

Workshop on Structural Racism and Rigorous Models of Social Inequity

PRESENTER AND DISCUSSANT BIOSKETCHES

Paris “AJ” Adkins-Jackson, PhD MPH is a multidisciplinary community-partnered health equity researcher and Assistant Professor in the Departments of Epidemiology and Sociomedical Sciences in the Mailman School of Public Health at Columbia University. Dr. AJ's research investigates the role of structural racism on healthy aging for historically marginalized populations like Black and Pacific Islander communities. Her primary project examines the role of life course adverse community-level policing exposure on psychological well-being, cognitive function, and biological aging for Black and Latinx/a/o older adults. Her secondary project tests the effectiveness of an anti-racist multilevel pre-intervention restorative program to increase community health and institutional trustworthiness through multisector community-engaged partnerships. Dr. AJ is an HBCU alumna of the psychometrics doctoral program at Morgan State University and a board member of the Society for the Analysis of African American Public Health Issues.

Amy Kate Bailey is an associate professor of sociology and fellow of the Institute for Health Research and Policy at the University of Illinois at Chicago. Her research interrogates historical racial violence, with a particular focus on the people who were victimized and the contemporary consequences of racial terror. To further this work, she has created multiple data sets using archival data. Prof. Bailey's scholarship has been funded by the National Science Foundation and the National Institutes of Health, and appeared in journals including the *American Journal of Sociology*, *American Sociological Review*, *Annals of the American Academy of Political and Social Sciences*, *Population Research and Policy Review*, and *Sociology of Race and Ethnicity*. Her book *Lynched: The Victims of Southern Mob Violence*, co-authored with Stewart E. Tolnay, received the 2015 IPUMS Research Award. Bailey previously held a faculty appointment at Utah State University, and was an NIH postdoctoral research fellow at Princeton's Office of Population Research. She earned her MA and PhD in sociology at the University of Washington and a BA in women's studies and health at the University of California Santa Cruz.

Courtney Boen (PhD, MPH) is an Assistant Professor and Axilrod Faculty Fellow in the Department of Sociology and the Graduate Group in Demography at the University of Pennsylvania. She is also a Research Associate in the Penn Population Studies Center and Population Aging Research Center; a Senior Fellow in the Leonard Davis Institute for Health Economics; and an Affiliate in the Center for the Study of Ethnicity, Race, and Immigration. Dr. Boen's research combines critical and relational theories of race and racism, insights from the life course perspective, and a variety of social demographic techniques to document and interrogate the patterns and determinants of population health inequities. Her current research focuses on the structural and institutional factors producing racialized inequities in health and mortality, including projects on the roles of immigration policy and surveillance and policing and carceral punishment in generating and maintaining racialized health inequities. Dr. Boen's work has been published in the *Proceedings of the National Academies of Sciences*, *Social Science and Medicine*, and the *Journal of Health and Social Behavior*, among others. She received her PhD in sociology from the University of North Carolina at Chapel Hill.

Eduardo Bonilla-Silva is the James B. Duke Distinguished Professor of Sociology at Duke University. His work is in the field of racial and ethnic stratification and he has written on racial

theory, race and methodology, race in the academy, and the future of racial stratification in the United States. He is best known for his book *Racism Without Racists* where he showed that the language and tropes used to explain away the significance of race amount to a new ideology he labels “color-blind racism.” He served as President of the American Sociological Association (ASA) and the Southern Sociological Society in 2018 and is the recipient of numerous awards, including the prestigious ASA W.E.B. Du Bois Career of Distinguished Scholarship Award in 2021. Bonilla-Silva received his MA and PhD from the University of Wisconsin, but developed his sociological imagination in The University of Puerto Rico-Rio Piedras where he received by BA.

