

**Duke Population Research Institute Participation  
Population Association of America 2017 Annual Meeting**

**The Effect of New Rural Cooperative Medical Scheme on Health Behavior in China; Shangyi Mao, Guangdong University of Foreign Studies; Linqi Zhang, Duke University**

**Coevolution of Medical Malpractice Claims and Mortality Due to Complications from Medical Care; Bryce Bartlett, Duke University**

**Educational Gradients in Mortality Among Older Adults in Singapore: 6 Years Follow-up; Yasuhiko Saito, Nihon University; Angelique Chan, Duke University, NUS Medical School; Stefan Ma, Ministry of Health**

**Sustainable Development or Disasters Ahead?**

DISCUSSANT: **William Pan, Duke University**

CHAIR: **Stan Becker, Johns Hopkins University**

**The Politics of Numbers in the Context of the One-Child Policy; M. Giovanna Merli, Duke University**

**Examining Differential Effects of Increased Income on Children's Academic Achievement:**

**Evidence from an Emerging Natural Experiment; Molly A. Martin, Pennsylvania State University;**

**Elizabeth O. Ananat, Duke University; Kelly D. Davis, Oregon State University; Megan Lemmon, Pennsylvania State University; Diane K. McLaughlin, The Pennsylvania State University; Wayne Osgood, The Pennsylvania State University**

**Vulnerability and Resilience in Population-Development-Environment Research**

DISCUSSANT: **Clive Mutunga, U.S. Agency for International Development (USAID)**

CHAIR: **William Pan, Duke University**

**Farmer Cognitive Function and Agricultural Productivity Among Farmers in Bahia, Brazil; Leah**

**VanWey, Brown University; Dimitri Szerman, Climate Policy Initiative / PUC-Rio; Amar A. Hamoudi, Duke University; Rui Carvalho, Brown University**

**The Impact of Physical Disability on Happiness: A Bayesian Multistate Life Table Approach; Anthony R. Bardo, Duke University**

**A Forecasting Model of Disease Prevalence Based on the Mckendrick-Von Foerster Equation; Igor**

**Akushevich, Duke University; Arseniy Yashkin, Duke University; Konstantin G. Arbeev, Duke University; Anatoliy I. Yashin, Duke University**

**Family Structure and Adolescent Development; Lauren Gaydosh, University of North Carolina at Chapel Hill; Daniel W. Belsky, Duke University; Benjamin W. Domingue, Stanford University; Kathleen Mullan Harris, University of North Carolina at Chapel Hill**

**Friends, Genes, and Schools: Evidence from Add Health; Benjamin W. Domingue, Stanford University; Daniel W. Belsky, Duke University; Jason D. Boardman, University of Colorado Boulder; Kathleen Mullan Harris, University of North Carolina at Chapel Hill**

**Early Evidence of Zika Effects on Population Fertility; Marcos A. Rangel, Duke University; Jenna Nobles, University of Wisconsin-Madison; Amar Hamoudi, University of Wisconsin, Madison**

**Money for Unhealthy Behavior? Evidence from Old-Age Benefits in Brazil; Michael Burrows, Duke University; Marcos A. Rangel, Duke University**

**Building a National Longitudinal Research Infrastructure; Steven Ruggles, University of Minnesota - Twin Cities; Trent Alexander, U.S. Census Bureau; Martha Jane Bailey, University of Michigan; Joseph Ferrie, Northwestern University; Catherine Fitch, University of Minnesota, Twin Cities; Katie Genadek, University of Minnesota - Twin Cities; David B. Grusky, Stanford University; J. David Hacker, University of Minnesota - Twin Cities; Michael Hout, New York University; Amy B. O'Hara, U.S. Census Bureau; Evan Roberts, University of Minnesota, Twin Cities; Seth Sanders, Duke University; Matthew Sobek, University of Minnesota; John Robert Warren, University of Minnesota—Twin Cities**

**Provider Bias in the Provision of Contraceptives to Adolescent Girls and Young Women in South West Nigeria; Maia Sieverding, American University of Beirut; Nadia Diamond-Smith, University of California, San Francisco; Jennifer Shen, Duke University; Eric Schatzkin, University of California, San Francisco; Emily Treleaven, University of California, San Francisco; Jenny Liu, University of California, San Francisco**

