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**Lessons Learned from the COVID-19 Pandemic to Improve Diagnosis: A Workshop**

**Speaker Biosketches**

**Nicole Alexander-Scott, M.D., M.P.H.**, has been the Director of the Rhode Island Department of Health (RIDOH) since April 2015. Dr. Alexander-Scott brings tremendous experience to this position from her work as a specialist in infectious diseases for children and adults, and from her time in academia as an associate professor of pediatrics, medicine, and public health (with a focus on health services, policy, and practice). Dr. Alexander-Scott is board certified in Pediatrics, Internal Medicine, Pediatric Infectious Diseases, and Adult Infectious Diseases. From 2018-2019, Dr. Alexander-Scott was President of the Association of State and Territorial Health Officials (ASTHO), the national organization for state health directors, after being elected by her peers. Her ASTHO President's Challenge focuses on "Building Healthy and Resilient Communities." In her time as Director of Health, Dr. Alexander-Scott has made it RIDOH's principal focus to give every person and every community in Rhode Island an equal opportunity to be as healthy as possible. Under her leadership, RIDOH is committed to addressing community level determinants of health, such as education, housing, transportation, and employment, so that a person's health does not depend on his or her ZIP code. Dr. Alexander-Scott has established as RIDOH's three leading priorities: (1) addressing the socioeconomic and environmental determinants of health; (2) eliminating disparities of health and promoting health equity; and (3) ensuring access to quality health services for all Rhode Islanders, including the state's vulnerable populations. For her commitment to health equity, Dr. Alexander-Scott has been recognized by numerous local and national organizations, including Grow Smart Rhode Island, the Rhode Island Chapter of the American Academy of Pediatrics, and the Kresge Foundation. Originally from Brooklyn, New York, Dr. Alexander-Scott attended Cornell University, where she majored in Human Development and Family Studies. She subsequently graduated from medical school in 2001 from SUNY Upstate Medical University at Syracuse. After completing a combined internal medicine-pediatrics residency at SUNY Stony Brook University Hospital in 2005, Dr. Alexander-Scott finished a four-year combined fellowship in adult and pediatric infectious diseases at Brown University. She obtained a Master's Degree in Public Health from Brown University in 2011.

**Adriann Begay, M.D.**, was raised on the Navajo reservation, and is Tábaahi (Edge of the Water clan) and born for Bít'ahnii (Folded Arms People clan). Her maternal grandparents are Ta'néésahnii (Badlands People clan) and paternal grandparents are Tl'aashchí'í (Red Cheek People clan). She completed her undergraduate studies at the University of Arizona; and received her medical degree from the University of North Dakota School of Medicine through the Indians into Medicine program. She completed residency in Family Medicine at the University of Arizona and is a Diplomate of the American Board of Family Practice. Dr. Begay retired from the Indian Health Service after 21 years of service and currently is the Navajo Nation Senior Advisor for UCSF's HEAL Initiative, a global health equity fellowship. She continues direct patient care as a family medicine physician on the Navajo reservation.

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**Rick A Bright, Ph.D.**, is currently the Chief Executive Officer of the Pandemic Prevention Institute (PPI) at The Rockefeller Foundation. Dr. Bright leads the development of the Foundation's pandemic data-to-action platform that integrates modern technology, data analytics and global partners to help the world detect, prevent, and mitigate pandemic threats to achieve containment as quickly as possible. Prior to this role, he served as the Deputy Assistant Secretary for Preparedness and Response and the Director of the Biomedical Advanced Research and Development Authority (BARDA), in the U.S. Department of Health and Human Services. Dr. Bright has also gained extensive experience in the biotechnology industry where he served in senior leadership and executive management roles. He has held senior scientific leadership positions in non-governmental organizations where he championed innovative vaccine development and expanded vaccine manufacturing capacity to multiple developing countries. He also spent a decade in vaccine, therapeutics, and diagnostics development at the Centers for Disease Control and Prevention. For this work, Dr. Bright received the Charles C. Shepard Science Award for Scientific Excellence. Dr. Bright serves as an international subject matter expert in biodefense, emergency preparedness and response, pharmaceutical innovation, vaccine, drug and diagnostics development and served as an advisor to the Biden Administration, World Health Organization, the Coalition for Epidemic Preparedness Innovations (CEPI) and the National Academies of Sciences, Engineering & Medicine Forum on Microbial Threats. Dr. Bright serves as a Sr. Fellow at the Foreign Policy Association. Dr. Bright received a Ph.D. in Immunology and Molecular Pathogenesis from Emory University and a B.S. magna cum laude in Biology and Physical Sciences from Auburn University at Montgomery.

