



2018 Joint Statistical Meetings **Diversity Mentoring Program**

July 29, 2018 – August 1, 2018

Vancouver, Canada

JSM Diversity Mentoring Program Agenda

All sessions will be held at The Fairmont Waterfront Vancouver, located at 900 Canada Pl, Vancouver, BC V6C 3L5, Canada, except where noted otherwise.

Sunday, July 29, 2018

6:00 – 8:00 PM Welcome Dinner and Networking
(Mahony & Sons - Burrard Landing (#36-1055 Canada Place, Vancouver, BC V6C 0C3))

Monday, July 30, 2018

8:30 – 10:30 AM Mentoring Overview Session
(Fairmont: F-Waterfront Ballroom A)

- Mentoring Overview & Tips for Effective Mentoring
Presenter: Dubois Bowman
- Photo Break with All DMP Participants
- Mentee/Mentor Panel
Panelists: Jesse Chittams, Adrian Coles, Mary Miller, Reneé Moore, Dionne Price, Therri Usher
Moderators: Reneé Moore & Dionne Swift

Tuesday, July 31, 2018

8:30 – 10:30 AM Career Day
(Fairmont: F-Waterfront Ballroom A)

- How to be an Outlier (as a Job Applicant)
Presenter: Emily Butler
- How to Collaborate Effectively
Presenter: Adrian Coles
- Panel Discussion
Panelists: Jesse Chittams, Beimar Iriarte, Reneé Moore, Kimberly Sellers
Moderator: Adrian Coles

6:00 – 7:30 PM Committee on Minorities in Statistics Networking Reception
(Fairmont: F-Cheakamus)
Open Session for all JSM attendees

Wednesday, August 1, 2018

8:30 – 10:30 AM Roundtable Discussion on Topics Requested by Participants
(Fairmont: F-Malaspina)
Moderator: Adrian Coles

Protégé/Mentor Pairs

Feben Asefaha – Emily Butler
Sharon Caslin – Beimar Iriarte
Saron Goitom – Therri Usher
Andrea Hassler – Jeffrey Gonzalez
Uchechukwu Ikeaba – Mary Miller and Rebecca Wilson
Nicole Mack – Simone Gray
Mary Miller – Janelle K. Charles
Melissa Nunez – Dionne Swift and Folefac Atem
Michelle Nuno – Rebecca Hubbard
Jeremiah Perez – Reneé Moore
Nichole Pompey – Emilola Abayomi and Ofer Harel
Chelsea Robalino – Machell Town
Christel Rushing – Portia Parker
Briana Stephenson – Emmanuel Sampene
Karen Valle – Adrian Coles

Suggested Additional Activities for Mentors and Protégés during JSM

1. Discuss what the protégé wants to get from the relationship (e.g., career advice, help weighing options for the future, advice on choosing a graduate program, etc.)
2. Schedule informal one-to-one meetings (e.g., meet for coffee)
3. Review the protégé's CV together and discuss preparing for various types of careers
4. Go to some section mixers and business meetings together – e.g., Section on Statistics and the Environment, Section on Bayesian Statistical Science Mixer, Applied Statisticians, Biometrics Section Mixer, many, many more...
5. General mixers and parties:
 - a. Go to the Sunday night mixer together.
 - b. JSM Student Mixer
 - c. JSM Dance Party and Lounge.
6. Go to a talk given by JSM Mentoring Program participants. Program participants are well-represented at JSM. A search of the program reveals the following presentations and posters being given by program participants.

Protégé Biographies

Feben Asefaha



Feben Asefaha just completed the first year of the MS program Biostatistics at Columbia University's Mailman School of Public Health. I am in the Pharmaceutical Statistics track, and am interested in clinical trials. Feben earned a BS from Cornell University in 2015, where she studied biology. Before graduate school, she worked as a biologist for the NYC Dept. of Health. Bronx-born and bred.

Sharon Caslin



Sharon S. Caslin received her bachelors in Women, Gender, Sexuality Studies from Emory University and Master's in Public Health with a concentration in Biostatistics from Georgia State University. She currently works as an Epidemiologist with the Georgia Department of Juvenile Justice. Her research interests include the social determinants of health as well as the intersection of public health and criminal justice.

Saron Goitom



Saron Goitom finished the first year as an MPH candidate in Biostatistics at UCLA's Fielding School of Public Health. Saron completed an undergraduate degree in Public Health Science and Biology at Santa Clara University, where she was first introduced to Biostatistics. It was an initial Biostatistics course that led to Saron's eventual interest in the field as a key skill for health research. As a woman of color in such an underrepresented field, she was excited to hear about the Diversity Mentoring Program. Hence, she is excited to connect with and learn from other graduate students as well as professionals throughout the program.

Andrea Hassler



Andrea Hassler earned her BA in Psychology with a minor in Mathematics at SUNY New Paltz. After graduating, she worked as a case manager and instructor, helping low-income adults and out-of-school youth pass their high school equivalency exams and find employment. Following a year working as a college prep mentor for high school students, Andrea started her own math and test prep tutoring business. She continues to work as a self-employed tutor while pursuing her MS in Applied Statistics at New York University. She has recently begun working as a research assistant in NYU's Department of Applied Statistics, Social Sciences, and Humanities.

Uchechukwu Ikeaba



Uchechukwu Ikeaba is a Biostatistics graduate of the University of Hasselt, Belgium and previously served as an intern at Accenture Belgium and Luxembourg Data Science unit, where he explored several machine learning models to solve practical business/HR problems. He is currently a graduate assistant at West Chester University of Pennsylvania departments of Applied Statistics and Nursing. He also interns at the University of Pennsylvania's School of Nursing Biostatistics Consulting Unit, under the supervision of Mr. Jesse Chittams. Uche is a member of the American Statistical Association and has passion for data analytics and visualization.

