

**NIH Behavioral and Social Sciences
Research (BSSR) Festival**

*Celebrating Innovative and Exciting
BSSR to Advance Health*

December 8–9, 2022

1:00 p.m.–4:30 p.m. EST each day

Virtual Meeting



National Institutes of Health
Division of Program Coordination,
Planning, and Strategic Initiatives



Speaker Biographies

Edwin N. Aroke, Ph.D., CRNA, FAAN, FAANA



Dr. Edwin Aroke is an Associate Professor and the Director of the Ph.D. Program at The University of Alabama at Birmingham School of Nursing. He graduated from the Duke University Nurse Anesthesia Program and earned his Ph.D. from the University of Massachusetts Medical School. His program of research, which is funded by the NIH, examines the role of epigenomic changes on chronic pain and pain disparities. Dr. Aroke has received numerous prestigious awards, including Researcher of the Year from the American Association of Nurse Anesthesiology (AANA) Foundation, Didactic Faculty of the Year from the AANA, and Mitchell

Max Award for Research Excellence from the NIH. Dr. Aroke has a joint appointment as a Fellow of the AANA and a Fellow of the American Academy of Nursing.

Juli Bollinger, M.S.



Juli Bollinger is a Research Scientist at the Berman Institute of Bioethics. She is a genetic counselor with more than 15 years of experience planning and conducting qualitative and quantitative public-engagement studies. Ms. Bollinger's research interests focus on the ethical and policy issues that surround the use of advanced genomic technologies in research and clinical care. Her recent work has focused on exploring patients' views regarding notification and consent for research; assessing long-term outcomes or presymptomatic genetic testing; understanding public attitudes on a range of new and emerging research methods and technologies; understanding preferences for the return of results to research

participants; and identifying barriers to sharing genomic variant data. Ms. Bollinger received a B.S. in biology and chemistry from Union College and a master's in biophysics and genetics from the University of Colorado.

Brenda Curtis, Ph.D., M.S.P.H.



Dr. Brenda Curtis is an Investigator within the Translational Addiction Medicine Branch at the National Institute on Drug Abuse Intramural Research Program, where she leads cutting-edge clinical research as the Principal Investigator for the Technology and Translational Research Unit. Her research focuses on the use of digital platforms to understand and promote positive health behaviors; adapting and integrating technology-based interventions in treatment settings; and the recruitment and retention of diverse populations into research studies. One of the main research tracks of Dr. Curtis's laboratory is on the impact of health disparities, stigma, and implicit biases on addiction, treatment, and recovery.

Karine Dubé, Dr.P.H., M.Phil.



Dr. Karine Dubé is an Associate Professor in the Division of Infectious Diseases and Global Public Health at the University of California, San Diego. She is also Visiting Assistant Professor at the University of California San Francisco Center for AIDS Prevention Studies and adjunct faculty at The University of North Carolina Gillings School of Global Public Health. Dr. Dubé is a Senior Socio-behavioral Scientist and an experienced Research Program Manager. Her current work focuses on integrating biomedical research, social sciences, ethics, and patient engagement in HIV-related research in both the United States and South Africa. Dr. Dubé adopts a lifespan approach to her research and seeks to reduce disparities in access to and outcomes related to HIV cure research. For additional information, please see <https://profiles.ucsd.edu/karine.dube>.

Eric Garland, Ph.D., L.C.S.W.



Dr. Eric Garland is the Distinguished Endowed Chair in Research, Distinguished Professor, and Associate Dean for Research in The [University of Utah College of Social Work](#) and [Director of the Center on Mindfulness and Integrative Health Intervention Development](#). Dr. Garland is the developer of an innovative mindfulness-based therapy founded on insights derived from affective neuroscience, called [Mindfulness-Oriented Recovery Enhancement, or MORE](#). He has published more than 200 scientific manuscripts and received more than \$60 million in research grants to conduct clinical trials of mindfulness for addiction and chronic pain. In recognition of his expertise, Dr. Garland was appointed by former NIH Director Francis Collins, M.D., Ph.D., to the [NIH Helping to End Addiction Long-term[®] Initiative, or NIH HEAL Initiative[®], Multi-Disciplinary Working Group](#) to help guide the [NIH HEAL Initiative](#) to use science to halt the opioid crisis. In a [recent bibliometric analysis of mindfulness research published over the past 55 years](#), Dr. Garland was found to be the most prolific author of mindfulness research in the world.