**Utibe R. Essien, M.D., M.P.H.**, is an Assistant Professor of Medicine at the University of Pittsburgh, a general internist and health disparities researcher in the VA Pittsburgh Center for Health Equity Research and Promotion. Dr. Essien's research focuses on racial and ethnic disparities in the use of novel therapeutics in the management of cardiovascular diseases including atrial fibrillation and was recently awarded a 5-year Career Development Award from the Veterans Health Administration. He has applied his health equity research framework to the COVID-19 pandemic, rapidly becoming an expert in examining the disparities that disproportionately affect minority communities with COVID-19. His work has been featured in leading medical journals including JAMA and the NEJM and he has been interviewed by several national news outlets including the New York Times, Washington Post, and NPR. Dr. Essien's advocacy for diversity and equity in medicine has been nationally recognized with numerous awards including the AAMC Herbert W. Nickens Faculty Fellowship in 2021.

**Nicole M. Franks, M.D., FACEP**, is a Professor of Emergency Medicine at Emory University School of Medicine and is the Chief Quality Officer (CQO) at Emory University Hospital Midtown (EUHM) where her interests and expertise includes physician leadership, health equity, community engagement, and quality and patient safety. In her role as CQO, she is responsible for quality performance, patient safety, risk management and process improvement for the hospital. She is also responsible for implementation of the Lean Management System principles resulting in daily readiness hospital huddles, value stream analysis, and rapid improvement work in the care coordination, perioperative services and emergency department areas. Dr. Franks founded and serves as the Co-Director for the Emergency Medicine Administrative Fellowship that trains

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future physician leaders in Emergency Medicine. Dr. Franks is also a former Associate Medical Director for the Emergency Department at EUHM. Dr. Franks is a proud graduate of Spelman College (1995), Morehouse School of Medicine (1999) and the Emory Emergency Medicine Residency Training Program (2002). She is the Immediate past chair for the Emergency Medicine Section of the National Medical Association. She is a current member of the Emory Healthcare Board of Trustees and Co-Chair of the Collaborative Community Outreach and Health Disparities group that has leveraged the expertise across the Emory University Woodruff Health Sciences Center to address COVID-19 disparities and ongoing health equity efforts and was awarded the 2021 ML King Community Service Award from Emory University. For her work in response to the COVID-19 pandemic she has been named a finalist for the community service award for the 2021 Health Care Heroes by the Atlanta Business Chronicle. She is also the 2021 recipient of the Emory School of Medicine Distinguished Service Award.

**Rainu Kaushal, M.D., M.P.H.**, is the Senior Associate Dean of Clinical Research, Chair of the Department of Population Health Sciences, and the Nanette Laitman Distinguished Professor of Population Health Sciences at Weill Cornell Medicine. She is also the Physician-in-Chief of Population Health Sciences at New York-Presbyterian Hospital/Weill Cornell Medical Center. A distinguished information scientist and health services researcher, Dr. Kaushal has made significant contributions to pediatric patient safety, health information technology (IT), and value-based healthcare delivery in the U.S. healthcare system. She has developed and applied novel quantitative metrics to measure the quality and economic value of health IT and health information exchange, and qualitative frameworks to evaluate the effects of clinical IT application. She also led several key studies on interoperable health information technology, an important method of improving patient safety, informing the national Meaningful Use Program at Health and Human Services. As the principal investigator of INSIGHT Clinical Research Network (CRN), Dr. Kaushal has built the country's largest urban clinical database of 22 million patients with trillions of medical, biological, and social data points integrated for national research use. In response to the COVID-19 pandemic, INSIGHT CRN created a New York City-wide surveillance database containing information for suspected and diagnosed COVID-19 patients to be used in analytical inquiries and research. Dr. Kaushal is also the principal investigator of a portfolio of work that aims to evaluate the patterns of telehealth utilization and effectiveness of specific telemedicine programs at New York-Presbyterian. She works in conjunction with junior faculty in areas of evaluation include telemedicine's impact on "patient loyalty", effectiveness of Mobile Stroke Units, and the impact of Community Tele-paramedicine program. In her role as the Senior Associate Dean for Clinical Research, Dr. Kaushal manages the growth and expansion of clinical research across Weill Cornell Medicine. She oversees the institution's top investigators working to advance patient care and public health, including ongoing scientific studies surrounding COVID-19. Dr. Kaushal is also leading the research partnership between Weill Cornell Medicine and Cornell Tech, focusing on the intersection between healthcare and technology. As the chair of the newly named Department of Population Health Sciences, Dr. Kaushal aims to improve the health of individuals and populations by leveraging the department's expertise in data science, health services research, health economics, and epidemiology. An author of over 200 papers in various scientific publications, Dr. Kaushal is