Nicole Mack



Nicole Mack received a B.S. in Statistics and Math Education from North Carolina State University and a M.S. in Biostatistics from UNC Chapel Hill. Upon graduation she worked for a small clinical trials programming company before moving on to work at RTI International. As a statistician at RTI, Nicole works on array of projects in statistical areas such as statistical disclosure, survival analysis, and survey sampling and weighting. She works in such substantive areas as health communications, diabetes, and drug use and mental health. She is excited to be a part of this program and hopes to narrow down her research interests

Mary Miller



Mary Miller currently works as a Senior Statistician at Eli Lilly & Co. in Indianapolis, IN. She graduated from Bryn Mawr College with a BA in Mathematics and from The Dana and David Dornsife - Drexel University School of Public Health with a MS in Biostatistics. Her current work consists of providing statistical support to ongoing trials via clinical analytics and visualizations within the Oncology Business Unit. Mary is also an active member of ASA and is currently the secretary for SSPA (Section for Statistical Programmers and Analysts). Her interests include public health research, visual analytics and consulting.

Melissa Nuñez



Melissa Nuñez has a Bachelor of Science in Mathematics from Adelphi University. This upcoming year will be her second year as a graduate student at Columbia University pursuing a Master of Science in Biostatistics with a concentration in Pharmaceutical Statistics. Melissa is also a research assistant at the Research Foundation for Mental Health and currently working on multiple imputation methods for high-dimensional data. Upon graduating, she hopes to apply knowledge and experience as a statistician in the pharmaceutical sector.

Michelle Nuno



Michelle Nuno is a PhD candidate in the Department of Statistics at the University of California, Irvine. Her research focuses on the development of novel statistical methodology with applications to biomarker discovery in multiple disease areas, with specific interest in applications to Alzheimer's disease. Michelle graduated from UC Riverside with a B.S. in Applied Mathematics-Statistics and a 4.0 GPA. Since coming to UCI, she has been named a National Science Foundation Fellow and a Eugene Cota-Robles Fellow. She also received the Robert L. Newcomb Memorial Endowed Graduate Student Award and was named an Achievement Rewards for College Scientists (ARCS) scholar. Michelle has a strong commitment to helping under-represented students succeed academically, particularly in STEM disciplines. She plans to become a professor so that she can continue to research and interact with students. Interactions with students would allow her to encourage under-represented students to pursue careers in the STEM fields.

Jeremiah Perez



Dr. Jeremiah Perez is a Research Associate-Senior Statistician at the Center for Biostatistics in AIDS Research at the Harvard School of Public Health. He received his Ph.D. in Biostatistics from Boston University, M.S. in Statistical Computing from the University of Central Florida, and B.S.B.A in Decision & Information Sciences from the University of Florida. Dr. Perez has a strong interest in public health and biomedical research including, but not limited to, cardiovascular disease, infectious diseases, aging, genomics, and the regulation of medical devices and drugs. His methodological interests include propensity score methods, analysis of non-inferiority studies, survival analysis, longitudinal data analysis, and gene expression network analysis. Through his experiences at the Center for Biostatistics in AIDS Research (CBAR), Boston University Statistics and Consulting Unit, Food and Drug Administration (FDA), and Harvard Clinical Research Institute (HCRI), he has provided statistical expertise in designing and analyzing clinical trials and observational studies. Jeremiah enjoys traveling, listening to music, and spending time with family and friends.

Nichole Pompey



Nichole Pompey began her college educational career as a mathematics major here at UAB. Nichole received a Master's degree in April 2014, but did not feel fulfilled with studies in that department. She wanted to do something that could impact the world around her. She longed to use mathematics in a way that I could actually see it making a difference, and making people's everyday lives better. After adjunct teaching for 3 years, she applied to the Biostatistics program at UAB and was accepted for the Fall 2017 semester. Nichole was so excited to be part of a program that is so influential and useful in today's society. Biostatistics plays such a huge role in the advancement of modern medicine, and she has spent the last year learning everything in order to be a part of that change.

Chelsea Robalino



Chelsea Robalino is a graduate of the University of Florida with a Bachelor of Arts in Mathematics, Bachelor of Science in Statistics, and a minor in Business Administration. I have completed my first year of the PhD in Statistics program at North Carolina State University. I am a part of the National Institutes of Health: National Heart, Lung, and Blood Institute Training Grant: "Integrated Biostatistics Training for Cardiovascular Disease Research". After graduation, I am considering working in biostatistics in industry or government. During my free time I enjoy going to the beach, participating in group fitness classes, and reading.

Christel Rushing



Christel Rushing is an experienced Biostatistician with a history of successful collaboration in clinical and biomedical research. Ms. Rushing has worked with the Biostatistics Shared Resource of Duke University's Cancer Institute since 2013. She has co-authored more than 20 papers in JAMA Oncology, Lancet Oncology, the Journal of Clinical Oncology, and various other surgical or otherwise medical journals. The New York Times and NPR have reported on some of her collaborations studying the burden of medical decisions on vulnerable populations. In addition to her current work, Ms. Rushing has a strong interest in infectious disease and research with a focus on socioeconomic, political, and cultural factors. She has a Master of Science in Biostatistics from the University of North Carolina in Chapel Hill and B.S. in Microbiology & Cell Science from the University of Florida.