Jamein P. Cunningham is an Assistant Professor in the Jeb E. Brooks School of Public Policy at Cornell University. Dr. Cunningham held previous positions as an Assistant Professor in the Economics Department at the University of Memphis and Portland State University, where he taught urban economics, econometrics, labor economics, and Race & Ethnicity in the Economy. Dr. Cunningham is an applied micro-econometrician with a research interest in demography, crime, and poverty. His research agenda currently consists of four broad overarching themes focusing on legal aid and access to social justice, as well as how laws, regulations, and federal interventions influence individuals' economic outcomes from marginalized communities. He was a recipient of the Rackham Merit Fellowship and the Eunice Kennedy Shriver National Institute in Child Health and Development Fellowship. Dr. Cunningham holds professional memberships in the American Economic Association, the American Law and Economics Association, the Economic History Association, the Racial Democracy, Crime, and Justice Network, and the National Economic Association.

Frank Edwards is a sociologist broadly interested in social control, the welfare state, racism, and applied statistics. He is an Assistant Professor of Criminal Justice at Rutgers University - Newark. His work explores the causes and consequences of the social distribution of state violence. His research has been published in *Proceedings of the National Academy of Sciences*, *American Sociological Review*, *American Journal of Public Health*, and other outlets. His research has been covered in *The New York Times*, *The Washington Post*, *The Los Angeles Times*, *The PBS News Hour*, and other outlets. He received his Ph.D. in Sociology from the University of Washington in 2017 and joined the Rutgers-Newark School of Criminal Justice in 2018.

René D. Flores (*Member, Workshop Steering Committee*) is the Neubauer Family Assistant Professor of Sociology at the University of Chicago. He received his Ph.D. in Sociology and Social Policy from Princeton University in 2014. He was the Robert Wood Johnson Foundation Scholar in Health Policy Research at the University of Michigan's School of Public Health. Flores' research interests are in the fields of international migration, race and ethnicity, and social stratification. His research explores the emergence of social boundaries around immigrants and racial minorities across the world as well as how these boundaries contribute to the reproduction of ethnic-based social inequality. His work has appeared in *American Journal of Sociology*, *American Sociological Review*, *Social Forces*, and *Social Problems*, among others. Flores serves on the editorial boards of the *American Sociological Review* and the *American Journal of Sociology*. He is a member of the Diversity, Equity, and Inclusion Executive Committee of the Population Association of America.

Marjory Givens is the Associate Director of the University of Wisconsin Population Health Institute (UWPHI), Co-Director of the County Health Rankings & Roadmaps program, and Assistant Professor (CHS) of Population Health Sciences. For nearly two decades, Marjory has worked to make health and equity routine considerations in shaping the places where we live, learn, work, and play. Marjory has conducted public health research in laboratory and community-based settings, ranging from investigations using biomedical models to health impact assessments and evaluation of community interventions. Marjory received a PhD in Biomedical Sciences from the University of California, San Diego, and MSPH in environmental/occupational health and epidemiology from Emory University. She completed postdoctoral training as a Health Disparities Research Scholar and was a Population Health Service Fellow, both while at the University of Wisconsin, Madison.

Evelynn M. Hammonds is the Barbara Gutmann Rosenkrantz Professor of the History of Science, Professor of African and African American Studies, chair of the Department of the History of Science and Professor in the Department of Social and Behavioral Sciences at Harvard T. H. Chan School of Public Health at Harvard University. She has been on the Harvard faculty for over 20 years. She earned her Ph.D. in the Department of the History of Science at Harvard and was a post-doctoral fellow at the Institute for Advanced Study at Princeton. She has holds undergraduate degrees in physics from Spelman College and electrical engineering from Georgia Tech. She earned the S.M. in Physics from MIT. Her research focuses on the history of scientific, medical and socio-political concepts of race and gender in the United States. Prof. Hammonds is currently the Vice President-elect of the History of Science Society. She also works on projects to improve the representation of women of color in STEM fields. She is a member of the Committee on Women In Science, Technology, and Medicine (CWSEM); the Roundtable on Black Women and Men in STEM Fields ; and co-chair of the “Transforming Trajectories for Women of Color in Tech” Report , all for the National Academies of Sciences. She was elected to the National Academy of Medicine and the American Academy of Arts and Sciences. Prof. Hammonds holds honorary degrees from Spelman and Bates Colleges.