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a frequently invited speaker at national and international meetings. She also serves on multiple boards and advisory committees for organizations, including New York Quality Care, the Patient-Centered Outcomes Research Institute, the National Institutes of Health, the National Academy of Medicine, and the National Quality Forum. Her many awards and recognitions include election to the National Academy of Medicine, selection in the Executive Leadership in Academic Medicine program and being named one of the Crain's Notable Women in Healthcare in New York City in 2018. Dr. Kaushal is also a committed educator. She has established four master's programs, including a joint Executive MBA/MS in Healthcare Leadership with the Cornell SC Johnson College of Business, a doctoral program, and a research fellowship with 200 students matriculating annually. In the past, she has mentored a number of faculty members and fellows in clinical informatics and quality research at Weill Cornell Medical Center, Columbia University, and Harvard Medical School. Her fellows have secured formal career development awards for which she served as the primary mentor. Prior to her current positions, Dr. Kaushal was the Chief for the Division of Quality and Medical Informatics at Weill Cornell Medicine, a dynamic division established by the Departments of Pediatrics and Public Health to address the importance of health IT as a cornerstone of health care reform. During her six-year tenure, Dr. Kaushal secured approximately \$25 million in extramural funding. Dr. Kaushal also served for eight years as the Director of Pediatric Quality and Safety at the Komansky Center for Children's Health, translating research learning into operational improvements as well as measuring the impact of these interventions. In 2005, Dr. Kaushal founded and became the Executive Director of HITEC, a unique consortium of four universities in New York State. Its mission is to conduct rigorous evaluations of initiatives being undertaken as part of a novel and ambitious \$450 million New York State program called "HEAL NY." HITEC has been recognized as the New York State-designated entity for HEAL NY evaluation. Under HITEC, Dr. Kaushal conducted more than 60 different studies. In 2011, Weill Cornell Medicine created the Center for Healthcare Informatics and Policy (CHiP) with Dr. Kaushal at the helm. The Center was committed to multi-disciplinary and collaborative efforts across many departments to support research, educational and operational medical informatics and associated policy issues. Dr. Kaushal is double-board certified in internal medicine and pediatrics, having completed her clinical residency as an inaugural resident at a combined program at Brigham and Women's Hospital and Boston Children's Hospital. She earned her medical degree from Harvard Medical School and her master's degree in public health from the Harvard School of Public Health.

**Nicole Lurie, M.D., M.S.P.H.,** is Director of CEPI-US and Strategic Advisor to the CEO at the Coalition for Epidemic Preparedness Innovations (CEPI). She is also a Senior Lecturer at Harvard Medical School, a member of the research faculty at Massachusetts General Hospital and Professor of Medicine at George Washington University School of Medicine. She served an 8-year term as Assistant Secretary for Preparedness and Response at the US Department of Health and Human Services. In that role she led the HHS response to numerous public health emergencies, ranging from infectious disease to natural and man-made disasters and is responsible for many innovations in emergency preparedness and response. She also chaired the Public Health Emergency Medical Countermeasures Enterprise, a government wide organization ultimately responsible for the development of medical countermeasures, including vaccines

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against pandemics and emerging threats. Dr. Lurie has a long history in health services research. Prior to federal service, she was the Paul O'Neill Professor of Policy Analysis at RAND, where she started and led the public health preparedness program and RAND's Center for Population Health and Health Disparities. She has had leadership roles in academia, as Professor of Medicine and Public Health at the University of Minnesota, as Medical Advisor to the Commissioner, Minnesota Department of Health, and as Principal Deputy Assistant Secretary for Health at the US Department of Health and Human Services. Dr. Lurie received her BA and MD degrees from the University of Pennsylvania, and completed her residency and public health training at UCLA. Her work has focused on access to and quality of care, health system redesign, equity, mental health, public health and preparedness. She is recipient of numerous awards and is a member of the National Academy of Medicine. She continues to practice clinical medicine in a community clinic in Washington DC.

