



Maryland Population Research Center

In the College of Behavioral and Social Sciences
University of Maryland

Fall 2016

Newsletter

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Seed Grant Awards

The Executive Committee announced three Seed Grant awards from four proposals reviewed at its Spring 2016 meeting.

Joseph Richardson, African American Studies, \$15,000

Exploring Recurrent Violent Trauma, Access to Care and HIV Risk Behaviors among Young Black Men in Prince George's County



Violence is the leading cause of injury, disability and death among young Black men ages 14-34. People who reside in the lowest income zip codes are also about twice as likely to

have an Emergency Department visit or be admitted to the hospital for firearm assault injuries. This study aims to qualitatively describe and assess the risk factors for recurrent violent injury, linkages / barriers to care and HIV risk behaviors among young Black men who have been victims of a violent injury in Prince George's County. Between 2013-2015 Dr. Richardson, used in-depth semi-structured interviews to collect longitudinal qualitative data on the risk factors for recurrent violent injury, linkages / barriers to care and HIV risk behaviors. This proposal seeks support for the data analysis to increase competitiveness for a planned R01 submission.

Andres Villarreal, Sociology, \$15,000

Immigrants' Earnings Assimilation: Evidence from Longitudinal Earnings Records

Whether immigrants to the U.S. are assimilating economically has important implications for their wellbeing and that of their children. One key measure of economic assimilation is immigrants' ability to reduce the



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Director's Note

Welcome everyone to fall at MPRC. I hope to welcome as many of you in person as are able to come to the MPRC fall Center Meeting on September 9. We can look forward to a highly stimulating seminar series, thanks again to MPRC Associate Director, Sangeetha Madhavan, and to the usual range of working groups, workshops, and statistical software short courses. I would like to highlight MPRC's local, national, and international outreach efforts, described in greater detail in this and the previous two Newsletters. This June, Faculty Associates Liana Sayer and Sandra Hofferth led, respectively, the Time Use conference and American Time Use Survey data workshop. For more than a decade now, MPRC has welcomed to our campus an interdisciplinary group of time use researchers from the international, national, and Washington area academic and government research communities, brought together by their common interests in the data, methods, and broad substantial topics of time use research. During the past year, MPRC also hosted two international visiting research scholars - Yuying Tong, Chinese University of Hong Kong and Xiaohong Ma, Beijing Administrative College - and an international pre-doctoral scholar, Lea Pessin, Pompeu Fabra University, Spain, now a post-doctoral fellow at Penn State University's Population Research Institute. The NSF-sponsored Social Observatories Coordinating Network has been an additional important outreach effort that takes advantage of our location at the heart of the federal statistics data and research community. We also began this year our participation in the U.S. Bureau of the Census community outreach program, the Census Information Centers, with a focus on outreach to Prince George's County. We look forward to increased contact with our local community through dissemination of local area Census Bureau data products. Related to this, one of this Spring's Seed Grants, to Dr. Joseph Richardson (see story at left), supports important research for health and wellbeing in Prince George's County. Finally, I am delighted that, through collaboration between Faculty Associates in the College of Behavioral and Social Science and the School of Public Health, a large-scale project to evaluate of the state of Delaware's Contraceptive Access Now (Del-CAN) intervention has been initiated this summer, with primary comparisons to the state of Maryland incorporated into the evaluation.



Social Observatories Coordinating Network

Today, the proliferation of new data coming from the internet and social media require new ways to link across social science disciplines and to link social science with genetic, linguistic, medical, environmental, biological, and earth systems science. This is an opportune time to rethink the primary ways in which social and behavioral data are collected, gathered, coded, curated, documented, archived, and disseminated in the U.S. A series of five workshops sponsored by NSF ending on 2011 led to a consensus that, working together across-disciplines, the social and behavioral science community could address these challenges.

Based on our discussions with a wide range of scientists, which took place via a series of conferences from 2012 to 2016, our network has proposed the

development of a set of 20 to 25 regional data centers located across the United States in which each center would seek to collect, organize, create, and disseminate data. These regional data centers or "social observatories" would follow 400 census tracts over time and space from these 20-25 regions.

Working closely with local and state governments they will access administrative data that will provide not a sample of the population of those several hundred census tracts, but complete records on all the population in those tracts (i.e. circa two million Americans). The centers would serve as data collection facilities wherein data are cleaned, linked, and made available for legitimate research purposes through a highly secure integrated data dissemination system.

