

SCIENTIFIC MANAGEMENT REVIEW BOARD

SPEAKER BIOSKETCHES



RICHARD T. DAVEY, JR., M.D.

Deputy Clinical Director
National Institute of Allergy and Infectious Diseases
National Institutes of Health

Dr. Davey is a senior investigator in the intramural program of the National Institute of Allergy and Infectious Diseases (NIAID) and serves as medical director of the NIAID outpatient HIV research clinic, a clinical trials unit specializing in studies of novel antiretroviral, immune-based therapies and vaccine strategies in the management or prevention of HIV-1 infection. He has also recently been appointed Chief of the Clinical Research Section in NIAID's Laboratory of Immunoregulation. He also attends on the Infectious Diseases consultation service at the Warren G. Magnuson Clinical Center.



ELVA D. DIAZ, PH.D.

Associate Professor
Department of Pharmacology
University of California, Davis

Professor Diaz has a broad background in biochemistry, molecular and cell biology, and genomics in studies of the mammalian nervous system. She earned a bachelor's degree in biochemical sciences from Harvard University in 1993. Following a summer internship at Merck & Co in Rahway, New Jersey, she pursued graduate studies with Suzanne Pfeffer at Stanford University and earned a Ph.D. in biochemistry in 1999. Her graduate studies involved the molecular mechanisms of receptor trafficking in non-neuronal cells. As a postdoctoral scholar, she switched fields into developmental neurobiology and worked with Tito Serafini and John Ngai at the University of California, Berkeley, and with Marc Tessier-Lavigne at the University of California, San Francisco. In 2003, she became an assistant professor in the Department of Pharmacology at the University of California, Davis, School of Medicine, and she was promoted to associate professor with tenure in 2010.

Professor Diaz's main research interest is to understand the molecular mechanisms of brain development, function, and disease. Her lab employs functional genomics approaches to identify genes upregulated during distinct phases of brain development. In particular, the lab focuses on two main areas, neural proliferation and synapse development, and has identified

several candidate genes involved in these processes. Furthermore, their research has shown that misregulation of these genes are implicated in diseases such as brain tumors, epilepsy, and schizophrenia.



ERVIN R. FOX, M.D.

Professor of Clinical Cardiology
University of Mississippi Medical Center

Dr. Fox is a professor of clinical cardiology at the University of Mississippi Medical Center. He received his bachelor's degree from Mississippi State University, his medical degree from the University of Mississippi School of Medicine, and his masters in public health degree from Harvard School of Public Health. He completed a residency in internal medicine at Washington University School of Medicine and fellowships in cardiology at Tule University School of Medicine and in echocardiography at Massachusetts General Hospital.



RAQUEL GUR, M.D., PH.D.

Professor of Psychiatry, Neurology, and Radiology
University of Pennsylvania Perelman School of Medicine

Dr. Gur is professor of psychiatry, neurology, and radiology at the University of Pennsylvania Perelman School of Medicine, where she directs the Neuropsychiatry Section and the Schizophrenia Research Center and serves as vice chair of research development in the Department of Psychiatry. Her combined training in psychology, neurology, and psychiatry has provided the tools to pursue an academic career working with basic and clinical neuroscientists to advance the understanding of schizophrenia. In directing these research endeavors, she has interacted with scientists of diverse backgrounds, conducted collaborative interdisciplinary research, mentored junior faculty and trainees, and come to know many patients and their families.

Dr. Gur is a member of or has served in several organizations, including the Institute of Medicine of the National Academy of Sciences, the National Institute of Mental Health (NIMH) Council, and the American Psychiatric Association task forces, including the DSM-5 Psychosis work group. She is a past president of the Society of Biological Psychiatry and president-elect of the American College of Neuropsychopharmacology. NIMH has supported her research efforts, and she has over 350 publications in peer-reviewed journals.



DELLA M. HANN, PH.D.

Deputy Director
Office of Extramural Research
National Institutes of Health

Dr. Hann is the acting deputy director of the NIH Office of Extramural Research, where she provides leadership and management for programmatic, peer review, and grants' policy and procedures that support the NIH extramural program. In addition, she serves as the acting director for the National Institute of Mental Health's (NIMH) Office of Autism Research Coordination, where she provides leadership and management for staffing the congressionally mandated Interagency Autism Coordinating Committee, its subcommittees, and workgroups. Previously, Dr. Hann served as the director of the NIMH Office of Science Policy, Planning, and Communications, where she led and directed a comprehensive set of programs on science policy, policy and program evaluation, strategic planning, scientific disease coding and analysis, internal and external communications, and dissemination.

Dr. Hann began her federal career in 1991, serving as a program officer at NIMH for portfolios of research involving developmental psychopathology, family processes, and interpersonal behavior. Before joining the government, Dr. Hann was a research associate at Louisiana State University Medical Center in New Orleans, where she completed a postdoctoral fellowship from the John D. and Catherine T. MacArthur Foundation. She received her Ph.D. in psychology from the University of Tennessee in 1986.



WALTER J. KOROSHETZ, M.D.