**Preeti N. Malani, M.D., M.S.J.**, is the Chief Health Officer and a Professor of Medicine in the Division of Infectious Diseases at the University of Michigan. As chief health officer, Dr. Malani serves as an adviser to the President on matters of health and well-being of the university community, including disease management, public health preparedness and promotion of healthy practices and climate on all three campuses.

**Martin McKee, CBE, M.D., D.Sc., FMedSci**, is Professor of European Public Health and Medical Director at the London School of Hygiene and Tropical Medicine. He is also Research Director of the European Observatory on Health Systems and Policies, Past President of the European Public Health Association, and President Elect of the British Medical Association. He trained in medicine and public health and has written extensively on health and health policy, with a particular focus on countries undergoing political and social transition. He is a member of Independent SAGE, a UK group of scientists who seek to communicate evidence on COVID to the public and civil society.

**Raina M. Merchant, M.D., M.S.H.P., FAHA**, is a Penn Medicine Associate Vice President of Digital Health and a tenured Professor of Emergency Medicine at the University of Pennsylvania. She has secondary appointments in the Department of Anesthesia and Critical Care, Division of General Internal Medicine, and Division of Health Policy. She is the inaugural Director of the Penn Medicine Center for Digital Health and Co-Director of the Penn National Clinician Scholars Program (the legacy program of the Robert Wood Johnson Foundation Clinical Scholars Program). Dr. Merchant attended Yale University for her undergraduate degree, University of Chicago for Medical School, and the University of Pennsylvania for a Masters of Science in Health Policy Research and the Robert Wood Johnson Foundation Clinical Scholars Program. Her research is at the intersection of digital media and health. She has specifically conducted projects evaluating health behaviors and communication using digital platforms like Facebook, Twitter, Yelp, Instagram, Reddit, and Google. One of her projects involves “banking language” through the development of a unique longitudinal database of social media data merged with health record data. Much of her work also bridges new technologies in the fields of cardiovascular health, mental health, cancer care, disaster medicine, public health, and resuscitation science. Dr. Merchant has been continuously funded by the NIH



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since 2011. She is currently the PI of 2 R01s, a K24, an R21, and a Foundation Grant. She has over 180 peer-reviewed publications in journals such as NEJM, JAMA, Circulation, and Health Affairs. Her work has been featured in Wired, the Economist, New York Times, the Atlantic and others. She is a member of the editorial board of JAMA. She is an Aspen Health Innovators Fellow and was recognized by the Robert Wood Johnson Foundation as one of 10 investigators likely to have a significant impact on the future of health and healthcare in the US. She is a member of the National Academy of Medicine.

**Michael T. Osterholm, Ph.D., M.P.H.**, is Regents Professor, McKnight Presidential Endowed Chair in Public Health, the director of the Center for Infectious Disease Research and Policy (CIDRAP), Distinguished Teaching Professor in the Division of Environmental Health Sciences, School of Public Health, a professor in the Technological Leadership Institute, College of Science and Engineering, and an adjunct professor in the Medical School, all at the University of Minnesota. In November 2020, Dr. Osterholm was appointed to President-elect Joe Biden's 13-member Transition COVID-19 Advisory Board. From June 2018 through May 2019, he served as a Science Envoy for Health Security on behalf of the US Department of State. He is also on the Board of Regents at Luther College in Decorah, Iowa. He is the author of the New York Times best-selling 2017 book, *Deadliest Enemy: Our War Against Killer Germs*, in which he not only details the most pressing infectious disease threats of our day but lays out a nine-point strategy on how to address them, with preventing a global flu pandemic at the top of the list. In addition, Dr. Osterholm is a member of the National Academy of Medicine (NAM) and the Council of Foreign Relations. In June 2005 Dr. Osterholm was appointed by Michael Leavitt, Secretary of the Department of Health and Human Services (HHS), to the newly established National Science Advisory Board on Biosecurity. In July 2008, he was named to the University of Minnesota Academic Health Center's Academy of Excellence in Health Research. In October 2008, he was appointed to the World Economic Forum Working Group on Pandemics. From 2001 through early 2005, Dr. Osterholm, in addition to his role at CIDRAP, served as a Special Advisor to then-HHS Secretary Tommy G. Thompson on issues related to bioterrorism and public health preparedness. He was also appointed to the Secretary's Advisory Council on Public Health Preparedness. On April 1, 2002, Dr. Osterholm was appointed by Thompson to be his representative on the interim management team to lead the Centers for Disease Control and Prevention (CDC). With the appointment of Dr. Julie Gerberding as director of the CDC on July 3, 2002, Dr. Osterholm was asked by Thompson to assist Dr. Gerberding on his behalf during the transition period. He filled that role through January 2003. Previously, Dr. Osterholm served for 24 years (1975-1999) in various roles at the Minnesota Department of Health, the last 15 as state epidemiologist. He has led numerous investigations of outbreaks of international importance, including foodborne diseases, the association of tampons and toxic shock syndrome, and hepatitis B and HIV in healthcare settings. Dr. Osterholm was the principal investigator and director of the NIH-supported Minnesota Center of Excellence for Influenza Research and Surveillance (2007-2014) and chaired the Executive Committee of the Centers of Excellence Influenza Research and Surveillance network. Dr. Osterholm has been an international leader on the critical concern regarding our preparedness for an influenza pandemic. His invited papers in the journals *Foreign Affairs*, the *New England Journal of Medicine*, and *Nature* detail the threat