Briana Stephenson



Briana Stephenson, a Maryland native, graduated from Massachusetts Institute of Technology with a degree in mathematics. She received a MPH in biostatistics at George Washington University while working as a statistician for the U. S. Food and Drug Administration and Department of Defense. This pushed her to continue her education at UNC Chapel Hill for a PhD. Here, she became interested in Bayesian nonparametric clustering methods. Presently, she is working at the UNC Collaborative Studies Coordinating Center, where she received a postdoc diversity supplement on the Hispanic Community Health Study/Study of Latinos.

Karen Valle



Karen Valle holds a Master of Science in Statistics from San Diego State University and a Bachelor of Arts in Mathematics from the University of California, Santa Cruz. She currently works at the University of Mississippi Medical Center as a Clinical Data Programmer. Her work includes providing statistical support to an ongoing study called the Jackson Heart Study, as well as assisting with data and SAS program management. Her research interests include longitudinal analysis and time-to-event analysis.

Mentors, Speaker, and Program Participants & Committee Biographies

<p>Emilola Abayomi</p> 	<p>Mathematical Statistician, NASS</p> <p>Emilola J. Abayomi is a mathematical statistician at the National Agriculture Statistics Service (NASS), an agency within the United States Department of Agriculture (USDA). She works on collaborative projects focused on reducing respondent burden while maintaining quality estimates for sample surveys. She completed her undergraduate studies in Mathematics at Albany State University and later earned her M.S. and Ph.D. in Biostatistics at Florida State University.</p>
<p>Folefac Atem</p> 	<p>Associate Professor, University of Texas Health Science Center</p> <p>Folefac Atem, PhD, MS is a Biostatistician & Data Scientist. Dr. Atem is an Assistant Professor in the Department of Biostatistics & Data Science at the University Of Texas Health Science Center- School Of Public Health in Houston-Texas. He also hold similar appointment in Neurology and Neurotherapeutics at UT Southwestern Medical Center in Dallas-Texas. Dr. Atem completed his undergraduate in Physics with composite minor in Mathematics and Computer Science at the University of Buea-Cameroon, a master in Statistics at Wright State University Dayton-Ohio, and a Doctor of Philosophy (PhD) in Biostatistics at the University of Pittsburgh. Upon completing his PhD, Folefac joined Pfizer for a short period and later relocate to Boston where he completed a Post Doc in 2014 at Harvard. Besides teaching, research and service, Dr. Atem enjoy outdoor activities and plays soccer at least once per week.</p>
<p>Jemar Bather</p> 	<p>Doctoral Student, Harvard T.H. Chan School of Public Health</p> <p>Jemar Bather, MS, GStat, is an incoming Biostatistics PhD student and a NIH Training Grant Fellow at the Harvard T.H. Chan School of Public Health. Prior to Harvard, he completed a research assistantship in the Department of Biostatistics at the NYU College of Global Public Health where he built statistical models to address health disparities in breast cancer, obesity, health literacy, and patient decision-making. As a product of minority initiatives, he also serves as a planning committee member of the American Statistical Association's Diversity Mentoring Program and StatFest. These efforts contributed to him receiving a President's Service Award from NYU. Jemar is a native of St. Catherine, Jamaica and holds a M.S. degree in Applied Statistics from NYU and a B.S. degree in Statistics from the Penn State. He is a member of Mu Sigma Rho, the national statistics honor society.</p>

Dubois Bowman



Chairman and Professor, Columbia University

Dr. Bowman is Chairman and the Cynthia and Robert Citrone – Roslyn and Leslie Goldstein Professor of Biostatistics at Columbia University’s Mailman School of Public Health. He is a renowned expert in the development and applications of biostatistical methods for brain imaging data. Dr. Bowman leads a department with broad methodological strengths in a new era characterized by the acquisition and analysis of large complex data sets in areas such as genomics, brain science, clinical trials, geographic information systems, infectious diseases, and simulation science. Dr. Bowman is an elected Fellow of the American Statistical Association and past-president of the Eastern North American Region (ENAR) of the International Biometric Society. He has served as associate editor of both *Biometrics* and the *Journal of the American Statistical Association*. Dr. Bowman obtained his BS in Mathematics from Morehouse College, his MS in Biostatistics from the University of Michigan, and his PhD in Biostatistics from the University of North Carolina, Chapel Hill. Before coming to Columbia, Dr. Bowman was founding director of the Center for Biomedical Imaging Statistics at the Rollins School of Public Health at Emory University and a tenured professor in the Department of Biostatistics and Bioinformatics.

Emily Butler



Principal Statistician, GSK

Emily Butler is a principal statistician at GSK in Collegeville, PA and currently supports early phase assets in the rapidly growing oncology portfolio. Aside from her work on high profile compounds within research and development, she sits on a digital devices working group, which aims to develop strategies and procedure for effectively incorporating digital devices into GSK’s clinical trials. Aside from her statistical work, she is very involved in inclusion and diversity initiatives at GSK, including leading the efforts in the statistics, programming, and data science department. Emily graduated from the University of North Carolina at Chapel Hill in 2016 with a PhD in biostatistics and Carnegie Mellon University in 2011 with a bachelors in statistics.

Paulette Ceesay



Statistician, Merck & Co.

Paulette Ceesay is a statistician in the neuroscience therapeutic area at Merck & Co. She is also an adjunct assistant professor in the statistics department at Temple University. Prior to joining Merck, she was a pension and group health actuary. Her research interests are comparative benefit risk assessment of drug therapies and health policy.

