

Data Integration in Learning Health Care Systems for Traumatic Brain Injury: A Workshop

Committee

Corinne Peek-Asa

Chair

Corinne Peek-Asa, PhD MPH (NAM), is the Vice Chancellor for Research overseeing the Office of Research Affairs, and a Professor with Distinction of Epidemiology at the University of California, San Diego. Dr. Peek-Asa is an elected member of the National Academy of Medicine and co-chairs the National Academies Forum on Traumatic Brain Injury (TBI). Previously, she served as a member of the National Academies Committee on Accelerating Progress in Traumatic Brain Injury and Care and on the Global Violence Forum. Prior to joining UC San Diego, she was the associate dean for research, and the William G. Battershell Distinguished Professor at the University of Iowa College of Public Health. Dr. Peek-Asa is a leading epidemiologist in the area of traumatic injury and violence prevention. Her work addresses the full spectrum of traumatic brain injuries from surveillance to prevention among a variety of populations. Dr. Peek-Asa has led international traumatic brain injury research, including a role as P.I. on NIH/NINDS projects that have established prospective traumatic brain injury registries in four countries. Her research interests include data systems to identify TBI; the impact of gender on TBI outcomes; predictors of outcomes based on injury type and severity; and the impact of trauma systems on TBI patients reaching definitive care. In addition to research, she evaluates legislative proposals and policy initiatives for TBI prevention. Dr. Peek-Asa received a B.S. in Biochemistry from the University of New Mexico, and a Master of Public Health, and PhD from the University of California, Los Angeles.

David Goldstein

Member

Mr. David Goldstein MS, serves as a Senior Advisor within the Immediate Office of the Assistant Secretary for Health (OASH) at the US Department of Health and Human Services (HHS). Within this role, Mr. Goldstein advises the office's program priorities with a focus on those relating to public health innovation, clinical care delivery, healthcare payment and reimbursement policy, and the intersection of clinical care delivery and population health safety and preparedness. Prior to his arrival at HHS, Mr. Goldstein served as a public health adviser at the Center for Medicare and Medicaid Innovation (CMMI) and as Behavioral Health Lead for emerging topics in behavioral health care delivery system transformation for those with unmet mental health and substance use disorder needs. He is a licensed Occupational Therapist, and prior to his transition into health policy, was in clinical practice at the University of California, San Diego Medical Center. Here, he delivered hospital-based specialty rehabilitation care to patients with chronic complex care needs. Mr. Goldstein's background also includes work as a federal healthcare management consultant supporting the Navy Bureau of Medicine's Directorate of Healthcare Business in San Diego, where he focused on the development of a patient-centered medical home model for Navy (TRICARE) beneficiaries, and advised the Camden Coalition of Healthcare Providers regarding their academic and practice-based complex care collaboratives. Mr. Goldstein received his Master of Science in Occupational Therapy from Thomas Jefferson University.

Odette Harris

Member

Odette Harris, MD, MPH, is the Paralyzed Veterans of America, Endowed Professor of Spinal Cord Injury Medicine, a Professor of Neurosurgery and the Vice Chair, Diversity and Director of Brain Injury for Stanford. She is the Deputy Chief of Staff, Rehabilitation at the Veterans Affairs Palo Alto Health Care System, overseeing the TBI/Polytrauma System of Care, Spinal Cord Injury, Blind Rehabilitation Services, Recreational Therapy and Physical Medicine & Rehabilitation. She is an appointed member of the National Academies Forum on Traumatic Brain Injury and served as a member of the National Academies Consensus Study Committee on Accelerating Progress in Traumatic Brain Injury (2022). Dr. Harris has authored numerous articles/books, is a member of several Editorial Boards and National Committees including as the Associate Editor for Neurosurgery and as an appointed Member of the National Football League Head, Neck and Spine Committee. She also serves on several Boards including the Defense Health Board's Trauma and Injury Subcommittee and a Trustee of Dartmouth College. She has won numerous awards, including Fellow of the Aspen Global Leadership Network in 2018, recognition by Forbes and Ebony Magazine Power 100 List Award as one of 100 most influential African Americans in 2019, and recipient of the National Medical Fellowships Award for Excellence in Academic Medicine. In 2021, she received the Stanford RISE Award. In 2022, Dr. Harris was recognized by Stanford University as one of Stanford's 13 women's history makers. Dr Harris' Endowed Professorship further distinguishes her as the first woman in Neurosurgery at Stanford to receive this honor. Dr. Harris graduated from Dartmouth College and received her MD from the Stanford University School of Medicine. She completed her internship and residency at Stanford University, and earned a Master of Public Health, Epidemiology from the University of California, Berkeley.

Michael Huerta

Member

Dr. Michael Huerta is Acting Deputy Director for Operations and Innovation at the National Library of Medicine (NLM), where he develops frameworks and models for innovation and new growth opportunities. Dr. Huerta also provides administrative oversight for the overall NLM research portfolio, serves as NLM Chief Diversity Officer, and provides senior executive support to NLM's Division and Office Directors. Dr. Huerta has spent more than 30 years at NIH and has made major contributions to the development and implementation of open science, as well as large-scale, open, digital biomedical research and technology initiatives. Most recently, he directed the NLM Office of Strategic Initiatives and served as Associate Director of NLM for Strategy to identify, implement, and assess strategic directions of NLM. Throughout his tenure at NIH, Dr. Huerta has led many NIH research initiatives, including the NIH Human Connectome Project, the National Database for Autism Research, and the U.S. Human Brain Project, which was key in creating and establishing the field of neuroinformatics. He chairs several committees across NIH and NLM to help realize the promise of data science and open science for biomedicine. Dr. Huerta's research background is in systems neuroscience. His undergraduate and doctoral work was completed at the University of Wisconsin at Madison. He completed an NIH postdoctoral fellowship at Vanderbilt University, and later joined the University of Connecticut Health Center. Subsequently, he joined NIH's National Institute of Mental Health in 1991 and moved to the National Library of Medicine in 2011.

