The Intersection of Artificial Intelligence and
Health Worker Well-Being
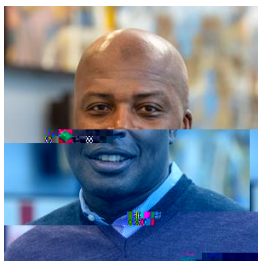Monday, December 9th, 2024

In order of appearance

Victor J. Dzau, MD (Clinician Well-Being Collaborative Co-Chair), is the President of the National Academy of Medicine (NAM), formerly the Institute of Medicine (IOM). In addition, he serves as Vice Chair of the National Research Council. Dr. Dzau is Chancellor Emeritus and James B. Duke Professor of Medicine at Duke University and the past President and Chief Executive Officer of the Duke University Health System. Previously, Dr. Dzau was the Hershey Professor of Theory and Practice of Medicine and Chairman of Medicine at H
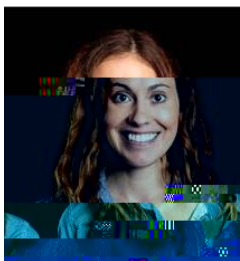
Tim Ferris, MD, MPH is the inaugural National Director of Transformation at NHS England and NHS Improvement. The Transformation Directorate draws together NHSX, NHS Improvement, and Innovation into a single team to deliver transformation in the NHS through redesigning care services, harnessing the power of data and analytics, and building a learning health system that generates knowledge to improve population health. These activities are focused on the twin priorities of pandemic recovery and reducing health inequalities. Dr. Ferris was most recently CEO of the Mass General Physicians Organization (2017-2021) and was formerly the Senior Vice President for Population Health at Mass General Brigham overseeing performance for one of the largest accountable care organizations in the US. He founded the Center for Population Health, which reaches over one million patients annually, focusing on prevention and data to improve health, reduce inequities and save lives. Dr. Ferris's past roles include multiple committees at the National Academy of Medicine, an independent advisory council for the U.S. Secretary of Health and Human Services, and as a Non-Executive Director on the Board of NHS England and NHS Improvement. Dr. Ferris

Margaret Lozovatsky, MD, FAMIA is the Vice President of Digital Health at the American Medical Association, where she leads efforts to improve patient care through healthcare informatics and technology. As a nationally recognized leader in healthcare informatics, Dr. Lozovatsky is a Fellow of the American Medical Informatics Association (FAMIA) and received the HIMSS-AMDIS Changemaker in Health Care Physician Executive Award in 2023. She is also an inaugural member of the Physician Advisory Board at Epic and serves on its Physician Wellness Advisory Board. Before joining the AMA, Dr. Lozovatsky was the Chief Health Informatics Officer and Senior Vice President at Novant Health, overseeing clinical informatics across a 15-hospital system with 750+ clinics. She has also held leadership roles at NorthShore University Health System, BJC Health Care, and Washington University in St. Louis. Dr. Lozovatsky later worked as a Medical Director of Information Systems at Cedars-Sinai in Los Angeles, focusing on improving physician efficiency, EMR optimization, and the development of digital tools to enhance pediatric care. Dr. Lozovatsky subsequently served in a variety of leadership roles at BJC Health Care and Washington University in St. Louis, including Chief Medical Information Officer for Child Health, the Vice Chair of Clinical Informatics for the Department of Pediatrics, and Program Director of the Clinical Informatics Fellowship. Dr. Lozovatsky holds a computer science degree from Marquette University and earned her medical degree from the University of Wisconsin. Dr. Lozovatsky is board-certified in Pediatrics and Clinical Informatics and continues to care for patients as a pediatric hospitalist at Novant Health Presbyterian Medical Center.

Kenrick D. Cato, PhD, RN, CPHIMS, FAAN, FACMI is a clinical informatician whose research focuses on mining electronic patient data to support decision-making for clinicians, patients, and caregivers. Operationally, he spends his time mining and modeling Nursing data to optimize Nursing value in Healthcare. He is also involved in several national-level informatics organizations, including as a board member of the American Medical Informatics Association (AMIA), Chair of the Nursing Informatics Working Group(NIWG) of AMIA, as well as a convening member of the AMIA-sponsored 25 x 5 initiative to reduce documentation burden. Dr. Cato received his BSN, MS, and Ph.D. in Clinical informatics at Columbia University.