New Faculty Profile Andrew Fenelon

Assistant Professor, Health Services Administration

Dr. Fenelon's main research interests focus on health disparities, population health, health policy, and methods. His research has examined race / ethnic and socioeconomic differences in health in the United States, immigrant health and mortality, and cigarette smoking's impact on U.S. life expectancy. His Fall 2016 article in *International Migration Review*, "Rethinking the Hispanic Paradox: The Mortality Experience of Mexican Immigrants in Traditional Gateways and New Destinations" examines the mortality outcomes of Mexican immigrants in the United States in traditional gateways versus new and minor destinations. Mexican immigrants in new and minor destinations have a significant survival advantage over those in traditional gateways, reflecting less established communities in new destinations. This finding casts doubt on the protective effects of enclaves, since non-traditional destinations have less-established immigrant communities.



Dr. Fenelon's current research addresses the effects of HUD rental assistance on health, health care access, and neighborhood attainment in the U.S. using the recent National Health Interview Survey linkage to HUD administrative records. This work highlights the significant health and economic benefits of receiving rental assistance and provides important implications for social policies directed toward the reduction of health disparities.

Seed Grants, continued from page 1

earnings gap with natives over their lifecourse. In this study we will examine immigrants' earnings trajectories, and measure the extent to which the earnings gap with natives narrows over time, using a unique dataset that links respondents of the Survey of Income and Program Participation (SIPP) to their longitudinal earnings from individual tax records. We will follow immigrants' earnings for up to 20 years after arrival and compare their earnings trajectory to that of similarly-qualified natives. Access to the data matching SIPP respondents to their tax records has already been secured through a collaboration with Dr. Christopher Tamborini who works at the Social Security Administration. Dr. Tamborini will serve as a Significant Contributor in the R03 grant proposal to the NICHD.

Marian MacDorman, MPRC, \$15,000 *Methodological Issues in Maternal Mortality Research*



Maternal mortality is a sentinel public health indicator, and a catastrophic event for children and families. The National Center for Health Statistics (NCHS) is the official source of

United States' data on maternal mortality. To address previous underreporting of maternal deaths, NCHS added a pregnancy question to

the 2003 revision of the U.S. standard death certificate. The question has been successful in improving the ascertainment of maternal deaths (Hoyert 2007). However, there have been delays in states adopting the pregnancy question, which have made it difficult to determine the extent to which observed increases in U.S. maternal mortality rates are due to improved ascertainment, versus real increases in maternal mortality risk. Due to this problem, the United States has not published an official U.S. maternal mortality rate since 2007.

The work done on this grant will prepare for an external grant proposal to NIH. It also will strengthen ties between the University of Maryland and NCHS, as the development and evaluation of methods for trend analysis of these data will assist NCHS in future efforts to resume publication of national maternal mortality data.

Faculty, Student, and Alumni News

Laurie DeRose is using data from the Generations and Gender surveys for the next World Family Map essay, in which the team will examine whether parents are single, cohabiting, or married predict family stability / instability in the same way across countries.

Sonalde Desai was elected to the nominations committee of the Population Association of America. She will serve with Emily Agree, Johns Hopkins University and Hans-Peter Kohler, University of Pennsylvania.

Xin He, Epidemiology and Biostatistics, was promoted to Associate Professor.

Marian MacDorman's article in the September issue of *Obstetrics and Gynecology* about re-calculating maternal mortality numbers generated significant media interest. It was picked up by major news outlets including CNN and NPR and was

MPRC leads Del-CAN evaluation project

Maryland Population Research Center (MPRC) Director and Professor of Sociology Michael Rendall will lead a multi-institution research team that will conduct a comprehensive five-year evaluation of the State of Delaware's Contraceptive Access Now (Del-CAN) intervention in a project funded by a private foundation. The mixed-methods project will evaluate the Del-CAN intervention against its aims of: 1) reducing unintended pregnancies; 2) reducing Medicaid costs for unintended pregnancies; and 3) supporting policy development that enables contraceptive access to all women who desire it.

The evaluation will address both the intervention's effectiveness and the underlying mechanisms of change brought about by the intervention. The goals of the evaluation are to understand both the extent of initial and sustained impacts in Delaware and the degree to which these impacts may be generalizable to other states.