Janelle K. Charles



Senior Biostatistician II, PPD

Janelle K. Charles, PhD., is a Senior Biostatistician II at Pharmaceutical Product Development (PPD) where she leads biostatistics and programming teams across multiple complex projects. She received her PhD in Mathematics with a Statistics Concentration and Masters in Statistics from Texas Tech University. Prior to joining PPD, she was a Mathematical Statistician/Senior Staff Fellow in the Office of Biostatistics at the Center of Drug Evaluation and Research, FDA. In that role, she conducted statistical reviews of applications for new anti-infective products and made many significant contributions to the pre- and post-market statistical safety reviews of pharmaceutical products. In addition to statistical reviews, Dr. Charles was a dedicated faculty member and organizer of statistics courses taught at CDER and a mentor for junior scientists in the Office of Translational Sciences. She received several awards during her tenure at FDA, including the Dr. Frances O. Kelsey Drug Safety Excellence Award. She currently serves as Secretary of the ASA Biopharmaceutical Section and as member on the ASA Committee on Minorities in Statistics.

Jesse Chittams



Managing Director, University of Pennsylvania

Mr. Jesse Chittams joined the University of Pennsylvania in 1994 after graduating with a degree in Mathematical Statistics from the University of Maryland. With over 20 years of experience, Mr. Chittams has acquired considerable expertise in data management and statistical analysis through his managerial roles at several data coordinating centers. Currently, Mr. Chittams is the Managing Director of the Biostatistics Consulting Unit (BECCA Lab) within the University of Pennsylvania. Furthermore, Mr. Chittams also has significant experience in mentoring high school students, undergraduate, and graduate students one-on-one through the Diversity Initiative in Research for Underrepresented Minorities (DRUM) program that he initiated in 2001. Throughout his career, he has helped to train over 100 interns in statistics.

Adrian Coles



Statistical Research Scientist, Duke Clinical Research Institute

As a statistical research scientist at Duke Clinical Research Institute, Dr. Coles collaborates with clinical investigators from multiple therapeutic groups to help design clinical studies. In addition to designing studies, one of his primary roles as a statistical investigator is to lead teams of junior statisticians and programmers through the operational phases of funded studies. Complementing his work as a clinical researcher, Dr. Coles is also an instructor in Duke University's Department of Biostatistics and Bioinformatics where he teaches survival analysis to Masters students. Prior to joining Duke University, Dr. Coles gained industry experience as a Biostatistician at Quintiles and as a technical writer at SAS Institute. He holds an MS and a PhD in statistics from North Carolina State University, where he was the first African-American male to earn a doctorate from the time-honored program. Dr. Coles participates in multiple initiatives that serve underrepresented groups in his profession, in his community, and in his workplace.

Jeffrey Gonzalez



Research Mathematical Statistician, Office of Survey Methods Research, US Bureau of Labor Statistics

Jeffrey Gonzalez has worked in the US Federal Statistical System for twelve years. He is currently the Division Chief of the Statistical Methods Group in the Office of Compensation and Working Conditions at the US Bureau of Labor Statistics. Previously he has worked at the BLS as a Research Mathematical Statistician and the Agency for Healthcare Research and Quality as a Survey Statistician. In his current role as Division Chief, he oversees the research and development of statistical and survey methodology implemented in three survey programs – Occupational Safety and Health Statistics, Occupational Requirements Survey, and National Compensation Survey. He also has general research interests in survey methodology, missing data problems, data quality in surveys, statistical computing and statistical graphics. He received his BSPH and MS in Biostatistics from the Universities of North Carolina and Michigan, respectively, and a PhD in Survey Methodology from the Joint Program in Survey Methodology at the University of Maryland.

Simone Gray



Senior Statistician, CDC

Simone Gray is a Senior Statistician at the Centers for Disease Control and Prevention in the Division of Cancer Prevention and Control. At the CDC, Dr. Gray works on projects related to surveillance, recurrence, and survivorship of cancer as well as program evaluation. She received her PhD in Statistics from Duke University and also holds a BS and MS in Mathematics from Palm Beach Atlantic University and the University of Miami, respectively.

Ofer Harel



Professor, University of Connecticut

Dr. Harel is a professor and Director of admission in the Department of Statistics and a (past) principal Investigator in the Institute for Collaboration on Health, Intervention, and Policy (InCHIP) at the University of Connecticut. He received his doctorate in statistics in 2003 from the Pennsylvania State University and his post-doctoral training at the University of Washington, Department of Biostatistics, where he worked for the Health Services Research & Development (HSR&D) Center of Excellence, VA Puget Sound Healthcare System, and the National Alzheimer's Coordinating Center (NACC). Dr. Harel joined UCONN as an Assistant Professor in 2005 and is there since. He is an active member in the American Statistical Association having served for example as the Council of Sections Representative for the Health Policy Statistics Section (HPSS), a council of Chapters representative for CT, and Program Chair for HPSS. In addition, Dr. Harel is a Fellow of ASA.

Rebecca Hubbard



Associate Professor, University of Pennsylvania

Rebecca Hubbard is an Associate Professor of Biostatistics at the University of Pennsylvania. She obtained her PhD in Biostatistics from the University of Washington in 2007. Her research focuses on statistical approaches to using electronic health records data to study health care outcomes and interventions in community medical practice. This work has been applied to studies of cancer screening, aging and dementia, and pharmacoepidemiology.