Rachel Hardeman is a tenured Associate Professor in the Division of Health Policy & Management at the University of Minnesota’s School of Public Health, the Blue Cross Endowed Professor in Health and Racial Equity, the Founding Director of the Center for Antiracism Research for Health Equity, and a member of the Advisory Committee to the Director of the CDC in 2021. A reproductive health equity researcher, she applies the tools of population health science and health services research to elucidate a critical and complex determinant of health inequity—racism. Dr. Hardeman leverages the frameworks of critical race theory and reproductive justice to inform her equity-centered work which aims to build the empirical evidence of racism’s impact on health particularly for Black birthing people and their babies. Her work also examines the potential mental health impacts for Black birthing people when living in a community that has experienced the killing of an unarmed Black person by police. Published in journals such as the New England Journal of Medicine and the American Journal of Public Health, Dr. Hardeman’s research has elicited important conversations on the topics of culturally-centered care, police brutality and structural racism as a fundamental cause of health inequities. Her overarching goal is to contribute to a body of knowledge that links structural racism to health in a tangible way, identifies opportunities for intervention, and dismantles the systems,

structures, and institutions that allow inequities to persist. Dr. Hardeman received her PhD in Health Services Research and Policy from the University of Minnesota, School of Public Health.

Margaret Hicken (*Member, Workshop Steering Committee*) is a research associate professor (tenured) at the Institute for Social Research, University of Michigan. She is trained as a social demographer and social epidemiologist, with further training in statistical and population genetics through a 5-year career development award from the National Institutes of Health. She leads several projects funded by the National Institutes of Health to examine role of structural racism in population health inequities. Specifically, she examines the interactive roles of historical and contemporary racial residential segregation and social and toxicant exposures on contemporary population health inequities. Further, she links these exposures to health through potential biological mechanisms includes DNA methylation and other biomarkers, as well as examining the interactive role of social and genetic risk on population health.

Michelle Johnson-Jennings, PhD, EdM (Choctaw Nation) is a full professor and director of the division of environmentally based health and land-based healing at the Indigenous Wellness Research Institute, as well as a clinical health psychologist. Dr. Johnson-Jennings holds a joint appointment at the University of Colorado, School of Public Health with affiliation at the University of Saskatchewan and University of Waikato. Previously, she served as one of the first Indigenous targeted Canada Research Chair in Indigenous Community Engaged Research within the community health and epidemiology in medicine and associate professor in Indigenous studies, as well as the previous founding scientific director of the National Indigenous HIV/AIDS Centre at the University of Saskatchewan. She has Fulbright fellow in New Zealand focused on Indigenous Traditional Healing practices and creating space in western approaches. Her research interests include Indigenous Environmental Health and Land, Psychology, Epidemiology, Addiction Medicine, and Psychological and Behavioral Aspects of Healthcare. Her therapeutic expertise lies in working with Indigenous communities and decolonizing healing while rewriting narratives of trauma through land-based healing. She has partnered with numerous international and national Indigenous nations, organizations and communities to prevent substance abuse, food addiction and obesity. She has further served as PI, MPI or Co-Investigator on many Indigenous health community grants from the National Institute of Health, Canada Institute for Health Research and Health Research Council in New Zealand.