Jackie Gerhart MD, is the Vice President of Clinical Informatics and Chief Medical Officer at Epic, headquartered in Verona, WI. She received her medical degree from Mayo Clinic College of Medicine in Rochester, MN, and holds a position as a clinical associate professor at the University of Wisconsin-Madison, where she is actively involved in patient care. At Epic, Dr. Gerhart spearheads initiatives in healthcare innovation, particularly focusing on the practical applications of AI to enhance patient wellness and healthcare outcomes. She is also the lead clinical researcher at Epic Research, conducting studies on real-world evidence and collaborating with federal agencies, including a notable partnership with the CDC. This collaboration contributed to a 2023 publication in The New England Journal of Medicine regarding Mpox vaccine efficacy. Dr. Gerhart's

academic and professional efforts are geared towards dismantling barriers to healthcare and advancing medical practice through the strategic integration of technology. She is an advocate for aligning healthcare policy with clinical practice to improve the well-being of clinicians and empower patients. Her work exemplifies a commitment to integrating innovative technological solutions with patient-centered care to address current challenges in the healthcare system

Laura Adams, MS is the Senior Advisor at the National Academy of Medicine (NAM), providing strategic counsel and leadership for the Science & Technology portfolio of the NAM Leadership Consortium and its initiatives on the digital infrastructure and accelerated use of art

Xi (Sisi) Hu, PhD is a Co-Founder and the Chief Wellbeing Economist of Atalan Tech, a mission-oriented startup focused on using machine learning to predict and prevent clinician burnout and turnover. She is also a Fellow of the Center for Labor and a Just Economy at Harvard Law School and Research Economist at the National Bureau of Economic Research, with a research focus on labor issues. She specializes in modeling disruption and risks in labor markets, and is passionate about protecting the wellbeing of workers in the healthcare industry. Dr. Hu received a National Science Foundation grant to study COVID's impact on healthcare workers. Her

Tina Shah, MD, MPH is a practicing pulmonary and critical care physician and national expert in workforce burnout, digital health, and health policy. She is the Chief Clinical Officer of Abridge, a generative AI company that is cutting down time spent on administrative work for clinicians and empowering patients. Prior to this role, Dr. Shah served in two White House Administrations and the US Dept. of Veterans Affairs, and more recently as Senior Advisor to the current US Surgeon General, where she created the nation's strategy to address the great resignation and burnout in healthcare. During the early part of the COVID pandemic, Dr. Shah stood up telemedicine for a large health system in GA and led emergency response across tribal hospitals. As a national expert on burnout and healthcare, she has been featured at the National Academy of Medicine, Centers for Medicare and Medicaid Services, Harvard and CBS and NBC news. Dr. Shah received her MD from Thomas Jefferson University and her MPH from Harvard. When not contemplating life's larger questions, she enjoys playing volleyball and spending time with her family.

Karandeep Singh, MD is the Joan and Irwin Jacobs Chancellor's Endowed Chair in Digital Health Innovation and Associate Professor of Medicine in Biomedical Informatics in the School of Medicine, and the Chief Health AI Officer for UC San Diego Health. In these roles, Dr. Singh leads AI initiatives within the Jacobs Center for Health Innovation and oversees AI strategy and governance for the health system. He completed his internal medicine residency at UCLA Medical Center, where he served as chief resident, and a nephrology fellowship in the combined Brigham and Women's Hospital and Massachusetts General Hospital program. He completed his medical education at the University of Michigan Medical School and holds a master's degree in medical sciences in Biomedical Informatics from Harvard Medical School.