**Telomere, Epigenetic Clock, and Biomarker-Composite Quantifications of Biological Aging: Do They Measure the Same Thing? Daniel W. Belsky, Duke University, School of Medicine**

**Epigenetic Deregulation at Imprinted Genes Linked to Environmental Mercury Exposure in Peruvian Gold Mining Communities; Caren Weinhouse, Duke Global Health Institute; Ernesto Ortiz, Duke Global Health Institute; Axel Berky, Duke Global Health Institute; Paige Meier, Duke Global Health Institute; Helen Hsu-kim, Duke University; Susan K. Murphy, Duke University, Medical Center; William Pan, Duke University**

**Gender and Race/Ethnic Disparities in Health across the Globe**

DISCUSSANT: **Jay Pearson, Duke University**

CHAIR: **Taylor Hargrove, Vanderbilt University**

**Region of Origin Diversity in Immigrant Health: Moving Beyond the Mexican Case; Megan M. Reynolds, University of Utah; Alla Chernenko, University of Utah; Jen'nan Read, Duke University**

**Understanding the Detroit Disparity in Tuberculosis: Interactions of Race and Nativity; Grace Noppert, Duke University; Philippa Clarke, University of Michigan**

**Sociogenomic Analysis of Life-Course Social Mobility in Two Large, Longitudinal Studies in the United States; Daniel W. Belsky, Duke University; Benjamin W. Domingue, Stanford University; Jason D. Boardman, University of Colorado; Kathleen Mullan Harris, University of North Carolina at Chapel Hill**

**Geographic Variation in Black-White Life Expectancy Gaps; Arun S. Hendi, Duke University**

**Political Gender Inequality and Infant Mortality in the United States, 1990-2012; Patricia Homan, Duke University**

***The Contribution of Drug Overdose to Educational Gradients in Life Expectancy in the United States, 1992-2011; Jessica Y. Ho, Duke University***

***Statistical Methods in Population Research***

DISCUSSANT: **Scott Lynch**, Duke University

CHAIR: **Shooshan Danagoulian**, Wayne State University

***Stochastic Process Model and Its Applications to Imputation of Censored Longitudinal Data; Ilya Y. Zhbannikov, Duke University; Konstantin G. Arbeev, Duke University; Anatoliy I. Yashin, Duke University***

***Long Term Benefit or Scar: How Experience with Recessions in Young Adulthood Impacts Subjective Well-Being; Bryce Bartlett, Duke University***

***Untangling Drivers of Mercury Exposure in Peru: Impact of Migration, Diets, and Gold Mining; William Pan, Duke University; Caren Weinhouse, Duke Global Health Institute; Beth Feingold, SUNY-Albany; Sarah Diringer, Duke Global Health Institute; Helen Hsu-kim, Duke University; Ernesto Ortiz, Duke Global Health Institute; Axel Berky, Duke Global Health Institute; Justin Lana, Duke Global Health Institute; Lauren Wyatt, Duke University; Paige Meier, Duke Global Health Institute; Ana Maria Morales, Peru Ministry of Health***

***Education and Health Across Birth Cohorts: Years of Schooling Versus Credentials; Edward Berchick, Duke University; Scott M. Lynch, Duke University***

***Hysterectomy Is Still Common, and Markedly so, in the Southern US: BRFSS, 1993-2012; Danielle Rose Gartner, University of North Carolina at Chapel Hill, Gillings Global School of Public Health; Whitney R Robinson, University of North Carolina at Chapel Hill, Gillings School of Global Public Health; Christian Douglas, Duke University***

***Immigration Enforcement Policy and Hispanic-White Achievement Gaps; Laura Bellows, Duke University***

***Revisiting Rising Mortality in Midlife Among Non-Hispanic Whites: An Age-Period-Cohort Perspective; Emma Zang, Duke University; Hui Zheng, The Ohio State University; Y. Claire Yang, University of North Carolina at Chapel Hill; Kenneth Land, Duke University***

***Should I Stay or Should I Go? Long-Term Migration after the Indian Ocean Tsunami; Elizabeth Frankenberg, Duke University; Duncan Thomas, Duke University; Maria M. Laurito, Duke University***

***Inter-Connected Trends in Cognitive Aging and Depression: Evidence from the Health and Retirement Study; Katsuya Oi, Duke University***