Hedwig (Hedy) Lee (*Chair, Workshop Steering Committee*) is professor of sociology at Washington University in St. Louis. Before joining the sociology faculty, she was associate professor at the University of Washington, where she also served as a faculty affiliate of the Center for Research on Demography and Ecology and the Center for Statistics and the Social Sciences. After receiving her Ph.D., she took a position as a Robert Wood Johnson Foundation health and society scholar at the University of Michigan, School of Public Health. Dr. Lee is interested in the social determinants and consequences of population health and health disparities, with a particular focus on race/ethnicity, poverty, race-related stress, and the family. She has a keen interest in engaging in interdisciplinary research and has published and worked with scholars across a wide range of fields including sociology, demography, psychology, political science, public health, and medicine. Her recent work examines the impact of family member incarceration on the health and attitudes of family members, association between discrimination and mental and physical health, documenting trends in racial/ethnic health

disparities, socioeconomic causes and consequences of obesity in childhood and adolescence, and using social media data for demographic and health research. She has a Ph.D. in sociology from the University of North Carolina at Chapel Hill. She is a current member of the National Academies' Committee on Population.

Stephanie Li is the Lynne Cooper Harvey Distinguished Professor of English at Washington University in St. Louis. Her first monograph, *Something Akin to Freedom: The Choice of Bondage in Narratives by African American Women*, analyzes literary examples in which African American women decide to remain within or enter into conditions of bondage. Her next book, *Signifying without Specifying: Racial Discourse in the Age of Obama*, describes a new mode of racial discourse for the twenty-first century, what Toni Morrison calls "race-specific, race-free language." Her interest in Obama's writings led her to guest coedit with Professor Gordon Hutner the fall 2012 special issue of *American Literary History*, entitled "Writing the Presidency." Her third monograph, *Playing in the White: Black Writers, White Subjects*, considers how postwar African American authors represent whiteness. Her most recent book, *Signifyin(g) Immigrants: Twenty-First Century Pan-African American Literature*, is dedicated to charting the contours of Pan-African American literature. She has also written two short biographies of Toni Morrison and Zora Neale Hurston, and is currently at work on a monograph entitled *Ugly White People*.

Trevon D. Logan (*Member, Workshop Steering Committee*) is the Hazel C. Youngberg trustees distinguished professor of economics and associate dean in the College of Arts and Sciences at The Ohio State University. He is a research associate in the Development of the American Economy Program and the director of the Race and Stratification in the Economy Working Group at the National Bureau of Economic Research. A former president of the National Economic Association and member of the American Economic Association's Committee on the Status of the Minority Groups in the Economics Profession, he is currently co-director of the American Economic Association's Mentoring Program and member of the editorial boards of the *Journal of Economic Literature* and the *Journal of Economic Perspectives*. His current research focuses on racial inequality and economic history. He was named by *Fortune Magazine* as "One of the 19 Black Economists You Should Know and Celebrate" in 2020. He is currently a member of the National Academies' planning committee Strengthening the Evidence Base to Improve Economic and Social Mobility in the United States. Dr. Logan received his B.S. in economics from the University of Wisconsin—Madison, his M.A. degrees in demography and economics from the University of California, Berkeley, and his Ph.D. in economics from University of California, Berkeley. He is a current member of the National Academies' Committee on Population.

Jennifer J. Manly (*Member, Workshop Steering Committee*) is associate professor of neuropsychology at the Gertrude H. Sergievsky Center and the Taub Institute for Research in Aging and Alzheimer's disease at Columbia University. She completed her graduate training in neuropsychology at the San Diego State University/University of California at San Diego joint doctoral program in clinical psychology. After a clinical internship at Brown University, Dr. Manly completed a postdoctoral fellowship at Columbia University. Her research on cultural, medical, and genetic predictors of cognitive aging and Alzheimer's disease among African Americans and Hispanics has been funded by the National Institute on Aging and the

Alzheimer's Association. She has authored over 100 peer-reviewed publications and 8 chapters. Dr. Manly aims to improve the diagnostic accuracy of neuropsychological tests when used to detect cognitive impairment and Alzheimer's disease among African American and Hispanic elders. This work clarifies the independent influences of language, acculturation, educational experiences, racial socialization, and socioeconomic status on cognitive test performance, with the ultimate goal of understanding more about the relationship between culture and cognition. Recent work focuses on the specificity of cognitive tasks in detecting subtle cognitive decline among illiterate and low-literacy older adults. This work has important implications for determining the complex influence of reading and writing skills on brain function. Dr. Manly has a Ph.D. in clinical psychology from the University of California, San Diego. She is a current member of the National Academies' Committee on Population.