Micky Tripathi, PhD, MPP is the Assistant Secretary for Technology Policy, National Coordinator for Health Information Technology, and Acting Chief Artificial Intelligence Officer at the U.S. Department of Health and Human Services. In these roles, he leads the formulation of HHS technology and data strategy, and coordinates policies, standards, programs, and investments. With over 20 years of experience in health IT, Dr. Tripathi has held leadership positions, including Chief Alliance Officer for Arcadia, project manager for the Argonaut Project, and CEO of the Massachusetts eHealth Collaborative and the Indiana Health Information Exchange. He has served on multiple health IT boards - HL7, the Sequoia Project, the CommonWell Health Alliance, the CARIN Alliance

Darrell G. Kirch, MD (Clinician Well-Being Collaborative Co-Chair), is president emeritus of the Association of American Medical Colleges (AAMC), which represents the nation's medical schools, their teaching hospitals and health systems, and related academic societies. He served as President and CEO of the AAMC from 2006 until 2019, when he was succeeded by Dr. David J. Skorton. A distinguished educator, biomedical scientist, and clinician, Dr. Kirch speaks and publishes widely on the need for transformation in the nation's health care system and how academic SPEAKER BIOGRAPHIES PAGE 5 institutions can lead change across education, research, and health care for their communities and beyond. As a respected university leader, Dr. Kirch has chaired the Washington Higher Education Secretariat and served as a member of the American Council on Education Board of Directors. In 2007, he was elected to the National Academy of Medicine, and has been active in multiple initiativnBPhen E Tm0 g0 G(h)3(as chai)3(red th)12(e)-3(Washi)41(o)-14.4(en nBT/F1 11.0
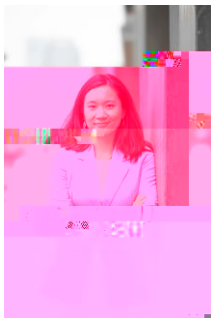
Planning Committee:

Jerry P. Abraham, MD, MPH, CMQ, is the Director & Chief Vaccinologist of the CDU-Kedren Mobile Street Medicine program in South LA; President of the Los Angeles County Medical Association; Trustee of the California Medical Association; and Vice Chair of the American Medical Association's Council on Constitution & Bylaws. Dr. Abraham holds a MPH from Emory University and completed a Post-Graduate Fellowship in Global Injury Epidemiology at the Harvard School of Public Health. He received his Medical Doctorate from the University of Texas and completed his Family & Community Medicine Residency, and Faculty Development, Health Policy, and Medical Quality Fellowship at the USC Keck School of Medicine & Dignity Health California Hospital in Downtown Los Angeles. Dr. Abraham holds a joint appointment in Family & Community Medicine and Psychiatry at the Charles R. Drew University of Medicine & Science, a Historically Black Medical School in South Los Angeles. In his time at Kedren and CDU, he has become an advocate and bulwark for advancing health equity and achieving medical justice for his community. Dr. Abraham's clinical, public health, and policy interests include: climate change, physician burnout, health equity & medical justice, LGBTQ health, Ending the Epidemics (HIV, STIs, viral hepatitis), substance use & addiction, homelessness, caring for people with histories of incarceration, and providing primary care services to patients with severe mental illness.
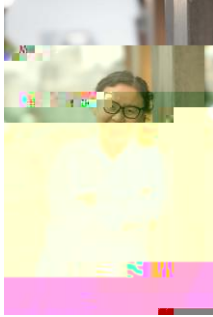

Elisa Arespacochaga, MBA is vice president, clinical affairs and workforce at the American Hospital Association. In her role, Elisa supports the workforce strategy efforts of the association, focused on strengthening the current health care workforce and planning for the workforce needed for the future. As part of this work, she also leads the AHA Physician Alliance, a strategic initiative that advances physician leadership through the educational offerings, professional development opportunities and greater inclusion within hospital and health system administration and policy activities.

