant Flows
Catalina Amuedo-Dorantes*, University of California, Merced; Jose Buchell, New Mexico State University

118 Understudied Contributors to Racial/Ethnic Inequalities in Health and Mortality
CHAIR: Monica Hernandez,
DISCUSSANT: Lauren Brown, San Diego State University

8:00 AM-9:15 AM — M101

118-1 Eviction and All-Cause Mortality in the United States, 2000–2021: Patterns by Age, Race, and Sex
Nick Graetz*, Princeton University; Emily Lemmerman, Princeton University; Carl Gershenson; Danielle Sandler, U.S. Census Bureau; Sonya Porter, United States Census Bureau; Matthew Desmond, Princeton University

118-2 Long-Term Associations Between Public Emergency Work and Future Trends in Premature Mortality Across U.S. Counties
Ivan Mejia*, Stanford University; Sepideh Modrek, San Francisco State University; V.S. Periyakoil, Stanford University; David Rehkopf, Stanford University

118-3 Black and White Racial Differences in Expected Survival: Optimism Drives the Racial Anomaly
Shayna Bernstein*, Tel Aviv University; Isaac Sasson, Tel Aviv University

118-4 Discriminatory Police Violence and the Health of Black Mothers and Their Infants
Valentina Chegwin*, Columbia University; Julien Teitler, Columbia University; Felix Muchomba, Rutgers University; Nancy Reichman, Robert Wood Johnson Medical School

8:00 AM-9:15 AM — International 5

119 Flash: Geographic Differences in Mortality
CHAIR: Julia Wolf, West Virginia University

119-1 From Convergence to Divergence: Lifespan Variation in U.S. States, 1959–2017
Wei Xu*, University of Wisconsin–Madison; Michal Engelman, University of Wisconsin–Madison; Jason Fletcher, University of Wisconsin–Madison
Ryan Masters*, University of Colorado Boulder; Katherine Craig, University of Colorado Boulder

119-3 This (Precarious) American Life: The Role of U.S. States in Rising Suicide Mortality
Daniel Simon*, University of Colorado Boulder

119-4 Natural Resource Dependence and Population Health in the United States: Patterns and Pathways
J. Tom Mueller*, University of Oklahoma; Brian Thiede, Pennsylvania State University; Ann Tickamyer, Penn State; Kai Schafft, Pennsylvania State University; Alan Graefe, Penn State

119-5 The Growing Rural–Urban Divide in U.S. Life Expectancy: Contribution of Cardiovascular Disease and Other Major Causes of Death
Leah Abrams*, Harvard T.H. Chan School of Public Health; Mikko Myrskyla, Max Planck Institute for Demographic Research; Neil Mehta, University of Texas Medical Branch at Galveston

119-6 Understanding the Hispanic Mortality Paradox: Variation by Country of Origin
Katherine Perez, University of California, Berkeley; Andrea Miranda González*, University of California, Berkeley; Casey Breen, University of California, Berkeley

119-7 Regional Inequalities in Life Expectancy and Lifespan Variation by Educational Attainment in Spain, 2014–2018
Octavio Bramajo*, Centre d’Estudis Demogràfics; Inaki Permanyer, Centre d’Estudis Demogràfics

119-8 Solitary Deaths in South Korea: Exploring Individual and Contextual Patterns
Jaemin Lee*, University of Maryland - College Park; Hyeyoung Woo, Portland State University; Philip Cohen, University of Maryland, College Park; Myoungjin Lee, Korea University

120 Immigrants’ Sociocultural Integration Trajectories in Quebec
Yao Robert Djogbenou*, Université de Montréal; Visseho Adjowanou, Université du Québec à Montréal; Solene Lardoux, University of Montreal

120-4 Migration and Ethnic-Racial Identity: Articulation of Afro-Descendant Identity of Latin American Migrants in Mexico
Nydia Navarrete Suárez*, Colegio del Mexico

121 Evaluating the Quality of the 2020 Census
CHAIR: Marc Perry, U.S. Census Bureau
DISCUSSANT: Constance Citro, Committee on National Statistics

8:00 AM-9:15 AM — International 3

121-1 Demographic Analysis Estimates of Net Coverage Error for the 2020 Census
Eric Jensen*, U.S. Census Bureau; Sandra Johnson*, U.S. Census Bureau

121-2 Highlights from the 2020 Census Operational Quality Metrics
Michael Bentley*, U. S. Census Bureau

121-3 A Review of Issues of Concern in the Reporting of 2020 Census Results in North Carolina
Mike Cline*, North Carolina Office of State Budget & Management

121-4 Miscounts and Error in the 2020 Census: Findings from a Simulation Model
Diana Elliott*, Urban Institute; Steven Martin*, Urban Institute

9:00 AM-3:00 PM — L503

122 Social Networks and Health
CHAIR: Molly Copeland, Michigan State University
DISCUSSANT: Haowei Wang, Pennsylvania State University

9:45 AM-11:00 AM — International 4

122-1 Reciprocal Effects of Depression and Sleep Among Chinese Couples: A Longitudinal Dyadic Analysis
Yu Guo*, Xi’an Jiaotong University; Quanbao Jiang, Xi’an Jiaotong University

122-2 Social Disadvantage, Context, and Network Dynamics in Later Life
Nan Feng*

122-3 Pre-Pandemic Social Network Structure and Mental Health After COVID-19
Won-tak Joo*, University of California, Berkeley
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45 AM</td>
<td><strong>123</strong> Fertility Decline and Child Outcomes in Global Perspective</td>
</tr>
<tr>
<td></td>
<td>CHAIR: Fangqi Wen, Australian National University</td>
</tr>
<tr>
<td></td>
<td>DISCUSSANT: Emily Smith-Greenaway, University of Southern California</td>
</tr>
<tr>
<td>10:00 AM</td>
<td><strong>9:45 AM-11:00 AM — International 7</strong></td>
</tr>
<tr>
<td>9:45 AM</td>
<td><strong>125</strong> Life Course Trends, Effects, and Patterns</td>
</tr>
<tr>
<td></td>
<td>CHAIR: Ting-Syuan Lin, University of Illinois at Urbana-Champaign</td>
</tr>
<tr>
<td></td>
<td>DISCUSSANT: Lucie Kalousova, Vanderbilt University</td>
</tr>
<tr>
<td></td>
<td>DISCUSSANT: Sohee Shin</td>
</tr>
<tr>
<td>9:45 AM</td>
<td><strong>10:00 AM — International 2</strong></td>
</tr>
</tbody>
</table>

**Session 123**

**Title:** The Relationship Between Birth Spacing and Fertility Decline: Evidence From Rural Tanzania, 2000–2015  
**Authors:** Colin Baynes*, Amon Exavery, Pact/Tanzania; Tani Kassimu, Ifakara Health Institute; Jitihada Baraka, Ifakara Health Institute; Malick Kante, John Hopkins University School of Public Health; James Phillips, Columbia University Mailman School of Public Health

**Title:** When Do Parents Bury a Child? Uncertainty of Offspring Loss Across the Demographic Transition  
**Authors:** Diego Alvarez-Gutierrez*, Max Planck Institute for Demographic Research; Ugofigollo Basellini, Max Planck Institute for Demographic Research; Emilio Zagheni, Max Planck Institute for Demographic Research

**Title:** Only Children and Cognitive Ability in Childhood: A Cross-Cohort Analysis Over 50 Years in the United Kingdom  
**Authors:** Alice Goisis*, University College London; George Ploubidis, UCL Centre for Longitudinal Studies; Jenny Chanfreau; Vanessa Moulton, University College London

**Session 125**

**Title:** Vulnerability and Affluence in Adulthood: A Register-Based Study of Sociospatial Life Course Trajectories From Ages 25–59  
**Authors:** Eva Andersson, Stockholm University; Ida Borg; Bo Malmberg*, Stockholm University

**Title:** Incarceration Experience at Older Ages: Does Employment Protect Against Recidivism?  
**Authors:** Piotr Bledowski, SGH Warsaw School of Economics; Joanna Felczak, SGH Warsaw School of Economics; Ewa Galecka-Burdziak*; Marek Góra, SGH Warsaw School of Economics

**Title:** Age and Cohort Trends in Formal Volunteering and Informal Helping in Later Life  
**Authors:** Sae Hwang Han*, University of Texas at Austin; Yao-Chi Shih, National Chung Cheng University; Jeffrey Burr, University of Massachusetts Boston; Changmin Peng, University of Massachusetts Boston

**Title:** Heterogeneous Origin and Destination Education Effects on Health Over the Life Course: Evidence From the Panel Study of Income Dynamics  
**Authors:** Lijing Luo*, Pennsylvania State University; Lai Wei
COVID-19 and Inequality in Low- and Middle-Income Countries
CHAIR: Ragui Assaad, University of Minnesota
DISCUSSANT: Caroline Krafft, St. Catherine University

9:45 AM-11:00 AM — International 10

Income Loss and Intention to Avoid Pregnancy During the COVID-19 Pandemic
Leticia Marteleto, University of Texas at Austin; Molly Dondero*, American University; Luiz Gustavo Sereno; Raquel Zanatta Coutinho, Centro de Desenvolvimento e Planejamento Regional

Social Trust, Modern Contraceptive Use, and COVID-19 Knowledge in Three African Countries
Jiao Yu*, University of Minnesota-Twin Cities; Kathryn Grace, University of Minnesota, Twin Cities; Elizabeth Boyle, University of Minnesota; Matthew Gunther, University of Minnesota; Devon Kristiansen, University of Minnesota

Impact of COVID-19 on Household Economic Status in India

Poorly Managed: Perception of Government Effectiveness and Compliance With COVID-19 Prevention Measures in Slum Communities in Pakistan
Hina Khalid, Information Technology University; Izza Aftab, Information Technology University; Ashley Fox*, University at Albany, SUNY

Returns to Education
CHAIR: Alexander Adames, University of Pennsylvania
DISCUSSANT: Jennie Brand, University of California, Los Angeles
DISCUSSANT: TBD Discussant,

9:45 AM-11:00 AM — M103

Higher Education and the Black–White Earnings Gap
Xiang Zhou*, Harvard University; Guanghui Pan, University of Oxford

Does a College Degree Offset the Wage Penalties Associated With Gender-Essentialized Job Skills?
Vida Maralani, Cornell University; Camille Portier*, Cornell University

Occupational Returns to Education in the United States, 1972–2018
Ananda Martin-Caughey*; Michael Hout, New York University

When and For Whom Is College “Worth” It?
The Direct and Indirect Effects of Less-Selective College Enrollment on Economic Insecurity
Caitlin Ahearn*, University of California, Los Angeles

Men in Families
CHAIR: Rhiannon Miller, Johns Hopkins University
DISCUSSANT: Ariane Ophir, Centre for Demographic Studies

9:45 AM-11:00 AM — M102

Time for Change: The Cultural Schemas and Temporal (Un)knowns of Fatherhood
Boroka Bo*, University of California - Berkeley

Is It Daddy Time Yet? Men’s Employment Hours During the Transition Into Fatherhood, 1989–2020
Anita Li*, University of Wisconsin-Madison

Do Parental Leave Extensions for Fathers Increase or Decrease Wage Effects?
Kathrin Morosow*, University of Manchester

Trends in Educational Profiles of Male Lone Parents: Evidence From Belgium, 1990–2020
Luisa Fadel*, Christine Schnor, Université catholique de Louvain (UCLouvain); Diederik Boertien, Centre for Demographic Studies (CED), Autonomous University of Barcelona

Changing Trends in Families
CHAIR: Valarie King, Pennsylvania State University
DISCUSSANT: Robert Schoen, Pennsylvania State University

9:45 AM-11:00 AM — International 8

A Descriptive Examination of National and State-Level Marriage Rates in the United States, 1880–2019
Krista Westrick-Payne*, Bowling Green State University

The Graying of Divorce: A Half Century of Change
Susan Brown*, Bowling Green State University; I-Fen Lin, Bowling Green State University

Developmental Idealism and a Half Century of Family Attitude Trends in the United States
Keera Allendorf*, Indiana University; Linda Young-De Marco, University of Michigan; Arland Thornton, University of Michigan
129-4  The Last Bastion Is Falling: Survey Evidence of the New Demographic Reality of Italy
  Arnstein Aasve*, Bocconi University; Letizia Mencarini, Università Bocconi; Elena Pirani, Università di Firenze; Daniele Vignoli, University of Florence

130  Contraception and Sterilization
  CHAIR: Michael Rendall, University of Maryland-College Park
  DISCUSSANT: Karina Shreffler, University of Oklahoma Health Sciences Center

9:45 AM-11:00 AM — International 9

130-1  Variation in Long-Acting Reversible Contraceptives, Sterilization, and Other Contraceptive Methods by Age and Motherhood
  Katherine Graham*; Karen Guzzo, Bowling Green State University

130-2  The Relationship of Ethnicity, Nativity, and Parity in Patterns of Contraceptive Use Among Mexican-Origin Women in the United States and Mexico
  Kate Coleman-Minahan*, University of Colorado; Emily Boniface, Oregon Health & Science University; Evelyn Fuentes-Rivera; Biani Saavedra, Center for Research and Teaching in Economics (CIDE); Fernando Riosmena, University of Colorado Boulder; Blair Darney, Oregon Health & Science University

130-3  How Does Having a Son Influence the Decision to Obtain Female Sterilization Among Indian Women? Evidence From Panel Data
  Sneha Lamba*, Johns Hopkins Bloomberg School of Public Health

130-4  Perceptions of Partners’ Fertility Preferences and Women’s Covert Contraceptive Use in Eight Sub-Saharan African Countries
  Dana Sarnak*, Johns Hopkins Bloomberg School of Public Health; Alison Gemmill, Johns Hopkins Bloomberg School of Public Health

131  Fertility Intentions and Plans in Context
  CHAIR: Claudia Geist, University of Utah
  DISCUSSANT: Claudia Geist, University of Utah
  DISCUSSANT: Sarah Brauner-Otto, McGill University

9:45 AM-11:00 AM — M109

131-1  Uncertainty and Fertility Intentions: A Comparison Between the Great Recession and the COVID-19 Crisis
  Chiara Ludovica Comolli*, Stockholm University

131-2  The Differential Impacts of Contingent Employment on Fertility: Evidence From Australia
  Irma Mooi-Reic, University of Melbourne; Trong-Anh Trinh*; Mark Wooden, University of Melbourne

131-3  Climate Extremes and Women’s Fertility Intentions: A Comparative Study in Two Areas Hit by Cyclones and Floods in Bangladesh
  Khandaker Jafor Ahmed*; Yan Tan; Dianne Rudd, The University of Adelaide, Adelaide, Australia

131-4  Do I Want More if You Help Me? The Impact of Grandparental Involvement on Men’s and Women’s Fertility Intentions
  Roberta Rutigliano*, Groningen University; Mariona Lozano, Centre for Demographic Studies

132  Sexual Negotiation and Sexual Coercion
  CHAIR: Margaret Giorgio, Guttmacher Institute
  DISCUSSANT: Michelle Eilers, University of Texas at Austin

9:45 AM-11:00 AM — M304

132-1  A Systematic Review of Campus Characteristics Associated With Sexual Violence and Other Forms of Victimization
  Yara Tashkandi; Jennifer Hirsch*, Columbia University; Emily Kraus, Colgate University; Rachel Schwartz, Albert Einstein College of Medicine; Kate Walsh, University of Wisconsin-Madison

132-2  The Educational Outcomes of Survivors of Involuntary First Sex: Navigating Cultural Norms About Virginity in Schools
  Lindsay Cannon*, University of Wisconsin - Madison

132-3  Moderating International Influence: Human Rights Campaigns, Domestic Intermediaries, and Gender Violence in Malawi
  Jeffrey Swindle*, University of Michigan

133  Using a Demographic Lens to Understand the Causes and Consequences of Obesity
  CHAIR: Toni Falbo, University of Texas at Austin
  DISCUSSANT: Ginny Garcia, University of Texas at San Antonio

9:45 AM-11:00 AM — M106

133-1  Carrying on the Weight: Parental Separation and Children’s Body Mass Index From Childhood to Young Adulthood
  Marco Tosi*, University of Padua
133-2 Race, Early Parental Death, and Obesity Risk in Young Adulthood
Randi Saunders*, The University of Texas at Austin

Natalia Elvira Poveda Rey*; Aryeh Stein, Emory University

133-4 Is Obesity a Predictor of Suicide Ideation? An Exploration of the Relationship Between Weight Status and Suicide Ideation Among Young Adults
Carlyn Graham*, The Pennsylvania State University; Michelle Frisco, Pennsylvania State University

134 Forced Migration and Displacement
CHAIR: Sarah Staveteig Ford, U.S. Department of State
DISCUSSANT: Ellen Kraly, Colgate University

134-1 Pathways to a Regular Stay? A Quantitative Perspective on Precarious Legal Status Trajectories Among Asylum-Seekers in Belgium
Bruno Schoumaker*, Universite Catholique de Louvain; Mireille Le Guen, Institut National d’Études Démographiques (INED); Louise Caron, Institut National d’Études Démographiques (INED); Wanli Nie

134-2 Settlement Patterns and Desire to Return Among the Internally Displaced: Insights From Ukraine
Cynthia Buckley*, University of Illinois, Urbana Champaign

134-3 The Migration of Lynch Victims’ Families, 1920–1930
Ryan Gabriel, Brigham Young University; Adrian Haws*; Amy Bailey, University of Illinois at Chicago; Joseph Price, Brigham Young University

134-4 Cumulative Livelihood Shocks and Human Mobility: A Case Study on Nonlinear Migration Responses in Rural Tanzania
Julia Blocher, Potsdam Institute for Climate Impact Research (PIK); Roman Hofmann*, Wittenstein Centre for Demography and Global Human Capital

135 Flash: Housing Transitions, Instability, and Disparities
CHAIR: Gregory Sharp, Dartmouth College

9:45 AM-11:15 AM — International 6

135-1 Housing Insecurity and Perceived Health Status: Moderation by Education and Race
Aarti Bhat*; Alexis Santos-Lozada, Pennsylvania State University; Andrew Fenelon, Pennsylvania State University; David Almeida, The Pennsylvania State University

135-2 Segmented Information, Segregated Outcomes: Housing Affordability and Neighborhood Representation on a Voucher-Focused Online Housing Platform and Three Mainstream Alternatives
Christian Hess*, Cornell University; Rebecca Walter, University of Washington; Ian Kennedy, University of Washington; Arthur Acolin, University of Washington; Alex Ramiller, University of California–Berkeley; Kyle Crowder, University of Washington

135-3 Housing Tenure Trajectories in Sweden: A Longitudinal Cohort Study
Ida Borg*; Juta Kawalerowicz; Eva Andersson, Stockholm University

135-4 Doubling Up in a Decade of Economic Uncertainty: From the Great Recession to the Pandemic
Jonathan Vespa*, US Census Bureau; Laryssa Mykyta, U.S. Census Bureau

135-5 Housing Transitions During Cognitive Decline
Sarah Mawhorter*, University of Southern California; Rachel Wilkie; Jennifer Allshire, University of Southern California

135-6 Racialized Representations of Neighborhood Quality Across 16 U.S. Metro Areas
Ian Kennedy*, University of Washington

136 Flash: Pathways to Infant and Child Health and Mortality
CHAIR: Rosalind King, NICHD

9:45 AM-11:15 AM — International 5

136-1 Early Arrivals: Maternal Obstetric Factors Responsible for Preterm Birth and Association With Neonatal Mortality in India
Arup Jana*, International Institute for Population Sciences; Pijush Kanti Khan, International Institute for Population Sciences; Kajori Banerjee, Narsee Monjee Institute of Management Studies

136-2 The Inclusion of Stillbirths in Demographic Estimates of Child Mortality
Payal Hathi*, UC Berkeley
136-3 Quality of Care and Newborn Survival in Bihar: Identifying Gaps
SANDHYA MAHAPATRO*

136-4 Influences on Perinatal Mortality: New Insights From Historical Data
Francesco Scaloni*, University of Bologna; Julie DaVanzo, RAND Corporation

136-5 Equity Effects of Community-Based Primary Health Care on Under-5 Childhood Morbidity in Ghana: A Decomposition Analysis
Edmund Wedam Kammiki*, University of Ghana; ARISH QAMAR; James F. Phillips, Mailman School of Public Health, Columbia University; Martin O’Flaherty, The University of Queensland

136-6 Factors Associated With the Change in Vaccination Uptake in Nigeria: A Decomposition Analysis
Loretta Ntoimo, Federal University Oye-Ekiti, Nigeria; Sunday Abatan*, Federal University Oye Ekiti

136-7 Child Overdoses Amid the Deaths-of-Despair Epidemic: Racial and Ethnic Differences in Intergenerational and Network Diffusion
Corina Graif*, Pennsylvania State University; Christopher Seto; Vasant Honavar, Pennsylvania State University

136-8 Tracking Neonatal and Child Mortality and Causes of Death Through an Innovative Sample Registration System: Experience From the Countrywide Mortality Surveillance for Action (COMSA) in Mozambique
Agbessi Amouzou*, Johns Hopkins University, Bloomberg School of Public Health; Almamy Kante, Johns Hopkins University, Bloomberg School of Public Health; Emily Wilson; Alain Koffi, Johns Hopkins University, Bloomberg School of Public Health; Abhirup Datta, Johns Hopkins University, Bloomberg School of Public Health; Brian Gilbert, Johns Hopkins University, Bloomberg School of Public Health; Dianna Blau, 2. Center for Global Health, Centers for Disease Control and Prevention; Quique Bassat, ISGlobal, Hospital Clínic, Universitat de Barcelona; Duce Pedro, Instituto Nacional de Estatística; Ivalda Macicame, Instituto Nacional de Saúde

137 Racism, Social Justice, and Health and Mortality
CHAIR: Cynthia Colen, The Ohio State University
DISCUSSANT: Taylor Hargrove, University of North Carolina at Chapel Hill

9:45 AM-11:00 AM — M101

137-1 Historical Redlining and Contemporary Racial Disparities in Neighborhood Life Expectancy
Nick Graetz*, Princeton University; Michael Esposito, Washington University in St. Louis

137-2 Education in the Jim Crow South and Black–White Inequities in Allostatic Load Among Older Adults
Katrina Walsemann*, University of Maryland, College Park and the Maryland Population Research Center; Jay Pearson, Duke University; Emily Abbruzzi, University of Maryland, College Park

137-3 The Interaction Between Immigration Enforcement and Incarceration on Birth Outcomes Among Black and Latinx Women
Aresha Martinez-Cardoso*, University of Chicago; Alicia Riley, University of California San Francisco

137-4 The Effects of Sex-Selective Abortion Bans on Asian Immigrant Birth Outcomes
Emma Zang, Yale University; Keitaro Okura*, Yale University; Yu Shi, Yale University; Jennifer Qu, Yale University

138 Health, Development, and Environment
CHAIR: Heather Randell, Pennsylvania State University
DISCUSSANT: Landy Sánchez Peña, El Colegio de México

9:45 AM-11:00 AM — International 1

138-1 Same Environment, Stratified Impacts? Air Pollution, Extreme Temperatures, and Birth Weight in South China
Xiaoying Liu, Population Studies Center, University of Pennsylvania; Jere Behrman, University of Pennsylvania; Emily Hannum*, University of Pennsylvania; Fan Wang; Qingguo Zhao, Family Planning Special Hospital of Guangdong

138-2 Considering Soil Moisture in Models of Climate Impacts on Child Nutrition in Farming-Centric Countries
Ruthie Burrows*, University of Minnesota - Twin Cities; Kathryn Grace, University of Minnesota, Twin Cities; Molly Brown, University of Maryland, College Park; Amy McNally, United States Agency for International Development

138-3 The Impacts of Cash Transfers on Household Energy Choices
Averi Chakrabarti*; Sudhanshu Handa, University of North Carolina at Chapel Hill

139 Looking to the Future With Applied Demography
CHAIR: Jason Devine, U.S. Census Bureau
DISCUSSANT: Jason Devine, U.S. Census Bureau

9:45 AM-11:00 AM — International 3

139-1 Applied Demography From the Perspective of a Private Sector Demographer
Sarah Burgoyne*, Nielsen
139-2 Applied Demography From the Perspective of a Pop Center Demographer
Karen Guzzo*, Bowling Green State University

139-3 Applied Demography From the Perspective of a Local Government Demographer
Erica Maurer*

139-4 Applied Demography From the Technological Perspective
Christopher Dick*, Georgetown University

P6 Children and Youth, Intergenerational Ties, Education, Work and Economic Inequality

10:00 AM-11:30 AM — Marquis Ballrooms A-D (Posters)

P6 Parental Expectations and Child Marriage: Evidence From Bangladesh
Alejandro Montoya Castano*; Mary Arends-Kuenning, University of Illinois at Urbana-Champaign

P6 Parental Veteran Status and Poverty Among U.S. Children
Paul Hemez*, U.S. Census Bureau

P6 The Consequences of Paternal Incarceration for Youth’s Expectations and Aspirations
Garrett Baker*, Duke University

P6 Mother’s Educational Attainment and Diarrhea Prevalence Among Black Children
Olusola Omisakin*, Utah State University

P6 The Daughters Who Stayed: Fertility and Education Among Nonmigrant Mexican Women
Ilana Ventura*, University of Chicago

P6 Romantic Relationships and Friendship Transitions in Adolescence
Haoyang Zhang*, Pennsylvania State University; Diane Felmlee, Pennsylvania State University

P6 The Long-Term Effects of Structural Inequality and Relative Deprivation in School on the Level of Inflammation in Early Adulthood
Kiwoong Park*, University of New Mexico

Margot Jackson*, Brown University; Christopher Wimer, Columbia University

Early Childhood Development Among Children of Adolescent Mothers: Evidence From More Than 30 Low- and Middle-Income Countries
Fatima Zahra*, University of Pennsylvania; Karen Austrian, Population Council, Kenya

Jin Yao Kwan*, University of California, Los Angeles

Xiao Yu*, Michigan State University; Cristian Meghea, Michigan State University; Ran Meng, Michigan State University; Jennifer Raffo, Michigan State University; Lee Anne Roman, Michigan State University

Migration-Induced Family Living Patterns, Early Childhood Development, and Schooling: Evidence From China
Xiuqi Yang*, University of Pennsylvania

The Maldistribution of Pediatricians as a Potential Driver of Reduced Educational Outcomes
Jessica Boyle*; Benjamin Domingue, Stanford University

Early Parental Home Leaving, Parental Education, and Regional Variability: a Multilevel Study on Europe
Valeria Ferraretto*, University of Trento; Agnese Vitali, University of Trento

The Classed Trajectory of Media Use: Media Use and Socioeconomic Status From Adolescence to Adulthood
Annaliese Grant*, University of Wisconsin–Madison