Beimar Iriarte



Senior Statistician, Abbott Laboratories, Diagnostics Division

Beimar Iriarte, M.S., provides statistical consulting in the analysis and study designs for the evaluation of the analytical and clinical performance of diagnostic assays used in clinical laboratories. Having first obtained his degree in Biochemistry, he began his career as a laboratory scientist developing tests for pregnancy (Progesterone) and infectious diseases (Cytomegalovirus). He is co-chair and contributor to various committees in CLSI (Clinical Laboratory Standard Institute) for the development of evaluation protocols of laboratory methods. He is a member of ASA's Committee on Minorities in Statistics. He leads Science education after-school programs with Elementary and High Schools students. He enjoys practicing, teaching, and learning foreign languages. Beimar holds an MS in Statistics from De Paul University and an MS in Biochemistry from Illinois Institute of Technology, working toward a PhD at University of Illinois Chicago.

Neal Jeffries



Mathematical Statistician, NHLBI/NIH

Neal Jeffries has worked as a mathematical statistician since 2007 in the National Heart, Lung, and Blood Institute – a part of the National Institutes of Health. His research interests include clinical trial methodology, bias correction in multiple testing environments, and statistical genetics. Previously, he worked in the National Institute of Neurological Disorders and Stroke, another part of the NIH, where he focused on observational studies and clinical trials involving stroke, multiple sclerosis, and schizophrenia. Neal received his Ph.D. from the University of Maryland in College Park, a master's degree in public policy from Princeton University, and undergraduate degrees from Pomona College and UC Berkeley.

Darius Mc Daniel



Biostatistician, CDC

Darius McDaniel currently works as a Biostatistician at the CDC in the Division of Viral Diseases in Atlanta, GA and is a biostatistics instructor at Emory University's School of Public Health. Prior to this position, he achieved a BS in Mathematics and Applied Statistics from Alabama A&M University. After graduating in 2012, Mr. McDaniel worked as a data analyst at the School of Nursing Biostatistics Consulting Unit at UPenn. He later attended Emory University, where he had the opportunity to work as a statistical programmer on various infectious disease studies in South Africa. He graduated with his MSPH in Informatics in 2015.

Brian Millen



Senior Director, Eli Lilly and Company

Brian A. Millen, Ph.D., is Senior Director of Statistics at Lilly, with responsibility for all clinical programs in the neuroscience and biomedicines core unit. As part of Lilly Global Statistics' Leadership Team, Dr. Millen contributes to strategy for the 400+ employee statistics organization and provides direction for the clinical statisticians in the NS and Bio-core area. Dr. Millen holds a B.A. in Mathematics from the University of Georgia and a Ph.D. in Statistics from The Ohio State University. Committed to increasing diversity in the statistical sciences, he has been an active contributor to diversity initiatives for more than a decade. Notably, he launched the first JSM Diversity Workshop in 2009 and Chaired the ASA Committee on Minorities in Statistics (2009-2012). Dr. Millen's research interests include multiple testing, methodology development to enable tailored therapies, and decision-theoretic applications to drug development.

Reneé Moore



Associate Professor, Biostatistics, Emory University

Reneé H. Moore, PhD, is from Voorhees, NJ, a small town 20 miles outside of Philadelphia. Dr. Moore earned a Bachelor of Science in mathematics and completed the secondary mathematics education program at Bennett College. In 2006, Dr. Moore earned her PhD in Biostatistics from Emory University. After completing her doctoral degree, Dr. Moore spent six years as an Assistant Professor of Biostatistics at the University of Pennsylvania, Perelman School of Medicine, where she taught physicians, was the lead statistician in the data coordinating center for a multi-site randomized clinical trial investigating surgery as treatment for childhood sleep apnea (NEJM 2013), and was the biostatistician in the Center for Weight and Eating Disorders. In 2012, Dr. Moore became an Associate Professor at North Carolina State University where she taught and continued her collaborations in obesity. Dr. Moore returned to Emory in 2015 as a Research Associate Professor and Director of the Biostatistics Collaboration Core. She continues teaching and collaborating with investigators from Penn, UNC, Emory, and beyond. Dr. Moore has been very active in both ENAR and ASA. She currently serves as ENAR Treasurer and the Chair of the ASA Committee on Minorities in Statistics.

Portia Parker



Tech Lead, SAS

Portia Parker, M.S., is from Newark, NJ. She earned her Master of Statistics degree from North Carolina State University in Raleigh, NC in 2013 after completing her Bachelor of Arts in Mathematics and Statistics at Smith College in Northampton, MA. Her concentration in graduate school was Biostatistics, motivated by her undergraduate research with Dr. Nicholas Horton in missing data methods in survival analysis. As a graduate student she worked as a teaching and graduate assistant under Dr. Renee Moore teaching SAS labs and conducting a clinical trial for children with sleep apnea. Portia also worked as an intern with SAS Institute Inc. and was hired full time as an Analytical Software Tester after graduating from graduate school. Currently, she is a Tech Lead working on testing open source projects, improving numerical validation and automation across the QUEST testing division at SAS. In her spare time she collaborates with clinicians on sleep and obesity studies.

Adriana Pérez



Associate Professor, University of Texas Health Science Center

Dr. Adriana Pérez is Associate Professor of Biostatistics, University of Texas Health Science Center at Houston, School of Public Health, Austin campus. Dr Pérez has engaged in a wide range of research projects: theoretical model evaluation accounting for imputation uncertainty, fitting complex data, analysis of cluster randomized community trials, clinical trials and analysis of food intake involving measurement error. Dr Pérez has expertise in conducting and disseminating research findings of population- and clinical-based studies of adolescents and adults, as well as developing new statistical methodologies. She has over 90 publications. Besides her interest in Biostatistics she is interested in promoting diversity in our field and fostering recruitment, retention and promotion of minorities in our field. Dr Pérez is an active member of the International Biometric Society and the ASA. She has held numerous elected positions in several professional organizations including co-chairing ENAR's diversity workshop from 2009-2011.

