

Enhancing Public Access to the Results of Research Supported by the Department of Health and Human Services - A Workshop

Committee

S. Claiborne Johnston

Co-Chair

S. Claiborne “Clay” Johnston, M.D., Ph.D., (Co-Chair) is the Co-Founder Chief Health Officer of Harbor Health, a new health system based in Austin, Texas, and is Adjunct Professor of Neurology at the University of California, San Francisco. He is a neurologist and epidemiologist who studies stroke prevention and treatment, and has led several large, randomized trials. He is a member of the National Academy of Medicine and previously received several research awards from the American Stroke Association and American Academy of Neurology. He was chosen as Austinite of the Year 2016 by its Chamber of Commerce for launching the new Dell Medical School at UT Austin, where he served as inaugural dean from 2014 through 2021. Johnston is a former vice editor for Annals of Neurology. Johnston received his undergraduate degree from Amherst College, MD from the Harvard/MIT Health Sciences and Technology program, and MPH and PhD from the University of California, Berkeley.

Bonnielin Swenor

Co-Chair

Bonnielin Swenor, Ph.D., MPH, (Co-Chair) is an associate professor at The Johns Hopkins School of Nursing and holds joint appointments at the Johns Hopkins School of Medicine and the Johns Hopkins Bloomberg School of Public Health. She is the founder and director of the Johns Hopkins Disability Health Research Center, which aims to shift the paradigm from 'living with a disability' to 'thriving with a disability'. Motivated by her personal experience with a visual disability, her work takes a data-driven approach to advancing health equity for people with disabilities and promoting disability inclusion and anti-ableism in higher education, STEMM (science, technology, engineering, mathematics, and medicine), public health, and research. Dr. Swenor has provided advice and expertise on disability data, equity, and inclusion to multiple organizations and agencies. Most recently she was a speaker at the White House Office of Science and Technology Policy (OSTP) Summit on Equity and Excellence in STEMM, served as chair of the National Academy of Science, Engineering, and Medicine (NASEM) planning committee for the Disrupting Ableism and Advancing STEM series, co-chaired the NIH Advisory Committee to the Director (ACD) Subgroup on Individuals with Disabilities, and is a member of the Centers for Disease Control and Prevention (CDC) ACD Health Equity Workgroup. She received her doctoral and Master of Public Health degrees in epidemiology from the Johns Hopkins Bloomberg School of Public Health and completed a postdoctoral research fellowship at the National Institutes on Aging.

Igor Bado

Member

Igor Bado, Ph.D., is an Assistant Professor in the Department of Oncological Sciences in the Tisch Cancer Institute at Mount Sinai. He works on tumor microenvironment and epigenetic mechanisms involved in breast cancer metastasis and therapeutic resistance. Before his appointment at Mount Sinai, Dr. Bado was subsequently a postdoctoral fellow and an instructor in the Dan L. Duncan Comprehensive Cancer Center at Baylor College of Medicine. He obtained his Ph.D. with Dr. Jan-Ake Gustafsson at the University of Houston, where he studied nuclear receptors in breast cancer. Dr. Bado's innovative research led to multiple publications that have impacted the field of metastasis. He has received several awards and serves as an ad hoc reviewer for multiple journals. Besides serving as an Editorial Board Member of FASEB BioAdvances, Dr. Bado remains an active member of the American Association for Cancer Research (AACR) and the Endocrine Society.

Margaret Burchinal

Member

Margaret R. Burchinal, Ph.D., is a Research Professor in the School of Education and Human Development at the University of Virginia. Her research examines the role early childhood education plays in children's learning and development. She served as the lead statistician for landmark early education studies, including the Abecedarian Project, the National Institute of Child Health and Human Development Study (NICHD) of Early Child and Youth Development, and the Family Life Project and evaluations of major early childhood policy initiatives. She has authored or coauthored over 150 peer-reviewed articles, served on review panels for the Maternal and Child Health Bureau, Institute of Education Sciences, and NICHD, as an associate editor for *Child Development* and *Early Childhood Research Quarterly*, and a board member for the William T. Grant Foundation and the American Educational Research Association's Research Board. Previously she served on the National Research Council Committee on Developmental Outcomes and Assessment for Young Children, Early Care and Education Workshop, Leading Educational Indicators Workshop, and committee on Policies and Programs to Reduce Intergenerational Poverty. Dr. Burchinal holds a Ph.D. in Quantitative Psychology from the University of North Carolina.