Children’s Risk of Parental Migration: Identifying Timing and Selection Factors of Being Left Behind in a Migrant-Sending Population
Emily Treleaven*, University of Michigan; Dirgha Ghimire, University of Michigan

Who Goes and Who Stays: College Attendance and Persistence by Parental Characteristics
Jacob Fabina*, U. S. Census Bureau
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>P6</td>
<td>Are There Still Differences? Adult Health of East and West German Cohorts Born After Reunification</td>
<td>Tobias Vogt*, University of Groningen; Lara Bister, University of Groningen; Mine Kühn, Max Planck Institute for Demographic Research</td>
</tr>
<tr>
<td>P6</td>
<td>Pandemics and Childhood Cognitive Impairment: A Lesson From the SARS</td>
<td>Chao Guo*, Peking University</td>
</tr>
<tr>
<td>P6</td>
<td>Financial Transfers Between Parents and Their Adult Children: A Focus on Immigrant Families in the United States</td>
<td>Margarita Obregon*</td>
</tr>
<tr>
<td>P6</td>
<td>Infant Weight Among the Children of Immigrants and Nonimmigrants in Taiwan: Evidence From the Context of Marriage Migration</td>
<td>Ching Kuan*, National Taiwan University; Jen-Chen Chao</td>
</tr>
<tr>
<td>P6</td>
<td>Orphanhood Among Children Under Age 18 in Democratic Republic of the Congo: A Regional Perspective</td>
<td>Zacharie Tsalu Dimbuene*, University of Kinshasa; Megane Davoine Mbali, University of Lubumbashi, D.R. Congo; Raphael Muanza Nzuzi, University of Kinshasa, D.R. Congo; Hardie Banza Ngoie, Catholic University of Louvain; Ornan Ipashi Ipashi, University of Kinshasa, D.R. Congo; Patrick Ntwali Matabaro, University of Kinshasa, D.R. Congo</td>
</tr>
<tr>
<td>P6</td>
<td>Outcomes of Midwife- Versus Physician-Attended Births: Unpacking Variation by Race and Place</td>
<td>Laura Chen*</td>
</tr>
<tr>
<td>P6</td>
<td>Mother’s Seclusion During Menstruation and Child Health</td>
<td>Supriya Joshi*, The Pennsylvania State University; Yubraj Acharyya, The Pennsylvania State University</td>
</tr>
<tr>
<td>P6</td>
<td>Weathering Within War: Somatic Health Complaints Among Vietnamese Older Adults Exposed to Bombing and Violence as Late Adolescents in the American War</td>
<td>Delaney Glass*, University of Washington; Yvette Young, University of Utah; Toan Tran Khanh, Hanoi Medical University; Patrick Clarkin, University of Massachusetts Boston; Kim Korinek, University of Utah</td>
</tr>
<tr>
<td>P6</td>
<td>National Birth Defects Intervention Project and Congenital Disabilities of Children</td>
<td>Chao Guo*, Peking University</td>
</tr>
<tr>
<td>P6</td>
<td>Leaving Home Among Recent Cohorts in Italy: Does Economic Uncertainty Matter?</td>
<td>Fausta Ongaro*, University of Padova; Silvia Meggiolaro, University of Padua</td>
</tr>
<tr>
<td>P6</td>
<td>Effects of Randomized Corruption Audits on Early-Life Mortality in Brazil</td>
<td>Antonio Pedro Ramos, University of California, Los Angeles; Simeon Nichter*, UCSD</td>
</tr>
<tr>
<td>P6</td>
<td>Does It Take a Village? School Friends, Math Achievement, and Transition Into College Among Asian and Hispanic Immigrants</td>
<td>I-Chien Chen*, Michigan State University</td>
</tr>
<tr>
<td>P6</td>
<td>International Migration Aspirations in Afghanistan</td>
<td>Rasoul Sadeghi*, University of Tehran; Victor Agadjanian, University of California Los Angeles</td>
</tr>
<tr>
<td>P6</td>
<td>Parental Separation and Children’s Test Scores</td>
<td>Mathilde Holm; Peter Fallesen*, Rockwool Foundation; Eskil Heinesen, Rockwool Foundation</td>
</tr>
<tr>
<td>P6</td>
<td>Promoting Young Black and Latino Children’s Well-being in the Face of Rapid Demographic Shifts and Rising Inequality: Lessons From a New Immigrant Destination in the Southeast United States</td>
<td>Stephanie Potochnick*, University North Carolina at Charlotte; Laura Marie Armstrong, University North Carolina at Charlotte; Joseph Kangmennaang, University North Carolina at Charlotte; Eric Delmelle, University North Carolina at Charlotte; Ryan Kilmer, University North Carolina at Charlotte; Ariana Shahnfar, University North Carolina at Charlotte</td>
</tr>
<tr>
<td>P6</td>
<td>Mortality During Transitions Out of Foster Care: Evidence From California</td>
<td>Claire McNellan*; John Prindle, University of Southern California; Andrea Lane Eastman, University of Southern California; Emily Putnam-Hornstein, The University of North Carolina at Chapel Hill</td>
</tr>
<tr>
<td>P6</td>
<td>Time Dimension of the Link Between Income Inequality and Health: The Immediate, Cumulative, and Comparative Effects</td>
<td>Qianyi Lu*, University of Illinois at Urbana-Champaign; Yaqiang Qi, Renmin University of China</td>
</tr>
<tr>
<td>P6</td>
<td>Corporal Punishment Hurts Children’s Cognitive Ability: Evidence From a National Kindergarten Cohort Study</td>
<td>Jeehye Kang*, Old Dominion University</td>
</tr>
</tbody>
</table>
Inheriting Financial Exclusion: How Family Structure History Influences Banking in Early Adulthood
Olivia Howard*

A Subannual Measure of Poverty in the United States
Ani Silwal*, U.S. Census Bureau; Liana Fox, US Census Bureau

Heterogeneity in the Debt and Mental Well-being Link Among Older Adults: Combining Population Inference and Target Trial Perspectives
Aapo Hiilamo*

Patrick Präg*, “Institut Polytechnique de Paris; Gundula Zoch

What Explains Differences in Early Child Development Between Urban and Rural Areas in Cameroon?
Henri Fika*, IFORD

All That Glitters Is Not Gold: Addressing the Effect of Parental Education on Children’s Attainment
Alicia Garcia Sierra*; Mar Espadafor

Sharada Dharmasankar*, University of Wisconsin-Madison

Does Women’s Empowerment Status During COVID-19 Affect the Experiences of Intimate Partner Violence for Female Domestic Workers in Karachi, Pakistan?
Bhavita Kumari*, Tulane University School of Public Health; Mai Do, Tulane University School of Public Health

Demographic Changes, School Diversity, and Long-Term Economic Opportunity
Francisco Lagos*

Socioeconomic Characteristics of Second-Generation South Asian Americans: Evidence From the American Community Survey, 2014–2018
Fizza Raza*, Texas A&M University; Arthur Sakamoto, Texas A&M University

Decomposing Delayed Marriage Among Nonregular Workers: A Role of Income and Job Qualities in Partnership and Marriage Formation in Japan
Ryota Mugiya*, Gakushuin University

Polygenic Rank and Educational Stratification
Andrew McMartin*

Social Identity and STEM Choice: Evidence From Higher Secondary Schooling in India
Soham Sahoo; Anand Kumar*

Gabriela Sanchez-Soto*, Rice University; Patrick Gill, Rice University; Daniel Potter, Rice University

Interaction Between Public and Private Cash Transfers, and Their Effect on School Enrollment
Rodolfo Herrera Martinez*, Center for Development Research - Bonn University

“Graded Inequality” and Graded Schooling: Caste-Based School Segregation in India
Bheemeshwar Reddy Amireddy*, Birla Institute of Technology & Science (BITS) Pilani; Mayank Agrawal, Birla Institute of Technology and Science, Pilani; Shamsher Singh, FLAME University

Horizontal Educational Stratification Through a Genetic Lens: Effects of Social Background and Genetic Endowment on College Selectivity and Wages
Fumiyuki Uchikoshi*, Princeton University; Dalton Conley, Princeton University

How School Discipline and Sense of Belonging Motivate Black Educational Attainment
Aryele Jackson*, Western Washington University

Do Parents Reinforce or Compensate for Within-Family Educational Inequality Through Discordant Support, and How Do They?
Philipp Dierker*

The Role of Residential Integration in Promoting Successful School Integration
Matthew Mleczko*, Princeton University

Caner Özdemir; Claudia Reiter*, University of Vienna, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna); Dilek Yildiz, Wittgenstein Centre (IIASA, VID/OAW, WU)

Partnership, Fertility, and Employment Trajectories of Immigrants in the United Kingdom: A Three-Channel Sequence Analysis
Friday

P6 Intergenerational Closure and Educational Attainment in Young Adulthood
Julia Mikolaj*, University of St Andrews; Hill Kulu, University of St Andrews

P6 The Role of Parental Resources on Young Adult Children's Educational and Job Aspirations and Expectations
Kent Jason Cheng*, Syracuse University; Emily Wiemers, Syracuse University

P6 The Impact of Expanded Contraceptive Access on Poverty in Early Adulthood
Amanda Stevenson*, University of Colorado, Boulder Department of Sociology; Liyang Xie, University of Colorado Boulder; Katie Genadek, University of Colorado Boulder; Sara Yeatman, University of Colorado Denver; Stefanie Mollborn, University of Colorado Boulder; Jane Menken, University of Colorado, Boulder

P6 School Closures and Rural Population Decline
Joseph Sageman*

P6 Incarceration and Income Insecurity Among Older Americans
Devin Rutan*, Princeton University

P6 The Impact of Parental Migration on Children's Domestic Work and Family Assistance
Yunlin Li*

P6 Undernutrition Among Children in India: Analyzing the Economic Inequalities From Macro-to-Micro Level
Apoorva Nambiar*, IITB-Monash Research Academy; Ashish Singh, Indian Institute of Technology Bombay, India; Satish B Agnihotri, IIT Bombay; Arunachalam Dharmalingam, Monash University

P6 Gendered Attitudes and Women's Work: An Asian Perspective
Surbhi Malhotra, Jawaharlal Nehru University; Amaresh Dubey*, Jawaharlal Nehru University

P6 Race, Class, and Light Rail Transit: Examining the Role of High-Income Mobility in Demographic Change
Thelonious Goerz*

P6 Ethno-Racial Inequities in Paid Family and Medical Leave: A Policy-Amenable Reflection of Structural Racism
Julia Goodman*, OHSU-PSU School of Public Health; Dawn Richardson, OHSU-PSU School of Public Health; William Dow, University of California-Berkeley

P6 Wage Inequality Within and Between Firms: Macroeconomic and Institutional Drivers in

Europe

P6 High Earners: Who Are They and Are They Reporting Their Income Accurately?
Sandy Dietrich*, U.S. Census Bureau

P6 Gender Pay Gaps in STEM
Tomasz Zajac, The University of Queensland; Iga Magda*, Warsaw School of Economics; Agnieszka Chlon-Dominczak, Szkoła Główna Handlowa w Warszawie; Mikołaj Jasinski, University of Warsaw; Marek Bozykowski, Uniwersytet Warszawski

P6 The Effects of the Elimination of PROGRESA on Maternal Health
Susan Parker*, University of Maryland; Soomin Ryu, University of Maryland

P6 Social Capital and Early Career Outcomes: Evidence From India
Neerad Deshmukh*, National Council of Applied Economic Research

P6 Child Support Grant Expansion and Mid- to Later-Life Cognitive Function Among Women in Rural South Africa: Findings From a Natural Experiment in the HAALSI Study
Rishiaka Chakraborty*, Indiana University Bloomington; Lindsay Kobayashi, University of Michigan; Coady Wing, Indiana University Bloomington; Janet Jock; Meredith Phillips, Indiana University School of Public Health-Bloomington; Lisa Berkman, Harvard Center for Population and Development Studies; Molly Rosenberg, Indiana University School of Public Health-Bloomington

P6 Inequality in Quality: Population Heterogeneity in Literacy Skills Around the World
Claudia Reiter*, University of Vienna, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna)

P6 Responding to the Labor Market Reality? Underemployment and Delayed Postgraduate Pursuit Among U.S. College Graduates
Xiao Yu*, Michigan State University

Efrat Herzberg*, Tel-Aviv University

P6 Latent Factors Driving Inequality of Opportunities
Ellyn Terry*

P6 Moderating Effects of Grandparents’ Care of Children on Motherhood Penalties in Post-Reform China
In Choi*, University at Albany, SUNY
P6 The Impact of Housing and Employment Programs on Households' Welfare
Daniela Del Boca, Collegio Carlo Alberto; Chiara Pronzato*, University of Turin; Stefania Basiglio, University of Turin

P6 Educational Expansion and Stratification in the Informal Market
Jeong Hyun Oh*

P6 Incorporating Health Insurance in Poverty Measurement at the Census Bureau: Producing 2020 Health Inclusive Poverty Measure (HIPM) Estimates in the United States
John Creamer*

P6 Inequality of Life Opportunity
Ashish Singh*, Indian Institute of Technology Bombay, India

P6 What Are the Long-Term Effects of Private Schooling? Evidence From Lower Secondary Schools in France
Léonard Moulin*, French Institute For Demographic Studies (INED)

P6 Chronic Food Insecurity in the United States: Changes in Trends Over Time
Noura Insolera*, University of Michigan - PSID

P6 Educational Assortative Mating, Labor Division, and Capital Transfer: Evidence From China
Matthew Luo*, Department of Sociology, University of Oxford; Man-Yee Kan, Department of Sociology, University of Oxford

P6 Women’s Economic Empowerment and Children’s School Outcomes: The Case of Malawi
Eunice Williams*, University of Southampton; ARISH QAMAR; Sabu Padmadas, University of Southampton

P6 Disability and Educational, Labor Market, and Marital Outcomes in Low-Income Countries: Evidence From Nepal
Yubraj Acharya, The Pennsylvania State University; Di Yang*, Pennsylvania State University

P6 Capacity, Need, and Location: Emergency Food Programs in the Detroit Metropolitan Area
Laura Sullivan*, Cornell University; ARISH QAMAR; Maria V. Wathen, Loyola University Chicago

P6 Private Schooling in India: Changes in Learning and Achievement Experience Analysis Based on the India Human Development Survey (IHDS)
Suvarna Panda, Jawaharlal Nehru University; Amaresh Dubey*, Jawaharlal Nehru University

---

P6 Women’s Economic Status and Their Role in the Demographic Window of Opportunity in Iran: Challenges and Policy Options
Nader Motie Haghshenas*; Ghazal Sadat Hoseine, Researcher at Payam Noor University; Fatane Bidar Aghjekandi

Genes and Equality of Opportunity in an Egalitarian Context
Jani Erola*, University of Turku; Tina Baier; Hannu Lehti, University of Turku

Gender and Wage Trajectory Over the Life Course: Evidence From Taiwan
Li Hsu*, University of Wisconsin, Madison

Do the Dynamics of Jail Incarceration as a Labor Market Institution Depend on the Local Context of Jail Incarceration?
Christopher Thomas*, City University of New York

Trends in Female Labor Force Participation in India: The Role of Demographic Factors
Rishabh Tyagi*, Max Planck Institute for Demographic Research (MPI-DR); Kuriath James

Educational Differences Under Distinct Political Regimes: How Does Student Achievement Depend on Democracy?
Diana Rafailova*

Ticket to the Middle Class? Long-Term Effects of Public Universities on Labor Market and Financial Outcomes
Monica Mogollon Plazas*, Rutgers University; Christian Posso-Suarez, Banco de la República de Colombia (Central Bank of Colombia)

The Role of Perinatal Health in Educational Achievement
Niko Eskelinen*, University of Turku; Juho Härkönen, European University Institute; Marco Cozzani, European University Institute; Matti Lindberg, University of Turku

Social Class Variation and Income Inequality Within Field of Study Among College Graduates in China
Man Yao*, The Ohio State University; Siqi Han, The Chinese University of Hong Kong

Studying Informal Care During the Pandemic: Mental Health, Gender, and Job Status
Joan Madia*; Catia Nicodemo, University of Oxford; Francesco Moscone, Brunel University London

Racial Disparities in Employment Over the Life Course
Wonjeong Jeong*
Work-Migration-Life Balance: Patterns of Immigrant Labor Market Engagement by Parity
Chia Liu*, University of St. Andrews; Hill Kulu, University of St Andrews

Neighborhood Effects on Restaurant Closings in New York City During COVID-19
Qiyao Pan*

Migration Decisions for Tertiary Education: How Far Are Chilean Students Willing to Go?
Rocio Valdebenito*, Mary Arendt-Kuenning, University of Illinois at Urbana-Champaign; Sandy Dalfarba, University of Illinois at Urbana-Champaign; William Ridley, University of Illinois at Urbana-Champaign

Follow the Yellow Brick Road: The Effects of Occupational Retraining on Economic Mobility in Minnesota
Anna Bokun*, University of Minnesota-Twin Cities

Selective Queueing: Social Origin Differences in Re-Applications After Failure(s) to Access University
Laura Heiskala*, Elina Klipi-Jakonen, University of Turku; Outi Sirniö, Finnish Institute for Health and Welfare; Jani Erola, University of Turku

Student Debt and Co-Occurrence With Other Types of Debts
Neil Bennett, U.S. Census Bureau; Michael King*, U.S. Census Bureau

A “Ghetto” of One’s Own: Communal Violence, Residential Segregation, and Group Education Outcomes in India
Aarushi Kalra*

Gendered Late Working-Life Trajectories, Family Risks, and National Contexts: Evidence From SHARE
Wiebke Schmitz*, Laura Naegle, University of Vechta; Frerich Frerichs, University of Vechta; Lea Ellwardt, University of Cologne

The Canary in the Coal Mine? The Retreat From Marriage Among College-Educated STEM Professionals
Sharon Sassler*, Cornell University; Yael Levitte, Cornell University; Nathan Robbins, Cornell University

Geographically Disaggregating U.S. State Income Inequality: Patterns Across Geographic Units, State Political Structures, and Racial Contexts
Tiffany Neman*, University of Wisconsin-Madison

Do Households Respond to Macroeconomic News?
Aditi Singh*, Brown University; Anushka Mitra, University of Texas at Austin

Impact of Employment on Social Cohesion: Evidence From Women in Rural India
Satyen Pandita*, Indian Statistical Institute, Delhi & Ashoka University; Abhiroop Mukhopadhyay, Indian Statistical Institute, Delhi

“Joy, Not Sorrow”: Men’s Perspectives of Cash Transfers Targeted to Women in Ghana
Audrey Pereira*, University of North Carolina at Chapel Hill; Clare Barrington, University of North Carolina at Chapel Hill; Raymond Aborigo; Akalpa Akaligaung, Navrongo Health Research Centre; Tia Palermo, University at Buffalo; Amber Peterman, UNICEF

Combining Paid Work and Family, Community, and Individual Life Among Urban Women: Results From Three Iranian Time-Use Surveys
Fatemeh Torabi*, University of Tehran

Work and Retirement Transitions in Later Life
CHAIR: Katsuya Oi, Northern Arizona University
DISCUSSANT: Leaia Ye, University of Wisconsin–Madison

Gender, Precarious Work, and Divorce in Mid- to Later-life: A Dyadic Analysis
Rachel Donnelly*, Vanderbilt University

The Consequences of Disabilities in Late Middle Age for Well-being
Emily Wiemers*, Syracuse University; V. Joseph Hotz, Duke University; Scott Abrahams; Anna Wiersma Strauss, Syracuse University

The Impact of Change in Work Time on Time Use of Daily Activities Among Older Population: A Longitudinal Study
Jing Ye*, University of Maryland

Should I Care or Should I Work? The Impact of Work on Informal Care
Ludovico Carrino*, King’s College London; Vahé Nafilyan, King’s College London; Mauricio Avendano, King’s College London / Harvard University
141  Local Contexts Shaping Early Life Disadvantages

CHAIR: Regina Bures, NICHD
DISCUSSANT: Connor Sheehan, Arizona State University

11:30 AM-12:45 PM — International 7

141-1 Neighborhood Disadvantage Based on Everyday Mobility Predicts Intrauterine Growth Restriction for Black and Hispanic Births in California
Karl Vachuska*; Brian Levy, George Mason University

141-2 Effects of Randomized Corruption Audits on Early-Life Mortality in Brazil
Stephanie Koning*, UCSD

141-3 Intergenerational Impact of Anti-Black Hate Crimes
Anna Jaskiewicz*, University of California, Santa Barbara

141-4 The Effects of Public Smoking Bans on Infant Health Varied by Age and Race/Ethnicity
Nicholas Mark*, New York University

142  COVID-19: Racial and Ethnic Disparities

CHAIR: Alicia Riley, University of California San Francisco
DISCUSSANT: Flavia Andrade, University of Illinois

11:30 AM-12:45 PM — M104

142-1 Age, Sex, and Racial/Ethnic Disparities and Temporal-Spatial Variation in Excess All-Cause Mortality During the COVID-19 Pandemic: Evidence From Linked Administrative and Census Bureau Data
Thomas Foster*, U.S. Census Bureau; Leticia Fernandez, U.S. Census Bureau; Sonya Rastogi Porter, U.S. Census Bureau; Nicholas Pharris-Ciurej

142-2 Racial and Ethnic Inequalities in COVID-19 Mortality Within Carceral Settings: An Analysis of Texas Prisons and Jails
Neal Marquez*, University of Washington; Destiny Moreno, University of Texas at Austin; Amanda Klonsky, University of Chicago; Sharon Dolovich, University of California Los Angeles

142-3 Beyond Ethnoracial Categories: Disparities in Social Network Loss From COVID-19 Among First- and Second-Generation Latinx and Asian Adults
Margot Moinester, Washington University in St. Louis; Ariela Schachter*, Washington University in St. Louis; Ella Siegrist

142-4 Do Social Determinants of Health Explain Racial/Ethnic Disparities in COVID-19?
Haena Lee*, University of Southern California; Theresa Andrasfay, University of Southern California; Qiao Wu, University of Southern California; Eileen Crimmins, University of Southern California

143  Mixed-Methods Research

CHAIR: Hope Harvey, University of Kentucky
DISCUSSANT: Yun Zhou, University of Michigan

11:30 AM-12:45 PM — International 2

143-1 Measuring Violence and Volition in Migration and Health Research: A Culturally Informed Analysis of Life Histories and Health at the Thai–Myanmar Border
Stephanie Koning*, Northwestern University

143-2 Climate Vulnerability and Migration: A Case Study on the Indian Himalayan Region
Riccardo Biella, Uppsala University; Roman Hoffmann*, Wittenstein Centre for Demography and Global Human Capital; Himani Upadhyay, Potsdam Institute for Climate Impact Research

143-3 Psychosocial Construct of Childlessness Among Couples and Infertility Service Need ed in Rural India: A Qualitative Study
Shraboni Patra*, International Institute for Population Sciences

144  Ethno-Racial and Gender Disparities in Higher Education

CHAIR: Gabriela Sanchez-Soto, Rice University
DISCUSSANT: Hyunjoon Park, University of Pennsylvania

11:30 AM-12:45 PM — International 10

144-1 College Gap Time and Academic Outcomes for Women: Evidence From Missionaries
Margaret Marchant, Brigham Young University; Jocelyn Wkle*, Brigham Young University

144-2 Aiming too High or Scoring too Low? Heterogeneous Immigrant-Native Gaps in Upper Secondary Enrolment Decisions and Outcomes Beyond the Transition in France
Alessandro Ferrara*, European University Institute

144-3 Tiger Mother’s Purse: Educational Expenditure of Asian American Families
Ziyao Tian*, Princeton University

144-4 Educational Expansion, Field of Study, and Gender Inequalities in Skill Usage Across Four Cohort Studies
Jonathan Horowitz*, University of Toronto; Sagi Ramaj, University of Toronto
145  **New Approaches to Social Mobility and Inequality**

*Chair:* Fabian Pfeffer, University of Michigan  
*Discussant:* Deirdre Bloome, Brown University  
*Discussant:* Emily Rauscher, Brown University

11:30 AM-12:45 PM — M103

145-1  **Declining Jobs, Declining Opportunities? Mobility of Workers in Occupations With Job Contraction**  
Xi Song*, University of Pennsylvania; Jennie Brand, University of California, Los Angeles; Xuq! Yang, University of Pennsylvania; Michael Lachanski, University of Pennsylvania

145-2  **A Schumpeter Hotel? Surname Status Persistence in Sweden, 1880–2016**  
Elien van Dongen*, Lund University; Martin Dribe, Lund University; Björn Eriksson, Lund University

145-3  **Educational Assortative Mating and Income Inequality Among Black and White Families in the United States, 1976–2017**  
Mauricio Bucca*, Universidad Católica de Chile

145-4  **Social Mobility as Causal Intervention**  
Lai Wei*

146  **Flash: Unemployment, Job Insecurity, and Economic Insecurity**

*Chair:* Katie Genadek, University of Colorado Boulder

11:30 AM-1:00 PM — International 6

146-1  **Failing Workers, Failing Women: Job Quality Deterioration, Educational Expansion, and Gender Stratification in the Labor Market, 1985–2017**  
Shauna Dyer*, University of Michigan

146-2  **Care Leaves and Unemployment Risks in Finland and Sweden: Comparing Periods of Economic Upturn and Downturn**  
Marie Evertsson; Kathrin Morosow*, University of Manchester; Maaik van der Vleuten

146-3  **When Having a Job is Not Enough: Events and Triggers of In-Work Poverty Transitions**  
Mariona Lozano*, Centre for Demographic Studies; Alba Lanau

146-4  **Labor Market Shocks and Declining Fertility Rates**  
Nathan Seltzer*, University of Wisconsin-Madison

146-5  **The Heterogeneous Effect of Job Loss on Fertility in Germany and the United Kingdom**  
Alessandro Di Nallo*, Université de Lausanne; Oliver Lipps, Université de Lausanne

146-6  **Is Diabetes Reducing the Potential Size of the Workforce?**  
Ellyn Terry*

146-7  **Disability, Work Status, and Deprivation: Evidences From National Statistical System (NSS) 76th Round Data**  
Jagriti Gupta*, Dipti Govil, International Institute for Population Sciences, Mumbai, India

146-8  **Job Insecurity and Mental Well-being in the Time of COVID-19: A Stress Proliferation Process**  
Wen Fan*, Boston College; Yue Qian, University of British Columbia

147  **Diverse Family Forms**

*Chair:* Haoming Song, Brown University  
*Discussant:* Jake Hays, University of Michigan

11:30 AM-12:45 PM — M102

147-1  **Childbearing Across Partnerships in Italy: Prevalence, Correlates, Consequences**  
Elena Pirani*, Università di Firenze; Daniele Vignoli, University of Florence

