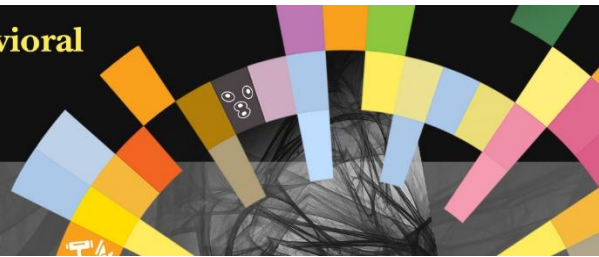**The National Institutes of Health Behavioral and Social Sciences Research Festival:**
Connecting People to Advance Health

Tuesday, November 27, 2018,
NIH Campus, Natcher Conference Center (Bldg. 45)

Speaker Biosketches

Session 1: Research in Basic Social and Behavioral Processes

Mark P. Jensen, Ph.D.

Dr. Jensen is a University of Washington Medicine's Vice Chair for Research in Rehabilitation Medicine and a University of Washington professor of rehabilitation medicine. He is also the Editor-in-Chief of the *Journal of Pain*. Dr. Jensen earned his Ph.D. at the Arizona State University. He has published extensively (seven books and more than 500 articles and book chapters) on the topics of pain assessment and pain treatment. His current research program focuses on understanding the mechanisms that underlie psychosocial pain interventions, with a goal of understanding both *why* and *for whom* these treatments work.
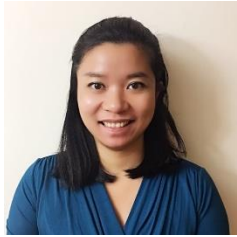
Mauricio R. Delgado, Ph.D.

Dr. Delgado is a Professor and Chair of Psychology at Rutgers University-Newark. He is the Director of the Social and Affective Neuroscience Laboratory and the Associate Director of the Rutgers University Brain Imaging Center. He received his Ph.D. from the University of Pittsburgh with Dr. Julie Fiez and completed a postdoctoral fellowship at New York University with Dr. Elizabeth Phelps. Dr. Delgado's research program investigates how the human brain learns from rewards and punishments, how it uses this information to guide behavior during both simple decisions (e.g., learning actions that lead to desired outcomes) and complex social interactions (e.g., learning to trust another person), and how it controls our emotions to avoid maladaptive decision-making.

Elliot Berkman, Ph.D.

Dr. Berkman is an Associate Professor of Psychology at the University of Oregon and Managing Director of the Oregon Center for Translational Neuroscience. His research is about the motivational and cognitive factors that contribute to success and failure real-world goals, as well as the neural systems that support goal pursuit. In addition to studying how goal pursuit works, Dr. Berkman's research also seeks to facilitate health behavior change goals, such as cigarette smoking cessation and dieting. His research combines the distinct strengths of several research methods, including functional magnetic resonance imaging, cross-sectional and longitudinal survey methods, laboratory experiments, and translational neuroscience randomized controlled trials.

Session 2: Population and Epidemiology Research

Dr. Julia Cen Chen, Ph.D. (presenting on behalf of Kelvin Choi *)

Dr. Chen is currently a postdoctoral fellow at the Intramural Program of the National Institute of Minority Health and Health Disparities (NIMHD). She received her M.P.P. in 2012 from the School of Public Health, Johns Hopkins University, and her Ph.D. in behavioral and community health in 2018 from the School of Public Health at the University of Maryland. She is working on multiple research projects related to tobacco use patterns among vulnerable populations, such as youth, young adults, and racial and ethnic minority groups. Dr. Chen is interested in investigating the use and perceptions of flavored tobacco products among vulnerable populations. Specifically, she is examining how flavored tobacco use may contribute to the progression of tobacco use behavior and the establishment of nicotine dependence among the vulnerable populations and the dual use of flavored e-cigarettes and combustible tobacco products among young adult smokers.

Dr. Sheri Weiser, M.D., M.P.H., M.A.

Dr. Weiser is an internist and Associate Professor of Medicine at the Division of HIV, Infectious Disease and Global Medicine at the University of California, San Francisco (UCSF). She completed her medical degree at Harvard Medical School and her residency training in internal medicine at UCSF. Dr. Weiser also earned an M.A. in medical anthropology from Harvard University and an M.P.H. in epidemiology from the University of California, Berkeley. Her research focuses on the impact of structural barriers to HIV prevention, treatment, and care in underserved populations in resource-poor and resource-rich settings. A large focus of her research has been on the role of food insecurity as a barrier to sustained engagement in care, adherence, and optimal health among both HIV-infected and uninfected individuals. She has led studies related to food insecurity and other structural barriers to care in Botswana, Swaziland, Kenya, Uganda, and the United States. She also has expertise in devising and evaluating food security and livelihood interventions as a way to improve health outcomes, with a particular interest in environmentally sustainable interventions.