Tristen Inagaki, Ph.D.



Dr. Tristen Inagaki is an Assistant Professor in the Department of Psychology at San Diego State University (SDSU) and a mentor in the SDSU-University of California, San Diego, Joint Doctoral Program in Clinical Psychology. Before moving to San Diego, she served as an Assistant Professor in biological health and social areas at the University of Pittsburgh. Dr. Inagaki earned her Ph.D. at the University of California, Los Angeles in 2014. Her research focuses on neurobiological mechanisms linking experiences of social connection and disconnection with health and has been funded by the Templeton Foundation, the Brain & Behavior Research Foundation, NIH, and National Science Foundation. For more information, please see <https://shanlaboratory.com/>

Nancy Kanwisher, Ph.D.



Dr. Nancy Kanwisher received her B.S. and Ph.D. from the Massachusetts Institute of Technology (MIT), working with Professor Molly Potter. After completing postdoctoral research as a MacArthur Fellow in Peace and International Security and then in the laboratory of Dr. Anne Treisman at the University of California, Berkeley, she held faculty positions at both the University of California, Los Angeles, and Harvard before returning to MIT in 1997, where she now serves as an investigator at the McGovern Institute for Brain Research; a faculty member in the Department of Brain and Cognitive Sciences; and a member of the Center for Minds, Brains, and Machines. Dr. Kanwisher uses brain imaging and other methods to discover the functional organization of the human brain as a window into the architecture of the mind.

She has received the Troland Award, the Golden Brain Award, the Carvalho-Heineken Prize, and a MacVicar Faculty Fellow teaching Award from MIT, and she is a member of the National Academy of Sciences and the American Academy of Arts and Sciences. You can view Dr. Kanwisher's short lectures about human cognitive neuroscience for lay audiences and newcomers to the field at <https://nancysbraintalks.mit.edu/> and information about her undergraduate course, The Human Brain, at <https://ocw.mit.edu/courses/brain-and-cognitive-sciences/9-13-the-human-brain-spring-2019/>

Katherine M. Keyes, Ph.D.



Dr. Katherine M. Keyes is Professor of Epidemiology at the Columbia University Mailman School of Public Health. Her research focuses on psychiatric and substance use epidemiology across the life course, including early and cross-generational origins of child and adult health, as well as cohort effects on substance use, mental health, and injury outcomes, including suicide and overdose. Dr. Keyes is focused particularly on the methodological challenges in estimating age, period, and cohort effects, as well as using mathematical agent-based and other simulation models to inform public health and policy interventions. She is the author of more than 350 peer-reviewed publications and two textbooks published by Oxford University Press: “Epidemiology Matters: A New Introduction to Methodological Foundation” in 2014 and

“Population Health Science” in 2016. Her work is funded by the National Institute on Drug Abuse, National Institute on Alcohol Abuse and Alcoholism, National Institute of Mental Health, Centers for Disease Control and Prevention, and Columbia University.

Brea L. Perry, PhD



Dr. Brea Perry is the Allen D. and Polly S. Grimshaw Professor in the Department of Sociology and Interim Vice Provost for Research at Indiana University. Her areas of research include social networks, biosociology, social inequalities, and medical sociology and mental health. Current projects address topics related to social neuroscience and cognitive aging. Dr. Perry is a National Academy of Medicine Emerging Leaders in Health and Medicine Scholar (2019–2022), and her work has been funded by NIH, the National Science Foundation, the Russell Sage Foundation, and the Spencer Foundation.