147-2  **Variation and Change in Sibship Complexity Within and Beyond the Household**  
Kelly Musick*, Cornell University; Yongxin Shang, Cornell University; Paula Fomby, University of Michigan

147-3  **The Steady Increase in Nonfamily Living Arrangements Among Young Adults in the United States**  
Kristen Jeffers*, Autonomous University of Barcelona; Albert Esteve, Centre d’Estudis Demogràfics; Ewa Batyr, Center for Demographic Studies

147-4  **Thicker Than Blood: A Social Network Analysis of Family, Kinship, and Their Racialization in the United States**  
Youngmin Yi*, University of Massachusetts Amherst; Alyssa Goldman, Boston College

148  **Aging With Limited Family Ties**

*Chair:* Bussarawan Teerawichitchainan, National University of Singapore  
*Discussant:* Christine Mair, University of Maryland, Baltimore County

11:30 AM-12:45 PM — International 8

148-1  **Sole Family Survivors: Older Adults Lacking Family-of-Orig In Kin**  
Susan Brown*, Bowling Green State University; Kagan Melencamp, Bowling Green State University; I-Fen Lin, Bowling Green State University
Friday

148-2 When Family Ties Are Not Available: Kinless, Distanced, and Disconnected Older Adults
Sarah Patterson*, University of Michigan; Rachel Margolis, University of Western Ontario

148-3 Moving Beyond and Digging Into Living Arrangements: The Moderating Role of Social Support and Household Income in Shaping Depressive Symptoms in Middle and Later Life
Jingwen Liu*, University of Maryland

148-4 Better Alone? The Impact of Residential Arrangements on the Mortality of Costa Rican Adults
Paola Vazquez-Castillo*

149 Cross-National Comparisons of Fertility
CHAIR: Angela Greulich, OSC - IEP Sciences Po Paris
DISCUSSANT: Sonja Spitzer, University of Vienna, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna)

150-2 Examining Women’s Retrospective Pregnancy Intendedness Using Cohort Data
Mieke Eeckhaut, University of Delaware; Michael Rendall*, University of Maryland-College Park

Kathryn Kost*, Guttmacher Institute; Mia Zolna, Guttmacher Institute; Rachel Murro, Guttmacher Institute

Jonathan Bearak*, Guttmacher Institute; Anna Popinchalk, Guttmacher Institute; Cynthia Beavin; Bela Ganatra, World Health Organization; ann-Beth Moller; Özge Tunçalp, World Health Organization; Leontine Alkema, University of Massachusetts Amherst

151 Migration, Migrants, and Fertility
CHAIR: Alicia Adsera, Princeton University
DISCUSSANT: Emilio Parrado, University of Pennsylvania
DISCUSSANT: TBD Discussant,

151-1 Uncertainty Across the “Contact Line”: Armed Conflict, COVID-19, and Perceptions of Fertility Decline in Eastern Ukraine
Brienna Perelli-Harris, University of Southampton; Theodore Gerber*, University of Wisconsin–Madison; Yuliya Hylevich, University of Groningen

151-2 Higher Perceived Infertility and Less Help-Seeking Behavior Among Immigrants: Evidence From German Panel Data

151-3 Migration-Related Influences on Fertility Intentions Among Internal Migrants in Burkina Faso
Selena Anjur-Dietrich*; Philip Anglewicz, Johns Hopkins University; Linnea Zimmerman, Johns Hopkins Bloomberg School of Public Health

151-4 Family Trajectories Among Immigrants and Their Descendants in Three European Countries
Hill Kulu, University of St Andrews; Julia Mikolai, University of St Andrews; Issaure Delaporte, University of St Andrews; Chia Liu*, University of St. Andrews; Gunnar Andersson, Stockholm University
152  New Frontiers in Education and Health Research

CHAIR: Katrina Walsemann, University of Maryland, College Park and the Maryland Population Research Center
DISCUSSANT: Catherine Duarte, Stanford University

11:30 AM-12:45 PM — M106

152-1  Pick Your Poison: The Pathways Between Education and Health Within U.S. States
Jennifer Karas Montez*, Syracuse University; Kent Jason Cheng, Syracuse University

152-2  Multidimensional Educational Gradients in Cause-Specific Mortality by Early Adulthood
Naomi Thyden*, University of Minnesota; John Warren, University of Minnesota; Eric Grodsky, University of Wisconsin; Chandra Muller, University of Texas

152-3  Incongruence in Educational Environment Health Disparities Among College Graduates
Lauren Gaydosh*, Vanderbilt University; Taylor Hargrove, University of North Carolina at Chapel Hill; Alexis Dennis, University of North Carolina at Chapel Hill

152-4  Higher Education and Health at Midlife: Evaluating the Role of College Quality
Jia Wang*, University of Wisconsin-Madison; Jordan Conwell, University of Texas at Austin

153  Residential Mobility and Displacement

CHAIR: Megan Evans, Pennsylvania State University
DISCUSSANT: Max Besbris, University of Wisconsin
DISCUSSANT: Ryan Gabriel, Brigham Young University

11:30 AM-12:45 PM — M105

153-1  Still Moving for the Kids? An Intercohort Analysis of Residential Mobility in an Era of School Choice
Jennifer Candipan*, Brown University

153-2  Racial and Ethnic Integration Among Generation Z: Examining the Impact of College Roommate Race and Ethnicity on Future Residential Choices
Samantha Friedman*, University at Albany-SUNY; Matt Vogel, University at Albany, SUNY; Stefan Ivanov, University at Albany, SUNY

153-3  Housing Instability and Adult Well-being
Brielle Bryan*, Rice University; Hope Harvey, University of Kentucky

154  Racial/Ethnic Inequalities in Health and Mortality

CHAIR: Maria Carabello, University of Michigan
DISCUSSANT: Neil Mehta, University of Texas Medical Branch at Galveston
DISCUSSANT: TBD Discussant,

11:30 AM-12:45 PM — M101

154-1  Maternal Educational Attainment and Infant Mortality in the United States by Race/Ethnicity: The Role of Geographic Residence
Marielle Côté-Gendreau

Irma Elo*, University of Pennsylvania; Anneliese Luck, University of Pennsylvania; Sylvie Tuder, University of Pennsylvania

154-3  Causes of Racial Disparities in Alzheimer’s Disease Risk
Igor Akushevich*, Duke University; Arseniy Yashkin, Duke University; Stanislav Kolpakov Nikitin, Duke University; Julia Kravchenko

Shubhankar Sharma*, University of St Andrews; Jo Mhairi Hale, University of St Andrews; Mikko Myrskyla, Max Planck Institute for Demographic Research; Hill Kulu, University of St Andrews

155  Flash: Socioeconomic Inequalities in Health, Life Expectancy, and Mortality

CHAIR: Leah Abrams, Harvard T.H. Chan School of Public Health

11:30 AM-1:00 PM — International 5

155-1  Body Size, Cardiometabolic Risk, and Educational Disparities in Mortality Among U.S. Adults, 1988–2015
Iliy a Gutin*, University of Texas at Austin
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors/Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>155-2</td>
<td>Inequality Within Inequalities: A Multicountry Comparative Study of the Effects that Education and Wealth have on Pain Prevalence</td>
<td>Zachary Zimmer*, Mount Saint Vincent University; Kathryn Fraser; Daniel Powers, University of Texas at Austin; Anna Zajacova, University of Western Ontario; Hanna Grol-Prokopczyk, University at Buffalo, SUNY</td>
</tr>
<tr>
<td>155-3</td>
<td>Inequality in Life Lost to Violence in the United States</td>
<td>Alexander Roehrkasse*, Yale University</td>
</tr>
<tr>
<td>155-4</td>
<td>Achieving Equity in Maternal and Child Health Services Utilization in Ghana: Do Community-Based Primary Health Care Programs Hold the Key?</td>
<td>Edmund Wedam Kanmiki*, University of Ghana; Abdullah Mamun, The University of Queensland; James F. Phillips, Mailman School of Public Health, Columbia University; Martin O’Flaherty, The University of Queensland</td>
</tr>
<tr>
<td>155-5</td>
<td>Pain and Disability Transitions Among Older Americans: The Role of Education</td>
<td>Feinuo Sun*, Mount Saint Vincent University; Zachary Zimmer, Mount Saint Vincent University; Anna Zajacova, University of Western Ontario</td>
</tr>
<tr>
<td>155-6</td>
<td>Race, Ethnicity, and Sex Disparities in Phthalate Concentrations Among U.S. Adults: The Mediating Role of Socioeconomic Factors</td>
<td>Aliza Richman*, West Chester University</td>
</tr>
<tr>
<td>155-7</td>
<td>Bayesian Reconstruction of Multistate Mortality</td>
<td>Andrea Tamburini*; Dilek Yildiz, Wittgenstein Centre (IIASA, VID/ÖAW, WU)</td>
</tr>
<tr>
<td>155-8</td>
<td>The Mortality Consequences of Home Ownership</td>
<td>Casey Breen*, University of California, Berkeley</td>
</tr>
<tr>
<td>156</td>
<td>Demographic Responses to Environmental Change</td>
<td></td>
</tr>
<tr>
<td>156-1</td>
<td>The Impact of Weather Shocks on Fertility in Rural India</td>
<td>Divya Pandey*, University of Minnesota</td>
</tr>
<tr>
<td>156-2</td>
<td>Effects of Climate Variability on Fertility Preferences Through Child Mortality, Agricultural Productivity, and Infectious Disease Prevalence</td>
<td>Xinghe Pan*</td>
</tr>
<tr>
<td>156-3</td>
<td>Temperature Extremes, Conflict, and Migration in West Asia and North Africa</td>
<td>Jasmin Abdel Ghany*</td>
</tr>
<tr>
<td>156-4</td>
<td>Extreme Heat, Adaptation, and Racial Health Disparities at Birth</td>
<td>Ethan Raker*, The University of British Columbia</td>
</tr>
<tr>
<td>157</td>
<td>Achieving Sustainable Development in Africa: The Roles of Population Dynamics and Climate Change Vulnerability</td>
<td>CHAIR: Donatien Beguy, UN-Habitat DISCUSSANT: TBD Discussant,</td>
</tr>
<tr>
<td>157-1</td>
<td>Panelist</td>
<td>Bernard Onyango*, African Institute for Development Policy (AFIDEP)</td>
</tr>
<tr>
<td>157-2</td>
<td>Panelist</td>
<td>Samuel Codjoe*, University of Ghana</td>
</tr>
<tr>
<td>157-3</td>
<td>Panelist</td>
<td>Clive Mutunga*, U.S. Agency for International Development</td>
</tr>
<tr>
<td>157-4</td>
<td>Panelist</td>
<td>Nyovani Madise*, African Institute for Development Policy</td>
</tr>
<tr>
<td>158</td>
<td>Aging in Vulnerable Populations</td>
<td></td>
</tr>
<tr>
<td>158-1</td>
<td>Gender, Personality, and Cognitive Resilience Against Early-Life Disadvantage</td>
<td>Joseph Saenz*, University of Southern California; Sadaf Milani, The University of Texas Medical Branch at Galveston; Silvia Mejia-Arango, Colegio de la Frontera Norte</td>
</tr>
<tr>
<td>158-2</td>
<td>Mental Health and Life Course Shocks Among the Global Poor: Evidence From Malawi</td>
<td>Alexandra Scheve*; Iliana Kohler, University of Pennsylvania-Population Studies Center; Hans-Peter Kohler, University of Pennsylvania; Chiwoza Bandawe, Kamuzu University of Health Sciences</td>
</tr>
<tr>
<td>158-3</td>
<td>Disability and Self-rated Health Among U.S. Immigrant and Native Older Adults</td>
<td>Shane Burns*, University of Southern California; Elizabeth Baker, University of Alabama at Birmingham; Connor Sheehan, Arizona State University</td>
</tr>
<tr>
<td>158-4</td>
<td>In the Wake of the Great Recession: Caught Between Housing and Health Care</td>
<td>Monica Hernandez*, University of Texas Medical Branch at Galveston</td>
</tr>
</tbody>
</table>
159  Education  

**CHAIR:** Kelley Fong, Georgia Institute of Technology  
**DISCUSSANT:** Patrick Denice, University of Western Ontario  

**2:00 PM-3:15 PM — International 7**  

159-1  Place-Based Education Investment: Promise Neighborhoods and Student Academic Outcomes  
Alexandra Cooperstock*, Cornell University  

159-2  Demographic Composition of Teachers and the Academic and Behavioral Outcomes of Students in Houston, TX  
Gabriela Sanchez-Soto*, Rice University; Tori Thomas; Erin Baumgartner, Rice University  

159-3  The Increasing Racial/Ethnic Disparity in Exclusionary School Discipline in Four Cohorts of Youth in the United States  
Brittany Freeelin*, Pennsylvania State University  

159-4  Parents’ Perceptions and Preferences for Schools During the COVID-19 Pandemic: Evidence From a Survey Experiment  
Chantal Hailey*, University of Texas at Austin; Rachel Boggs, The University of Texas-Austin; Jalisa Broussard, The University of Texas-Austin; Milani Flores, The University of Texas-Austin; Brittany Murray, Davidson College  

160  COVID-19: Intersecting Inequities  

**CHAIR:** Aresha Martinez-Cardoso, University of Chicago  
**DISCUSSANT:** Alexis Santos-Lozada, Pennsylvania State University  

**2:00 PM-3:15 PM — M104**  

160-1  Renters, State Eviction Bans, and Mental Health: Evidence From the COVID-19 Pandemic in the United States  
Courtney Boen*, University of Pennsylvania; Christina Gibson-Davis, Duke University; Lisa Keister, Duke University; Anneline Luck, University of Pennsylvania  

160-2  Colliding Crises: Excess Fatal Drug Overdoses in California During the COVID-19 Pandemic by Race/Ethnicity and Educational Attainment  
Mathew Kiang*, Stanford University; Yea-Hung Chen, University of California, San Francisco; Elicott Matthey, University of California, San Francisco; Maria Glymour, University of California, San Francisco; Kirsten Bibbins-Domingo, University of California, San Francisco; Keith Humphreys, Stanford University  

160-3  Immigrant Legal Status Among Essential Frontline Workers in the United States During the COVID-19 Pandemic Era  
Jose Pacas*, Kids First Chicago; Ryan Allen, University of Minnesota  

160-4  Frontline Work and Racial Disparities in Social and Economic Stressors During the First COVID-19 Surge in California  
Alein Haro*, University of California, Berkeley  

161  Advances in Forecasting and Projection of Demographic Outcomes  

**CHAIR:** Sarah Patterson, University of Michigan  
**DISCUSSANT:** Ashton Verder, Pennsylvania State University  

**2:00 PM-3:15 PM — International 2**  

161-1  Forecasting Prevalence and Mortality of Alzheimer’s Disease Using the Partitioning Models  
Igor Akushevich*, Duke University; Arseniy Yashkin, Duke University; Mikhail Kovtun, Duke University; Julia Kravchenko; Konstantin Arbeev, Duke University; Anatoliy Yashin, Duke University  

161-2  Future Projections of Child Welfare Outcomes in the United States Using a Bayesian State-Space Model  
Monica Alexander*, University of Toronto; Christopher Wilde- man; Alexander Roehrkasse, Yale University  

161-3  Projecting Outcomes With a Series of Demographic and Health Surveys  
Thomas Pullum*, Demographic and Health Surveys  

161-4  Lee-Carter Cohort Mortality Forecasts  
Ugofilippo Basellini*, Max Planck Institute for Demographic Research; Carlo Camarda, Institut National d’Études Démographiques (INED)  

162  Ethno-Racial and Nativity Disparities in the Labor Market  

**CHAIR:** Yana Kucheva, City College of New York  
**DISCUSSANT:** Yana Kucheva, City College of New York  

**2:00 PM-3:15 PM — International 10**  

162-1  Late Career Precarious Work and Racial-Ethnic Inequalities in Later Life Poverty  
Alec Rhodes*, The Ohio State University; Lora Phillips, Arizona State University  

162-2  Student Debt and the Persistence of Economic Inequalities Between Racialized/Ethnic Groups: An Intergenerational Perspective  
Deirdre Bloome*, Davis Daunder, University of Michigan; Shauna Dyer, University of Michigan
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors/Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-3</td>
<td>Indigenous Condition, Migration, and Gender in the Labor Market of Quintana Roo, México</td>
<td>María Coria Ortega*</td>
</tr>
<tr>
<td>162-4</td>
<td>Competent but Less Dominant and Less Socially Skilled? Asian Stereotypes and the Wage Penalty for Asian Men and Women in the U.S. Labor Market</td>
<td>Youngjoo Cha*, Indiana University; Dongeun Shin, Indiana University - Bloomington; Kiho Sung, Yonsei University; Stephen Benard, Indiana University</td>
</tr>
<tr>
<td>163</td>
<td>Marriage, Health, and Well-being</td>
<td>CHAIR: Feinian Chen, University of Maryland</td>
</tr>
<tr>
<td></td>
<td>DISCUSSANT: Zhiyong Lin, University of Texas at Austin</td>
<td>DISCUSSANT: TBD Discussant</td>
</tr>
<tr>
<td></td>
<td>2:00 PM-3:15 PM — M102</td>
<td></td>
</tr>
<tr>
<td>163-1</td>
<td>Marital Status Differences in Loneliness Among Older Americans During the COVID-19 Pandemic</td>
<td>Hui Liu, Michigan State University; Molly Copeland, Michigan State University; Gerald Nowak*;</td>
</tr>
<tr>
<td>163-2</td>
<td>Misery Loves Company, but Does Adversity? Individual and Partner Adverse Childhood Experiences, Health, and Life Satisfaction</td>
<td>Lawrence Stacey*, The Ohio State University; Drexler James, Denison University; Claire Kamp Dush, University of Minnesota; Miranda Berrigan, The Ohio State University; Wendy Manning, Bowling Green State University</td>
</tr>
<tr>
<td>163-3</td>
<td>Differences in Mortality Before Retirement: The Role of Living Arrangements and Marital Status</td>
<td>Serena Vigezzi; Cosmo Strozza*, University of Southern Denmark</td>
</tr>
<tr>
<td>163-4</td>
<td>Vicissitudes of Life: Changing Links Between Educational Assortative Mating and Life Satisfaction</td>
<td>Cheng Cheng, Singapore Management University; Zheng Mu*, National University of Singapore</td>
</tr>
<tr>
<td>164</td>
<td>Flash: Birth Intervals and Birth Timing</td>
<td>CHAIR: Lauren Newmyer, Pennsylvania State University</td>
</tr>
<tr>
<td></td>
<td>2:00 PM-3:30 PM — International 5</td>
<td></td>
</tr>
<tr>
<td>164-1</td>
<td>Social Stratification and Birth Seasonality in Sweden</td>
<td>Johan Dahlberg*, Stockholm University</td>
</tr>
<tr>
<td>164-2</td>
<td>Which Type of Employment Uncertainty Matters When Becoming a Parent? Evidence From the United Kingdom</td>
<td>Brian Buh*, Vienna Institute of Demography</td>
</tr>
<tr>
<td>164-3</td>
<td>Childbearing Histories and Coresidence With Young Adult Children in Midlife</td>
<td>Mieke Thomeer*, University of Alabama at Birmingham; Riz Recek, The Ohio State University; Monir Hossain</td>
</tr>
<tr>
<td>164-4</td>
<td>Socioeconomic and Demographic Characteristics Associated With Second Birth Interval in Brazil</td>
<td>Ana Carolina Alonso*, Cedeplar, Universidade Federal de Minas Gerais; Adriana Miranda-Ribeiro, Cedeplar, Universidade Federal de Minas Gerais; Luciana Luz, Cedeplar, Universidade Federal de Minas Gerais</td>
</tr>
<tr>
<td>164-5</td>
<td>Forward Looking and Fertility in Germany: A Dyadic Approach</td>
<td>Daniela Bellani; Steffen Peters*, Max Planck Institute for Demographic Research; Daniele Vignoli, University of Florence</td>
</tr>
<tr>
<td>164-6</td>
<td>Time to Second Child: Country Differences and Their Sources</td>
<td>Ewa Cukrowska-Torzewska*, University of Warsaw, Faculty of Economic Sciences; Anna Lovasz, University of Washington Tacoma; Anna Matysiak, University of Warsaw</td>
</tr>
<tr>
<td>164-7</td>
<td>Fertility History and Risk of Cognitive Impairment Among Older Parents in the United States</td>
<td>Yan Zhang*, Michigan State University</td>
</tr>
<tr>
<td>165</td>
<td>Couple and Intergenerational Fertility Dynamics</td>
<td>CHAIR: Keera Allendorf, Indiana University</td>
</tr>
<tr>
<td></td>
<td>DISCUSSANT: Kerry MacQuarrie, The DHS Program (Avenir Health)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00 PM-3:15 PM — International 9</td>
<td></td>
</tr>
<tr>
<td>165-1</td>
<td>Intergenerational Influences of Mental Health on Fertility Timing</td>
<td>Emma Banchoff*, University of Michigan; William Axinn, University of Michigan; Dirgha Ghimire, University of Michigan; Kate Scott, University of Otago</td>
</tr>
<tr>
<td>165-2</td>
<td>Changes in Self-rated Health Around the Time of Childbirth Among Couples Across Europe</td>
<td>Natalie Nitsche*, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research</td>
</tr>
</tbody>
</table>
165-3 Men’s and Women’s Reproductive Goals: A Dyadic Analysis of Nigerian Couples
Mobolaji Ibitoye*, The Ohio State University; Funmilola OlaOlorun, University of Ibadan, Ibadan, Nigeria; John Casterline, The Ohio State University

165-4 Less Like Magic, More Like a Chore: How Sex Becomes Work for Women in Different-Sex Couples Trying to Become Pregnant
Eliza Brown*, University of California Berkeley

166 Fertility Preferences, Desires, and Intentions
CHAIR: Claudia Geist, University of Utah
DISCUSSANT: Emily Marshall, Franklin and Marshall College

2:00 PM-3:15 PM — M109

166-1 Flexible Fertility Preferences Under Low Fertility Context: Evidence From China
Huimeng (Iris) Zhao*

166-2 Changing Fertility Ideals? Differences Between 1970s, 1980s, and Early-1990s Birth Cohorts From Finland
Kateyerna Savelieva*, Natalie Nitsche, Max Planck Institute for Demographic Research; Venla Berg, Population Research Institute, Väestöliitto; Anneli Miettinen, Kela, the Social Insurance Institution of Finland; Anna Rotkirch, Population Research Institute; Markus Jokela, University of Helsinki

166-3 College Enrollment and Attainment and Fertility Goals Among Young Adults in the United States
Karen Guzzo*, Bowling Green State University; Sarah Hayford, The Ohio State University

166-4 Family Norms in Flux? The Two-Child Norm in the United States Reevaluated
Julia Behrman*, Northwestern University

167 Family Planning Policies and Politics
CHAIR: Adenife Modile
DISCUSSANT: Payal Hathi, UC Berkeley

2:00 PM-3:15 PM — M304

167-1 “When They Force a Woman, It’s to Save her Life”: Community Perceptions of Contraceptive Coercion
Leigh Senderowicz*, University of Wisconsin—Madison; Al Kolenda, University of Wisconsin-Madison; Talia Eiseman, University of Wisconsin-Madison; Bhavana Suvarna, University of Wisconsin-Madison

167-2 Family Planning: An Unmet Need for a Paradigm Shift
Julianne Weis*, United States Agency for International Development; Alexandrina Mickler, Johns Hopkins University; Apoorva Jadhav, United States Agency for International Development; Mihira Karra, United States Agency for International Development

167-3 Impact of the “Protecting Life in Global Health Assistance” (PLGHA) Policy on Health Service Delivery in Sub-Saharan Africa
Nina Brooks*, University of Connecticut; Matt Gunther, University of Minnesota; Eran Bendavid; Elizabeth Boyle, University of Minnesota; Kathryn Grace, University of Minnesota, Twin Cities; Grant Miller, Stanford University

167-4 The Spread of Developmental Idealism Through the International Political and Aid Multiplex Network and Its Impact on Fertility Transitions, 1962–2013
Joan Ryan*, University of Pennsylvania

168 Gender, Sexual Orientation, and Family Demographic Processes
CHAIR: Amanda Pollitt, Northern Arizona University
DISCUSSANT: Allen Mallory, University of Texas Austin
DISCUSSANT: TBD Discussant

2:00 PM-3:15 PM — International 8

168-1 Changing Couple-Level Socioeconomic Predictors of Marriage Among Same-Sex and Different-Sex Couples in Canada, 2006–2016
Chih-lan Winnie Yang*, McGill University

168-2 Family Formation Trajectories and Cohort Change Among Sexual Minorities
Ariane Ophir*, Centre for Demographic Studies; Diederik Boertien, Centre for Demographic Studies (CED); Sergi Vidal, Centre for Demographic Studies

168-3 Unpaid Housework and Childcare Time at the Intersection of Gender and Sexuality
Haoming Song*, Brown University

168-4 Sexual Orientation, Gender, and Caregiving Among U.S. Adults
Zhe Zhang*, Rice University; Madeline Smith-Johnson; Bridget Gorman, Rice University
169  Racism, Xenophobia, and Pain in Population Health Disparities

**CHAIR:** Solveig Cunningham, Emory University  
**DISCUSSANT:** Michael Esposito, Washington University in St. Louis

**2:00 PM-3:15 PM — M106**

169-1  The Police Killing of George Floyd and Mental Health Among Black Americans  
Abhery Das*, University of California, Irvine

169-2  Racial Discrimination and Mental Health Among Asian Americans During the COVID-19 Pandemic  
Teresa Swartz*; Claire Kamp Dush, University of Minnesota; Xiaowen Han, University of Minnesota; Miranda Berrigan, The Ohio State University; Wendy Manning, Bowling Green State University; Katie Nguyen, University of Minnesota

169-3  The U.S. 2016 Election and Racialized Health Outcomes for Infants Born to U.S.-born and Immigrant Mothers  
Paola Langer*; Erin Hamilton, University of California, Davis; Caitlin Patler, University of California, Davis

169-4  Pain Disparities Between White, Minority, and Indigenous Canadians  
Anthony Jehn*; Anna Zajacova, University of Western Ontario; Zachary Zimmer, Mount Saint Vincent University

170  Internal Migration and Development

**CHAIR:** Amy Spring, Georgia State University  
**DISCUSSANT:** Ernesto Amaral, Texas A&M University

**2:00 PM-3:15 PM — M103**

170-1  The Relative Role of Homicides, Extortions, Injuries, and Kidnapping in Internal Migration in Honduras  
Estela Rivero Fuentes*, University of Notre Dame