Ziad Obermeyer is Associate Professor and Blue Cross of California Distinguished Professor at UC Berkeley, where he does research and teaches at the intersection of machine learning and health. He is a co-founder of Nightingale Open Science, a non-profit that makes massive new medical imaging datasets available for research, and Dandelion, a platform for AI innovation in health. He is a Chan Zuckerberg Biohub Investigator, a Faculty Research Fellow at the National Bureau of Economic Research, and was named an Emerging Leader by the the National Academy of Medicine. His papers appear in a wide range of journals, including Science, Nature Medicine, New England Journal of Medicine, JAMA, and ICML, and have won awards from professional societies in medicine and economics. His work on algorithmic bias is frequently cited in the public debate about artificial intelligence, and in federal and state regulatory guidance and investigations. Previously, he was a consultant at McKinsey & Co., and an Assistant Professor at Harvard Medical School. He continues to practice emergency medicine in underserved communities.

Seth Sanders is the Ronald Ehrenberg Professor of Economics at Cornell University. Prior to joining the faculty at Cornell, he was Professor of Economics and Public Policy at Duke University and Director of the Duke Population Research Institute. His scholarly work has covered a range of topics in labor economics and economic demography including aging and cognition, race and gender gaps in earnings among the highly educated, the effects of extreme economic changes on workers and families, the performance of gay and lesbian families in the economy, and the economic consequences of teenage childbearing. He was the research director of the first census research data center at Carnegie Mellon University and has worked with restricted use census data throughout his career. His current census work includes work on the Core Longitudinal Infrastructure Project (CLIP) which is developing methods to link historic census data to contemporary census data and administrative records.

Desi Small-Rodriguez is an Assistant Professor of Sociology and American Indian Studies at the University of California, Los Angeles. She has partnered with Indigenous communities in the U.S. and internationally as a researcher and data advocate for more than ten years. Desi directs the Data Warriors Lab, an Indigenous social science laboratory. She is the Co-Founder of the U.S. Indigenous Data Sovereignty Network, which helps ensure that data for and about Indigenous nations and peoples in the U.S. (American Indians, Alaska Natives, and Native Hawaiians) are utilized to advance Indigenous aspirations for collective and individual wellbeing. She also serves on the Board of Directors for the Missing and Murdered Indigenous Women's Database. Desi's research examines the intersection of race, indigeneity, data, and

inequality. With a focus on Indigenous futures, her current research explores the racialization of Indigenous identity and group boundary making, Indigenous population statistics, and data for health and economic justice on Indian Reservations. She received her Ph.D. in Sociology from the University of Arizona.

David T. Takeuchi (*Member, Workshop Steering Committee*) is associate dean for faculty excellence in the School of Social Work at the University of Washington. He is a sociologist with extensive experience in research design, sampling strategies for diverse populations, and data analyses using different statistical methods. He has written extensively on issues related to the unequal distribution of health and illness in society, particularly around race, ethnic, immigration, and socio-economic status (SES). He is an elected member of the Washington State Academy of Sciences, the Sociological Research Association, and the American Academy of Social Work and Social Welfare. He has received the Legacy Award from the Family Research Consortium for his research and mentoring and the Innovations Award from the National Center on Health and Health Disparities for his research contributions. He is the recipient of the University of Washington 2011 Marsha Landolt Distinguished Mentor Award, the Leonard Pearlin Award for Distinguished Contributions of the Sociological Study of Health, and the ASA Distinguished Contributions to the Study of Asian American Communities. He received his Ph.D. in sociology from the University of Hawaii. He is a current member of the National Academies' Committee on Population.