

SPEAKER BIOS**Charles Nemeroff, MD, PhD**

**Matthew P. Nemeroff Professor and Chair,
Department of Psychiatry and Behavioral Sciences
Mulva Clinic for the Neurosciences
Director, Institute of Early Life Adversity Research
Dell Medical School, The University of Texas at Austin**



Charles B. Nemeroff, MD, PhD is Professor and Chair of the Department of Psychiatry and Behavioral Sciences at the Dell Medical School, University of Texas at Austin. He also directs the Institute for Early Life Adversity Research within the department as part of the Mulva Clinic for the Neurosciences, and co-directs the Center for Psychedelic Research and Therapy. Prior to joining Dell Med, Dr. Nemeroff was chair of the Department of Psychiatry and Behavioral Sciences and clinical director of the Center on Aging at the University of Miami Miller School of Medicine in Miami, Florida. He received his medical degree and doctorate degrees in neurology from the University of North Carolina (UNC) School of Medicine.

Dr. Nemeroff has received a number of research and education awards including the Mrazek Award in Psychiatric Pharmacogenomics, Kempf Award in Psychobiology, the Samuel Hibbs Award, Research Mentoring Award, Judson Marmor Award and the Vestermark Award from the American Psychiatric Association (APA), the Mood Disorders Award, Bowis Award and Dean Award from the ACP and the Julius Axelrod Award for mentoring from the ACNP. He was elected to the National Academy of Medicine in 2002. He was also named Alumnus of the Year from the University of North Carolina and from the UNC Medical School. He received the Doctorate Honoris Causa from Maimonides University in Buenos Aires in 2015 and a Professor Honoris Causa from Favaloro University in Buenos Aires in 2021.

Dr. Nemeroff is a member of the APA Council on Research and Chairs both the APA Research Colloquium for Young Investigators and the APA Work Group on Biomarkers and Novel Treatments. His research is focused on the pathophysiology of mood and anxiety disorders with a focus on the role of child abuse and neglect as a major risk factor. He has also conducted research on the role of mood disorders as a risk factor for major medical disorders including heart disease, diabetes and cancer. He has published more than 1,100 research reports and reviews, and his research is currently supported by grants from the National Institutes of Health.

Dr. Nemeroff has also served on the Mental Health Advisory Council of National Institute of Mental Health and the Biomedical Research Council for NASA; is co-editor in chief (with Alan F. Schatzberg, MD) of the Textbook of Psychopharmacology, published by the APA Press and now in its Fifth Edition; and is the co-editor in chief of a new journal published by Elsevier, Personalized Medicine in Psychiatry. He is President of the Anxiety and Depression Association of America (ADAA).

Nadine Burke Harris, MD, MPH, FAAP
First Surgeon General of California
Founder of Center for Youth Wellness

Dr. Nadine Burke Harris is an award-winning physician, researcher and public health leader who has spent her career on the front lines of some of our world's most pressing public health challenges. As California's first-ever Surgeon General, she helped guide the state's COVID response, co-chairing the committee to recommend vaccine allocation and helping California achieve the lowest cumulative mortality of any large state. Amid the throes of the COVID pandemic, Dr. Burke Harris successfully launched a first-in-the-nation statewide effort to train over 20,000 primary care providers on how to screen for Adverse Childhood Experiences (ACEs) and respond with trauma-informed care.

Dr. Burke Harris' career has been dedicated to serving vulnerable communities and combating the root causes of health disparities. After completing her MPH at Harvard and residency at Stanford, she founded a clinic in one of San Francisco's most underserved communities, Bayview Hunters Point. It was there that Burke Harris identified Adverse Childhood Experiences as a major risk factor affecting the health of her patients and applied research from the CDC and Kaiser Permanente to develop a novel clinical screening protocol.

In 2011, she founded the Center for Youth Wellness to advance pediatric medicine, raise public awareness, and transform the way society responds to children exposed to ACEs and toxic stress. In this role she founded the Bay Area Research Consortium on Toxic Stress and Health and led the first-ever randomized-controlled trial to validate ACE screening and assess treatment of toxic stress.

Dr. Burke Harris served as a committee member and co-author for the National Academies of Sciences, Engineering and Medicine for the consensus report *Vibrant and Healthy Kids: Aligning Science, Practice and Policy to Advance Health Equity*, published in 2019; and as a member of the American Academy of Pediatrics' National Advisory Board for Screening.

Her work has been profiled in best-selling books including "How Children Succeed" by Paul Tough and "Hillbilly Elegy" by J.D. Vance as well as in Jamie Redford's feature film, "Resilience". She has also been featured on NPR, CNN, and Fox News as well as in USA Today and the New York Times. Dr. Burke Harris' TED Talk, "How Childhood Trauma Affects Health

Across the Lifetime” has been viewed more than 10 million times. Her book “The Deepest Well: Healing the Long-Term Effects of Childhood Adversity” was called “indispensable” by The New York Times.

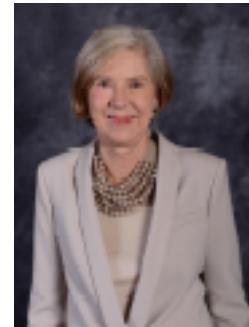
Dr. Burke Harris is the recipient of the 2023 David G. Nichol Health Equity Award presented by the American Pediatric Society and the American Board of Pediatrics, the Arnold P. Gold Foundation Humanism in Medicine Award presented by the American Academy of Pediatrics and the Heinz Award for the Human Condition. She was named one of 2018’s Most Influential Women in Business by the San Francisco Business Times and as one of Capitol Weekly’s Top 100 most influential people in 2020.