170-2  Internal Migration and Rural Inequalities in India  
Chhavi Tiwari*, Indian Institute of Management Ranchi

170-3  The Effect of Urban Migration on Educational Attainment: Evidence From Africa  
Raoul van Maarseveen*

170-4  Reexamining a Classical Question: Does Development Push Migration?  
Karina Acosta*, Cornell University

171  Flash: New Data and Methods in Migration Research

**CHAIR:** Christopher Levesque, University of Minnesota

**2:00 PM-3:30 PM — International 6**

171-1  Bilateral International Migration Flow Estimates Updated and Refined by Sex  
Guy Abel*, Asian Demographic Research Institute

171-2  Measurement of Migration in Cameroonian Censuses, 1976–Present  
Teke Takwa*; Central Population for Censuses and Population Studies, BUCREP; TABAKO TATAW NKENG; Molemba Ottok Alex, PhD Student, Department of Geography, University of Yaoundé

171-3  Using the Census Bureau’s Master Address File for Migration Research  
John Sullivan*, U.S. Census Bureau; Katie Genadek, U.S. Census Bureau

171-4  Afghan Allies Population Estimate  
Phillip Connor*, FWD.us

171-5  Internal Versus International Scholarly Mobility and Migration Worldwide  
Aliakbar Akbaritabar*, Max Planck Institute for Demographic Research; Xinyi Zhao, Max Planck Institute for Demographic Research; Emilio Zagheni, Max Planck Institute for Demographic Research

171-6  EU-15 Immigrants Language Integration on Twitter  
Sofia Gil-Clavel*, Max Planck Institute for Demographic Research; Andre Grow, Max Planck Institute for Demographic Research; Maarten Bijlsma, Max Planck Institute for Demographic Research

171-7  Nighttime Lights, Population, and GDP: A Spatial Analysis on Migration in European Countries  
Xi Chen*, Quinnipiac University

171-8  Cognitive Abilities, Gender, and Migration Aspirations  
Alicia Adsera*, Princeton University; Till Nikolka, German Youth Institute; Panu Poutvaara, University of Munich and Ifo Institute
Friday

172  Innovative Data and Methods for Population and Environmental Research

CHAIR: Andrew Foster, Brown University
DISCUSSANT: Joshua Wilde, Max Planck Institute for Demographic Research
DISCUSSANT: Elizabeth Fussell, Brown University

2:00 PM-3:15 PM — International 1

172-1  Muddied Waters: New Data Approaches for Studying Environmental Injustice in the Mississippi River Delta Region
Rachel Rosenfeld*, University of Wisconsin–Madison

172-2  Multiscale Demographically Informed Exposure Assessment to Different Flood Types in India
Hamidreza Zoraghein*, Population Council; Jessie Pinchoff, Population Council; Hasim Engin, Center for International Earth Science Information Network; Deborah Balk, CUNY Institute for Demographic Research; Mark Montgomery, Population Council

172-3  Does Environmental Perception Matter? Using Twitter Data to Explore the Mediating Effects of Environmental Risk Perception on Out-Migration From Coastal Alaska
Jessica Miller*, Pennsylvania State University; Junjun Yin, Pennsylvania State University; Guangqing Chi, Pennsylvania State University

172-4  Climate Change, Desertification, and Internal Migration: New Evidence From Global Census Data
Roman Hoffmann, Wittgenstein Centre for Demography and Global Human Capital; Guy Abel, Asian Demographic Research Institute; Raya Muttarak*, International Institute for Applied Systems Analysis; Maurizio Malpede, Bocconi University; Marco Percoco, Bocconi University

173  “Lifting the Veil”: Navigating Academia for Underrepresented Early Career Demographers

CHAIR: Hedwig Lee, Washington University in St. Louis
DISCUSSANT: Tyson Brown, Duke University

2:00 PM-3:15 PM — International 3

173-1  Panelist
Tyson Brown*, Duke University

173-2  Panelist
René Flores*, University of Chicago

173-3  Panelist
Lina Guzman*, National Research Center on Hispanic Children and Families

173-4  Panelist
Hedwig Lee*, Washington University in St. Louis

P7  Mortality and Morbidity, COVID-19, Data and Methods

2:30 PM-4:00 PM — Marquis Ballrooms A-D (Posters)

P7  Black–White Differences in the Rural Lifespan Variation Penalty
Benjamin Walker*, Mississippi State University; Dustin Brown, Mississippi State University

P7  Elevated Risk of Homicide-Suicide Peretration Among Law Enforcement: A Population-Based Study Using Multiple Frames
Esteban Valencia*; Thomas Lumley, University of Auckland; Mary Kemic, University of Washington

P7  Differentials in the Life Expectancy at Birth in India: A Socioeconomic Analysis Based on NFHS Survey, 2015–2016

P7  Intersecting Racial and Socioeconomic Inequalities in Multimorbid Life Expectancy in South Africa: A Multistate Modeling Approach
Anastasia Lam*, University of St Andrews & Max Planck Institute for Demographic Research; Katherine Keenan; Hill Kulu, University of St Andrews; Mikko Myrskyla, Max Planck Institute for Demographic Research

P7  The Impact of Perinatal Mental Illness, Opioid Use Disorder, and Dual Diagnosis on Early CPS Referral
Angela Ablaberdieva*, Lawrence Berger, University of Wisconsin–Madison; Deborah Ehrenthal, Pennsylvania State University

P7  Trends in Life Expectancy and Lifespan Variation at Midlife Within and Between Urban and Rural Areas, 1999–2019
Michael Topping*, University of Wisconsin

P7  Mortality Indicators for Beneficiaries of the RGPS and Assistance Support for the Elderly: A Preliminary Exercise Based on INSS Records
GRAZIELA ANSILIER O; Felipe Azevedo*
Who Wants and Has Access to Support During Childbirth? An Examination of Integrating Support Persons Into Maternity Care in Kenya
Michelle Nakphong*, UCLA Fielding School of Public Health; Patience Afulani, University of California, San Francisco; May Sudhinaraset, UCLA Fielding School of Public Health

Spatial Association Between Agriculture and Child Nutrition in India: A District-Level Analysis Deepshikha Dey*, International Institute for Population Sciences; Arup Jana


The Immigrant Mortality Advantage Among Middle Eastern and North African Immigrants to the United States Elyas Bakhtiari, William & Mary; Jacinta Das*, William and Mary

Obesity Deaths: How Different Coding Schemes Affect U.S. Life Expectancy Estimates Andrea Tilstad*, Leverhulme Centre for Demographic Science; Jennifer Dowd, University of Oxford; Iliya Gutin, University of Texas at Austin; José Manuel Aburto, University of Southern Denmark

The Household Presence of Older Malawians in COVID-19 Prevention Behavior and Risk Perceptions Tyler Myroniuk*, University of Missouri; Iliana Kohler, University of Pennsylvania-Population Studies Center; Hans-Peter Kohler, University of Pennsylvania

Satellites, Fires, and COVID Deaths in India Harlan Downs-Tepper*, Duke University Sanford School of Public Policy

Blood at the Root: The Relationship Between Historical Lynching and Contemporary Infant Mortality Rebecca Abbott*, University of Illinois at Chicago; Amy Bailey, University of Illinois at Chicago; Elizabeth Breen, University of California, Berkeley; Margaret Hicken, University of Michigan; Michael Kramer, Emory University

The Contribution of Avoidable Mortality to Life Expectancy Differences and Life Span Disparities in the European Union Rok Hrzić*, Maastricht University; Tobias Vogt, University of Groningen

Traumatic Brain Injury in the Elderly as a Risk Factor for Alzheimer’s Disease and Related Dementias: Short-Term or Long-Term Risk? Arseniy Yashkin*, Duke University; Igor Akushevich, Duke University; Galina Gorbunova; Anatoliy Yashin, Duke University
Friday

P7 Impact of Child Undernutrition on Child Mortality: A Geospatial Analysis
Apoorva Nambari*, IITB- Monash Research Academy; Abhishek More; Satish B Agnihotri, IIT Bombay; Ayushi Jain, IIT Bombay; Ashish Singh, Indian Institute of Technology Bombay, India; Arunachalam Dharmalingam, Monash University

P7 Constructing the Opioid Epidemic: Disrupting White Revisionist Narratives
Sabrina Sanchez*, University of Wisconsin-Madison

P7 Intimate Partner Violence and Postpartum Health Care Access Among Postpartum Women in Kenya During COVID-19
Rebecca Woofter*; May Sudhinaraset, UCLA Fielding School of Public Health; Ginger Golub, Institute for Poverty Action; John Mboya, Institute for Poverty Action

P7 The Missing Millions: A Review of Six Explanations for Low COVID-19 Cases and Deaths in the African Region
Tara McKay*, Vanderbilt; Rufus Stewart; Nicole Angotti, American University; Serena Musungu, Vanderbilt University

P7 Spatially Varying Associations Between Sociodemographic Factors and COVID-19 Mortality of U.S. Counties
Yue Sun*, Syracuse University

P7 Sex Differences in COVID-19 Mortality in the United States: A State-Level Analysis
Simona Bignami, Université de Montréal; Pietro Violo*; Timothy Riffee, Max Planck Institute for Demographic Research; Enrique Acosta, Max Planck Institute for Demographic Research; Daniela Ghio, Joint Research Centre European Commission

P7 Social Contact in COVID-19 Pandemic: What Could We Learn From Survey Data on Activities?
Xingyun Wu*, Johns Hopkins University; Wenxuan Huang, Johns Hopkins University; Lingxin Hao, Johns Hopkins University

P7 COVID-19 and Family Formation: Evidence From Young Adults in California
Margaret Gough Courtney*, University of La Verne

P7 Impact of the COVID-19 Pandemic on Mental Health Care Consultations Among Children and Adolescents in Norway: A Nationwide Registry Study
Miriam Evensen, Norwegian Institute of Public Health ; Rannveig Hart*; Anna Godøy, Norwegian Institute of Public Health; Lars Johan Hauge, Norwegian Institute of Public Health; Ingunn Olea Lund, Norwegian Institute of Public Health ; ARISH QAMAR; Maja Grøtting, Norwegian Institute of Public Health; Pål Suren, Norwegian Institute of Public Health ; Anne Reneflot, Norwegian Institute of Public Health

P7 Characteristics of Eviction Filings Before and After the COVID-19 Pandemic in Bexar County, Texas
Federico Ghirimoldi*, Bexar County; Gabriela Sanchez-Soto, Rice University

P7 The Impact of the COVID-19 Pandemic on Women’s Care Work and Employment in the Middle East and North Africa
Caroline Krafft*, St. Catherine University; Irene Selwaness, Cairo University; Maia Sieverding, American University of Beirut

P7 Identifying the Transmission Channels of COVID-19 Impact on Poverty and Food Security in Refugee-Hosting Districts of Uganda
Margherita Squarcina*

P7 COVID-19 Births: Dip and Rebound in the United States
Anne Morse*, US Census Bureau

P7 Gender Differential in e0 Caused by Excess Mortality of COVID-19 in India
Suryakant Yadav*, International Institute for Population Sciences; Pawan Kumar Yadav, International Institute For Population Sciences, India, Mumbai-400088

P7 Sociodemographic and Policy Factors Associated With the Transmission of COVID-19: Analyzing Longitudinal Contact Tracing Data From a Northern Chinese City
Han Liu*, State University of New York at Albany; Ted London; Shiyong Zhang, Shijiazhuang Center for Disease Prevention and Control; Lihua Liu, Shijiazhuang Center for Disease Prevention and Control

P7 Analysis and Forecast of the Peak and Size of First Wave of COVID-19 Pandemic in India
Pawan Kumar Yadav*, International Institute For Population Sciences, India, Mumbai-400088; Suryakant Yadav, International Institute For Population Science

P7 Communication via Phone, Email, and Video With Health Care Providers Varied Among Rural and Non-Rural Elderly During the COVID-19 Pandemic and May Have an Impact on Whether Needed Care Was Delayed
Bobbie Johannes*, University of Michigan

P7 Why Is There Likely to Be a Baby Boom in India? A Qualitative Perspective Into the Reasons and Implications of Increased Childbirth in India During Pandemic Period
ARISH QAMAR*
Friday

P7 The Unequal Burden of the COVID-19 Pandemic: Racial/Ethnic Disparities in U.S. Cause-Specific Mortality
Anneliese Luck*, University of Pennsylvania; Samuel Preston, University of Pennsylvania; Irma Elo, University of Pennsylvania; Andrew Stokes, Boston University

P7 Gender Differences in the Impact of the COVID-19 Pandemic on Psychological Well-being
James M Raymo*, Princeton University; Fumiya Uchikoshi, Princeton University; Shina Yuki, Princeton University

P7 How the Neighborhood Environment Shapes the Distribution of an Infectious Disease: Early Findings From the COVID Neighborhood Project
Grace Noppert, University of Michigan; Sonia Hegde, Johns Hopkins University; Robert Melendez, University of Michigan; Andrew Hoover*, University of Michigan; Megan Chenoweth, University of Michigan; Philippa Clarke, University of Michigan

P7 Family Communication and Family Ties in the Wake of the COVID-19 Pandemic
Megan Reed*, University of Pennsylvania; Lauren Harris, University of Pennsylvania; Luca Maria Pesando, Department of Sociology and Centre on Population Dynamics, McGill University; Linda Li, Columbia University; Frank Furstenberg, University of Pennsylvania; Julien Teitler, Columbia University

P7 Emerging Inequalities: The Role of Family and Gender in Work-to-School Transitions During the COVID-19 Pandemic
Dafna Gelbgiser, Tel Aviv University; Efrat Herzberg*, Tel-Aviv University

P7 Better Off Alone? Living Arrangements and COVID-19 Among Older Brazilians
Flavia Andrade*, University of Illinois; Nekehia Quashie, TU Dortmund University; Luisa Schwartzman

P7 Sociodemographic Differences in COVID-19 Testing Use and Test-Result Wait Times Among Medicare Beneficiaries
Meredith Passero*; Sarah Hoyt, NORC at the University of Chicago; Shawn Linman, NORC at the University of Chicago; Praveen Karunatilleka, NORC at the University of Chicago; Jennifer Titus, NORC at the University of Chicago

P7 Migratory Responses to the COVID-19 Pandemic in Southern European and Rural Areas: A Case Study of Spain
Miguel González-Leonardo*, Centre for Demographic Studies; ARISH QAMAR; Joaquín Reaño, Centre for Demographic Studies

P7 A Difference-in-Difference Analysis of COVID-19 Widowhood and Mental Health
Haowei Wang*, Pennsylvania State University; Emily Smith-Greenaway, University of Southern California; Shawn Bauldry, Purdue University; Rachel Margolis, University of Western Ontario; Ashton Verdery, Pennsylvania State University

P7 Economic Stress of People 50+ in European Countries in the Covid-19 Pandemic: Do Country Policies Matter?
Agnieszka Chlon-Domiczak*, Szkoła Główna Handlowa w Warszawie; Dorota Holzer-Żelażewska, Szkoła Główna Handlowa w Warszawie

P7 Population Vulnerability and Responses to COVID-19 Lockdown in Greece
Lydia Kourafi, National Kapodistrian University of Athens; Anastasia Kostaki*, Athens University of Economics & Business; Polyxeni Sardi, Athens University of Economics and Business; Byron Kotzamanis

P7 Estimates of Pandemic Excess Mortality in India Based on Civil Registration Data
Murad Banaji, Middlesex University; Aashish Gupta*, Population Studies Center, University of Pennsylvania

P7 Mental Health Care Infrastructure and Individual Help-Seeking During the COVID-19 Pandemic
Annette Jacoby, Independent; Yuanfei Li*, University at Albany, SUNY

P7 Delivery of Routine Child Vaccines in India During the COVID-19 Pandemic
Averi Chakraborti*; Elizabeth Bair; Harsha Thirumurthy, University of Pennsylvania

P7 COVID-19 Associated With Delayed Initiation of Antenatal Care in Kenya
Amanda Landrian*, UCLA Fielding School of Public Health; May Sudhinaraset, UCLA Fielding School of Public Health; Corrina Moucheraud, University of California, Los Angeles; Ginger Golub, Innovations for Poverty Action; John Mbaya, Innovations for Poverty Action; Stella Kepha, Kenya Medical Research Institute

P7 Financial Insecurity and Essential Workers: How COVID Prioritized Low-Wage Workers While Heightening Their Disadvantage
Lindsay Monte*, U.S. Census Bureau; Lynda Laughlin, U.S. Census Bureau

P7 COVID-19 Vaccine Hesitancy in Delaware’s Underserved Communities
Sharron Wang-Goodman*, Delaware State University; Nicole Bell Rogers, Delaware State University; Dorothy Dillard, Delaware State University; Melissa Harrington, Delaware State University

P7 COVID-19 In-Hospital Mortality in Europe: An Empirical Assessment
Simona Bignami*, Université de Montréal; Daniela Ghio, Joint Research Centre European Commission; Nikolaos Stilianakis, Joint Research Centre European Commission
P7  Stillbirths in Germany: On the Rise, but No Additional Increases During the First COVID-19 Lockdown
Maxi Kniffka*; Natalie Nitsche, Max Planck Institute for Demographic Research; Roland Rau, University of Rostock; Mine Kühn, Max Planck Institute for Demographic Research

P7  The Perceived Risk Perception Due to COVID and Intimate Partner Violence: Findings From a Cross-Sectional Survey in India
Ajay Singh*, IPE Global; Ruchi Jain, National Council of Applied Economic Research

P7  Changes in Contact Patterns Associated to Increasing Restrictions and the Impact on COVID-19 Transmissibility: A Case Study in the Metropolitan City of Milan
Filippo Trentini*, Bocconi University; Adriana Manna; Nicoletta Balbo, Bocconi University; Piero Poletti; Alessia Melegaro, Bocconi University

P7  Vaccine and COVID-19 Trajectories
Kate Choi*, University of Western Ontario; Patrick Denice, University of Western Ontario; Sagi Ramaj, University of Toronto

P7  Incomplete Program Take-up During COVID: Evidence From Utah
Marianne Bitter*, University of California, Davis; Jason Cook, University of Utah; Danae Horn, University of California, Davis; Nathan Seegert, University of Utah

P7  Impact of COVID-19 on Fertility in Sub-Saharan Africa: What Do We Know and What Could We Expect?
Jacques Emina*, University of Kinshasa

P7  Income Loss and Mental Health Outcomes During the COVID-19 Pandemic in the United States: Heterogeneous Associations by Race and Exposure to Co-Racial/Ethnic Residents in Metropolitan Areas
Ying Huang*, University of Texas at San Antonio; Corey Sparks, University of Texas at San Antonio

Juta Kawalerowicz*; Bo Malmberg, Stockholm University; Eva Andersson, Stockholm University; Agneta Cederstrom, Stockholm University

P7  Differences in Perceptions of COVID Risks in a Fishing Community in Alaska, 2020–2021
Alaska-Anchorage; Davin Holen, University of Alaska Fairbanks; Guangqing Chi, Pennsylvania State University

P7  COVID-19 Fatality in Germany: Demographic Determinants of Variation in Case-Fatality Rates Across and Within German Federal States During the First and Second Waves
Saskia Morwinsky*, Max Planck Institute for Demographic Research; Natalie Nitsche, Max Planck Institute for Demographic Research; Enrique Acosta, Max Planck Institute for Demographic Research

P7  The Impact of COVID-19 on Family Planning and Sexual Behavior Among Adolescents in Kenya and Burkina Faso
Claire Silberg*, Johns Hopkins Bloomberg School of Public Health; Fiacre Bazie, University of Ouagadougou; Peter Gichangi, International Centre for Reproductive Health; Georges Guilla, University of Ouagadougou; Yentéma Onadja, University of Ouagadougou; Mary Thiongo, International Centre for Reproductive Health; Philip Anglewicz, Bill and Melinda Gates Institute for Population and Reproductive Health

P7  Predicting COVID-19 Transmission Waves in Indian States Using the SVEIRD Mathematical Model
Swagata Mandal*, International Institute for Population Sciences; Sayeed Unisa, International Institute for Population Sciences

P7  Stress/Depression in Denmark From Before the First COVID-19 Lockdown to After the Second Wave
Marcelo Cardona*; Peter Fallesen, Rockwool Foundation; Lars Andersen, Rockwool Foundation Research Unit; Tim-Allen Bruckner, University of California, Irvine

P7  Correlates of COVID-19 Vaccine Hesitancy: Insights From Georgia
Cynthia Buckley, University of Illinois, Urbana Champaign; Katherine Iram*, Washington University, St. Louis

P7  Who Will Remember COVID-19? Demographic Memory After a Global Pandemic
Mallika Snyder*, University of California, Berkeley; Diego Alburez-Gutierrez, Max Planck Institute for Demographic Research; Emilio Zaghini, Max Planck Institute for Demographic Research; Ashton Verdery, Pennsylvania State University

P7  Non-COVID-19 Causes of Death During the COVID-19 Pandemic in a Large American City, 2020–2021
Megan Todd*, Philadelphia Department of Public Health; Annaka Scheeres, Philadelphia Department of Public Health

P7  COVID-19 and the Unintended Effects of Stay-at-Home Orders on Abortions Among Adolescent Women
Biani Saavedra*, Center for Research and Teaching in Economics (CIDE); Fernanda Marquez-Padilla; Blair Darney, Oregon Health & Science University
Airbnb and the Housing Market in the COVID-19 Pandemic: A Comparative Study of Barcelona and Lisbon
Nachatter Singh, Universidad de Coruña; Alda Azevedo*, ICS, Lisboa

Paid Work, Unpaid Family Work, and Subjective Well-being During COVID-19: A Study on the Effects of Lockdown Measures in Italy
Marina Zannella*, Sapienza, University of Rome; Alessandra De Rose, University of Rome-La Sapienza

Would Individuals Vaccinate Against COVID-19 Because of Their Risk Belief, Health Status, or Because They Are Familiar With a COVID Case? Evidence From South Africa
Yemi Adewoyn, University of Nigeria; NKm Adeyemi-Adewoyn*, University of Ibadan; Clifford Odimegwu, University of Witwatersrand

Spatial Inequality in COVID-19 Cases and Deaths Across Different Stages of the Pandemic in the United States
Daesung Choi*, University of Pennsylvania; Neil Mehta, University of Texas Medical Branch at Galveston; Shivani Patel, Emory University

Fine Resolution Dasymetric Mapping of Population Distribution for Development Applications
Shraban Sarkar*; Alokandana Ghosh, University of Burdwan; Archana Roy, International Institute for Population Sciences

Using Multilevel Regression With Post-Stratification to Improve Abortion Incidence Estimation
Marija Pejchinovska*; Monica Alexander, University of Toronto

Modeling Contextual Determinants of Rising Adult Modal Age at Death in High-Income Countries
Nadine Ouellette*, Université de Montréal; Marielle Côté-Gendreau; Pietro Violo

Is There a Biological Maximum Human Lifespan? Evidence From Bayesian Estimates of the Demographic Rate of Cohort Aging in Rich Industrialized Countries
David McCarthy*, University of Georgia; Po-Lin Wang, University of South Florida

The COVID-19 Middle East and North Africa Monitor: Panel Phone Surveys for Frequent Measures of Livelihoods, Shocks, and Coping
Caroline Krafft, St. Catherine University; Ragui Assaad*, University of Minnesota; Mohamed Ali Marouani, University of Paris 1 Panthéon-Sorbonne University and the International Center of Agricultural Research for Development in Tunisia; May Gadalla, Cairo University

Integrating Empirical Life Table Estimation and Population Reconstruction in Countries With HIV Epidemics
Kai Hon Tang*; Jeffrey Eaton, Imperial College

Flexible Modeling of Transition Processes via Bayesian Spline Rate Models With Application to Estimating and Projecting Modern Contraceptive Use
Herbert Susmann*, University of Massachusetts Amherst; Leontine Alkema, University of Massachusetts Amherst

Investigating Excess Mortality Among Older U.S. Adults During and After the Anomalous- ly Severe 1980 Heat Wave
Serge Atherwood*, University of California, Berkeley

Identification and Mitigation of Gender Bias in Fall Prediction Using Machine Learning
Daniel Vigild*

A Parameterization to Describe Change in Modern U.S. Fertility Schedules
Amanda Stevenson, University of Colorado, Boulder Department of Sociology; James Flynn*

The Causal Effect of Leave Duration After Childbirth on Smoking Behavior in Later Life
Anna-Theresa Renner, Vienna University of Technology; Mujahed Shaikh, Hertie School Berlin; Sonja Spitzer*, University of Vienna, Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna)

Survey Design to Capture Migration Phenomenon at the Place of Origin: A Case of Middle Ganga Plain, India

Optimal Control of the Health and Economic Impacts of COVID-19 via Nonpharmaceutical Intervention
Nicholas Irons*, Zaid Harchaoui, University of Washington; Adrian Raftery, University of Washington

How Does Media Usage Lead to Changes in Behavior and Decisions in the Time of COVID-19?