The study will comprise efforts from faculty in Sociology, the Joint Program in Survey Methodology, and Economics in the College of Behavioral and Social Sciences, and faculty in Health Services Administration and Family Science in the School of Public Health. At the University of Delaware the Department of Sociology, the Center for Community Research and Service, and the Center for Drug and Health Studies will contribute both research expertise and data coordination with Delaware state agencies, and the University of Maryland Baltimore County's Hilltop Institute will coordinate comparisons of Maryland and Delaware Medicaid-eligible women.

PAA Deadline

The PAA Annual Meeting will be held in Chicago, Illinois, Apr. 27-29, 2017. Presentation proposals are due Sep. 29

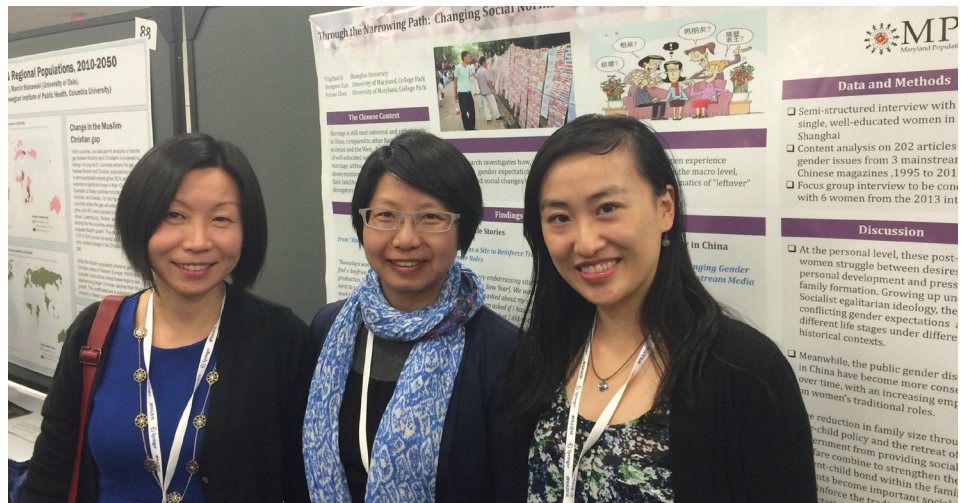
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Population Association of America Annual Meeting

Faculty Associates and Student Affiliates were active at the 2016 Population Association of America Annual Meeting. Associates chaired four sessions and acted as dicussants in four others; they presented six papers and seven posters and co-authored twenty-four others. Student Affiliates presented three papers, eleven posters, and co-authored four papers.

MPRC also hosted an informal reception to welcome colleagues from around the world to Washington DC.

Faculty Associate Feinian Chen with collaborators Yingchun Ji and Shenwei Sun with poster on changing norms and "leftover women" in China.



6th Biennial Time Use Conference and Workshop



Over 70 scholars from the U.S., Great Britain, Australia, Singapore, Italy, and Belgium participated in the Time Use Across the Life Course conference coordinated by Faculty Associate Liana Sayer and sponsored by MPRC and others on June 27-28, 2016. Twenty papers were organized into five sessions, and an additional fourteen papers were presented during a poster session. This year's conference welcomed a group of researchers from U.S. federal agencies, including the Bureau of Labor Statistics, the Census Bureau, and the USDA Economic Research Service who attended and participated with presentations and posters or as discussants. The conference also welcomed a group of senior undergraduates from the NSF-sponsored Project L/EARN, a research training internship program for undergraduates from groups that have historically been under-represented in graduate education and health research careers, with their Faculty Director, Dr. Jane Miller, from Rutgers University.

This is the sixth in an approximately biennial series of conferences dedicated to time use scholarship organized by MPRC Faculty Associates since the inaugural time use conference to promote research on the first American Time User Survey of 2003. It was accompanied by a special three-day Workshop on 1965-2014 American and European Time Use Surveys, held June 29 to July 1 at MPRC's Morrill Hall facility coordinated by Faculty Associate Sandra Hofferth.



Clockwise from below: animated discussion of findings during a session of the Time Use Across the Life Course conference; Jocelyn Wickle, Brigham Young University, with poster; Time Use Workshop students relax on Maryland campus during a break in the training.



2016 Fall Seminars, Workshops, and Events



A full schedule of 13 seminars is plotted out for Fall 2016. We will begin on September 12 with **Courtney Thomas** (left), Assistant Professor of Community Health Sciences at UCLA, presenting on “The Racial Self-Awareness Framework of Race-Based Stress, Coping, and Health: Evaluating Biopsychosocial Pathways among African Americans”. Other visitors will include **Robert Hummer**, UNC Chapel Hill; **Xavier Gomes-Olive**, Harvard; **Rodney Andrews**, Economics, UT Dallas; and **Rachel Jones**, Guttmacher Institute. MPRC presenters will include **Melissa Kearney**, Economics, and **Andrew Fenelon**, Health Services Administration (see profile on page 2).