Dionne Price



Director, Division of Biometrics IV, CDER, FDA

Dionne Price obtained a M.S. in Biostatistics from the University of North Carolina at Chapel Hill and a Ph.D. in Biostatistics from Emory University. During her career at the Food and Drug Administration, she has served as a statistical reviewer and a team leader in the Center for Drug Evaluation and Research. Currently, she is the Director of the Division of Biometrics IV. In this role, Dr. Price provides leadership to statisticians involved in the application and development of methodology applied to anti-infective, anti-viral, ophthalmology, and transplant drug products. Dr. Price is an active member of the International Biometric Society, the American Statistical Association, and the Food and Drug Administration Statistical Association. She has held numerous elected positions within several professional organizations.

Emmanuel Sampene



Assistant Professor, University of Wisconsin-Madison

Emmanuel Sampene, PhD., is an assistant professor in the department of biostatistics at the University of Wisconsin-Madison. Before joining the faculty at UW-Madison, Emmanuel worked for the Food and Drug Administration (FDA), Center for Drug Evaluation and Research (CDER). At the FDA, he was part of a team of statisticians who gave expert statistical advice and approved oncology drugs. His current research includes: group sequential designs, survival analysis and longitudinal data analysis.

Kimberly Sellers



Associate Professor, Georgetown University

Kimberly Sellers, Ph.D. is an Associate Professor of Mathematics and Statistics, specializing in Statistics at Georgetown University in Washington, DC; and a Principal Researcher with the Center for Statistical Research and Methodology Division of the U.S. Census Bureau. A DC-area native, she completed her BS and MA degrees in Mathematics at the University of Maryland College Park, and then obtained her PhD in Mathematical Statistics at The George Washington University partly through support as a Gates Millennium Scholar (one of the inaugural cohort recipients). Prof. Sellers held previous faculty positions at Carnegie Mellon University as a Visiting Assistant Professor of Statistics, and the University of Pennsylvania School of Medicine as an Assistant Professor of Biostatistics and Senior Scholar at the Center for Clinical Epidemiology and Biostatistics (CCEB) before her return to the DC area. Her research areas of interest and expertise are in generalized statistical methods involving count data that contain data dispersion; and in image analysis techniques, particularly low-level analyses including preprocessing,

	<p>normalization, feature detection, and alignment. Meanwhile, she is an active contributor to efforts to diversify the fields of mathematical and statistical sciences, both with respect to gender and race/ethnicity. She is the 2017-2018 Chairperson for the American Statistical Association’s Committee on Women in Statistics, and an Advisory Board member for the Black Doctoral Network.</p>
<p>Dionne Swift</p> 	<p>Principal Statistician, Proctor & Gamble</p> <p>Dionne Swift joined Procter and Gamble as a Statistician shortly after receiving her Ph.D. in mathematical statistics from The Ohio State University in 2000. Dionne has worked in conjunction with engineers and scientists in the Corporate Research and Fabric & Home Care and Beauty Care Business Sectors. Currently, Dr. Swift is a Principal Statistician providing essential statistical support and consultation on issues of study design, analysis strategy, and interpretation of analysis results for Global Biotechnology Capability organization and Beauty Care Business Sector. Dr. Swift has extensive background and experience with statistical design, test method development and validations (i.e., GR&R’s), statistical modeling and simulation in variety of areas – products development research, consumer research, image analysis and genomics. Her current research interests include experimental design, multivariate analyses, and prediction and classification methods in genomics, proteomics, and metabolomics.</p>
<p>Machell Town</p> 	<p>Branch Chief, CDC</p> <p>Dr. Machell Town is the branch chief for the Population Health Surveillance Branch in the Division of Population Health, National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention (CDC). Machell joined CDC’s Division of Adult and Community Health in November of 1999 as a mathematical statistician in the Behavioral Surveillance Branch (BRFSS). In 2009, she became Team Lead of Survey Operations. Her team has managed the sampling, data processing, weighting and data dissemination of the BRFSS combined landline and cell phone data. Machell provides the expertise in BRFSS state sample designs including oversampling of specific populations or local community needs. Machell has consulted on sample designs and weighting for special surveys such as the Steps to a Healthier US, Communities Putting Prevention to Work and the Asthma Callback. Machell received her Bachelors and Masters in Statistics from the University of Georgia and her PhD in Public Health with a concentration in Epidemiology from Walden University. Before coming to CDC, Machell was a mathematical statistician at the US Bureau of the Census for 9 years where she specialized in sampling, data quality, questionnaire design, weighting, and variance estimators.</p>

Therri Usher



Mathematical Statistician, CDER/FDA

Therri Usher, PhD is a Mathematical Statistician in the Center for Drug Evaluation and Research at the FDA. Dr. Usher provides statistical support to the regulation of antiviral drugs. She also provides statistical support for patient-focused drug development in the area of antimicrobial products. Dr. Usher received her BS in Mathematical Sciences at the University of Texas at Dallas and her PhD in Biostatistics from Johns Hopkins University, where she conducted research on how health disparities impact the aging process. Dr. Usher currently sits on the Regional Advisory Board of ENAR.