Neha Jain*, Jawaharlal Nehru University
Friday

P7  Adversity Childhood Experiences: How Do the States Rank?
Anh Do*; Mamunur Rashid; Jyotirmoy Sarkar, IUPUI

P7  Wages, Unions, and Smoking: An Instrumental Variables Analysis
J. Paul Leigh, University of California, Davis; Bozhidar Chakalov*, University of California, Davis

P7  Ex-Post Evaluation of COVID-19 Mortality Forecast Models
Ricarda Duerst*, Max Planck Institute for Demographic Research; Christina Bohk-Ewald, University of Helsinki

P7  Are Traditional Surveys Missing the Night Owls?
Abhinav Motheram*

P7  Machine Learning Algorithms for Predicting Elderly Abuse in India
Puja Goswami*

P7  Using a Bayesian Structural Time Series Model to Investigate the Impact of COVID Vaccine Incentives in the United States
Jinyuan Qi*, Princeton University

P7  Regional Differences in the Effects of Education on Parity Progression Ratios in Ethiopia: A Random Effect Sequential Probit Modeling Approach
Gebrenegus Ghilagaber*, Stockholm University; Paraskevi Peristera, Stockholm University

P7  Talking About the Jab: Medical Professionals’ Expressions of Vaccine Hesitancy Online
Ihsan Kahveci*, University of Washington; Zack Almquist, University of Washington; Zach Hsiao, University of Washington; Kolina Koltai, University of Washington; Emma Spiro, University of Washington

P7  What’s a Parent to Do? Measuring Parenting Styles in the United States With Topic Modeling for Short Texts
Orestes Hastings*, Colorado State University; Luca Maria Pesando, Department of Sociology and Centre on Population Dynamics, McGill University

P7  Further Extensions of the Extended Generalized Gamma Model and Their Application to Bayesian Modeling of Family Initiation in Eritrea
Yuli Liang, Örebro University; Gebrenegus Ghilagaber*, Stockholm University

J. David Hacker*, University of Minnesota; Martin Dribe, Lund University; Jonas Helgertz, University of Minnesota/Lund University

Uzi Rebhun*, Hebrew University of Jerusalem

P7  Leveraging Data From Facebook’s COVID-19 Symptom Survey to Forecast Coronavirus Cases in India
Abhinav Motheram*

P7  Why Your Microsimulation Misses the Mark: Identifying and Solving Sources of Divergence Between Microsimulation and Cohort Component Models of Population Change
Rachel Bacon*, Center for Mind and Culture; George Hodulik, Center for Mind and Culture; David Voas, University College London; Wesley Wildman, Boston University; Ivan Puga-Gonzalez, University of Agder

P7  Leveraging Deep Neural Networks to Estimate Age Specific Mortality From Life Expectancy at Birth
Andrea Nigri*, Sapienza, University of Rome; José Manuel Aburto, University of Southern Denmark; Susanna Levantesi, Sapienza University of Rome

P7  Adult Death Registration Before and During the COVID-19 Pandemic: Evidence From a Rural Area of Bangladesh
M Haider*; Nurul Alam, icddr,b; M Haider; Md Rahman, icddr,b; Stephane Helleringer, New York University

P7  Challenges and Barriers That Hinder Evaluation Capacity (ECB) Development in Dar es Salaam, Tanzania’s Public Health Organizations in Tanzania
Ever Mkonyi*

Taehyun Kim*, Ohio State University; Dean Lillard, The Ohio State University

P7  Fertility and Sex-Specific Wages Under Economic Conditions: Evidence From the United States
Zhuolin Li*
174 Cognitive Health and Aging

**CHAIR:** Zhenmei Zhang, Michigan State University  
**DISCUSSANT:** Minki Chatterji, National Institute on Aging (NIA)

3:45 PM-5:00 PM — International 4

174-1 Cognitive Reserve and Later Life Cognitive Functioning: Understanding the Relative and Interactive Influences of Adolescent IQ and Educational Attainment  
Pamela Herd*, Georgetown University; Kamil Sicinski, University of Wisconsin–Madison

174-2 Racial/Ethnic Differences in the Relationship Between Early-Life Factors, Educational Attainment, and Trajectories of Cognitive Functioning Among Older Adults  
Katrina Walsemann*, University of Maryland, College Park and the Maryland Population Research Center; Stephanie Urena, Florida State University; Eleanor Kerr, University of Maryland, College Park; Jennifer Ailshire, University of Southern California

174-3 Exposure to Perceived Job Insecurity and Subsequent Memory Function and Decline Among Adults Aged 55+ in England and the United States: A Pooled Analysis of Two Population-Based Cohorts, 2006–2016  
Xuexin Yu*, University of Michigan School of Public Health; Kenneth Langa, University of Michigan; Tsai-Chin Cho; Lindsay Kobayashi, University of Michigan

175 Global Challenges of Immigrant Children and Youth

**CHAIR:** Andres Villarreal, University of California, Los Angeles  
**DISCUSSANT:** Erin Hamilton, University of California, Davis

3:45 PM-5:00 PM — International 7

175-1 My Brother and Me: The Consequences of Being Foreign-born  
Taisia Stanishevska*

175-2 The Making of a “Lost Generation”: Child Labor Among Syrian Refugees in Turkey  
Hamidou Diallo*; Anne-Sophie Robilliard, Institut de Recherche pour le Développement (IRD)-DIAL; Valérie Delaunay, Institut de Recherche pour le Développement (IRD)-DIAL

175-3 Integration Into the Educational System and the Job Market Among Young Migrants in Mexico  
Claudia Masferrer, Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México; Ana Escoto Castillo*, National Autonomous University of Mexico

176 Pandemics in Historical Context

**CHAIR:** Evan Roberts, University of Minnesota  
**DISCUSSANT:** Evan Roberts, University of Minnesota

3:45 PM-5:00 PM — M104

176-1 NPIs and the 1918 Pandemic: Evidence From Half a Million Death Certificates and 1,285 School Closures in Sweden  
Casper Hansen*, University of Copenhagen, Department of Economics

176-2 Exposure at Workplace and Excess Mortality in Sweden During the 1918 Influenza Pandemic  
Tommy Bengtsson, Lund University; Martin Dribe*, Lund University; Björn Eriksson, Lund University

176-3 The 1918–1920 Influenza Pandemic: Missouri’s Latent 1920 Wave of Mortality  
Paige Smith*; Carolyn Orbann, University of Missouri; Lisa Sattenspiel, University of Missouri

176-4 Global and National Declines in Life Expectancy at Birth  
Patrick Heuveline*, University of California, Los Angeles

177 Causal Inference in Demographic Research

**CHAIR:** Dean Lillard, The Ohio State University  
**DISCUSSANT:** Felix Elwert, University of Wisconsin-Madison

3:45 PM-5:00 PM — International 2

177-1 The Effect of the Great Recession on U.S. Fertility: Causal Estimates From a Cohort Discontinuity Design  
Lawrence Wu*, New York University (NYU); Nicholas Mark, New York University; Jennifer Hill, New York University

177-2 Impact of School Construction on Early Fertility, Child Marriage, and Health Behavior: Evidence From Rural Senegal  
Hamidou Diallo*; Anne-Sophie Robilliard, Institut de Recherche pour le Développement (IRD)-DIAL; Valérie Delaunay, Institut de Recherche pour le Développement (IRD)-DIAL

177-3 Partial Identification Methods to Evaluate the Effect of Retirement on Health and Consumption  
Eduardo Fe*
178-4 The Population Health Impact of the Right-to-Work Laws
Emma Zang, Yale University; Qinyou Hu*, Rice University; Zitong Wang, The Chinese University of Hong Kong

178 Flash: Measurement of Concepts in Demographic Studies
CHAIR: S. Michael Gaddis,
3:45 PM-5:00 PM — International 5

178-1 Within-Person Reliability of Self-reported Parity and Birth Dates
Karen Guzzo*, Bowling Green State University

178-2 Pregnancy Reporting and Biases in Under-5 Mortality in Three Health and Demographic Surveillance System (HDSS) in Western, Eastern, and Southern Africa
Hallie Eilerts*, London School of Hygiene and Tropical Medicine

178-3 Which Families Disappear From Contact With Schools During COVID-19? Evidence From Large-Scale Messaging Data
Rebecca Johnson*, Dartmouth College; Vicky Mei, The Lab @ DC

178-4 Panel Conditioning in the Current Population Survey Food Supplement
Jessie Himmelstern*; John Warren, University of Minnesota

178-5 Defining Despair: Assessing the Multidimensionality of Despair and Its Association With Substance Misuse and Suicidality in Early to Middle Adulthood
Illya Gutin*, University of Texas at Austin; William Copeland, The University of Vermont; Jennifer Godwin, Duke University; Kathleen Mullan Harris, University of North Carolina at Chapel Hill; Sherika Hill, Duke University; Lilly Shanahan, University of Zurich; Lauren Gaydosh, The University of Texas at Austin

178-6 Stability of Two-Step Sex and Gender Responses in U.S. Panel Data
Aliya Saperstein*, Stanford University

178-7 Interviewer Gender Effects on Social Attitudes and Survey Outcomes in a Mobile-Phone Survey in India
Payal Hathi*, UC Berkeley; Diane Coffey, Population Research Center; Amit Thorat, Jawaharlal Nehru University

178-8 Estimating Age Patterns of Net-Migration Across European Municipalities
Daniela Ghio*, Joint Research Centre European Commission; Claudio Bosco, Joint Research Centre European Commission; Fabrizio Natale, Joint Research Centre European Commission; Jan Loeschner, Joint Research Centre European Commission; Anne Goujon, Joint Research Centre European Commission

179 Racial and Ethnic Disparities in Education
CHAIR: Gabriela Sanchez-Soto, Rice University
DISCUSSANT: Tori Thomas,
3:45 PM-5:00 PM — International 10

179-1 Racial Segregation and Inequality Across the Urban-Suburban Divide
Ann Owens, University of Southern California; Peter Rich*, Cornell University

179-2 The Alchemy of School Capital: California School Bond Funds and District Human Resources
Emily Rauscher*, Brown University

179-3 Racial and Ethnic Differences in Homeownership and Gaps in Student Achievement
Augustina Laurito*, University of Illinois at Chicago; Sarah Cordes, Temple University

180 Gender and Families
CHAIR: Julia Behrman, Northwestern University
DISCUSSANT: Christine Bachrach, University of Maryland
3:45 PM-5:00 PM — M102

180-1 The Gender War and the Retreat From Marriage in South Korea
Joeun Kim*, KDI School of Public Policy and Management

180-2 Does Online Dating Challenge Gendered Divisions of Household Labor?
Gina Potarca*, NCCR LIVES; Jennifer Hook, University of Southern California

180-3 Patterns, Trends, and Meanings of Married Women’s Surname Choices in the United States
Florence Torche*, Stanford University; Tyler McDaniel

180-4 Revisiting Time Availability and Time Use: Evidence From the COVID-19 Lockdown in Singapore
Poh Lin Tan*, National University of Singapore; Emma Zang, Yale University; Zitong Wang, Chinese University of Hong Kong
181  Family Planning Service Delivery

CHAIR: Katherine Tumlinson, University of North Carolina at Chapel Hill
DISCUSSANT: Claire Rothschild, PSI

3:45 PM-5:00 PM — International 9

181-1  “She Told Me No, That You Cannot Change”: Understanding Provider Refusal to Remove Contraceptive Implants
Leigh Senderowicz, University of Wisconsin–Madison; Al Kolen-dain, University of Wisconsin-Madison

181-2  Reducing Family Planning Provider Bias Toward Adolescent, Unmarried, and Nulliparous Women: A Cluster-Randomized Evaluation of the Beyond Bias Project
Zachary Wagner*, RAND Corporation; Corrina Moucharaouad, University of California, Los Angeles; Alexandra Wollum; Willa Friedman, University of Houston; Manisha Shah, University of California, Los Angeles; William Dow, University of California-Berkeley

181-3  Quality of Care for Family Planning: A Comparison of Private and Public Facilities In Seven Countries Using Survey Data
Lindsay Mallick*, University of Maryland; Meghan Reidy, Avenir Health; Michelle Weinberger, Avenir Health; Rebecca Husband, Population Services International

181-4  Validation and Predictive Utility of a Person-Centered Quality of Contraceptive Counseling (QCC-10) Scale in Sub-Saharan Africa: A Multicountry Study of Family Planning Clients
Celia Karp*, Johns Hopkins Bloomberg School of Public Health; Kelsey Holt, University of California, Los Angeles; Yo-yo Olari, College of Medicine, University of Ibadan; Georges Guelle, Institut Supérieur des Sciences de la Population (ISSP/University of Ouagadougou); Peter Gichang, International Centre for Reproductive Health-Kenya; Philip Anglewicz, Johns Hopkins Bloomberg School of Public Health

182  Methodological Innovations in Family Planning and Contraception

CHAIR: Michelle O’Brien, Bill and Melinda Gates Foundation
DISCUSSANT: Signe Svalfors, Stockholm University

3:45 PM-5:00 PM — M109

182-1  Bayesian Projections of Total Fertility Rate Conditional on the United Nations Sustainable Development Goals
Daphne Liu*, University of Washington; Adrian Raftery, University of Washington

182-2  The “Why, How, and When” of Traditional Contraceptive Method Use: A Methodological Enquiry in Measurement of Traditional Methods of Contraceptive Use in Four Sub-Saharan African Countries
Maame Peterson*, AFIDEP; Naa Dodua Dodo, AFIDEP; Nurudeen Alhassan, African Institute for Development Policy (AFIDEP); Nyovani J. Madise, AFIDEP

182-3  Characteristics Associated With Consistency in Reporting of Contraceptive Use: Assessing the Reliability of the Contraceptive Calendar in Eight Countries
Philip Anglewicz*, Johns Hopkins University; Dana Sarnak, Johns Hopkins Bloomberg School of Public Health; Alison Gemmill, Johns Hopkins Bloomberg School of Public Health; Stan Becker, Johns Hopkins University

182-4  Using Respondent-Driven Sampling to Study People Who Have Abortions: A Feasibility Assessment in Ethiopia and Uganda
Margaret Giorgio*, Guttmacher Institute; Solomon Shiferaw, Addis Ababa University; Assefa Seme, Addis Ababa University; Fred Mekumbje, Makerere University; Simon Kibira, Makerere University, School of Public Health; Mahari Gidey; Selena Anjum-Dietrich, Johns Hopkins University; Niguse Tadele, Addis Ababa University; Sarah Nabukeera, Makerere University; Elizabeth Sully, Guttmacher Institute

183  Sex Preferences and Gendered Fertility Dynamics

CHAIR: Keera Allendorf, Indiana University
DISCUSSANT: Shareen Joshi, Georgetown University

3:45 PM-5:00 PM — M304

183-1  Measures of Son Preference and the Treatment of Girls
Priti Kalsi*

183-2  The Seen and the Unseen: Impact of a Conditional Cash Transfer Program on Prenatal Sex Selection
Sayli Javadekar*, University of Bath

183-3  Evidence of Decreasing Prenatal Sex-Selection Practice in a Context of Liberal Abortion Rights
Sylvie Dubuc*, University of Reading

183-4  How Missing Men Lead to Missing Women: Revising Natural Sex Ratios at Birth for the Fragile Male
Joshua Wilde*, Max Planck Institute for Demographic Research
184 Gender and Sexual Minority Populations

CHAIR: Gaëlle Meslay, Institut National d’Études Démographiques (INED)
DISCUSSANT: Nicole Denier, University of Alberta

3:45 PM-5:00 PM — International 8

184-1 “Too Much Trouble”: Transgender and Non-Binary People’s Experiences of Stigma, Discrimination, and Affirmation in the Workplace
Emily Allen Paine*, Columbia University; Renato Barucco, Columbia University; Ya-Wen Chang, Columbia University; Theresa Navalta, Columbia University; Anke Ehrhardt, Columbia University; Walter Bockting, Columbia University

184-2 Do Transgender and Non-Binary Workers in the Retail and Service Sectors Have Lower Quality Jobs Than Their Cisgender Counterparts?
Danya Lagos, University of California, Berkeley; Rebecca Wolfe*; Daniel Schneider, Harvard University

184-3 Blurred Borders or Safe Harbor? Emotional Well-being Among Sexual Minorities Working From Home During the COVID-19 Pandemic
Layne Amerikaner*, University of Maryland; Xu Yan; Liana Sayer, University of Maryland; Long Doan; Jessica Fish, University of Maryland; Kelsey Drotning, University of Maryland, College Park; Robert Rinderknecht

184-4 Examining Heterogeneity in the Choice of STEM College Major by Gender and Sexual Orientation
Elia Boschetti*

185 Racialization, Heterogeneity in Immigrant Adaptation, and the Impacts of Migration

CHAIR: Randall Kuhn, University of California-Los Angeles
DISCUSSANT: Christina Diaz, Rice University

3:45 PM-5:00 PM — M106

185-1 The Missing Mortality Advantage for Immigrants to the United States in the Early Twentieth Century
Elyas Bakhtiari*, William & Mary

185-2 Divergent Trajectories: Does the Tempo of Health Decline Vary Among Immigrants of Different Racial Backgrounds?
Rama Hagos*, Princeton University; Tod Hamilton, Princeton University

185-3 Immigrant–Native Health Disparities in Germany: A Test of the Weathering Hypothesis
Silvia Loi*, Max Planck Institute for Demographic Research; Peng Li, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research

185-4 Health Differences Between Migrants in the Host Country and Nonmigrants in the Home Country: The Case of Albanians in Italy
Elisa Barbiano di Belgioioso; Eralba Cela, University of Milan; Eleonora Trappolini*, University of Milano-Bicocca

186 Determinants of Internal Migration

CHAIR: Elizabeth Fussell, Brown University
DISCUSSANT: Jack DeWaard, University of Minnesota, Twin Cities
DISCUSSANT: TBD Discussant

3:45 PM-5:00 PM — M103

186-1 Do Migrants Exhibit More Grit?
Michael White*, Brown University

186-2 Life Course Transitions and Internal Migration in Brazil: An Analysis Based on Period Data
Reinaldo Santos, Universidade Federal de Minas Gerais (UFMG); Alisson Barbieri, Universidade Federal de Minas Gerais (UFMG); Ernesto Amaral*, Texas A&M University

186-3 Internal Migration Following Adverse Life Events: Assessing the Likelihood of Return Migration and Migration Toward Family
Amy Spring*, Georgia State University; Brian Gillespie, University of Groningen; Clara Mulder, University of Groningen

Janna Johnson*, Humphrey School of Public Affairs

187 Refugee Populations

CHAIR: Katharine Donato, Georgetown University
DISCUSSANT: Pia Orrenius, Federal Reserve Bank of Dallas
DISCUSSANT: Fernando Riosmena, University of Colorado Boulder

3:45 PM-5:00 PM — M105

187-1 The Interplay Between Refugee Inflows and Media Coverage in Determining Attitudes Toward Immigrants in Germany
Chia-Jung Tsai*, Max Planck Institute for Demographic Research; Robert Rinderknecht; Emilio Zagheni, Max Planck Institute for Demographic Research
187-2 **Comparing the Patterns of Internal Migration and Urban Refugee Settlements: A Case Study in Turkey**
Ebru Sanliturk*, Max Planck Institute for Demographic Research

187-3 **The Labor Market Effects of Venezuelan Migration to Colombia: Reconciling Conflicting Results**
Jeremy Lebow*, Duke University

187-4 **Long-Term Labor Market Integration of Refugees: The Role of Race in Economic Adaptation**
Rebecca Tesfai*, Temple University

188 **Biosocial Approaches to Population Health**

*CHAIR: Daniel Belsky, Columbia University Irving Medical Center*

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

3:45 PM-5:00 PM — **M101**

188-1 **Rising Educational Gap in Mortality and Morbidity: Role of Polygenic Influence**
Xueqing Wang*, Princeton University; Dalton Conley, Princeton University

188-2 **Long-Term Impacts of Life Family Instability on Adulthood Depression: The Role of Genetic Sensitivity and Time**
Boyan Zheng*, University of Wisconsin-Madison; Jason Fletcher, University of Wisconsin-Madison; Qiongshi Lu, University of Wisconsin-Madison

188-3 **Retirement Makes You Old? Effects of Retirement on the Pace of Aging**
Shiro Furuya*, University of Wisconsin-Madison

188-4 **In Utero Exposures and Epigenetic Aging Signatures: Evidence From the U.S. Great Depression**
Lauren Schmitz*, University of Wisconsin-Madison; Valentina Duque, University of Sydney

189 **Spatial Demography: Networks, Mobility, and Exposure**

*CHAIR: Stephen Matthews, Pennsylvania State University*

*DISCUSSANT: Regina Bures, NICHD*

3:45 PM-5:00 PM — **International 1**

189-1 **Environmental Inequality in the Neighborhood Networks of Urban Mobility in U.S. Cities**
Noli Brazil*, University of California, Davis

189-2 **Neighborhood Racial Gaps in Visit Patterns**
Joel Han*

189-3 **Life Course Cumulative Exposure to Contextual Disadvantage and Health: Evidence From the SHOW Study**
Wei Xu*, University of Wisconsin-Madison; Megan Agnew, University of Wisconsin-Madison; Amy Schults, University of Wisconsin-Madison; Michal Engelman, University of Wisconsin-Madison; Kristen Malecki

189-4 **Exploring Life Course Trajectories in Local Spatial Contexts Across Sweden**
Bo Malmberg*, Stockholm University; Eva K Andersson, Stockholm University

190 **Recent Fertility Declines in Europe and the United States**

*CHAIR: Anna Matysiak, University of Warsaw*

*DISCUSSANT: Leticia Marteleto, University of Texas at Austin*

3:45 PM-5:00 PM — **International 3**

190-1 **Panelist**
Tomas Sobotka*, Vienna Institute of Demography / Wittgenstein Centre

190-2 **Panelist**
Anne Gauthier*, Netherlands Interdisciplinary Demographic Institute

190-3 **Panelist**
Anna Roktirch*, Population Research Institute

190-4 **Panelist**
Alison Gemmill*, Johns Hopkins Bloomberg School of Public Health

190-5 **Panelist**
Laura Lindberg*, Guttmacher Institute

**Presidential Address & Awards Ceremony (Streaming Live)**

5:30 PM-7:00 PM — **Various Rooms - M102/104/106/109**

**UAPS Members Meeting**

6:30 PM-8:30 PM — **L508**

**Demographers of Color Reception**

7:00 PM-9:00 PM — **M301**
CRADLE TO KINDERGARTEN
A New Plan to Combat Inequality, 2nd Edition
Ajay Chaudry, Taryn Morissette, Christina Weiland, and Hirokazu Yoshikawa
$29.95 $23.96 | Mar 2021 | 978-0-87154-013-3

THE OTHER SIDE
OF THE COIN
Public Opinion Regarding Social Tax Expenditures
Christopher Ellis and Christopher Faricy
$29.95 $23.96 | Feb 2021 | 978-0-87154-440-7

JUDGING INEQUALITY
State Supreme Courts and the Inequality Crisis
James L. Gibson and Michael J. Nelson
$29.95 $28.00 | Aug 2021 | 978-0-87154-503-9

COLLATERAL DAMAGES
Landlords and the Urban Housing Crisis
Meredith Greif
$36.95 $28.00 | Jun 2022 | 978-0-87154-471-1

AFTER PRISON
Navigating Adulthood in the Shadow of the Justice System
David J. Harding and Heather M. Harris
$37.95 $30.00 | Aug 2020 | 978-0-87154-449-0

STATES OF BELONGING
Immigration Policies, Attitudes, and Inclusion
Tomás R. Jiménez, Deborah J. Schildkraut, Yuen J. Huo, and John F. Dovidio
$36.95 $28.00 | Oct 2021 | 978-0-87154-481-0

HOLDING FAST
Resilience and Civic Engagement Among Latino Immigrants
James A. McCann and Michael Jones-Correa
$36.95 $23.96 | Oct 2020 | 978-0-87154-569-5

AN UGLY WORD
Rethinking Race in Italy and the United States
Ann Morning and Marcello Maneri
$36.95 $28.00 | Apr 2022 | 978-0-87154-678-4

SKIN COLOR, POWER,
AND POLITICS IN AMERICA
Mara Cecilia Ostfeld and Nicole Yadon
$37.95 $30.00 | Mar 2022 | 978-0-87154-637-1

WHO SHOULD PAY?
Higher Education, Responsibility, and the Public
Natasha Quadlin and Brian Powell
$37.95 $30.00 | Jan 2022 | 978-0-87154-685-2

VOICES IN THE CODE
A Story About People, Their Values, and the Algorithm They Made
David G. Robinson
$32.00 $26.00 | Sep 2022 | 978-0-87154-777-4

HIJACKING THE AGENDA
Economic Power and Political Influence
Christopher Wikjo, Jana Morgan, Nathan J. Kelly, and Peter K. Enns
$36.95 $28.00 | May 2021 | 978-0-87154-573-2

RUSSELL SAGE FOUNDATION JOURNAL OF THE SOCIAL SCIENCES
FREE online at rsfjournal.org

STATE MONETARY SANCTIONS AND THE COSTS OF THE CRIMINAL LEGAL SYSTEM
How the System of Monetary Sanctions Operates and the Consequences of Monetary Sanctions
Alexis Paris, Mary Pittillo, and Bryan L. Sylves, eds. | Volume 8, Issues 1 and 2 | Jan 2021

ASIAN AMERICANS AND THE IMMIGRANT INTEGRATION AGENDA
Jennifer Lee and Karthick Ramakrishnan, eds. | Volume 7, Issue 2 | Apr 2021

WEALTH INEQUALITY AND CHILD DEVELOPMENT
Implications for Policy and Practice
Christina Gibson-Davis and Heather D. Hill, eds. | Volume 7, Issue 3 | Aug 2021

PLESSY V. FERGUSON AND THE LEGACY OF ‘SEPARATE BUT EQUAL’ AFTER 125 YEARS
John a. powell, Samuel L. Myers Jr., and Susan T. Gooden, eds. | Volume 7, Issue 1 | Feb 2021 | Co-published with the ROCKEFELLER BROTHERS FUND

To order, visit russellsage.org/publications
SATURDAY, APRIL 9

Membership Meeting
8:00 AM-9:00 AM — International 9

Registration/Vaccination Stations Open
8:00 AM-12:00 PM — Marquis Foyer

Exhibit Hall Open
8:30 AM-1:00 PM — Marquis Ballroom

191 Race, Ethnicity, and Cognitive Health
CHAIR: Lauren Gaydosh, Vanderbilt University
DISCUSSANT: Yan-Liang Yu, Howard University
9:15 AM-10:30 AM — International 4

191-1 Age of Migration and Cognitive Life Expectancies Among Older Latino Adults in the United States
Marc Garcia*, Syracuse University; Wassim Tarraf, Wayne State University; Chi-Tsun Chiu, Academia Sinica; Adriana Reyes, Cornell University

191-2 Black–White Differences in Offspring Intergenerational Mobility and Older Parents’ Dementia
Jenjira Yahirun*, Bowling Green State University; Sindhu Vasireddy, International Institute for Population Sciences; Mark Hayward, University of Texas at Austin

191-3 The Life Course Origins of the Race Disparities of Cognitive Functioning Among Older Brazilians
Mateo Farina*, University of Southern California; Jennifer Allshire, University of Southern California

191-4 Trajectories of General Health Status and Depressive Symptoms Among Persons With Cognitive Impairment in the United States
Emma Zang*, Yale University; Anna Guo, Emory University; Christina Pao, University of Oxford; Nancy Lu, Harvard Medical School; Bei Wu, New York University; Terri Fried, Yale University

192 Neighborhood Contexts and Early Life Course
CHAIR: Jennifer Candipan, Brown University
DISCUSSANT: Janeria Easley, Emory University
DISCUSSANT: Brian Levy, George Mason University
9:15 AM-10:30 AM — International 2

192-1 Long-Term Effects of Local Area New Deal Work Relief in Childhood on Educational, Economic, and Health Outcomes Over the Life Course: Evidence From the Wisconsin Longitudinal Study
Sepideh Modrek*, San Francisco State University; Evan Roberts, University of Minnesota; John Warren, University of Minnesota; David Rehkopp, Stanford University

192-2 Childhood Dynamic Exposure to Neighborhood Poverty and Obesity Risk in Emerging Adulthood
Ying Huang*, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio

192-3 The Relationship Between Neighborhood-Level Housing Unaffordability and Maternal Depression
Mark McGovern, Rutgers, The State University of New Jersey; Slawa Rokicki*, Rutgers School of Public Health; Annette Von Jaglinsky, Rutgers School of Public Health; Nancy Reichman, Robert Wood Johnson Medical School