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of an influenza pandemic before the recent pandemic and the steps we must take to better prepare for such events. Dr. Osterholm has also been an international leader on the growing concern regarding the use of biological agents as catastrophic weapons targeting civilian populations. In that role, he served as a personal advisor to the late King Hussein of Jordan. Dr. Osterholm provides a comprehensive and pointed review of America's current state of preparedness for a bioterrorism attack in his New York Times best-selling book, *Living Terrors: What America Needs to Know to Survive the Coming Bioterrorist Catastrophe*. The author of more than 315 papers and abstracts, including 21 book chapters, Dr. Osterholm is a frequently invited guest lecturer on the topic of epidemiology of infectious diseases. He serves on the editorial boards of nine journals, including *Infection Control and Hospital Epidemiology* and *Microbial Drug Resistance: Mechanisms, Epidemiology and Disease*, and he is a reviewer for 24 additional journals, including the *New England Journal of Medicine*, the *Journal of the American Medical Association*, and *Science*. He is past president of the Council of State and Territorial Epidemiologists (CSTE) and has served on the CDC's National Center for Infectious Diseases Board of Scientific Counselors from 1992 to 1997. Dr. Osterholm served on the IOM Forum on Microbial Threats from 1994 through 2011. He has served on the IOM Committee on Emerging Microbial Threats to Health in the 21st Century and the IOM Committee on Food Safety, Production to Consumption, and he was a reviewer for the IOM Report on Chemical and Biological Terrorism. As a member of the American Society for Microbiology (ASM), Dr. Osterholm has served on the Committee on Biomedical Research of the Public and Scientific Affairs Board, the Task Force on Biological Weapons, and the Task Force on Antibiotic Resistance. He is a frequent consultant to the World Health Organization (WHO), the National Institutes of Health (NIH), the Food and Drug Administration (FDA), the Department of Defense, and the CDC. He is a fellow of the American College of Epidemiology and the Infectious Diseases Society of America (IDSA). Dr. Osterholm has received numerous honors for his work, including an honorary doctorate from Luther College; the Pump Handle Award, CSTE; the Charles C. Shepard Science Award, CDC; the Harvey W. Wiley Medal, FDA; the Squibb Award, IDSA; Distinguished University Teaching Professor, Environmental Health Sciences, School of Public Health, UMN; and the Wade Hampton Frost Leadership Award, American Public Health Association. He also has been the recipient of six major research awards from the NIH and the CDC.