Darla Henderson

Member

Darla Henderson, Ph.D., is Director of Open Science and Research Integrity and Director of Publications at the Federation of American Societies for Experimental Biology (FASEB), the largest coalition of biomedical researchers in the U.S. She is the central business, operational, and thought leader for open science, research integrity, and related partnerships. Henderson has breadth of experience in scholarly communications, first as chemistry books and databases acquisitions editor at John Wiley & Sons, responsible for building the American Chemical Society's (ACS) first Editorial Development team, and later as ACS's inaugural head of open access programs. She developed and launched diamond and gold open access journals, a five-society-led preprint server, and a broad series of open science culture change programs. Works under her remit have been recognized by PROSE, PSP, and ACS-wide awards eleven times. Henderson received a Ph.D. in Biological Chemistry from Duke University. She currently sits on the American Society for Microbiology Publishing Committee.

Veronique Kiermer

Member

Véronique Kiermer, Ph.D., is the Chief Scientific Officer at PLOS, the Public Library of Science, where she oversees the editorial department and the development of services, products, and policies to promote open science. Before joining PLOS in 2015, she was Executive Editor and Director of Author and Reviewer Services for Nature Publishing Group where she managed editorial and research integrity policies across the Nature journals. She started her career in publishing in 2004 as the founding Chief Editor of Nature Methods. Before working in publishing, she trained in molecular biology and worked on gene therapy projects in the biotechnology industry. She currently serves on the Board of Directors of Keystone Symposia and on the National Academies Strategic Council for Research Excellence, Integrity and Trust. Véronique obtained a PhD in molecular biology from the Université Libre de Bruxelles, Belgium in 1998 and was a postdoctoral fellow at the Gladstone Institutes, University of California, San Francisco. She has served on the 2019 National Academies planning committee on Enhancing Scientific Reproducibility in Biomedical Research through Transparent Reporting, and on the 2020 NIH Advisory Committee to the Director Working Group on Enhancing Rigor, Transparency, and Translatability in Animal Research. Véronique is also a former ORCID board member.

Adriene Lim

Member

Adriene Lim, Ph.D., MLIS., is the Dean of Libraries at the University of Maryland, College Park (UMD) and founder and co-chair of UMD PACT, a cross-campus group convened to advance sustainable, equitable scholarly publishing, facilitate open research, and promote open education. She is also the designated lead for UMD's NASEM Higher Education Leadership Initiative for Open Scholarship (HELIOS) community of practice. Prior to joining the University of Maryland, Lim was Dean of Libraries and Philip H. Knight Chair at the University of Oregon, and served in leadership roles at Oakland University, Portland State University, and Wayne State University. In addition to being active in the Association of Research Libraries (ARL) and serving as Vice Chair for ARL's Advocacy and Public Policy Committee, Lim has served on the boards for ARL, the Center for Research Libraries, and the Academic Preservation Trust. Lim earned her Ph.D. in library and information science (LIS) from Simmons University and her master's degree in LIS from Wayne State University.

Milagros Nores

Member

Milagros Nores, Ph.D., is the Co-Director for Research and Associate Research Professor at the National Institute for Early Education Research (NIEER). With a profound expertise in early childhood evaluation, informing data-driven policy and programming, cost and benefits of early interventions, evaluation design, equity, and English language learners, she has established herself as a leading researcher in the field of early care and education. Currently, Dr. Nores leads early care and education evaluations in various locations, including Colombia (South America), Philadelphia, and New Jersey. Her extensive work includes studying a high-quality early care and education program in Colombia, examining parental-child educational practices for minority children in the U.S., and evaluating Seattle's preschool program, the West Virginia preschool program, and the Early Care and Education system in Indiana, among others. Recently, she concluded her appointment to a special commission of the National Academy of Sciences, Engineering, and Medicine, which studied the Opportunity Gap for Young Children from Birth to Eight in the United States leading to a high profile national report. Dr. Nores' educational background is in early childhood attainment, the economics of education, and international and comparative education. Prior to her current position, she worked as a Postdoctoral Research Associate at the Taubman Center in Public Policy, Brown University, where she taught Education Policy in a Comparative Perspective and Economics of Public Policy. Dr. Nores serves as a consultant for various organizations on education projects in Latin America and Asia, and is an editor for the journal PLoS One. She is bilingual in Spanish and English.