192-4 Growing Up Faster? Observing Neighborhood Mobility and Social Cohesion’s Impact on the Transition to Adulthood
Alexus Moore*; Sarah Roche, Georgia State University; Amy Spring, Georgia State University

193 COVID-19 Vaccination
CHAIR: Santanu Pramanik, National Council of Applied Economic Research
DISCUSSANT: Shekhar Menon, Bill & Melinda Gates Foundation
9:15 AM-10:30 AM — M104

193-1 Modeling the Effect of Vaccination Prioritization Strategies by Age and High-Risk Employment Status Using Data From Contact Surveys
Ethan Roubenoff*, University of California, Berkeley; Dennis Feehan, University of California, Berkeley; Ayeshah Mahmud, University of California, Berkeley

193-2 Monitoring Sociodemographic Inequality in COVID-19 Vaccination Coverage in England: A Nationally Linked Data Study
Ted Dolby, Office for National Statistics; Katie Finning, Office for National Statistics; Vahé Nafilyan*

Jennifer Dowd*, University of Oxford; Luyin Zhang, University of Oxford

193-4 The Impact of COVID-19 Vaccines on the Case Fatality Rate: The Importance of Monitoring Breakthrough Infections
Vanessa Gabrielle de Ligo Goncalves*, Vienna Institute of Demography; Miguel Sanchez-Romero; Alexia Furnkranz-Prskawetz, Vienna University of Technology
Saturday

194  Causal Inference Methods in Demographic Research

CHAIR: Jennie Brand, University of California, Los Angeles
DISCUSSANT: Xiang Zhou, Harvard University
9:15 AM-10:30 AM — M101

194-1  The Treatment of Control Variables in Demographic Scholarship: A Reflection and Review of Demography, 1995–2020
Jesse Shircif*; Utah State University; J. Tom Mueller, University of Oklahoma

194-2  Causal Decomposition of Group Disparities: The Role of Within-Group Heterogeneity
Ang Yu*, University of Wisconsin, Madison; Felix Elwert, University of Wisconsin-Madison

194-3  The Difference-in-Differences g-Formula: Extending a Popular Causal Inference Method to Novel, Policy-Relevant Effects
Audrey Renson*; Alexander Keil, University of North Carolina at Chapel Hill; ARISH QAMAR; Michael Hudgens, University of North Carolina at Chapel Hill; Whitney Robinson, Duke University; Allison Aiello, University of North Carolina at Chapel Hill

194-4  Treatment Effects on Within- and Between-Group Inequality: A Causal Decomposition Approach
Benjamin Rosche*, Cornell University

195  Criminal Justice and Inequality

CHAIR: Amelia Branigan, University of Maryland, College Park
DISCUSSANT: Lauren Porter, University of Maryland
DISCUSSANT: Wade Jacobsen, University of Maryland
9:15 AM-10:30 AM — International 10

195-1  Lifetime Risk of Imprisonment Remains High and Starkly Unequal in the United States
Alexander Roehrlasse, Duke University; Christopher Wildeman*

195-2  Period, Cohort, and Geographic Differences in Criminal Justice Contact in an Era of Penal Contraction
Lindsay Bing*, University of Texas at Austin

195-3  In-Kind Welfare Benefits and Recidivism Risk: Evidence From Medicaid
Nico Badaracco, University of Wisconsin-Madison; Marguerite Burns, University of Wisconsin-Madison; Laura Dague*

195-4  Juvenile Crime and the Medical Treatment of ADHD
Anne Sofie Anker*; Peter Fallesen, Rockwool Foundation

196  Intergenerational and Multigenerational Relationships

CHAIR: Lei Lei, Rutgers University
DISCUSSANT: Teresa Swartz,
9:15 AM-10:30 AM — M106

196-1  Parental Involvement in College: Exploring Variation by Gender and Race/Ethnicity
Tanya Whitworth*, University of Massachusetts Amherst

196-2  Gendered Inheritances and the Role of Long-Term Intergenerational Exchanges in South Korea
Dahye Kim*; Jeremy Lim-Soh, National University of Singapore

196-3  The Prevalence of Estranged Parent–Child Ties at the Intersection of Sex and Race/Ethnicity
Rin Rezek*, The Ohio State University; Lawrence Stacey, The Ohio State University; Mieke Thomeer, University of Alabama at Birmingham

196-7  Stuck in the Middle? The Effect of Caring for One’s Parents on Grandchild Care Provision
Ginevra Floridi*, King’s College London; Ludovico Carrino, King’s College London; Giorgio Di Gessa, University College London

197  Family Planning Access and Preference

CHAIR: Katherine Tumlinson, University of North Carolina at Chapel Hill
DISCUSSANT: Kerry MacQuarrie, The DHS Program (Avenir Health)
9:15 AM-10:30 AM — International 8

197-1  Use of Telemedicine for Contraception Among Young Adults: Inequities by Health Insurance
Jennifer Yarger*, University of California, San Francisco; Kristine Hopkins, University of Texas-Austin; Sarah Elmes, University of California, San Francisco; Irene Rossetto, University of Texas-Austin; Danielle Van Liefe, University of California, San Francisco; Stephanie de la Melena, University of California, San Francisco; Cynthia Harper, University of California, San Francisco

197-2  Variability in Contraceptive Prices Between and Within Family Planning Outlets in Urban and Semi-Urban Nigeria: A Prospective Cohort Study
Claire Rothschild*, PSI; Bo Hu, London School of Economics and Political Science; Justin Archer, Independent Consultant; Chinedu Onyeyobi, Society for Family Health, Nigeria; Anthony Nwala, Society for Family Health, Nigeria

197-3  Does the Fulfillment of Contraceptive Method Preferences Affect Contraceptive Discontinuation? Evidence From Three Urban Areas of Africa
Carolina Cardona*, Johns Hopkins Bloomberg School of Public Health; Philip Anglewicz, Johns Hopkins University; David Bishai, Johns Hopkins University
197-4 Client-Centered Provision of DMPA-SC: Field Evidence From Mystery Client Interactions in Lagos, Nigeria
Sneha Challa*, University of California, San Diego; Elizabeth Omoluabi, Akena Associates; Ivan Idiodi, Akena Associates; Chioma Okoli, Akena Associates; Ayobambo Jegede, Akena Associates; Shakede Dimowo, Akena Associates; Aminat Tijani, Akena Associates; Awwu Grace Nmadu, Akena Associates; Calvin Chiu, University of California, Berkeley; Rodio Diallo, Bill and Melinda Gates Foundation; Jenny Liu, University of California, San Francisco

199-4 The Economic Penalty of Parenthood
Óskar Jóhannsson*; Pieter Vanhuysse, SDU

200-1 Social Determinants of the Sexual Abstinence Among Korean Young Adults: A Population-Based Study
Ekaterina Baldina*; Lauren Lichtenfeld, University of Texas, Austin; Yoosik Youm, Yonsei University

200-2 Examining the Relationship Between Primary Contraceptive Method Use and Sexually-Transmitted Infections in a Nationally Representative Sample of Young Women
Brooke Whitfield*

Mieke Eeckhaut*, University of Delaware; Katie Fitzpatrick, University of Delaware

201 Internal Migration: Regional and Neighborhood Determinants
CHAIR: Barbara Entwisle, University of North Carolina at Chapel Hill
DISCUSSANT: Noli Brazil, University of California, Davis

201-1 Neighborhood Attainment, Individual Status, and Internal Migration in the United States
Shih-Keng Yen*, Texas A&M University; Ernesto Amaral, Texas A&M University

Tobias Rüttenauer*, University of Oxford

201-3 Internal Migration and Living Standards in Latin America, 1990–2010
Rodrigo Lovatón*, University of Minnesota; Sula Sarkar, University of Minnesota

198 Low Fertility and Childlessness
CHAIR: Estel Lazzari, The Australian National University
DISCUSSANT: Angela Greulich, OSC - IEP Sciences Po Paris

9:15 AM-10:30 AM — M109

198-1 Hooray for the J: Longitudinal Evidence on Human Development and Fertility Decline Reversals in the United States
Henrik-Alexander Schubert*, Max Planck Institute for Demographic Research; Christian Dudel, Max-Planck Institute for Demographic Research; Marina Kolobova, Max-Planck Institute for Demographic Research

198-2 Childbearing Consequences of a Stratified Housing System in South Korea
Jeongsoo Kim*, UT Health San Antonio

198-3 Modeling Low-Fertility Traps as Feedback Effects: Low Variance in Fertility and Other Mechanisms Under Multigenerational Optimization
Michael Geruso, University of Texas at Austin; Nicholas Lawson, Université du Québec à Montréal; Dean Spears*, University of Texas at Austin

198-4 Media Coverage of the Economy and Fertility
Raffaele Guetto, University of Florence; Maria Francesca Morabito*; Daniele Vignoli, University of Florence; Matthias Vollbracht, Media Tenor International AG

199 Population Politics, Population Policies, and Fertility
CHAIR: Chiara Ludovica Comolli, Stockholm University
DISCUSSANT: Leslie Root, University of Colorado Boulder

9:15 AM-10:30 AM — International 9

Surbhi Shrivastava*, Emory University; Ellen Idler, Emory University

Julia Eddelbuettel*, Cornell University; Sharon Sassler, Cornell University

199-3 What About Fertility? The Unintentional Pro-Natalism of a Nordic Country
Rannveig Hart*; Cathrine Holst, University of Oslo
201-4  Marriage and Fertility Among Rural Migrants in the United States
Matthew Brooks*, McGill University; Shelley Clark, McGill University

202  Residential Segregation: Contemporary and Historical Perspectives
CHAIR: Kendra Bischoff, Cornell University
DISCUSSANT: Matthew Hall, Cornell University
DISCUSSANT: Mahesh Somashekhar, University of Illinois at Chicago
9:15 AM-10:30 AM — M105

202-1  Dynamic White Spaces: How White Population Growth Preserves Segregation in the Diversifying Metropolis
Samuel Kye*, Baylor University

Thalia Tom*, University of Southern California

202-3  Factorial Ecology of Kolkata, India, 2011
Devarupa Gupta*, International Institute for Population Sciences

202-4  Trends in Residential Integration, 2000–2020
Matthew Mleczko*, Princeton University

203  Trends in Socioeconomic Inequalities in Health and Mortality
CHAIR: Wen Fan, Boston College
DISCUSSANT: Hui Zheng, The Ohio State University
9:15 AM-10:30 AM — M102

Collin Payne*, Australian National University

203-2  Mortality Inequalities in France Since the 1920s: Evidence of a Reversal of the Income Gradient in Mortality
Hippolyte d’Albis*

203-3  Recent Trends in “Deaths of Despair” in Spain
Barbara Piñeiro, Centre d’Estudis Demogràfics; Jeroen Spijker*, Centre d’Estudis Demogràfics; Sergi Trias-Llimós, Centre d’Estudis Demogràfics; Amand Blanes, Centre d’Estudis Demogràfics; Inaki Permanyer, Centre d’Estudis Demogràfics

203-4  Cause-of-Death Diversity From a Multiple-Cause Perspective in the United States
Sergi Trias-Llimós*, Centre d’Estudis Demogràfics; Iñaki Permanyer, Centre d’Estudis Demogràfics
206 Biological and Biodemographic Approaches to Aging

CHAIR: Jennifer Ailshire, University of Southern California
DISCUSSANT: Mateo Farina, University of Southern California
DISCUSSANT: Jennifer Ailshire, University of Southern California

11:00 AM-12:15 PM — International 4

206-1 The Role of Childhood Adversity on Racial/Ethnic Differences of Age-Related Inflammatory Biomarkers
KJ Davidson-Turner*, University of Texas at Austin; Mateo Farina, University of Southern California; Mark Hayward, University of Texas at Austin

206-2 Genetic-Related Mechanisms Generating Racial Disparity Between White and Black Americans in Alzheimer’s Disease
Stanislav Kolpakov Nikitin*, Duke University; Igor Akushevich, Duke University

206-3 Epigenetic Age Acceleration is Associated With Disease Risks in Early Midlife Adults in Add Health
Kathleen Mullan Harris, University of North Carolina at Chapel Hill; Brandt Levitt*, University of North Carolina at Chapel Hill; Lauren Gaydosh, University of Texas at Austin; Chantal Martin, University of North Carolina at Chapel Hill; Radvika Dhingra, University of North Carolina at Chapel Hill; Jess Meyer, University of North Carolina at Chapel Hill; Allison Aiello, University of North Carolina at Chapel Hill

206-4 Are Genes More or Less Relevant by Time? Analysis of Gene-by-Cohort Interaction in Critical Health and Life Outcome Using the UK Biobank Data
Boyan Zheng*, University of Wisconsin - Madison; Jason Fletcher, University of Wisconsin-Madison; Jie Song, University of Wisconsin-Madison; Qiongshi Lu, University of Wisconsin-Madison

207 Climate Change and the Well-being of Children and Youth

CHAIR: Jessie Pinchoff, Population Council
DISCUSSANT: Esteban Quinones, Mathematica

11:00 AM-12:15 PM — International 2

207-1 Investigating the Relationship Between Heatwave and Birth Outcomes in sub-Saharan Africa
Lilliana Andriano*

207-2 Heterogeneous Impacts of Floods on Children’s Education in Rural India: Vulnerabilities by Gender, Age, Caste/Religious Group, and Socioeconomic Status
Nazar Khalid*, University of Pennsylvania; Jere Behrman, University of Pennsylvania; Emily Hannum, University of Pennsylvania

207-3 Climatic Conditions and Food Security in Tanzania
Heather Randell*, Pennsylvania State University; Clark Gray, University of North Carolina at Chapel Hill; Elizabeth Shayo, National Institute for Medical Research

208 Formal and Mathematical Demography

CHAIR: Kenneth Land, Duke University
DISCUSSANT: Robert Schoen, Pennsylvania State University

11:00 AM-12:15 PM — M104

208-1 Taylor’s Law and the Relationship Between Life Expectancy at Birth and Variance in Age at Death in a Period Life Table
David Swanson*, University of California, Riverside; Lucky Tedrow, Western Washington University

208-2 Combining a Two-Sex Model of Births With Decomposition Methods to Explain Changing Fertility Patterns
Christian Duddel*, Max Planck Institute for Demographic Research

208-3 Death Expectancy H1: An Alternative Measure for Longevity
Niklas Ullrich*; Carl Schmertmann, Florida State University; Roland Rau, University of Rostock

208-4 The Formal Demography of Peak Population Joshua Goldstein*, University of California, Berkeley; Thomas Cassidy

209 Historical Demography: Methods and Application

CHAIR: George Alter, University of Michigan
DISCUSSANT: Trent Alexander, University of Michigan

11:00 AM-12:15 PM — M101

209-1 Ethno-Racial Classification and the Incorporation of European Immigrants, 1907–1940
Peter Catron, University of Washington; Nathan Hoffmann*, University of California, Los Angeles; Roger Waldinger, University of California-Los Angeles

209-2 Rainfall and Temperature and Life Outcomes in the United States, 1900–1940
Jorden Jackson*, The Pennsylvania State University; Brian Thiede, Pennsylvania State University; Clark Gray, University of North Carolina at Chapel Hill

209-3 A Comprehensive Assessment of Census Record Linking Methods: Comparing Deterministic, Probabilistic, and Machine Learning Approaches
Fangqi Wen*, Australian National University; Jung In; Richard Breen, University of Oxford
210  Early Life Circumstances and Inequality  
**CHAIR:** Erin Baumgartner, Houston Education Research Consortium, Rice University  
**DISCUSSANT:** Erin Baumgartner, Houston Education Research Consortium, Rice University  
**11:00 AM-12:15 PM — International 10**  

210-1  Measuring the Impact of Student Mobility on Student Academic Trajectories: Unpacking the Role of Changing School Contexts  
Celeste Fernandez*, Megan Kuhfeld, NWEA; Elizabeth Gershoff, University of Texas at Austin; Deborah Vandell, University of California Irvine; Aprire Benner, University of Texas-Austin  

210-2  Do Children Perform Better in Religious Schools? Evidence From Population Data  
Deni Mazrekaj*; Christiaan Monden, University of Oxford  

210-3  Does Family Socioeconomic Status Compensate for an Early Entry Into School Life? Evidence From Germany  
Mar Espadafor*; Giampiero Passaretta, European University Institute  

210-4  Early Childhood Circumstances and Differential in Cognitive Well-being Among Tribal and Nontribal Children in India: Evidence From a Panel Study  
Rashmi Rashmi*; Ronak Paul

211  Kinship Dynamics and Inequality  
**CHAIR:** Ying Huang, University of Texas at San Antonio  
**DISCUSSANT:** Ying Huang, University of Texas at San Antonio  
**11:00 AM-12:15 PM — M106**  

211-1  Kinship Demography: Review and Key Areas for Future Development  
Diego Alburez-Gutierrez*, Max Planck Institute for Demographic Research; Nicola Barban, University of Essex; Hal Caswell, University of Amsterdam; Martin Kolk, Stockholm University; Rachel Margolis, University of Western Ontario; Emily Smith-Greenaway, University of Southern California; Xi Song, University of Pennsylvania; Ashton Verdery, Pennsylvania State University; Emilio Zagheni, Max Planck Institute for Demographic Research  

211-2  The Concentration of Wealth Within Family Lineages: Clans as Units of Analysis  
Doron Shiffer-Sebba*; Limor Gabay-Egozi, Bar-Ilan University, Israel  

211-3  “A Change is (Not) Gonna Come”: A Twenty-Year Overview of Italian Grandparents—Grandchildren Exchanges  
Marta Pasqualini, Universitat Pompeu Fabra; Giorgio Di Gessa*, University College London; Cecilia Tomassini, University of Molise

211-4  The Influence of Cousin Order and Cousin Group Size on Educational Outcomes  
Kieron Barclay*, Max Planck Institute for Demographic Research; Dalton Conley, Princeton University  

212  Abortion Trends in the United States  
**CHAIR:** Alexandra Kissling, Public Consulting Group  
**DISCUSSANT:** Evangeline Warren, The Ohio State University  
**11:00 AM-12:15 PM — International 9**  

212-1  Knowledge of and Experiences With Self-managed Abortion Among In-Clinic Abortion Patients in 49 U.S. Clinics  
Luisa Tello Pérez*; Kathleen Broussard, The University of Texas at Austin; Dana Johnson; Carol Ze-Noah, The University of Berkeley; Elisa Padron, Stanford University; Abigail Aikin, The University of Texas at Austin  

212-2  Abortion Access, Child Maltreatment, and Foster Care Entries  
Marina Potter*, Pennsylvania State University  

212-3  Experiences Seeking, Sourcing, and Using Abortion Pills at Home in the United States Through an Online Telemedicine Service  
ARISH QAMAR*; Dana Johnson; Kathleen Broussard, The University of Texas at Austin; Luisa Tello Pérez; Carol -Armelle Ze-Noah, The University of California, Berkeley; ARISH QAMAR; Rebecca Gomperts, Aid Access & Women on Web; ARISH QAMAR  

212-4  Experimental Testing of New Approaches to Improve Abortion Reporting in the United States  
Laura Lindberg*, Guttmacher Institute; Isaac Maddow-Zimet, Guttmacher Institute; Jennifer Mueller, Guttmacher Institute; Alicia VandeVusse

213  Importance of Context on Contraceptive Use and Fertility Desires  
**CHAIR:** Laura Sochas,  
**DISCUSSANT:** Ann Moore, The Guttmacher Institute  
**11:00 AM-12:15 PM — M304**  

213-1  The Sociocultural Environment’s Impact on Contraceptive Access and Use Among Young People in Burkina Faso, Ethiopia, Kenya, Nigeria, and Uganda  
Oluwatosin C. Adeyemi, University of Lagos; Jill Chanley; Christine Power*, Population Reference Bureau; Ramya Jawahar Kudekallu, International Youth Association for Family Planning; Marissa Falk, University of Florida; Mastewal Zenebe, International Youth Association for Family Planning; Ronald Kakonge, International Youth Association for Family Planning; Lynette Ouma, International Youth Association for Family Planning; Saidou Sawadogo, International Youth Association for Family Planning; Burcu Bozkurt, University of North Carolina at Chapel Hill
**Saturday**

**213-2** "For Those That Do Not Go to School, It’s for Prostitution": An Intersectional Analysis of Attitudes Toward Contraceptive Use in Burkina Faso  
Leigh Senderowicz, University of Wisconsin-Madison; Nathalie Sawadogo; Al Kolenda, University of Wisconsin-Madison; Stephanie Chung*, University of North Carolina at Chapel Hill; Bhavana Suvarna, University of Wisconsin-Madison; Talia Eisenman, University of Wisconsin-Madison; Ana Langer, Harvard T.H. Chan School of Public Health; Ali Sité, Centre de Recherche en Santé de Nouna; Pascal Zabre, Centre de Recherche en Santé de Nouna; Bassiahi Soura, Université de Ouagadougou- Burkina Faso

**213-3** Context, Education, and Achievement of Desires: Can Education Be a Risk Factor for Unintended Fertility?  
Emily Smith-Greenaway, University of Southern California; Yingyi Lin*

**213-4** "If I Use Family Planning, I May Have Trouble Getting Pregnant Next Time I Want to": A Multicountry Survey-Based Exploration of Perceived Contraceptive-Induced Fertility Impairment and Its Relationship to Contraceptive Behaviors  
Suzanne Bell*, Johns Hopkins Bloomberg School of Public Health; Celia Karp, Johns Hopkins Bloomberg School of Public Health; Elizabeth Omouluabi, CRERD; Georges Guiella, University of Montreal; Caroline Moreau, INSERM/INED and Johns Hopkins School of Public Health; Alison Gemmill, Johns Hopkins Bloomberg School of Public Health

---

**214** Fertility and COVID-19 in the United States, Europe, and Latin America  
**CHAIR:** Philip Cohen, University of Maryland, College Park  
**DISCUSSANT:** Chiara Ludovica Comolli, Stockholm University

**11:00 AM-12:15 PM — International 8**

**214-1** Subnational Fertility and the COVID-19 Pandemic in Colombia and Brazil, 2010–2021  
Andres Castro*, Max Planck Institute for Demographic Research; Nicolas Sacco, Pennsylvania State University; Ignacio Pardo, Programa de Población, UDELAR; B. Piedad Urdinola, Universidad Nacional de Colombia-Bogota; Enrique Acosta, Max Planck Institute for Demographic Research

**214-2** Using U.S. Administrative and Census Bureau Data to Generate Fertility Estimates to Measure the Impact of COVID-19  
Leslie Root*, University of Colorado Boulder; Amanda Stevenson, University of Colorado, Boulder Department of Sociology; Katie Genadek, U.S. Census Bureau

**214-3** Fertility During the COVID-19 Pandemic  
Jenna Nobles*, University of Wisconsin–Madison; Florencia Torche, Stanford University

---

**214-4** Pandemic Babies? The Fertility Response to the First COVID-19 Wave Across European Regions  
Natalie Nitsche*, Max Planck Institute for Demographic Research; Alva Jasiliioniene, Max Planck Institute for Demographic Research; Jessica Nisen, Max Planck Institute for Demographic Research; Peng Li, Max Planck Institute for Demographic Research; Maxi Kniffka; Gunnar Andersson, Stockholm University; Christos Bagavos, Panteion University of Social and Political Sciences; Ann Berrington, University of Southampton; ARISH QAMAR; Susana Clemente, University of Lisbon; Lars Dommermuth, Statistics Norway; Peter Fallesen, Rockwood Foundation; Dovile Galdauskaite, Vilnius University; Mathias Lerch; McDonnell Cadhla, Trinity College Dublin; Arno Muller, Institut national d’études démographiques; Karel Neels, Antwerp University; Pöttsch Olga, Destatis—Statistisches Bundesamt; Diego Ramiro-Fariñas, Centro de Ciencias Humanas y Sociales (CSIC); Bernhard Riederer, Wittgenstein Centre (IIASA, VID/OAW, WU), Vienna; Institute of Demography/Austrian Academy of Sciences; Sasksia te Riele, Statistics Netherlands; Laura Szabó, Hungarian Demographic Research Institute; Laurent Toulemon, Institut National d’Études Démographiques (INED); Daniele Vignoli, University of Florence; Krystof Zeman, Austrian Academy of Sciences; ARISH QAMAR; Mikko Myrskyla, Max Planck Institute for Demographic Research

---

**215** Infertility and Assisted Reproductive Technologies  
**CHAIR:** Alice Goisis, University College London  
**DISCUSSANT:** Alison Gemmill, Johns Hopkins University

**11:00 AM-12:15 PM — M109**

**215-1** Life Course Patterns of Perceived Infertility and Number of Births: Evidence From German Panel Data  
Arthur Greil, Alfred University; Desmond Wallace*, Alfred University; Martin Bjuard; Jasmin Passett-Wittig, Federal Institute for Population Research; Julia McQuillan, University of Nebraska Lincoln; Michele Lowry, Alfred University

**215-2** Examining Multiple Dimensions and New Measures of Fear of Infertility: A Mixed-Methods Study Among Women in Malawi  
Marta Bornstein*, Ohio State University; Alison Norris, The Ohio State University; Alexandra Wollum, University of California, Los Angeles; Jessica Gipson, University of California, Los Angeles

**215-3** Socioeconomic and Spatial Disparities in Access to Medically Assisted Reproductive Treatments  
Ester Lazzari*, The Australian National University; Georgina Chambers, University of New South Wales; Bernard Baffour, The Australian National University

**215-4** The Future of Assisted Reproductive Technology Live Births in the United States  
Katherine Tierney*
216 Conceptualization and Measurement of Gender Attitudes

**CHAIR:** Megan Reed, University of Pennsylvania  
**DISCUSSANT:** Sophia Chae, University of Montreal

**11:00 AM-12:15 PM — International 1**

216-1 The Emergence of Superwomen Schema: A Relational Class Analysis Approach Toward Gender Norms and Attitudes in East Asia  
Sang Won Han; Eunsil Oh*, University of Wisconsin-Madison

Zhiyong Lin, University of Texas at Austin; Jiae Lee*, University of Maryland - College Park

216-3 Gender, Sexual Norms, Romance, and Sexual Debut in Early Adolescence: A Longitudinal Study Among Adolescents in Kinshasa  
Caroline Moreau*, INSERM/INED and Johns Hopkins School of Public Health; Celia Karp, Johns Hopkins Bloomberg School of Public Health; Linnea Zimmerman, Johns Hopkins Bloomberg School of Public Health; Kristin Mmari, Johns Hopkins Bloomberg School of Public Health; Mengmeng Li, Johns Hopkins Bloomberg School of Public Health; Eric Mafuta, Kinshasa School of Public Health; Aime Lulebo, Kinshasa School of Public Health