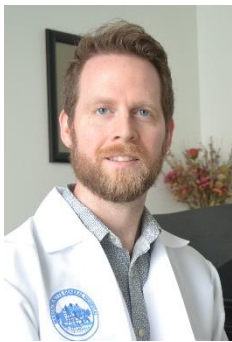**Jennifer Buher-Kane, Ph.D. * UNABLE TO ATTEND**

Dr. Kane is an Assistant Professor of Sociology at the University of California, Irvine (UCI). Prior to joining the faculty at UCI, she was a postdoctoral scholar at The University of North Carolina, received her Ph.D. in sociology and demography from The Pennsylvania State University, and worked for several years in the nonprofit sector as a social worker and public health educator. Her research identifies modifiable risk factors of adverse birth outcomes (low birth weight, fetal growth restriction, preterm birth) by examining not only social stressors encountered during the prenatal period, but also stressors encountered during the preconception period—across childhood, adolescence, and young adulthood—that can alter physiologic functioning and ultimately degrade perinatal health.

Session 3: Intervention Research in the Behavioral and Social Sciences

Marc A. Adams, Ph.D., M.P.H.

Dr. Adams is currently an Associate Professor in the College of Health Solutions and a Senior Sustainability Scientist in the Global Institute of Sustainability at Arizona State University, Phoenix, AZ. He received a B.A. in psychology, an M.P.H. from San Diego State University, and a Ph.D. in public health (health behavior) from the joint doctoral program between San Diego State University and the University of California. He also completed a postdoctoral program in integrated cardiovascular epidemiology, with a focus on urban planning at the University of California, San Diego. His research examines the joint influence of walkable, transit-oriented, recreation-friendly characteristics of neighborhoods and interactions of place with adaptive interventions to increase physical activity, as guided by the Behavioral Ecological Model.

Jarrad H. Van Stan, Ph.D., CCC-SLP

Dr. Van Stan is an Assistant Professor of Surgery at Harvard Medical School, a Research Speech Language Pathologist at the Massachusetts General Hospital (MGH) Center for Laryngeal Surgery and Voice Rehabilitation, and an Adjunct Assistant Professor at the MGH Institute of Health Professions. His clinical research program is focused on improving the assessment and rehabilitation of behaviorally based voice disorders through the use of cutting-edge technology (e.g., ambulatory voice monitoring and biofeedback, virtual environments, machine learning) and the development and testing of clinical treatment theory (e.g., the Voice Therapy Taxonomy, the Rehabilitation Treatment Specification System).

Jeffrey A. Sparks, M.D., M.M.Sc.

Dr. Sparks is a rheumatologist and population scientist at Brigham and Women's Hospital and Harvard Medical School. He is Assistant Professor of Medicine at Harvard Medical School, Chair of the American College of Rheumatology's Early Career Investigators Subcommittee, Associate Director of the Value and Evidence in Rheumatology Using Bioinformatics and Advanced Analytics (VERITY) Administrative Core, and Co-director of the VERITY/Brigham Course in Rheumatology Clinical Research. His overall research focus is on using patient-oriented and epidemiologic research studies to evaluate the etiology, outcomes, and public health burden of rheumatic diseases, such as rheumatoid arthritis (RA). He performs studies to evaluate genetic, environmental, serologic, and familial risk factors for RA; clinical trials for RA prevention; and RA outcomes research focusing on the respiratory and metabolic burden of RA.

Keynote Address: The Long-Term Effects of Cash Transfers and Other Anti-Poverty Programs in the United States

Adriana Lleras-Muney, Ph.D.

Dr. Lleras-Muney is a Professor of Economics in the Department of Economics at the University of California, Los Angeles (UCLA). She is an associate editor for the *Journal of Health Economics* and serves on the editorial board of two other journals, *Demography* and the *American Economic Journal: Economic Policy*. She also is a permanent member of the Social Sciences and Population Studies Study Section at the NIH. Dr. Lleras-Muney is a faculty fellow at the California Center for Population Research, the Center for Economic and Social Research, and the National Bureau of Economic Research, and she is a member of the California Policy Lab. She received her Ph.D. in economics from Columbia University and was an Assistant Professor of Economics at Princeton University for 7 years before coming to UCLA.

In 2017, Dr. Lleras-Muney was a recipient of the Presidential Early Career Awards for Scientists and Engineers (PECASE), the highest honor bestowed by the U.S. Government on early-stage, independent researchers in science and engineering. The research that earned her this award documented that cash transfers given to poor women early in the 20th century led to substantial improvements in lives of their children, including obtaining more education, higher incomes, and longer lifespans. Her research led to the first publication estimating the lifetime causal effects of anti-poverty cash programs on children growing up in poverty. Her research continues to examine the relationships between socioeconomic status and health, investigating whether cash transfers to poor families improve poor children's education, lifetime incomes, and long-term health.

*Unable to Attend:

Kelvin Choi, Ph.D., M.P.H. (Julia Chen presenting on his behalf)

Dr. Choi is a Stadtman tenure-track investigator at the Social and Behavioral Group, Division of Intramural Research, National Institute on Minority Health and Health Disparities. Prior to joining the NIH, he was an Assistant Professor at the Division of Epidemiology and Community Health, University of Minnesota. He received his M.P.H. in Community Health Education and Ph.D. in Social and Behavioral Epidemiology from the University of Minnesota. Dr. Choi's research focuses on tobacco use disparities, especially the role of tobacco marketing and counter-marketing on promoting vs. reducing tobacco use disparities in the United States.