Rebecca Wilson



Lead Data Scientist, Fifth Third Bank

Rebecca Wilson is a Lead Data Scientist at Fifth Third Bank in Cincinnati, Ohio. Rebecca obtained her DrPH in Biostatistics from the University of North Carolina at Chapel Hill and her A.B. in pre-medical studies and Spanish from Bowdoin College in Brunswick, Maine. Prior to beginning her graduate studies, she completed a postbaccalaureate program in Mathematics and Statistics at Smith College in Northampton, Massachusetts. She also worked in Biostatistics at the Massachusetts General Hospital and taught English at a high school in Toledo, Spain. Rebecca's research interests include Longitudinal, Categorical, and Missing Data Analysis. Her dissertation research focused on imputation and repeated measures analysis for accelerometer data.

Presentations and Posters Being Given by Program Participants Time-Ordered

Sunday July 29, 2018

Michelle Nuno	Speed Oral Presentation: Survival Analysis	Contributed Paper	Estimation in the Nested Case-Control Design Under Model Misspecification	2:00PM to 3:50PM	CC-West 213
Dionne Price	Oral Presentation: Dose Selection and PDUFA VI: Advancing the Model Based Drug Development in Regulatory Environment	Contributed Paper	MIDD: Perspectives and Possibilities	2:00PM to 3:50PM	CC-West 306
Emilola Abayomi	Oral Presentation: Paradata for Adaptive Survey Designs and Other Applications	Contributed Paper	They Spoke, We Listened: Reducing Respondent Burden Using Previously Reported Data	4:00PM to 5:50PM	CC-East 17
Michelle Nuno	Poster Presentation: Survival Analysis	Contributed Poster	Estimation in the Nested Case-Control Design Under Model Misspecification	4:00PM to 4:45PM	CC-West Hall B
Rebecca Hubbard	Oral Presentation: HER Data + X: Expanding the Reach of EHR Data Through Data Integration	Invited Paper	Perils and Possibilities of EHR Data Linked to Population Disease Registries: The Example of Cancer Registry Linkage	4:00PM to 5:50PM	CC-West 214

Monday July 30, 2018

Brian Millen	Panel: Addressing Sexual Misconduct in the Statistics Community	Invited Special Presentation	Addressing Sexual Misconduct in the Statistics Community	8:30AM to 10:20AM	CC-West Ballroom A
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Tuesday July 31, 2018

Paulette Ceesay	Biopharmaceutical Section	Roundtable	Clinical Trial Data Transparency and Patient Privacy	7:00AM to 8:15AM	CC-West Ballroom D
Paulette Ceesay	Oral Presentation: Clinical Trial Design 3	Contributed Paper	Social Media and Clinical Research	8:30AM to 10:20AM	CC- West 221

Nicole Mack	Poster Presentation: Applications of Advanced Statistical Techniques in Complex Survey Data Analysis	Contributed Poster	Prisoners Are People Too: Statistical Disclosure Control in the 2016 Survey of Prison Inmates	2:00PM to 2:45PM	CC-West Hall B
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Machell Town	Poster Presentation: Government Statistics Section	Contributed Poster	Sample and Respondent Provided County Comparisons Among Cellular Respondents from the Behavioral Risk Factor Surveillance System	2:00PM to 3:50 PM	CC-West Hall B
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Wednesday August 1, 2018

Briana Stephenson	Speed Oral Presentation: Infectious Disease, Environmental Epidemiology, and Diet	Contributed Poster	Supervised Robust Profile Clustering	8:30 AM to 10:20 AM	CC-West 209
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Briana Stephenson	Poster Presentation: Infectious Disease, Environmental Epidemiology, and Diet	Contributed Poster	Supervised Robust Profile Clustering	8:30 AM to 10:20 AM	CC-West 209
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Paulette Cesay	Oral Presentation: Statistical Issues in Drug Development 2	Contributed Papers	Application of the Win Ratio for Benefit-Risk Analysis	10:30AM to 12:20PM	CC West 111
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Thursday August 4, 2016

Jeffrey Gonzalez	Panel: Educating the Government Workforce to Lead with Statistics	Contributed Panel	Educating the Government Workforce to Lead with Statistics	8:30AM to 10:20AM	CC-East 10
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Kimberly Sellers	Oral Presentation: Memorial Session for Joseph Hilbe: a Statistician Who Counted!	Invited Paper	Discussant	10:30AM to 12:20PM	CC-West 306
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Reading Material

1. How to Get the Most Out of the Joint Statistical Meetings:
<http://stattrak.amstat.org/2013/05/01/jsm/>
2. Attending Your First JSM – Working Hard and Playing Even Harder.
<http://stattrak.amstat.org/2013/05/01/first-jsm/>
3. Staying Motivated and Achieving Success in Graduate School: A Few Common and New Suggestions:
<http://stattrak.amstat.org/2012/04/01/staying-motivated/>
4. Advice for Statistics Folks who Recently Entered the Job World:
http://stattrak.amstat.org/2011/01/18/recently_entered_job/
5. [Science Careers](#) – Advice on cover letters, CVs, interview skills:
<https://jobs.sciencereers.org/careers/>
6. [Science How-To Series Collections](#) – practical advice on finding a job and building a career in the sciences: <http://www.sciencemag.org/careers/how-series-collections>
7. Building Effective Mentoring Partnerships: <http://pcaddick.com/page20.html>
8. Some Other ASA Mentoring Opportunities:
 - a. <http://stattrak.amstat.org/2018/05/01/biopharmmentoring/>
 - b. <http://community.amstat.org/envr/events/mentoring>