Tiffany Chan, MA is the CEO and Co-Founder of Atalan Tech, a mission-oriented startup focused on using machine learning to predict and prevent clinician burnout and turnover. Tiffany managed an engineering and applied sciences research center at Harvard University for years prior to attending Yale University for graduate studies in policy. She has additional experience consulting with the World Bank and Microsoft. She strives to move the needle on this urgent issue of clinician well-being and retention through innovation and policy changes.
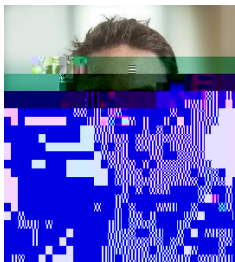
Carolyn Clancy, MD, MACP is the Assistant Under Secretary for Health for Discovery, Education & Affiliate Networks (DEAN) at the Veterans Health Administration (VHA), overseeing collaboration among educators, researchers, and clinicians. She previously served as Acting Deputy Secretary of the Department of Veterans Affairs and VHA Executive in Charge, managing a $68 billion health care system for over 9 million Veterans. A nationally recognized physician executive and health services researcher, Dr. Clancy holds leadership roles in multiple health organizations, has contributed to over 225 journal articles, and received numerous honors, including the 2018 Top 50 Physician Executives award by Modern Healthcare. Dr. Clancy is also a general internist and health services researcher, a graduate of Boston College and the University of Massachusetts Medical School. She holds an academic appointment at George Washington University's School of Medicine and serves as Senior Associate Editor, Health Services Research Journal.

Xi (Sisi) Hu, PhD is a Co-Founder and the Chief Wellbeing Economist of Atalan Tech, a mission-oriented startup focused on using machine learning to predict and prevent clinician burnout and turnover. She is also a Fellow of the Center for Labor and a Just Economy at Harvard Law School and Research Economist at the National Bureau of Economic Research, with a research focus on labor issues. She specializes in modeling disruption and risks in labor markets, and is passionate about protecting the wellbeing of workers in the healthcare industry. Dr. Hu received a National Science Foundation grant to study COVID's impact on healthcare workers. Her expertise is in risk science where her work has received media attention from around the world including the World Economic Forum, Sky News, the UN, among others.

Anna Legreid Dopp, PharmD is the Senior Director of Government Relations at the American Society of Health-System Pharmacists (ASHP). In this role she works on state and national policy efforts and collaborates with the National Academy of Medicine, National Quality Forum, The Joint Commission, and the Pharmacy Quality Alliance on quality improvement initiatives. In 2008, she served as a Congressional Health Care Policy Fellow, where she worked on health and social policy in the office of Senator Joe Lieberman. Subsequent to the fellowship, she served in roles at the University of Wisconsin Hospital and Clinics as a medication use policy analyst and at the Pharmacy Society of Wisconsin as the Vice President of Public Affairs and editor of the Journal of the Pharmacy Society of Wisconsin. Dr. Legreid Dopp completed a Doctor of Pharmacy degree from the University of Minnesota College of Pharmacy in Minneapolis. She is a certified professional in healthcare quality.

Christopher Longhurst MD, MS is the chief medical officer (CMO) and chief digital officer (CDO) at UC San Diego Health. This unique dual and complementary role provides leadership to medical staff, ensuring that standards and protocols are in place to provide the highest quality of care to patients, and positions digital transformation as a key tool in these efforts. As the executive Director for the Joan & Irwin Jacobs Center for Health Innovation, Dr. Longhurst also has responsibility for the artificial intelligence (AI) portfolio across the health system.Within the UC San Diego School of Medicine, Dr. Longhurst serves as an associate dean to help align education and research missions within the clinical environment and lead the journey to become a highly reliable, learning health system. As a faculty member in the Departments of Biomedical Informatics and Pediatrics, Dr. Longhurst also maintains an active clinical practice as a newborn hospitalist and vigorously pursues scholarship in care quality, patient safety, and informatics, especially healthcare.

Margaret Lozovatsky, MD, FAMIA is the Vice President of Digital Health at the American Medical Association, where she leads efforts to improve patient care through healthcare informatics and technology. As a nationally recognized leader in healthcare informatics, Dr. Lozovatsky is a Fellow of the American Medical Informatics Association (FAMIA) and received the HIMSS-

causes and consequences of physician burnout and have explored interventions designed to promote trainee well-being.

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