Pamela Padilla

Member

Pamela Padilla, Ph.D., is Vice President of Research and Innovation at the University of North Texas. She previously served as dean of the college of science, associate dean for research and graduate studies, and associate vice president for research and innovation. As a professor of biological sciences, she is an active researcher and student mentor, whose research focuses on how environmental and dietary stress affects living organisms at the cellular, genetic, and molecular levels to model human health issues such as ischemia and diabetes. Dedicated to STEM diversity, she has served as president, treasurer, board member, and currently as past president for the Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS). She has earned numerous awards including an NSF CAREER, the UNT Early Career Award for Research and Creativity, Howard Hughes Medical Institute and SACNAS Advanced Leadership Institute Fellow, Science magazine Prize for Inquiry-Based Instruction in 2012 and was a National Academy of Sciences Kavli Frontiers of Science Fellow. Padilla earned her Ph.D. in biology from the University of New Mexico, conducted her post-doctoral research at the Fred Hutchinson Cancer Research Center in Seattle, Washington. She previously served NASEM as a panelist on workforce development.

Lori Schultz

Member

Lori Schultz, MA, is the Assistant Vice President, Research Intelligence at the University of Arizona, and has nearly 30 years of experience in research administration and compliance topics. She has worked with researchers throughout the grant lifecycle, from proposal to award to publication and closeout. Lori's current role is to leverage data on research to serve needs to comply with federal regulations and provide actionable insights to faculty and institutional leadership. Lori works with HSIs and TCUs to build capacity in research administration. She also is passionate in using data to reduce researcher burden around multiple compliance areas including data management, public access, and research security. Lori is a current member of the ORCID board, as well as the Executive Committee of the Federal Demonstration Partnership (FDP), which is convened by the National Academies' Government-University-Industry Research Roundtable. She has also advised National Academies staff on bibliometric and intelligence data.

Bodo Stern

Member

Bodo Stern, Ph.D., is Chief of Strategic Initiatives for the Howard Hughes Medical Institute (HHMI), where he works directly with HHMI's president and senior executive team to formulate and execute the organization's strategic initiatives and direction, with emphasis on enhancing HHMI's investment in research and science education. Stern joined HHMI in 2015 as a scientific officer. In 2016, he also assumed primary oversight of science operations for the organization, managing field staff who support HHMI investigators around the country. Before joining HHMI, Stern served for eight years as director of research affairs at the Harvard Center for Systems Biology, where he helped to manage the Bauer Fellows Program, a unique initiative that gives young scientists the opportunity to run independent research groups. He is an alternate board member for eLife and previously worked as a senior scientific editor at Cell. Stern earned a PhD in cell biology from University College, London, and an MA in biochemistry from the University of Tübingen, in Germany. His primary research explored how cells correct chromosome errors during cell division. Stern is a member of the National Academies' Roundtable on Aligning Incentives for Open Scholarship and sits on the steering committee for Declaration on Research Assessment (DORA).

Carrie Wolinetz

Member

Carrie D. Wolinetz, Ph.D., is Principal and Chair, Health & Bioscience Innovation Practice Group at Lewis-Burke Associates, LLC (LBA), a government relations firm specializing in advocating for the public policy interests of higher education and other scientific and research organizations. She came to LBA from having served as the Deputy Director for Health & Life Sciences for the White House Office of Science and Technology Policy (OSTP), where she helped advance priority presidential efforts including pandemic preparedness, health systems & health equity, and accelerating innovation to patients. Prior to joining OSTP, she served as Acting Chief of Staff to the Director of the National Institutes of Health, as well as the NIH Associate Director for Science Policy, and Director of NIH's Office of Science Policy. During her time at NIH, Carrie led development of significant agency policies, including data management and sharing, clinical trials stewardship reform, and addressing sexual harassment, and stood up the Novel and Exceptional Technology & Research Advisory Council (NExTRAC). Before entering government service, Carrie worked for the Association of American Universities (AAU) as Deputy Vice President for Federal Relations. She also has served as President of United for Medical Research, and at the Federation of American Societies for Experimental Biology (FASEB) as Director of Scientific Affairs and Public Relations. Carrie has a Ph.D. in Animal Science from Penn State University, where her field of study was reproductive physiology, and a BS with Honors in Animal Science from Cornell University.