JSM Diversity Mentoring Program Committee

Jemar Bather
Emily Butler
Paulette Ceesay
Janelle K. Charles
Jesse Chittams
Adrian Coles
Beimar Iriarte
Neal Jeffries
Darius McDaniel
Brian Millen
Reneé Moore
Adriana Pérez
Dionne Swift

Program Sponsors

The 2018 JSM Diversity Mentoring Program is made possible due to the generous support of the following sponsors:

Diamond



- * **American Statistical Association Section on Statistics in Epidemiology**

Sapphire



Ruby



- * **American Statistical Association Section on Mental Health Statistics**

Pearl

- * **American Statistical Association Committee on Minorities in Statistics**
- * **American Statistical Association Section on Statistics in Defense and National Security**
- * **American Statistical Association Section on Statistics in Imaging**

Mixers of Diversity Workshop Sponsors Time-Ordered

Sunday July 29, 2018

Bank of America	Reception	5:00PM to 7:00PM	F-Nootka
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Tuesday July 31, 2018

Committee on Minorities in Statistics	Business Meeting	6:00PM to 7:30PM	F-Cheakamus
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Section on Statistics in Epidemiology	Business Meeting	6:00PM to 6:30PM	CC-East 7
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Section on Statistics in Epidemiology and Section on Mental Health Statistics (Joint mixer)	Mixer	6:30PM to 8:00PM	CC-East 18
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Section on Statistics in Defense and National Security	Business Meeting and Mixer	6:30PM to 8:30PM	F-Waterfront Ballroom A
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Advertisements from Program Sponsors

The **Section on Statistics in Epidemiology** welcomes American Statistical Association interested in statistical methods and applications in epidemiology. The section sponsors Young Investigator Awards, given out annually at ASA's annual meeting, the Joint Statistical Meetings (JSM), which provide recipients with funds to help offset the cost of attending JSM. Each year the Breslow Award is given to the top paper submitted; in addition, several other awards are given to young investigators making valuable methods contributions to statistics and epidemiology. Developing the careers of young investigators working in statistics and epidemiology is a priority of our Section. In recent years, we have supported mentoring both within our section and in the ASA more broadly. We have a mentoring program; if you would like to be as a mentor, a mentee, or a Mentoring Committee member, you can find more information on our website, <http://community.amstat.org/sie/home>.

Each year we sponsor several sessions and activities at JSM. We sponsor invited sessions and topic-contributed sessions selected from the suggestions of Section members. We have an open business meeting each year; all members are invited to learn about the activities of the Section and to suggest new activities or topics for discussion. In addition, we have an awards night and mixer at JSM each year - this fun evening is open to all JSM attendees. We introduce the Breslow Award winner as well as the other Young Investigator Award recipients and celebrate their accomplishments. Every second year, we announce the Mantel Award recipient. The Mantel Award is given every other year to an established researcher for their lifetime contributions to Statistics and Epidemiology. The awards night and mixer is a great way to meet and get to know other members better - please come and meet us!

This year, our business meeting will be on Tuesday, July 31st, 6-6:30 pm in CC-East 7 and our awards ceremony/mixer will be Tuesday, July 31st.

An awards ceremony will be held at this year's JSM in Vancouver in recognition of the awardees. The awards ceremony will be held **Tuesday, July 31st at 6:30 pm in CC-East 18** and will be followed by a joint mixer with the Mental Health Statistics section in the same location.



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For more information please contact:
James Kennedy (James.x.kennedy@gsk.com)
Or Ohad Amit (ohad.amit@gsk.com)

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Health Policy Statistics Section, American Statistical Association.



The formation of the Health Policy Statistics Section (HPSS) of the American Statistical Association (ASA) coincided with the substantial growth of health services and outcomes research that was taking place in that time period. The efforts to form the new section were also closely linked with the organizing of the first conference dedicated to statistical issues and methods of health services research studies. The mandate of the HPSS is to focus on strategies for improving the quality and reducing the cost of health care in the US and abroad through systematic use of quantitative statistical methods. Members receive an invitation to the annual business meeting held during the Joint Statistical Meetings. Since 2002, a student paper competition has been held and in recent years this has been contested by up to 70 students. The five winners present their work in a special session at the JSM and receive their awards at the annual business meeting. Please contact Chair of the HPSS, Dr. Kelly Zou (Kelly.Zou@pfizer.com) or Vice Chair, Dr. Ruth Etzioni (retzioni@fhcrc.org) if there is an interest in being a student member. A list of officers are provided here: <http://ww2.amstat.org/sections/officers.cfm?txtComm=SHPSS>.

**American Statistical Association
Mental Health Statistics Section (MHSS)**

Mental health is a methodologically intriguing field of research, where behavioral science meets medicine. Recent technological developments add further complexities to this unique landscape, by generating new forms and sources of information from neuroimaging, genetics, social media data and mobile technologies. As a result, mental health research is becoming a busy juncture of different research fields, research methods, and a multitude of information. The MHSS is a young but fast-growing section, established to fulfill the need for an intellectual forum for statisticians who work in mental health research to communicate and facilitate further advancements for the field. The MHSS aims to facilitate the use of sound statistical methodologies in mental health research, to promote career opportunities for statisticians in mental health research, and to educate next generation mental health researchers. The MHSS organizes events at the Joint Statistical Meetings and other conferences, organizes a webinar series, and provides student travel awards, among other activities. We encourage diverse members of ASA and students to join the MHSS. Further information can be found at <http://community.amstat.org/mhs/home/>.

Notes