Holly Moore, PhD
Project Officer
National Institute on Drug Abuse
Behavioral and Cognitive Neuroscience Branch (BCN)



Holly Moore, PhD is a Project Officer at the National Institute on Drug Abuse, Behavioral and Cognitive Neuroscience Branch (BCN). She oversees a portfolio focused on preclinical and basic studies in non-human models on neural mechanisms underlying the cognitive, affective and behavioral processes that mediate the risk and maintenance of compulsive drug taking and dependence. Dr. Moore's background is in behavioral neuroscience and translational research using primarily rodent model systems to probe neural circuit function relevant to psychiatric disease. She received a dual-degree BS in Psychology and Chemistry from Wright State University and a PhD in Neuroscience with an emphasis on animal cognition from The Ohio State University. She obtained post-doctoral training in translational neuroscience and techniques including neurophysiology, neurochemistry and neuroanatomy at the University of Pittsburgh. From 2001-2018, Dr. Moore was a faculty of the Department of Psychiatry at Columbia University as Assistant then Associate Professor of Neurobiology in Psychiatry and as a Research Scientist VI for the New York State Psychiatric Institute. Her research program there focused on developing and validating rodent models of the neural circuit-behavioral relationships in schizophrenia and mood disorders. She also established and directed the New York State Psychiatric Institute/Columbia Psychiatry Rodent Neurobehavioral Analysis Core, and served as Director of Research Resource Management. Dr. Moore joined NIDA in 2019.

Bess Dawson-Hughes, MD
Endocrinologist and Professor,
Tufts University School of Medicine
Chief, Calcium and Bone Metabolism Laboratory,
Jean Mayer USDA Human Nutrition Research Center on Aging
at Tufts University



Dr. Dawson-Hughes graduated from Tufts University School of Medicine and completed her house training at Tufts and an endocrine fellowship at Harvard. She directs the Bone Metabolism Laboratory at the USDA Human Nutrition Research Center on Aging and is a Professor of Medicine at Tufts. She is the General Secretariat of the International Osteoporosis Foundation and is a past president of the National Osteoporosis Foundation. She was a founding Director of the Center for the Advancement of Science in Space. This board directs research and technology development on the International Space Station National Laboratory.

Her research is directed at determining ways in which calcium, vitamin D, protein and the acid-base balance of the diet influence age-related bone and muscle loss. She has published over 450 peer-reviewed journal articles, book chapters, and reviews. She has received many awards for her research and scientific leadership including the IOF President's Metal and the IOF Award for Scientific Achievement. She was cited in the Thomson Reuters report on 'Highly Cited Researchers', which included scientists who had published the greatest number of highly cited papers (in the top 1% of citations) in the field of clinical research in 2002 through 2013.

Arthur Mirin, PhD
Independent Researcher, California, USA



Arthur Mirin is an applied mathematician who received his PhD in Mathematics from the University of California, Berkeley in 1974 and had a 44-year career at Lawrence Livermore National Laboratory. In 2004, a close family member of Art's contracted a serious case of mononucleosis, which morphed into Myalgic Encephalomyelitis / Chronic Fatigue Syndrome (ME/CFS). Desperately wishing to help them as well as others afflicted, Art has been actively involved in ME/CFS advocacy at both the federal and state levels. He has co-authored journal articles addressing topics such as the economic and disease burden of ME/CFS and associated funding implications, accommodations for university students with ME/CFS, and the economic cost of Long COVID in the US. He has extended his advocacy work to address gender disparity in the funding of diseases by NIH. Art is currently chair of the California chapter of the Myalgic Encephalomyelitis Action Network (#MEAction).

The Honorable Donna F. Edwards
Former Congresswoman for Maryland's 4th congressional district
(2008-2017)



Donna F. Edwards, served five terms (2008-2017) in the United States House of Representatives, becoming the first African American woman to represent Maryland. Congresswoman Edwards was born in North Carolina, grew up in a military family, and lived in every region of the country and internationally. She earned her J.D. from the University of New Hampshire School of Law (licensed in DC) and her B.A. from Wake Forest University. She is the mother of one adult son. As a nonprofit executive, Congresswoman Edwards co-founded and led the National Network to End Domestic Violence, spearheading the effort to pass the Violence Against Women Act in 1994. She was the executive director of the Arca Foundation and Center for a New Democracy, and was a tireless democracy advocate for Public Citizen. Edwards was a systems engineer on NASA's Spacelab project. She currently serves as vice-chair of the U.S. Association of Former Members of Congress, co-chair of the National Council on Election Integrity, the League of Conservation Voters, and is a trustee of Wake Forest University.

In Congress, Edwards served on the Committee on Transportation and Infrastructure, Committee on Standards and Official Conduct, the Tom Lantos Human Rights Commission, and the Committee on Science, Space and Technology, as the lead Democrat on the Subcommittee on Space. Congresswoman Edwards was a member of the Democratic leadership team as co-chair of the House Democrat's Steering and Policy Committee. She was co-chair of the bi-partisan Women's Caucus.

Edwards enjoys camping, hiking and fishing throughout the United States in her RV "Lucille", having recently completed a two-month adventure to Alaska. Congresswoman Edwards provides political commentary in print, electronic, and cable media, and is a political analyst for NBC/MSNBC Universal. She is a senior advisor to the Bauman Foundation and trustee of the Park Foundation.