***Use of Sexual Services By Men in Rural Shaanxi, China: Does Marital Status Matter in a Context of Male-Marriage Squeeze? Michel Bozon, Institut National d'Études Démographiques (INED); Isabelle Attané, Institut National d'Études Démographiques (INED); Giovanna Maria Merli, Duke University; Li Shuzhuo, Institute for Population and Development Studies, Xi'an Jiaotong University***

***Fertility, Parenthood, and Well-Being in International Comparative Context***

DISCUSSANT: **Matthew Andersson**, Baylor University

CHAIR: **Jen'nan Read**, Duke University

**Alzheimer's Disease and Cognitive Impairment in the United States: Issues and Ascertainment of Time Trends in Prevalence and Mortality; Igor Akushevich**, Duke University; **Arseniy Yashkin**, Duke University; **Julia Kravchenko**, Duke University; **Anatoliy I. Yashin**, Duke University

**Trajectories of Employment and Health**

DISCUSSANT: **Scott Lynch**, Duke University

CHAIR: **Heide Jackson**, U.S. Census Bureau

**Disparities in Reproductive Health and Fertility**

DISCUSSANT: **Amy Finnegan**, Duke University

CHAIR: **Felix Muchomba**, Rutgers University

**Exploring the Geographic Dispersion of the Chinese Immigrant Population and the Associated Economic Factors from 2000-2015; Allison Stolte**, Duke University; **Giovanna Maria Merli**, Duke University; **Ted Mouw**, University of North Carolina-Chapel Hill

**The Uptick in Income Segregation: Real Trend or Random Sampling Variation? John R. Logan**, Brown University; **Andrew D Foster**, Brown University; **Jun Ke**, Brown University; **Fan Li**, Duke University

**Can Racial Identity Protect?: Examining the Relationship Between Perceived Racism and Health Among Black Middle Class Americans; Carlos Daniel Tavares**, Duke University

**Quality of Health Services in Indonesia Using Ifls East 2012 and Ifls 4 & 5; Amy Finnegan**, Duke University

**Role of Parental Wealth in Financing Children's College Attendance and Its Consequences; V. Joseph Hotz**, Duke University; **Joshua Rasmussen**, Duke University; **Emily Wiemers**, University of Massachusetts, Boston; **Kate Maxwell**, Duke University

**The Implications of Changing Education Distributions for the Measurement of Socioeconomic Gradients in Life Expectancy; Arun S. Hendi**, Duke University; **Irma T. Elo**, University of Pennsylvania; **Pekka Martikainen**, University of Helsinki

**Enduring Mental Health: Prevalence & Prediction; Jonathan D. Schaefer**, Duke University; **Avshalom Caspi**, Duke University; **Terrie E. Moffitt**, Duke University

**What Explains the Rise of Drug Overdose Deaths? Differential Vulnerability Across U.S. Counties; Jessica Y. Ho**, Duke University

**Examining the Legacy of Discrimination through Redlining and Its Influence on Current Neighborhood Environment and Self-Rated Health in Detroit; Elizabeth McClure**, University of North Carolina at Chapel Hill; Carolina Population Center; **Lydia Feinstein**, Carolina Population Center; **Evette Cordoba**, University of North Carolina at Chapel Hill; **Christian Douglas**, Duke University; **Michael Emch**, University of North Carolina at Chapel Hill, Carolina Population Center; **Sandro Galea**, Boston University, School of Public Health; **Allison E Aiello**, University of North Carolina at Chapel Hill, Gillings School of Global Public Health

***Intergenerational Association of Income Dynamics over the Life Course: A Group-Based Trajectory Approach; Xi Song, The University of Chicago; Emma Zang, Duke University; Kenneth Land, Duke University***

***Human Capital Accumulation and Specialization Among Childhood Immigrants; Marcos A. Rangel, Duke University; Ying Shi, Duke University***

***Biodemography of Alzheimer's Disease: Puzzling Connections with Other Health and Longevity Related Traits; Anatoliy I. Yashin, Duke University; Fang Fang, Duke University; Liubov S. Arbeeva, Duke University; Deqing Wu, Duke University; Igor Akushevich, Duke University; Konstantin G. Arbeev, Duke University; Mikhail Kovtun, Duke University; Ilya Zhbannikov, Duke University; Arseniy Yashkin, Duke University; Alexander Kulminski, Duke University; Svetlana V. Ukraintseva, Duke University***