Monique Pappadis

Member

Monique R. Pappadis, MEd, PhD is a tenured Associate Professor in the Department of Population Health and Health Disparities at the University of Texas Medical Branch (UTMB) at Galveston. She is a Fellow of the Sealy Center on Aging, and currently the Diversity, Equity, Inclusion and Accessibility (DEIA) Lead for the CTSA Program Steering Committee Task Force/Institute for Translational Sciences. Dr. Pappadis is also an Investigator and the Director of Dissemination and Cultural Humility at TIRR Memorial Hermann's Brain Injury Research Center in Houston, Texas. She studies rehabilitation outcomes and decrease ethnic minority health disparities, particularly among persons with traumatic brain injury (TBI) or stroke, as well as improve care transitions and continuity of care following acute and post-acute care. Her recent work aims to improve screening for elder mistreatment with emphasis on vulnerable, older adults with mild cognitive impairment or Alzheimer's Disease and Related Dementias, as well as the intersection between elder mistreatment and TBI. She has a continued interest in minority aging, gender/sex disparities in rehabilitation, health literacy of patients and caregivers, and psychosocial adjustment to disability. She is a member of the Academy of Certified Brain Injury Specialists' (ACBIS) Board of Governors for the Brain Injury Association of American and member of the Pink Concussions Professional Advisory Board. Dr. Pappadis was recently named a Fellow of the American Congress of Rehabilitation Medicine (ACRM) for her outstanding record of professional service to ACRM and for the nationally significant contributions she has made to the field of medical rehabilitation. In May 2023, she was an invited speaker to the National Academies Forum on Traumatic Brain Injury public workshop on "Improving Systems of Follow Up Care in TBI".

Nsini Umoh

Member

Dr. Nsini Umoh is a Program Director in the Repair and Plasticity Cluster in the Division of Neuroscience at the National Institute of Neurological Disorders and Stroke (NINDS). Before joining NINDS, she served as a scientific program manager at the Department of Veterans Affairs (VA) Office of Research & Development. While at the VA, she managed research related to traumatic brain injury (TBI), women's health, and health equity. Before joining the VA, Nsini spent 3 years as a portfolio manager at the US Department of Defense Medical Research and Development Command (MRDC) headquartered in Frederick, MD. While at MRDC, Nsini worked with the Combat Casualty Care Research Program to manage research related to the early management of combat-related neurotrauma on the battlefield. Dr. Umoh manages a broad research portfolio including translational and clinical research, serves as co-director of the Federal Interagency TBI Research informatics platform, and collaborates with national and international partners. Dr. Umoh earned her PhD from Howard University in the Department of Physiology and Biophysics and completed postdoctoral training in extremity trauma at Yale University and the US Army Institute of Surgical Research.

Rebecca Wolfkiel

Member

Rebecca Wolfkiel, MPP, is the Executive Director of the National Association for State Head Injury Administrators. She brings over fifteen years of experience to this role, where she promotes policies that provide resources for brain injury patients and their families. As Executive Director, Ms. Wolfkiel represents the interests of state governments in care delivery systems and supports the unique and integral role they play in providing resources and services to people with brain injury. Previously, Ms. Wolfkiel spent ten years serving as NASHIA's representative government affairs advisor to former Pennsylvania Governor, Tom Ridge, at the Ridge Policy Group. She played an integral role in the successful reauthorization of the Traumatic Brain Injury Act in 2014, paving the way for the federal TBI program's move to the Administration for Community Living. Prior to her time at the Ridge Policy Group, she worked on Capitol Hill for over six years where she served as Legislative Director to Congressman Todd R. Platts, Co-Chair of the Traumatic Brain Injury Taskforce. Managing the Congressman's legislative agenda, she learned how to effectively navigate the lawmaking process and develop successful strategies. During her tenure on the Hill, Ms. Wolfkiel became keenly aware of the importance of bipartisanship and developed strong Congressional relationships with Republicans and Democrats alike. She often bridged partisan gaps and facilitated communication between contrasting viewpoints. Ms. Wolfkiel received a Bachelor of Arts (BA) from Dickinson College in Carlisle, Pennsylvania, and a Master of Public Policy (MPP) degree from George Mason University in Arlington, Virginia.

Kristine Yaffe

Member

Kristine Yaffe, MD, is the Scola Endowed Chair and Vice Chair, Professor of Psychiatry, Neurology, and Epidemiology, and Director of the Center for Population Brain Health at the University of California, San Francisco. She is an internationally recognized expert in the epidemiology of dementia and cognitive aging and the foremost leader in identifying modifiable risk factors for dementia. Dr. Yaffe and her colleagues were the first to determine that potentially 30% of dementia risk is preventable. She pioneered early investigations on the roles of estrogen, physical activity, and cardiovascular factors in dementia risk, and more recently, her research group has led work on the connections between cognitive aging and traumatic brain injury, sleep disorders, and life course exposures. With over 600 peer-reviewed articles dedicated to improving population brain health (H-index=155), her work has formed the cornerstone for dementia prevention trials worldwide. In recognition of these groundbreaking accomplishments, Dr. Yaffe received the Potamkin Prize for Alzheimer's Research in 2017 and was elected to the National Academy of Medicine in 2019. She completed her bachelor's degree in biology and psychology at Yale University, and her medical degree from the University of Pennsylvania. She then completed residencies in both Neurology and Psychiatry at the University of California, San Francisco.