In addition to the robust seminar events, MPRC also will sponsor three working group meetings dedicated to student research and a special workshop on the Union Army database presented by researchers from National Bureau of Economic Research (NBER). The student-organized Journal Club will hold two meetings this Fall and the MPRC Computing Core ran introductory and intermediate SAS and STATA courses over the summer and will offer a series of statistical training courses in the Fall.

The complete fall schedule and relevant, detailed information on topics and speakers can be found in the Events section of the MPRC website.

Grant Submissions

Between January and August 2016 MPRC Administrative Core personnel helped Principal Investigators and their collaborators to propose over \$14.1 million in new funding.

Sonalde Desai, Reeve Vanneman

Human Development in India, NICHD, P01

Sandra Hofferth

IPUMS Time Use, NICHD, R01

Frauke Kreuter

Investigating the Utility of Interviewer Observations on the Survey Response Process, NIH, R21

Parth Lahiri

Utilizing Administrative Data for Policy-Relevant Research, U.S. Bureau of Census, Cooperative Agreement

Reeve Vanneman

Harmonizing and Archiving India Human Development Surveys, NICHD, R03

Andres Villarreal

Immigrants' Economic Assimilation: Evidence from Longitudinal Earnings Records, NIHCD, R03

Liana Sayer

Time Use Across the Life Course: Family Inequality and Multigenerational Well-Being, NICHD, R13

Recent Awards

Submitted through MPRC's Proposal Development service

Michael Rendall

“Evaluation of the Delaware Contraceptive Action Now (Del-CAN) Project,” private foundation, 06/01/2016-05/31/2021

Sonalde Desai

“Pathways Linking Economic Transformation to Women's Access to and Control Over Resources in India,” International Development Research Center (IDRC), \$241,172, 02/08/2016-02/08/2018

Michael Rendall

“Employment, Timing of First Birth, and Child Outcomes,” NICHD, R03, \$149,369, 04/07/2016-03/31/2018

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the topic of dedicated news stories by the *Houston Chronicle*, *Dallas Morning News*, the *Galveston Daily News*.

Ruth Zambrana's Consortium on Race, Gender, and Ethnicity has added two new staff: Dr. Diana M. Guelspe is the new Assistant Director; Lenora Knowles, CrISP Scholar, is a doctoral student in Women's Studies.

Alumnus **Tyler Myroniuk** will take an Assistant Professor position at George Mason University in January 2017.

Census RDC opens this Fall on UMD campus

A one-day event in October or November will mark the opening of the University of Maryland Census Research Data Center. Representatives from the U.S. Census Bureau will speak and information will be given about how to obtain access to the data and what data sets are available.

Summer Student Fellowships

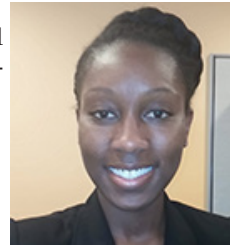
Eight students submitted proposals for the MPRC's third Summer Research Grant competition; two projects were selected for funding:

Suzanne M. Bianchi Award

Eowna Young Harrison, Sociology

Contraceptive Choice: Use, Non-Use, and Method Selection

Unintended pregnancies can have negative economic, mental, and physical effects on both mothers and children. Non-white women, particularly Black women, are more likely to experience unintentional pregnancy.



This research attempts to understand the intersection of individual, interpersonal, economic, and cultural factors that lead to contraceptive choices. This project uses a mixed-methods approach to fully delve into opinions and experiences which navigate women's contraceptive choice. I use secondary data from the National Survey of Family Growth (NSFG) and conduct one-on-one interviews with sexually active heterosexual young women between ages 18 and 25.

Summer Grant Awardee

Jaiein Lee, Sociology

Class, parenting, structured time use and young adult outcome

We know that transfers of resources intergenerationally may produce more unequal societies. What is not clear is whether children's time in adult-organized or unorganized leisure activities has a direct effect on young adult outcomes, net of parental economic investments, parenting styles, and parent-child relationship quality. This study uses nationally representative longitudinal panel data to systematically examine how class differences, parenting for young and adolescent children's leisure activities are associated with young adult education and health outcomes.



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