216-4 Adapting and Validating the G-NORM (Gender Norms Scale) in Nepal: An Examination of How Gender Norms Are Associated With Agency and Reproductive Health Outcomes  
Erica Sedlender*; Minakshi Dahal, Center for Research on Environment Health and Population Activities; Jeffrey Bengenheimer, The George Washington University; Mahesh Puri, Center for Research on Environment Health and Population Activities; Rajiv Rimal, Johns Hopkins School of Public Health; Rachel Granovsky, University of California, San Francisco; Nadia Diamond-Smith, University of California, San Francisco

217 Internal Migration Trends

**CHAIR:** Michael White, Brown University  
**DISCUSSANT:** Lee Fiorio, University of Washington

**11:00 AM-12:15 PM — M103**

217-1 Age, Period, and Cohort Effects Contributing to the Great American Migration Slowdown  
Robert Bozick*, Rice University

217-2 Does Access to Health Insurance Hinder Interstate Mobility in the United States?  
Deshamithra Jayasekera*

217-3 Uncovering Migration Systems Through Spatiotemporal Tensor Co-Clustering  
Zack Almquist*, University of Washington; Tri Duc Nguyen, Oregon State University; Mikael Sorensen, University of Virginia; Xiao Fu, Oregon State University; Nicholas Sidiropoulos, University of Virginia

217-4 The New Italian Emigration in the Light of Diffusionism  
Francesca Bitonti*, Angelo Mazza; Salvatore Strozza, University of Naples Federico II

218 Rural Demographic, Economic, and Social Change

**CHAIR:** Grigoris Argeros,  
**DISCUSSANT:** Clark Gray, University of North Carolina at Chapel Hill

**11:00 AM-12:15 PM — M105**

218-1 Internal Migration and Weight Status in Sub-Saharan Africa: A Longitudinal Analysis in Malawi  
Weilong Li*, University of Pennsylvania; Iliana Kohler, University of Pennsylvania-Population Studies Center; Hans-Peter Kohler, University of Pennsylvania

218-2 The Paradox of Rural Population Decline  
Daniel Lichter*, Cornell University; Kenneth Johnson, University of New Hampshire

218-3 Household Head’s Livelihood Choice and Income Growth in Rural China  
Yuying Tong, Chinese University of Hong Kong; Yiqing Gan*, Chinese University of Hong Kong

218-4 Patterns of Racial Residential Segregation in U.S. Nonmetropolitan Areas: A Reassessment With New Methods for Measurement and Analysis  
Amber Crowell*, California State University, Fresno; Mark Fossett, Texas A&M University

219 COVID-19 Related Mortality

**CHAIR:** Aarti Bhat,  
**DISCUSSANT:** Kendal Lowrey, The Pennsylvania State University

**11:00 AM-12:15 PM — M102**

219-1 Reductions in U.S. Life Expectancy From COVID-19 by Race and Ethnicity: Is 2021 a Repetition of 2020?  
Theresa Andrasfay*, University of Southern California; Noreen Goldman, Princeton University

219-2 Understanding Cause-Specific Excess of Mortality in Mexico, 2020  
Mauricio Rodriguez Abreu*, Universidad de las Americas Puebla

219-3 Unpacking Inequalities in COVID-19 Mortality in England and Wales  
Jennifer Dowd*, University of Oxford; José Manuel Aburto, University of Oxford; Andrea Tilstra, Leverhulme Centre for Demographic Science; Melinda Mills, Leverhulme Centre for Demographic Science, University of Oxford; Ridhi Kashyap, University of Oxford; Colin Angus, University of Sheffield
220  South Asian Demography: 75 Years After the Empire

CHAIR: Sajeda Amin, Population Council

11:00 AM-12:15 PM — International 3

220-1 Cross-border Diffusion of Ideas and Innovation
Alaka Basu*, Cornell University

220-2 South Asian Demography in Historical Perspective
Tim Dyson*, London School of Economics

220-3 Gender in South Asia
Batool Zaidi*, Western Washington University

220-4 Cultural Roots of Female Autonomy
Zeba Sathar*, Population Council

221  Policy Responses to Population Aging

CHAIR: Adriana Reyes, Cornell University

DISCUSSANT: Leah Abrams, Harvard T.H. Chan School of Public Health

12:45 PM-2:00 PM — International 4

221-1 Mismatch Between Physical Health and Job Demands Among Older Workers by Full Retirement Age
Theresa Andrasfay*, University of Southern California

221-2 Population Aging and Work-Life Duration: Myths and Realities in the Canadian Context
Gilbert Monthe*, University of Montreal; Yves Carriere, University of Montreal

221-3 How Do Changes in Public Social Care Expenditure Affect Socioeconomic Inequalities in the Use of Formal and Informal Care Among Older Adults? Evidence From Welfare Cuts in England
Ludovico Carrino, King's College London; Ginevra Floridi*, King's College London; Mauricio Avendano, King's College London / Harvard University; Karen Glaser, King's College London

221-4 Hospice Use by Cause of Death: Implications for Patients, Families, and the Medicare Hospice Benefit
Rebecca Utz*, University of Utah; Michael Hollingshaus, University of Utah

222  Economic Effects of COVID-19

CHAIR: Rebecca Clark, Eunice Kennedy Shriver National Institute of Child Health and Human Development

DISCUSSANT: Jason Fields, U.S. Census Bureau

12:45 PM-2:00 PM — International 3

222-1 COVID-19’s Uneven Impact on Employment: The Composition of Job Loss in 2020
Charles Hokayem, US Census Bureau; Ethan Krohn, US Census Bureau; Matthew Unrath*, US Census Bureau

222-2 Parents’ Vulnerability to Job Loss and Leaving During COVID-19
Kelly Musick*, Cornell University; Ann Meier, University of Minnesota; Jessie Himmelstern; Sheila Kennedy, University of Michigan

222-3 Unequal Effects of the COVID-19 Epidemic on Employment: Differences by Race/Ethnicity and Immigrant Status
Kristin Liao*, University of California, Los Angeles; Andres Villarreal, University of California, Los Angeles

222-4 Demand Shocks and Immigrant Employment: Evidence From U.S. Restaurants
Ernesto Amara*, Texas A&M University; Huyen Pham, Texas A&M University School of Law; Raymond Robertson, Texas A&M University; Suojin Wang, Texas A&M University; Areila Mendoza, Texas A&M University; Nereyda Ortiz Osejo, Texas A&M University

223  Analytic Demography

CHAIR: Kenneth Land, Duke University

DISCUSSANT: Scott Lynch, Duke University

12:45 PM-2:00 PM — M104

223-1 Heritable Fertility Is Not Sufficient for Positive Long-Term Population Growth
Samuel Arenberg, University of Texas at Austin; Kevin Kuruc, University of Oklahoma; Nathan Franz, University of Texas at Austin; Sangita Vyas*, University of Texas at Austin; Nicholas Lawson, Université du Québec à Montréal; Melissa LoPalo, Montana State University; Mark Budolfson, Rutgers; Michael Geruso, University of Texas at Austin; Dean Spears, University of Texas at Austin

223-2 Group- and Individual-Based Approaches to Health Inequality: Toward an Integration
Inaki Permanyer*, Centre d’Estudis Demografics; Isaac Sasson, Tel Aviv University; Francisco Villavicencio, Centre d’Estudis Demografics (CED)

223-3 Mortality Modeling at Old Age: A Mixture-Model Approach
Silvio Cabral, EDSS; Fredy Castellares, Universidade Federal de Minas Gerais; Bernardo Queiroz*, CEDEPLAR

223-4 Sex Gap in Cohort Survival: The Contribution of Breast Cancer
Vladimir Canudas-Romo*, Australian National University; Wen Su, Australian National University; Virginia Zarulli, Interdisciplinary Centre on Population Dynamics, University of Southern Denmark; Stefano Mazzuco, Universita di Padova
224  Culture: Concepts, Measures, and Influences on Demographic Outcomes
CHAIR: Mark VanLandingham, Tulane University
DISCUSSANT: Jennifer Hirschl, Columbia University
12:45 PM-2:00 PM — M101

224-1  Cultural Similarities Predict Migration Over and Above Shared Location, Shared Language, and Shared History
Carolina Vieira*, Max Planck Institute for Demographic Research; Sophie Lohmann, Max Planck Institute for Demographic Research; Emilio Zagheni, Max Planck Institute for Demographic Research

224-2  Developing a Culturally Salient Measure of Union Formalization in Urban Kenya
Kirsten Stoebenu*, University of Maryland; Sangeeta Madhavan, University of Maryland, College Park; Carol Wainaina, African Population Health Research Center; Seungwan Kim, University of Maryland; Blessing Mberu, African Population and Health Reasearch Center (APHRC)

224-3  Measuring Cultural Logics of Racism and Sexism Using Interview Data
Lauren Valentino*, The Ohio State University; Evangeline Warren, The Ohio State University

224-4  Age Beyond Chronology
Sasha Johfre*, Stanford University

225  Investments in Childhood
CHAIR: Erin Baumgartner, Houston Education Research Consortium, Rice University
DISCUSSANT: Mariana Amorim, Washington State University
12:45 PM-2:00 PM — International 10

225-1  Public Assistance, Employment, and the Transition to Adulthood Among Children Maltreated During Early Adolescence
Michael Caniglia*, Pennsylvania State University

225-2  The Squeezed Middle: Effects of Universal Pre-Kindergarten on the Use of Center-Based Care and Child Care Payments
Sarah Kwon*, Columbia University

225-3  Cash for Kids: The Long and Short-Run Consequences of Monthly Child Allowances
Assaf Kott*

225-4  Room to Grow: Examining Participation and Stability in Child Care Subsidies Using State Administrative Data
Taryn Morrissey*, American University; Colleen Heflin, Syracuse University; William Clay Fannin

226  Parenting: Gender, Work, and Family
CHAIR: Amira Allen, Bowling Green State University
DISCUSSANT: Kei Nomaguchi, Bowling Green State University
12:45 PM-2:00 PM — M106

226-1  Social Class, Gender, and Parental Self-evaluations: Evidence of Different Standards?
Patrick Ishizuka*, Washington University in St. Louis

226-2  Not on Company Time: Did the COVID-19 Pandemic Change Work–Life Culture?
Scott Schieman*, University of Toronto; Philip Badawy, University of Toronto; Daniel Hill, University of Toronto

226-3  Division of Labor Stress and Dual-Earner Parents’ Well-being During the COVID-19 Pandemic
Miranda Berrigan*, The Ohio State University; Claire Kamp Dush, University of Minnesota; Wendy Manning, Bowling Green State University

226-4  Weathering the Storm: Longitudinal Evidence on Women’s Changing Family Relationships During COVID-19
Jeremy Lim-Soh*, National University of Singapore; Poh Lin Tan, National University of Singapore

227  Abortion
CHAIR: Alexandra Kissling, Public Consulting Group
DISCUSSANT: Jacob Kepes, The Ohio State University
12:45 PM-2:00 PM — International 9

227-1  Talking About Abortion: When, Why, and to Whom Women Disclose Their Abortions and Implications for Using Social Network-Based Measures to Estimate Abortion in Ethiopia and Uganda
Elizabeth Sully*, Guttmacher Institute; Margaret Giorgio, Guttmacher Institute

227-2  Using Respondent-Driven Sampling to Measure Abortion Safety in Restrictive Contexts: Results From the Kaya (Burkina Faso) and Nairobi (Kenya) Health and Demographic Surveillance Systems
Moussa Zan; Onikepe Owolabi*, Guttmacher Institute; Adama Baguïya, IRSS/CNRST; Clement Oduor, African Population & Health Research Center; Martin Bangha, African Population & Health Research Center; Carim Kim, WHO; Clementine Rossier, Université de Genève; N-MAS Team, IDESO/Unige

227-3  Estimating the Social Visibility of Abortions in Ethiopia and Uganda Using the Game of Contacts
Margaret Giorgio*, Guttmacher Institute; Fred Makumbi, Makerere University; Simon Kibira, Makerere university, School of Public Health; Assefa Seme Deresse, Addis Ababa University; Solomon Shiferaw, Addis Ababa University; Sarah Nabukeera, Makerere University; Selena Anjur-Dietrich, Johns Hopkins University; Mahari Gidey; Niguse Tadele, Addis Ababa University; Elizabeth Sully, Guttmacher Institute
228 Fertility Intentions and the COVID-19 Pandemic

CHAIR: Christine Bachrach, University of Maryland
DISCUSSANT: Federica Querin, Princeton University

12:45 PM-2:00 PM — International 8

228-1 Fertility Decline, Fertility Reversal, and Changing Childbearing Considerations in Sweden: A Turn to Subjective Imaginations?
Gerda Neyer, Stockholm University; Gunnar Andersson*, Stockholm University; Johan Dahlberg, Stockholm University; Sofi Ohlsson-Wijk, Stockholm University; Sunnee Billingsley, Stockholm University; Linus Andersson

228-2 The Access to Home-Based Work Gained During COVID-19 Pandemic and Changes in Fertility Intentions Among Men and Women
Anna Kurowska*; Anna Matysiak, University of Warsaw; Beata Osiewalska, University of Warsaw

228-3 Fertility Intentions During the Pandemic
Wendy Manning*, Bowling Green State University; Karen Guzzo, Bowling Green State University; Claire Kamp Dush, University of Minnesota

228-4 Changes in Fertility Intentions During the COVID-19 Pandemic in Canada
Ana Laura Fostik Sanchez*, Statistics Canada; Nora Galbraith, Statistics Canada

229 Inequality in Reproductive Health in Health Care Settings

CHAIR: Sarah Hayford, The Ohio State University
DISCUSSANT: Maria Gallo, Ohio State University

12:45 PM-2:00 PM — M109

229-1 Women’s Disability Status and Access to Reproductive Health Information and Services
Kerry MacQuarrie*, The DHS Program (Avenir Health); Julia Fleuret, University of California, Davis

229-2 Abortion-Related Near-Miss Events in Fragile Contexts: Results From a Qualitative Study in Jigawa State, Nigeria
Ann Moore*, The Guttmacher Institute; Tamara Fetters, Ipas; Timothy Williams, EpiCentre, MSF; Estelle Pasquier, EpiCentre, MSF; Joy Kantio, EpiCentre, MSF; Claire Fotheringham, Médecins Sans Frontières, OCP; Onikepe Olowabi, Guttmacher Institute; Laitu Jatau, EpiCentre, MSF; Bill Powell, Ipas; Catrin Schulte-Hillen, Médecins Sans Frontières, International, Geneva, Switzerland at the time the study was conducted

229-3 Within- and Between-Hospital Racial Differences in Birth Care Experiences
Fiona Weeks*, University of Wisconsin-Madison

229-4 Surgical Sterilizations in Appalachian Ohio
Christina Bijou*, The Ohio State University; Cynthia Colen, The Ohio State University; Anna Church, The Ohio State University; Terri Hood-Brown, Ohio University

230 Stratified Reproduction and Reproductive Justice

CHAIR: Apoorva Jadhav, United States Agency for International Development
DISCUSSANT: Jamaica Corker, Bill and Melinda Gates Foundation

12:45 PM-2:00 PM — International 2

230-1 Reproductive Justice in the Colombian Armed Conflict
Signe Svallfors*, Stockholm University

230-2 Changes in Black–White Time-to-Conception Under Varying Scenarios Over the Next 50 Years: The Role of Compositional Change Due to Climate
Kelsey Wright*, University of Wisconsin-Madison

230-3 Stratified Surgical Births: Disparities in Cesarean Section Among Live Births in São Paulo, Brazil
Surbhi Shrivastava*, Emory University

230-4 Population Control, Feminism, and Reproductive Justice: Family Planning’s “Strange Bedmates” 25 Years After Cairo
Leigh Senderowicz, University of Wisconsin–Madison; Rishta Nandagiri*, London School of Economics and Political Science

231 Gender and Sexuality-Based Violence

CHAIR: Sajeda Amin, Population Council
DISCUSSANT: Saumya Ramarao, Population Council
DISCUSSANT: Beth Kangwana, Population Council

12:45 PM-2:00 PM — International 1

231-1 Earnings Gap and Intimate Partner Violence: Testing Household-Bargaining Model and Male-Backlash Model Theories
Ratna Patel*, International Institute for Population Sciences; Shekh Chauhan, International Institute for Population Sciences
### Saturday

#### 231-2 Protection for Some, Purgatory for Others: Evidence From Helplines on the Evolution of Violence Against Peruvian Women and Children During the COVID-19 Pandemic
Renzo Calderon Anyosa*, Felicia Knaul, UMIami; Jay Kaufman, McGill

#### 231-3 Understanding Adolescents’ Perspectives on Street Harassment in Kathmandu, Nepal: Mixed-Methods Results Using Video Vignettes
Anna Bolgrien*, University of Minnesota; Deborah Levison, University of Minnesota; Binu Sharma, University of Minnesota

#### 231-4 The Long Echo of War: Early-Life Exposure to Armed Conflict and Female Experiences of Intimate Partner Violence
Orsola Torrisi*, The London School of Economics

#### 232 Chronic and Mental Health
**CHAIR:** Omkar Joshi, University of Maryland  
**DISCUSSANT:** Lei Lei, Rutgers University

##### 12:45 PM-2:00 PM — M304

**232-1 Cash Transfers and the Mental Health of Young People: Evidence From South Africa’s Child Support Grant**  
Emily Garman, University of Cape Town; Katherine Eyal, University of Cape Town; Mauricio Avendano*, University of Lausanne; Sara Evans-Lacko, London School of Economics; Crick Lund, University of Cape Town

**232-2 Child Marriage and Chronic Diseases Among Women in India: The Mediating Pathways of Early Motherhood and Reproductive History**  
Kriti Vikram*, National University of Singapore; Abhijit Visaria, National University of Singapore; Dibyasee Ganguly, Jawaharlal Nehru University

**232-3 The Age-Graded Effect of Incarceration on Mental Health in Early Adulthood**  
Hexuan Liu, University of Cincinnati; Breanna Clark*, University of Cincinnati

#### 233 International Migration Flows
**CHAIR:** Sarah Miller, Pennsylvania State University  
**DISCUSSION:** Jeffrey Passel, Pew Research Center

##### 12:45 PM-2:00 PM — M103

**233-1 The Globalization of International Migration: A Demographic Decomposition of International Migration Rates, 1990–2015**  
Jasmine Ha*, University of Western Ontario; Jack DeWaard, University of Minnesota, Twin Cities; Christopher Levesque, University of Minnesota; Kobie Price, University of Minnesota; Kazumi Tsuchiya, University of Minnesota, Minnesota Population Center

**233-2 Models of International Migration Destination Preferences**  
Nathan Welch*, University of Washington; Adrian Raftery, University of Washington

#### 234 Urbanization and Population Redistribution
**CHAIR:** Amber Crowell, California State University, Fresno  
**DISCUSSANT:** Hannah Postel, Princeton University

##### 12:45 PM-2:00 PM — M105

**234-1 The End of Urban Sprawl? A Swiss Assessment, 1966–2018**  
Mathias Lerch*

**234-2 Evaluation of Urbanization Status in Pakistan Using Emerging Remote Sensing Products**  
Hamidreza Zarhein*, Population Council; Muhammad Khalil, Population Council; Maqsood Sadiq, Population Council

**234-3 Population Growth, Urbanization, and Environmental Degradation in Nepal**  
Bhagawat Rimal*; Abhishek Tiwary, Institute of Energy and Sustainable Development, De Montfort University, Leicester, LE1 9BH, UK

**234-4 Societal Turbulence and Ethnic Migration in Kyrgyzstan**  
Lesia Nedoluzhko*, Independent Researcher; Victor Agadjanian, University of California Los Angeles

#### 235 Morbidity, Mortality, and Climate Change
**CHAIR:** Deborah Balk, CUNY Institute for Demographic Research  
**DISCUSSANT:** Landy Sánchez Peña, El Colegio de México

##### 12:45 PM-2:00 PM — M102

**235-1 Rainfall and Infant Mortality in Rural Senegal**  
Hamidou Diallo*; Anne-Sophie Robilliard, Institut de Recherche pour le Développement (IRD)-DIAL

**235-2 Climate Change and Health Transitions: Evidence From Antananarivo, Madagascar**  
Jordan Klein*; Anjarasoa Rasoanomenjanahary, Bureau Municipal d’Hygiéne de la Commune Urbaine d’Antananarivo

**235-3 Extreme Weather Events and Adverse Birth Outcomes: Evidence From Brazil**  
Heather Randell*, Pennsylvania State University; Kathryn Grace, University of Minnesota, Twin Cities; Thais Tartalha Lombardi, Universidade Federal do ABC

**235-4 Excess Mortality and Associated Risk Factors Related to Hurricane Maria in Puerto Rico**  
Kristen Cowan*
Shifting Demographic Gravity in Asia
(This session has been moved to Friday, please visit the mobile/online app for up-to-date information.)

CHAIR: Leiwen Jiang, Population Council and Shanghai University
DISCUSSANT: John Wilmoth, United Nations Population Division
DISCUSSANT: Leiwen Jiang, Population Council and Shanghai University

12:45 PM-2:00 PM — International 7

236-1 Recent Demographic Changes in China
Baochang Gu*, Renmin University of China

236-2 Gender, Youth, and Demographic Shifts in India
Shireen Jejeebhoy*, Population Council-India

236-3 Can a Defined Contribution Pension System Improve Old-Age Financial Adequacy in Indonesia?
Aris Ananta*, Universitas Indonesia

236-4 More than 50% Urban: A Possible Game Changer for Pakistan’s Slow and Staggered Fertility Transition?
Zeba Sathar*, Population Council
### PROGRAM PARTICIPANTS INDEX

**Oral Paper, Poster and Session Participants**

<table>
<thead>
<tr>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aassve, Arnestein</td>
</tr>
<tr>
<td>Aassve, Arnestein</td>
</tr>
<tr>
<td>Abalos, Jeffrey</td>
</tr>
<tr>
<td>Abatan, Sunday</td>
</tr>
<tr>
<td>Abbo, Catherine</td>
</tr>
<tr>
<td>Abbott, Rebecca</td>
</tr>
<tr>
<td>Abbruzzi, Emily</td>
</tr>
<tr>
<td>Abdel Ghany, Jasmin</td>
</tr>
<tr>
<td>Abdellatif, Soumaya</td>
</tr>
<tr>
<td>Abe, John</td>
</tr>
<tr>
<td>Abel, Guy</td>
</tr>
<tr>
<td>Ali, Nasser</td>
</tr>
<tr>
<td>Ablaberdieva, Angela</td>
</tr>
<tr>
<td>Aborigo, Raymond</td>
</tr>
<tr>
<td>Abrahams, Scott</td>
</tr>
<tr>
<td>Abrams, Leah</td>
</tr>
<tr>
<td>Abruto, José Manuel</td>
</tr>
<tr>
<td>Acharya, Yubraj</td>
</tr>
<tr>
<td>Ackert, Elizabeth</td>
</tr>
<tr>
<td>Acolin, Arthur</td>
</tr>
<tr>
<td>Acosta, Enrique</td>
</tr>
<tr>
<td>Acosta, Jonathon</td>
</tr>
<tr>
<td>Acosta, Karina</td>
</tr>
<tr>
<td>Adames, Alexander</td>
</tr>
<tr>
<td>Adedini, Sunday</td>
</tr>
<tr>
<td>Adejuje, Bosedee</td>
</tr>
<tr>
<td>Adetutu, Olufemi</td>
</tr>
<tr>
<td>Adewoyin, Yemi</td>
</tr>
<tr>
<td>Adeyemi, Olwatosin C</td>
</tr>
<tr>
<td>Adeyemi-Adewoyin, Nkem</td>
</tr>
<tr>
<td>Adjiwanou, Visseho</td>
</tr>
<tr>
<td>Adkins, Daniel</td>
</tr>
<tr>
<td>Adong, Julian</td>
</tr>
<tr>
<td>Adsera, Alicia</td>
</tr>
<tr>
<td>Aftab, Izza</td>
</tr>
<tr>
<td>Afifani, Patience</td>
</tr>
<tr>
<td>Agadjianian, Victor</td>
</tr>
<tr>
<td>Agbai, Chinnyere</td>
</tr>
<tr>
<td>Ager, Alastair</td>
</tr>
<tr>
<td>Agnew, Megan</td>
</tr>
<tr>
<td>Agnihotri, Satish B</td>
</tr>
<tr>
<td>Agrawal, Mayank</td>
</tr>
<tr>
<td>Agrawal, Sapata</td>
</tr>
<tr>
<td>Agrawal, Sutapa</td>
</tr>
<tr>
<td>Agu, Emanuel</td>
</tr>
<tr>
<td>Aguila, Emma</td>
</tr>
<tr>
<td>Aguilera, Guadalupe</td>
</tr>
<tr>
<td>Ahearn, Caitlin</td>
</tr>
<tr>
<td>Ahmed, Khandaker Jafar</td>
</tr>
<tr>
<td>Ahmed, Safuddin</td>
</tr>
<tr>
<td>Ahmdm, Zobayer</td>
</tr>
<tr>
<td>Ahuejere, Leonand</td>
</tr>
<tr>
<td>Aiello, Allison</td>
</tr>
<tr>
<td>Aiken, Abigail</td>
</tr>
<tr>
<td>Ailshire, Jennifer</td>
</tr>
<tr>
<td>Ajaero, Chukwuedozie</td>
</tr>
<tr>
<td>Akaligauang, Akalpa</td>
</tr>
<tr>
<td>Akbaritarab, Aliakbar</td>
</tr>
<tr>
<td>Akerele, Peter</td>
</tr>
<tr>
<td>Akhtar, Saddaf Naaz</td>
</tr>
<tr>
<td>Akushevich, Igor</td>
</tr>
<tr>
<td>Alam, Javed</td>
</tr>
<tr>
<td>Alam, Nurul</td>
</tr>
<tr>
<td>Alawode, Olwatoibi</td>
</tr>
<tr>
<td>Alba, Richard</td>
</tr>
<tr>
<td>Albarez-Gutierrez, Diego</td>
</tr>
<tr>
<td>Alcaraz, Melissa</td>
</tr>
<tr>
<td>Alderotti, Giammarco</td>
</tr>
<tr>
<td>Alexander, Monica</td>
</tr>
<tr>
<td>Alhassan, Nurudeen</td>
</tr>
<tr>
<td>Ali, Balhasan</td>
</tr>
<tr>
<td>Alkema, Leontine</td>
</tr>
<tr>
<td>Allen, Amira</td>
</tr>
<tr>
<td>Allen, Chenao</td>
</tr>
<tr>
<td>Allen, Ryan</td>
</tr>
<tr>
<td>Allendorf, Keera</td>
</tr>
<tr>
<td>Almeida, David</td>
</tr>
<tr>
<td>Almquist, Zack</td>
</tr>
<tr>
<td>Alonso, Ana Carolina</td>
</tr>
<tr>
<td>Alspaugh, Amy</td>
</tr>
<tr>
<td>Altman, Claire</td>
</tr>
<tr>
<td>Alvarado, Steven</td>
</tr>
<tr>
<td>Amaral, Ernesto</td>
</tr>
<tr>
<td>Ambrosetti, Elena</td>
</tr>
<tr>
<td>Amerikaner, Layne</td>
</tr>
<tr>
<td>Ameyan, Wolfe</td>
</tr>
<tr>
<td>Amireddy, Bheemeshwarsree</td>
</tr>
<tr>
<td>Amireddy, Bheemeshwarsree Reddy</td>
</tr>
<tr>
<td>Amongio, Dinah</td>
</tr>
<tr>
<td>Amos, Mark</td>
</tr>
<tr>
<td>Amouzou, Agbesi</td>
</tr>
<tr>
<td>Amuedo-Dorantes, Catalina</td>
</tr>
<tr>
<td>An, Minyoung</td>
</tr>
<tr>
<td>An, Weihua</td>
</tr>
<tr>
<td>Anadon, Isabel</td>
</tr>
<tr>
<td>Ananta, Aris</td>
</tr>
<tr>
<td>Andersen, Lars</td>
</tr>
<tr>
<td>Anderson, Cory</td>
</tr>
<tr>
<td>Andersson, Eva</td>
</tr>
<tr>
<td>Andersson, Eva K</td>
</tr>
<tr>
<td>Andersson, Gunnar</td>
</tr>
<tr>
<td>Andersson, Linus</td>
</tr>
<tr>
<td>Andersson, Matthew</td>
</tr>
<tr>
<td>Andrade, Flavia</td>
</tr>
<tr>
<td>Andrasafy, Theresa</td>
</tr>
<tr>
<td>Andriano, Liliana</td>
</tr>
<tr>
<td>Ang, Lin</td>
</tr>
<tr>
<td>Angeles, Gustavo</td>
</tr>
<tr>
<td>Anglewicz, Philip</td>
</tr>
<tr>
<td>Angotti, Nicole</td>
</tr>
<tr>
<td>Angus, Colin</td>
</tr>
<tr>
<td>Anil Kumar Hemalatha, Sruhti</td>
</tr>
<tr>
<td>Anjur-Dietrich, Selena</td>
</tr>
<tr>
<td>Anker, Anne Sofie</td>
</tr>
<tr>
<td>Ankomahe, Augustin</td>
</tr>
<tr>
<td>Ansari, Salmah</td>
</tr>
<tr>
<td>Ansari-Thomas, Zohra</td>
</tr>
<tr>
<td>ANSARY, RABIUL</td>
</tr>
<tr>
<td>ANSILIETO, GRAZIELA</td>
</tr>
<tr>
<td>Antczak, Radoslaw</td>
</tr>
<tr>
<td>Anukrit, S.</td>
</tr>
<tr>
<td>Anyanzu, Francis</td>
</tr>
<tr>
<td>Ao, Chon-Kit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babbar, Karan</td>
</tr>
<tr>
<td>Babu, Suresh</td>
</tr>
<tr>
<td>Bacon, Rachel</td>
</tr>
<tr>
<td>Badaracco, Nico</td>
</tr>
<tr>
<td>Badasu, Delali</td>
</tr>
<tr>
<td>Badawiy, Philip</td>
</tr>
<tr>
<td>Badolato, Luca</td>
</tr>
<tr>
<td>Baer-Bositis, Livia</td>
</tr>
<tr>
<td>Bauffour, Bernard</td>
</tr>
<tr>
<td>Bagavos, Christos</td>
</tr>
<tr>
<td>Bagley, Olivia</td>
</tr>
<tr>
<td>Baguiya, Adama</td>
</tr>
<tr>
<td>Bai, Yu</td>
</tr>
<tr>
<td>Baier, Tina</td>
</tr>
<tr>
<td>Bailey, Amy</td>
</tr>
<tr>
<td>Bair, Elizabeth</td>
</tr>
<tr>
<td>Baker, David</td>
</tr>
<tr>
<td>Baker, Elizabeth</td>
</tr>
</tbody>
</table>
Bullington, Brooke ........................................... 63, 97, P3
Burgard, Sarah ............................................... 91
Burgoyne, Sarah ............................................ 139
Burke, Kristen ................................................. 30, 97, 98
Burns, Allish ................................................... 67, P4
Burns, Kalee ..................................................... P5
Burns, Marguerite ........................................... 195
Burns, Paul ...................................................... P3
Burns, Shane ................................................... P3
Burr, Jeffrey .................................................... 125, P1
Burrows, Ruthie ............................................... 138
Busetta, Annalisa ............................................. 111
Busse, Clara ..................................................... 96
Butts, Carter ................................................... P5
Byamugisha, Josaphat ....................................... P3
Byrne, Meagan ................................................ P3