Tiffany M. Powell-Wiley, M.D., M.P.H.



Dr. Tiffany M. Powell-Wiley is an Earl Stadtman Investigator and Chief of the Social Determinants of Obesity and Cardiovascular Risk Laboratory at NIH, with a joint appointment in the Cardiovascular Branch of the Division of Intramural Research at the National Heart, Lung, and Blood Institute (NHLBI) and the Intramural Research Program of the National Institute on Minority Health and Health Disparities. Dr. Powell-Wiley’s interdisciplinary team uses community-engaged research, epidemiologic methods, and translational approaches to better understand social factors that promote obesity and limit cardiovascular health. Her innovative work was recognized with the American Heart Association’s Population Research Prize in 2021. Dr. Powell-Wiley is an Associate Editor for *Frontiers in Cardiovascular Medicine*, and she serves as an editorial board member for *Circulation*. At NIH, Dr. Powell-Wiley has mentored more than 50 research fellows at various career stages, several of whom are now

tenure-track, NIH-funded faculty. She has been recognized through NHLBI Director’s awards for her mentorship of research fellows and for promoting diversity in the biomedical workforce through her mentoring efforts. Dr. Powell-Wiley graduated *summa cum laude* with a B.S.E. in chemical engineering from the University of Michigan in Ann Arbor. She earned an M.P.H. in epidemiology from The University of North Carolina at Chapel Hill and graduated with an M.D. from Duke University School of Medicine, where she was inducted into the Alpha Omega Alpha Medical Honor Society. Prior to joining NIH, Dr. Powell-Wiley completed internal medicine residency at Brigham and Women’s Hospital and cardiology fellowship at The University of

Texas Southwestern Medical Center, where she served as the Cardiology Division's first chief fellow.

Laura Simons, Ph.D.



Dr. Laura Simons is a Professor in the Department of Anesthesiology, Perioperative, and Pain Medicine at Stanford University School of Medicine and a clinical psychologist who evaluates children and adolescents presenting with chronic pain in the Pediatric Pain Management Clinic at Stanford Children's Health. Her patient-oriented research spans translating targeted biopsychosocial assessments into mechanistically informed treatment approaches for optimal clinical care, coupled with pain neuroscience psychology that leverages experimental and neuroimaging methods to gain a mechanistic understanding of cognitive and affective

processes that coalesce with function in children with chronic pain and their parents. All projects leverage the ubiquity of digital health to enhance patient access and reach.

Alix Spiegel



Alix Spiegel was one of the founding producers of *This American Life* back in 1995. She went on to do decorated work for NPR's science desk as a human behavior reporter and is perhaps best known as one of the founding hosts and co-creators of the NPR podcast *Invisibilia*, which launched in 2015. Her work has won many awards including a Dupont, a Livingston, and a Robert F Kennedy. She's also written for the *New Yorker* and *The New York Times*.

Richard P. Woychik, Ph.D.



Dr. Rick Woychik was named Director of the National Institute of Environmental Health Sciences and the National Toxicology Program on June 7, 2020, after serving as Deputy Director since 2011. He is a Molecular Geneticist with a Ph.D. in molecular biology from Case Western Reserve University. Dr. Woychik completed his postdoctoral training with Dr. Philip Leder at Harvard Medical School. He spent almost 10 years at Oak Ridge National Laboratory, rising in the ranks to become the head of the Mammalian Genetics Section and then Director of the Office of Functional Genomics. In August 1997, Dr. Woychik assumed the role of Vice Chairman for research and Professor in the Department of Pediatrics at Case Western Reserve University. In 1998, he moved to the San Francisco Bay area, first as the head of the Parke-Davis Laboratory for Molecular Genetics and then as Chief Scientific Officer at Lynx Therapeutics. Dr. Woychik returned to academics as the President and CEO of The

Jackson Laboratory in August 2002 and served in that role until January 2011.