Acting Director
National Institute of Neurological Disorders and Stroke
National Institutes of Health

Dr. Koroshetz became Acting Director of the National Institute of Neurological Disorders and Stroke (NINDS) in October 2014. Previously, he served as Deputy Director of NINDS under Dr. Story Landis. Together, they directed program planning and budgeting and oversaw the scientific and administrative functions of the Institute. He has held leadership roles in a number of NIH and NINDS programs.

Before joining NINDS, Dr. Koroshetz served as Vice Chair of the neurology service and Director of stroke and neurointensive care services at Massachusetts General Hospital (MGH). He was a professor of Neurology at Harvard Medical School (HMS) and led neurology resident training at MGH between 1990 and 2007. Over that same period, he co-directed the HMS Neurobiology of Disease Course with Drs. Edward Kravitz and Robert H Brown.

Dr. Koroshetz received his medical degree from the University of Chicago. He trained in internal medicine at the University of Chicago and Massachusetts General Hospital (MGH). Dr. Koroshetz trained in neurology at MGH, after which he did post-doctoral studies in cellular neurophysiology at MGH with Dr. David Corey, and later at the Harvard neurobiology department with Dr. Edward Furshpan, studying mechanisms of excitotoxicity and neuroprotection. He joined the neurology staff, first in the Huntington's Disease (HD) unit, followed by the stroke and neurointensive care service. A major focus of his clinical research career was to develop measures in patients that reflect the underlying biology of their conditions. With the MGH team, he discovered increased brain lactate in HD patients using MR spectroscopy. He helped the team to pioneer the use of diffusion/perfusion-weighted MR imaging and CT angiography/perfusion imaging in acute stroke.

Active in the American Academy of Neurology (AAN), Dr. Koroshetz chaired the professional organization's Public Information Committee, led the AAN's efforts to establish acute stroke therapy in the United States, founded the Stroke Systems Working Group, and was a member of the AAN board of directors.



RICHARD K. NAKAMURA, PH.D.

Director
Center for Scientific Review
National Institutes of Health

Dr. Nakamura has been serving as the acting director of the NIH Center for Scientific Review (CSR) since September 2011. He leads CSR's 450 scientists and administrative staff, overseeing their efforts to manage 80,000 incoming NIH grant applications a year and review the majority of them in CSR peer review groups. CSR holds 1,600 review meetings a year, involving about 18,000 reviewers from the scientific community.

Previously, Dr. Nakamura had a 32-year career at the National Institute of Mental Health (NIMH), where he served as both its scientific director and deputy director. He also was acting director of NIMH from 2001 to 2002. During his time at NIMH, he received a number of leadership awards, including the prestigious Presidential Rank Award.

Dr. Nakamura earned his B.A. in psychology from Earlham College in Richmond, Indiana; his M.A. in psychology from New York University; and his Ph.D. in psychology from the State University of New York in Stony Brook. He has expertise in a number of areas, including cognitive and comparative neuroscience, science policy and funding, and ethics in science. He has published 30 peer-reviewed scientific journal articles, most related to neurocognition in primates.



DAVID A. SAVITZ, PH.D.

Vice President for Research
Brown University

Dr. Savitz is vice president for research at Brown University. He is a senior member of the University's academic administration and the primary advocate for research. He is responsible for the Office of the Vice President for Research (OVPR), which facilitates grant applications, manages research support and reporting, provides a variety of seed grants, and coordinates intellectual property efforts, including patents, licensing, and business start-ups.

He came to OVPR in September 2013 from Brown's School of Public Health, where he is a professor of epidemiology with a joint appointment in obstetrics and gynecology in the Alpert Medical School. His epidemiological research has addressed a wide range of many important public health issues, including hazards in the workplace, the environmental effects of energy development, childhood obesity, pesticides and breast cancer, pregnancy health risks from environmental exposures, drinking water safety, and ethnicity and birth outcomes.

Dr. Savitz has directed 29 doctoral dissertations and 15 master's theses. He is the author of nearly 350 papers in professional journals and the editor or author of three books on environmental epidemiology. He has served as editor at the *American Journal of Epidemiology* and as a member of the Epidemiology and Disease Control-1 study section of NIH, and he is currently an editor at *Epidemiology*. He was president of the Society for Epidemiologic Research and of the Society for Pediatric and Perinatal Epidemiologic Research and served as North American Regional Councilor for the International Epidemiological Association. Dr. Savitz is also a member of the National Academy of Sciences Institute of Medicine.

He came to Brown in 2010 from Mount Sinai School of Medicine, where he had served as the Charles W. Bluhdorn Professor of Community and Preventive Medicine and Director of Disease Prevention and Public Health Institute since 2006. Earlier, he taught and conducted research at the University of North Carolina School of Public Health and in the Department of Preventive Medicine and Biometrics at the University of Colorado School of Medicine. He received his undergraduate training in psychology at Brandeis University, a master's degree in preventive medicine at Ohio State University in 1978, and his Ph.D. in epidemiology from the University of Pittsburgh Graduate School of Public Health in 1982.