C

Cabral, Silvio .................................................. 223
Cadhla, McDonnell ......................................... 214
Cahill, Niamh .................................................. 41
Cai, Liang ....................................................... 17
Calazans, Julia ................................................ 5
Calderon Anyosa, Renzo .................................. 231
Calhoun, Lisa ................................................... 132
Cantu, Phillip .................................................... 48, P1
Canudas-Romo, Vladimir ................................ 223
Cao, Xinyan .................................................... P2
Carabello, Maria ............................................. 99
Carbone, Sofia ................................................ P3
Cardenas, Rosario .......................................... 205
Cardenas, Iris ................................................... 11
Cardona, Carolina .......................................... 197, P3
Cardona, Marcelo .......................................... P7
Carey, Timothy .............................................. 57
Carlson, Daniel ............................................... 107
Carlson, Elwood ............................................. P5
Carlson, Lisa .................................................... 72, P2
Carlson, Marcia ............................................... 28, P1
Carnevali, Rafaela .......................................... 102
Caron, Louise .................................................. 134
Carr, Deborah ................................................ 48, P2
Carrico, Amanda ............................................ P2
Carriere, Yves .................................................. 221
Carrino, Ludovico ... 14, 140, 196, 221, 70, P1
Carroll, Judith ................................................ 80
Carstensen, Bendix ......................................... P7
Cartwright, Alice ............................................. P3
Carvalhaes, Flavio .......................................... 85
Cassels, Susan ................................................ P3
Cassidy, Thomas ............................................. 208
Castellares, Fredy ............................................ 223
Casterline, John ............................................. 115, 165, P3
Castiglione, Cassidy ....................................... P2
Castillo, Ingrid ................................................ P1
Castillo, Marcos ............................................... 81
Castleberry, Neko Michelle ................................ P3
Castro, Andres ............................................... 214, 59
Castro, Marcia ............................................... 102
Castro Martin, Teresa ...................................... 76
Caswell, Hal ................................................... 211, P7
Catron, Peter ................................................ 209
Caudillo, Monica ........................................... 83
Cavanagh, Shannon ........................................ P6
Caviri, Giulia ................................................... P1, P2
Cederstrom, Agneta ....................................... P7
Cedillo-Villar, Rosa-Elvira ................................ 27
Cela, Erlba ..................................................... 185
Cerezo, Alison ................................................ P3
Cervantes de Blois, Chelsea Lissette ................. P2
Cezard, Genevieve .......................................... 1
Cha, Youngjoo ................................................ 162
Chabot-Couture, Guillaume ......................... ....P7
Chae, Sophia .................................................. 29
Chae, Youngjin ............................................... P2
Chai, Hye Won ............................................... P2
Chakalov, Bozhidar ........................................ P5, P7
Chakrabarti, Averi ......................................... 138, P7
Chakrabarty, Avinandan .................................. 55
Chakrabarty, Nirali ......................................... 114
Chakrabarty, Rishika ....................................... P6
Challa, Sneha .................................................. 197, P3
Chambers, Georgina ....................................... 215
Chanda, Trisha ................................................ 95
Chandler, Raeven ........................................... P4
Chandra, Sumiran .......................................... P7
Chanfreau, Jenny ........................................... 123
Chang, Grace .................................................... 4
Chang, Jina .................................................... P4
Chang, Teng-Jen ............................................. 34
Chang, Ya-Wen ................................................ 184
Chanley, Jill .................................................... 213, P3
Chantrat, Tongtan .......................................... 84
Chao, Fengqing ............................................... 7
Chao, Jen-Chen ............................................... P6
Chapman, Alexander .................................... P4
Chapple, Karen .............................................. 153
Charitopoulou, Effrosyni ................................. 3
Chattopadhyay, Aparajita ... 13, 32, 65, P2, P5
Chaudry, Ajay ................................................. 54
CHAUHAN, ALKA .......................................... P4
Chauhan, Shekhar .......................................... 231, 64, P2
Chegwinn, Valentina ....................................... 118
Chehal, Puneet .............................................. P5
Chelminski, Paul ............................................. 57
Chen, Feinian ................................................... P1, P2
Chen, I-Chien ................................................... P6
Chen, Ivy ....................................................... 46
Chen, Jarvis .................................................... 25
Chen, Laura .................................................... P6
Chen, Luxi ...................................................... 10
Chen, Manting ............................................... P2
Chen, Wei ..................................................... P3
Chen, Xi ......................................................... 20, 70, 171
Chen, Xinyi .................................................... 54
Chen, Yuejiao .................................................. 109
Chen, Yea-Hung ............................................. 160
Chen, Zeyuan .................................................. P1
Chen, Zhenxiang ............................................ 33, P5
Cheng, Cheng ............................................... 163, 62, P2
Cheng, Chien-Tzu ......................................... P3
Cheng, Hao-Chun .......................................... P3
Cheng, Kent Jason ......................................... 152, P4, P6
Cheng, Li-Hsuan .............................................. P3
Chenoweth, Megan ....................................... P7
Cherkesly, Isabelle .......................................... P5
Cherlin, Andrew ............................................. 86
Chi, Guangqing ............................................. 101, 172, 78, P2, P7
Chiang, Laura ................................................ P4
Chiu, Calvin .................................................... 197
Chiu, Chi-Tsun ............................................... 191
Chlon-Domiczak, Agnieszka ............................. P6, P7
Cho, Tsai-Chin ................................................. 174
Cho, Daesung ................................................ P7
Cho, Eungang ................................................ P7
Cho, In .......................................................... P6
Cho, Jaesung ................................................... P2
Cho, Jung Ho .................................................. P2
Cho, Kate ........................................................ P2, P5, P7
Cho, Seongsou ............................................... 8
Cho, Seung-won Emily .................................... P2
Cho, Shinae .................................................... 48
Cho, Won ........................................................ P8
Cho, Yongjin ................................................... 34, 48
Cho, Yool ........................................................ P2
Cho, Yoonjoung ............................................... P3
Cho, Yooyoung ............................................... 68
Chopik, ............................................................
Choudhuri, Pallavi ......................................... 126, P2
Chouhan, Bijay .............................................. P1
Chu, Youngmin ............................................... P4
Chung, Esther .................................................. P1
Chung, Haojoon .............................................. 43
Chung, Hyeran ............................................... P4
Chung, Stephanie ........................................... 213, P3
Church, Anna ................................................. 229
Chy, Somalis .................................................. P1
Ciloglu, Arzum ............................................... P4
Ciocca Eller, Christina ................................... 22
Cislaghi, Beniamino ....................................... 47
Cisotto, Elisa ................................................... P1, P2
Clark, Brenna .................................................. 232
Clark, Joseph ................................................... P5
Clark, Samuel ............................................... 116, 41, 51
Clark, Shelley ................................................. 201
Clark, William ............................................... P2
Clarke, Philippa .............................................. P7
Clarke-Deelder, Emma .................................... 56
Clarkin, Patrick ............................................... P6
Cleland, John ................................................... P3
Clemente, Susana .......................................... 214
Clifton, Tristen ............................................... 111
Cline, Mike ..................................................... 121
Cockburn, Allegra .......................................... P5
Coddoe, Samuel .............................................. 157
Coiffe, Diane ................................................... 67, 178
Cohen, Jessica ............................................... 117, 56
Cohen, Philip ................................................... 77, 86, 119
Cole, Steve ..................................................... 80
Coleman-Minahan, Kate ................................ 130, 46, 66
Colen, Cynthia ................................................. 229
Collins, J. Michael .......................................... 111
Collyer, Sophie ............................................... 71
Colwell, Brian ............................................... P3
Comfort, Alison ............................................. P3
Comiskey, Hannah ......................................... 41
Comoll, Chiara Ludovica .................................. 131, P1
Compaore, Rachidatou .................................... P3
Compernelle, Ellen ......................................... 105
Compton, D’Lane ............................................. 35
Conley, Dalton ................................................. 188, 211, P6
Connor, Phillip ............................................... 171

PAA 2022 Annual Meeting Program

139
Conte Keivabu, Risto..........................32
Conwell, Jordan..............................152
Cooke, Jason ................................67
Cooley, Caleb ..................................P7
Coolman, Noah .................................P3
Cooper, Grace ..................................P5
Coooperstock, Alexandra.................159, 60
Copeland, Molly ..............................163, 49
Copeland, William .........................178
Coplon, Leah ..................................P3
Cordes, Sarah .................................179
Coria Ortega, María ....................162, P5
Corley, Andrew .............................114
Cossman, Ronald ............................58
Costa Ribeiro, Carlos .....................85
Côte-Gendreau, Marielle .................154, P7
Cotton, Cassandra .........................P2
Coul, Brent ....................................25
Cowan, Kristen ...............................235
Cox, Robynn .................................103
Cazzani, Marco ...............................P6
Craig, Chloe ..................................P4
Craig, Katherine .........................119
Craig-Henderson, Kellina ..............69
Creamer, John .................................P6
Crico, Nino ....................................50
Crimmins, Eileen .....................142, 80
Crookes, Danielle .........................120
Cross, Cristina ...............................75
Crowder, Kyle ..............................135, P5
Crowell, Amber ..............................218
Cruz, Constance ................................5
Cryer-Coupet, Qiana ......................79
Cuesta, Laura .................................11
Cukrowska-Torzevska, Ewa ..........164
Cunningham, Jamein ......................103
Cunningham, Solveig ......................116, P1, P4
Curran, Sara .................................2, 104, 83, P3
Cuzulan, Bojana .......................94

D
Dague, Laura .................................195
Dahal, Minakshi ..............................216
Dahlberg, Johan .........................228, 164
d’Albis, Hippolyte .........................203
Daldegan, Gabriel .........................P2
Dallerba, Sandy ..............................P6
Dalpiaz, Cristina ......................P1
Dalzell, Lucinda ..............................57
Damasek, Sarah ..............................64
Darmstadt, Gary ............................47
Darney, Blair ................................130, 46, 66, P7
Das, Abhery ................................169, P3, P4
Das, Dr Emily ................................P3
Das, Emily ..................................P3
Das, Jacinta ................................P7
Das, Kailash ................................P7
Das, Milan ....................................P3
Datta, Abhirup .............................136
Daumler, Davis..............................162, 60
DaVanzo, Julie ..............................136
Davidson-Turner, KJ ..................206
Dayiolgu, Metlem .........................175
Daza, Sebastian ......................179

De la Melena, Stephanie ..............197
De Rose, Alessandra .....................P7
de Valk, Helga ..............................101
DeAngelis, Reed ..........................14
DeHingin, Nabamalika ..................P2
Deimantas, Vytenis Juozas ..........P1, P3
Del Boca, Daniela ..........................P6
Del Ponte, Natalie .........................P4
Del Rey, Alberto ...........................P2, P5
Delaporte, Isamsre .........................151, P3
DeLaunay, Valérie .........................177
DeLeveaux, Jamiko ..........................58
Dello Iacono, Chiara .....................P5
Delmelle, Eric ...............................P6
DeLuca, Stefanie ............................22
Demobynes, Gabriel ....................5
Denice, Patrick ..............................P2, P7
Denney, Justin ...............................P4
Dennis, Alexis ...............................P2, P4
Depaoli, Emanuele .........................P1
DeRose, Laurie ............................116, P2
Deshmukh, Neerad .........................58, P6
Desmond, Matthew ......................110, 118
Dev, Pritha ..................................P3
DeWaard, Jack .............................233, P5
DeWet_Billings, Nicole ..................P5
Dey, Deepshikha ............................P7
Dey, Sourav .................................P7
Dharamshi, Ameer .........................2
Dharmalingam, Arunachalam ...........P5, P6
Dhillon, Freeti ..............................92
Dhingra, Radhika ..........................206
Di Gessa, Giorgio ....................196, 211
di Lego Goncalves, Vanessa Gabrielle...193
Di Nallo, Alessandro .................45, 146, P3
Diaio, Hamidou ......................177, 235
Diallo, Rodio .............................197, P3
Diamond-Smith, Nadia .................216, P4
Diaz, Yadira ..................................4
Diaz-McConnell, Eileen ...............117
Dick, Christopher ......................139
Dierker, Philipp ............................P6
Dietrich, Sandy ............................P6
Diez Roux, Ana ............................P2
Dillard, Dorothy ...........................P7
Dillon, Lisa .................................P3
Dimowo, Shakeeda ......................108, 197, P3
Diop, Nafissatou .........................P1
DiRago, Nicholas ..........................P5
Djoglobinou, Yao Robert ..............120
Djossou, Gbetoton .........................92
Do, Anh .......................................P7
Do, Mai .........................................P1, P3, P6
Doan, Long .............................124, 184, 58
Dobra, Adrian .............................83
Dodge, Franklin .........................2
Dodge, Kenneth A .........................P1
Dodoo, Francis ............................63
Dodoo, Naa Dodua ......................182, 63
Dolby, Ted .................................193
Dollar, Nathan ............................58, P5
Dolovitch, Sharon .......................142
Domingue, Benjamin ..................P6
Dommerseth, Lars .......................214
Donato, Katharine .........................P2
Dondero, Molly ..........................126, 66, P5
Donnelly, Rachel .........................140
Donnelly Moran, Kathleen ..........154
Donno, Annalisa ............................78
Dore, Emily ................................P4
Douds, Kari ................................103
Douglas, Candiya .............................P2
Dow, William ............................174, 181, 89, P1, P6
Dowd, Jennifer .............................193, 219, P7
Downer, Brian .............................20, P1
Downs-Tepper, Harlan .................P7
Drake, Alison ................................P3
Drew, Julia ..................................P4
Dribe, Martin ...............................145, 176, 98, P7
Drotning, Kelsey .........................184, 62
Drouhot, Lucas .............................68
Du, Shichao ..................................105
Duan, Haoshu ..............................112, 20, P1
Duan, Hongze ...............................P1
Duan, Matt ..................................P1
Dubey, Amresh .............................P6
Dubuc, Sylvie ...............................183
Dudel, Christian .........................198, 208
Duerst, Ricardo .............................P7
Dukhovnov, Denys ........................6
Duque, Valentina .........................188, P2
Dwivedi, Laxmi ..............................P4
Dwyer, Rachel ...............................111
Dwyer Emory, Allison .....................P5
Dyer, Shauna ..............................162, 146
Dyer, Tiphanye .............................P4
Dyson, Tim ................................220

E
Easley, Janeria .............................83
Eaton, Jeffrey ..............................16, 7, P7
Ebeling, Marcus ...........................P4, P7
Eddelbuettel, Julie ......................199
Edin, Kathryn ...............................108
Eckhaut, Mieke .........................150, 200
Ehrenthal, Deborah ......................P7
Ehrhardt, Anke .............................184
Eibich, Peter .................................P2
Elies, Michelle .............................97, P3
Elerts, Hallie .................................178
Eiseman, Talia ...............................167, 213
El Ayadi, Alison ...........................P3
El Zeini, Laila ...............................115
Elliott, Diana ..............................121, 58
Ellis, Renee .................................21, 64
Ellsworth, Mason .........................81
Ellwardt, Lea .................................P6
Elmes, Sarah ...............................197
Elo, Irma .................................154, 49, 6, 82, P7
Elouandou-Enyegue, Parfait M ........27
Elvis Nyah, Anyeku .........................150
Elwert, Anna ..............................113
Elwert, Felix ...............................194
Emina, Jacques .............................P7
Engelman, Michal .......................189, 91, 119, P5
Engin, Hasim ..............................172
England, Kiran ..............................4
Entwisle, Barbara .........................57
Ercin, Hazal .................................P1
Eremenko, Tatiana .........................P5
Erickson, Matt ......................124
Ericksson, Bjorn .........................145, 176
Ericksson, Helen .........................140
<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xie, Liyang</td>
<td>Yadav, Jeetendra</td>
</tr>
<tr>
<td>Xie, Yu</td>
<td>Yadav, Nilesh</td>
</tr>
<tr>
<td>Xourafi, Lydia</td>
<td>Yadav, Pawan Kumar</td>
</tr>
<tr>
<td>Xu, Hongwei</td>
<td>Yadav, rajaram</td>
</tr>
<tr>
<td>Xu, Jiahui</td>
<td>Yadav, Sunil Kumar</td>
</tr>
<tr>
<td>Xu, Man</td>
<td>Yadav, Suryakanth</td>
</tr>
<tr>
<td>Xu, Shu</td>
<td>Yahirun, Jenjira</td>
</tr>
<tr>
<td>Xu, Wei</td>
<td>Yaiser, Jennifer</td>
</tr>
<tr>
<td>Xu, Yingzi</td>
<td>Yashin, Anatomy</td>
</tr>
<tr>
<td>Yashkin, Arseny</td>
<td>Ye, Jing</td>
</tr>
<tr>
<td>Ye, Leaфи</td>
<td>Yeatman, Sara</td>
</tr>
<tr>
<td>Yemane, Elelta</td>
<td>Yen, Shih-Keng</td>
</tr>
<tr>
<td>Yeung, Wei-Jun</td>
<td>Yi, Youngmin</td>
</tr>
<tr>
<td>Yi, Yidieg</td>
<td>Yildiz, Dilek</td>
</tr>
<tr>
<td>Yin, Junjun</td>
<td>Yin, Na</td>
</tr>
<tr>
<td>Yin, Yongkun</td>
<td>Yin, Yongkun</td>
</tr>
<tr>
<td>Yoo, Hyoung</td>
<td>Yoo, Sam Hyun</td>
</tr>
<tr>
<td>York, Hunter</td>
<td>Youka, Kumari</td>
</tr>
<tr>
<td>Youn, Yoosik</td>
<td>Young, Jordan</td>
</tr>
<tr>
<td>Young, Maria Elena</td>
<td>Young, De Marco, Linda</td>
</tr>
<tr>
<td>Young, Yvette</td>
<td>Yount, Kathryn</td>
</tr>
<tr>
<td>Yu, Ang</td>
<td>Yu, Crystal</td>
</tr>
<tr>
<td>Yu, Jia</td>
<td>Yu, Jiao</td>
</tr>
<tr>
<td>Yu, Jiao</td>
<td>Yu, Ruoh-rong</td>
</tr>
<tr>
<td>Yu, Xia</td>
<td>Yu, Xiaos</td>
</tr>
<tr>
<td>Yu, Xuejin</td>
<td>Yu, Yan-Liang</td>
</tr>
<tr>
<td>Yu, Yan-Liang</td>
<td>Yuri, Shinab</td>
</tr>
<tr>
<td>Zabek, Mike</td>
<td>Zacher, Meghan</td>
</tr>
<tr>
<td>Zabre, Pascal</td>
<td>Zahgeni, Emilio</td>
</tr>
<tr>
<td>Zako, Rafael</td>
<td>Zalema, Fatima</td>
</tr>
<tr>
<td>Zai, Xianhua</td>
<td>Zaidi, Batool</td>
</tr>
<tr>
<td>Zajac, Tomasz</td>
<td>Zajacova, Anna</td>
</tr>
<tr>
<td>Zajdel, Rachel</td>
<td>Zamudio, Francisco</td>
</tr>
<tr>
<td>Zan, Moussa</td>
<td>Zanatta Coutinho, Raquel</td>
</tr>
<tr>
<td>Zanebe, Masteval</td>
<td>Ze-Noah, Carol</td>
</tr>
<tr>
<td>Ze-Noah, Carol-Arnelle</td>
<td>Zhang, Bocheng</td>
</tr>
<tr>
<td>Zhang, Chunxue</td>
<td>Zhang, Haoyang</td>
</tr>
<tr>
<td>Zhang, Iris</td>
<td>Zhang, Lu Yin</td>
</tr>
<tr>
<td>Zhang, Shiying</td>
<td>Zhang, Xing</td>
</tr>
<tr>
<td>Zhang, Yan</td>
<td>Zhang, Yaxuan</td>
</tr>
<tr>
<td>Zhang, Yurong</td>
<td>Zhang, Zhe</td>
</tr>
<tr>
<td>Zhang, Zhenmei</td>
<td>Zhao, Huimeng</td>
</tr>
<tr>
<td>Zhao, Menghan</td>
<td>Zhao, Qingguo</td>
</tr>
<tr>
<td>Zhao, Xinyi</td>
<td>Zhong, Boyan</td>
</tr>
<tr>
<td>Zhong, Haowen</td>
<td>Zhong, Hui</td>
</tr>
<tr>
<td>Zhong, Selena</td>
<td>Zhou, Shuai</td>
</tr>
<tr>
<td>Zhou, Xiang</td>
<td>Zhou, Yang</td>
</tr>
<tr>
<td>Zhu, Yu</td>
<td>Zilincikova, Zuzana</td>
</tr>
<tr>
<td>Zilanawala, Afshin</td>
<td>Zimmer, Zachary</td>
</tr>
<tr>
<td>Zilincikova, Zuzana</td>
<td>Zimmerman, Annie</td>
</tr>
<tr>
<td>Zimmerman, Linea</td>
<td>Zimmerman, Marc</td>
</tr>
<tr>
<td>Zimmermann, Marita</td>
<td>Zoch, Gundula</td>
</tr>
<tr>
<td>Zolna, Mia</td>
<td>Zoraghein, Hamidrea</td>
</tr>
<tr>
<td>Zosa-Feranil, Imelda</td>
<td>P2, P4</td>
</tr>
<tr>
<td>Zuera, Pilar</td>
<td>P4</td>
</tr>
<tr>
<td>Zulu, Elyia</td>
<td>P6</td>
</tr>
<tr>
<td>Zuo, Dongmei</td>
<td>P4</td>
</tr>
<tr>
<td>Zurbriggen, Ruth</td>
<td>P3</td>
</tr>
<tr>
<td>Zvoleff, Alex</td>
<td>P2</td>
</tr>
<tr>
<td>Zwysen, Wouter</td>
<td>P6</td>
</tr>
</tbody>
</table>