**J. Marc Overhage, M.D., Ph.D.,** is a results-focused healthcare executive who has grown successful, innovative, data-intensive healthcare organizations by capitalizing on opportunities he identified. He has demonstrated skill at creating cross-organizational collaboration, communication, and innovative business models. He is currently Chief Health Information Officer at Anthem, Inc. He is responsible for the design, development, and execution of the Anthem strategic vision, policy, and planning related to health information technology (HIT) in ways that optimize operational efficiency clinical outcomes. Dr. Overhage has over 35 years of experience developing and implementing clinical and scientific systems and evaluating their value. His work focuses on developing, deploying, and evaluating clinical information systems, emphasizing clinical decision support and regional health information exchange. Before joining Anthem in 2020, he served as a Chief Medical Informatics Officer at Cerner and Siemens Health

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Services. In that role, he led innovation teams and provided clinical oversight for developing population health platforms. He previously worked at the Regenstrief Institute, where he created a community-wide electronic medical record (called the Indiana Network for Patient Care), which contains data from many sources, including laboratories, pharmacies, and hospitals in central Indiana. Over 104 acute care hospitals and over 22,000 physicians participate in the system, including inpatient and outpatient encounter data, laboratory results, immunization data, and other selected data. Dr. Overhage practiced for 20 years with experience in the inpatient and ambulatory settings as well as the emergency department. He has been recognized as a Master by the American College of Physicians. Dr. Overhage is a graduate of Wabash College and the Indiana University School of Medicine, where he earned both his Ph.D. in Biophysics and his MD. He completed his residency and fellowships at Indiana University, where he also served as Chief Resident in Medicine. He completed a fellowship in Health Services Research with an emphasis in Medical Informatics. Dr. Overhage is a fellow of the American College of Medical Informatics and the International Academy of Health Sciences Informatics (IAHSI) and a Fellow of the National Academy of Medicine.

**Bill Rodriguez, M.D.**, joined FIND as Chief Executive Officer on 1 July 2021, following an earlier tenure as Chief Medical Officer between 2015 and 2017. He was previously Managing Director at the Draper Richards Kaplan Foundation, a global venture philanthropy firm supporting early-stage, high-impact social enterprises. A physician and entrepreneur, he has extensive experience across both private and public sectors, founding his own diagnostics company, Daktari Diagnostics. As a faculty member at Harvard Medical School, he established a research programme on diagnostics and operational research in global health. He left Harvard in 2003 to become the Chief Medical Officer of the William J. Clinton Foundation, where he helped broker pricing agreements of HIV drugs and diagnostic tests between African and Asian governments and the major suppliers. Bill is a highly respected figure in the global health community, serving as advisor to the World Health Organization, Bill & Melinda Gates Foundation, national governments on global HIV, tuberculosis, Ebola and COVID-19, as well as numerous established and start-up for-profit and not-for-profit social enterprises focused on global health. Bill is a graduate of Brown University and the Yale University School of Medicine, and trained in infectious disease medicine at the Brigham & Women's Hospital in Boston, where he served as chief medical resident.

**Eric J. Rubin, M.D., Ph.D.**, joined the New England Journal of Medicine (NEJM) and NEJM Group as Editor-in-Chief in September 2019, taking on the responsibility for oversight of all editorial content and policies. Dr. Rubin is an Associate Physician specializing in infectious disease at Brigham and Women's Hospital and is a Professor in the Department of Immunology and Infectious Diseases at the Harvard T.H. Chan School of Public Health. He serves on several scientific advisory boards to groups interested in infectious disease therapeutics. Dr. Rubin has also previously served as the Associate Editor for Infectious Disease at the New England Journal of Medicine as well as an editor for several basic science journals including PLoS Pathogens, Tuberculosis, and mBio.



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**Chau Trinh-Shevrin, Dr.PH.**, is a Professor in the Departments of Population Health and Medicine, Director of the Section for Health Equity, Vice Chair for Research in the Department of Population Health, and Institutional Review Board Chair. For over 20 years, her research focuses on the rigorous development and evaluation of multi-level strategies to reduce health disparities and advance health equity. Dr. Trinh-Shevrin is mPI of a NIMHD U54 Specialized Center of Excellence on Minority Health and Health Disparities– the Center for the Study of Asian American Health (CSAAH); a CDC U48 Prevention Research Center (PRC); and an NIA R24 Engagement in Longevity and Medicine (ELM) Research Collaborative. Building on her expertise in community-based participatory research (CBPR) and longstanding relationships with national and local community partners, she is co-director of the Community Engagement and Population Health Research Core and the Integrating Special Populations Unit for the Clinical and Translational Science Institute (CTSI), and associate director of Community Outreach and Engagement for Perlmutter Cancer Center, an NCI-designated Comprehensive Cancer Center. Dr. Trinh-Shevrin has previously served on the board of directors for the Chinatown YMCA of New York City and on the New York State Department of Health’s Medicaid Redesign Team Health Disparities Workgroup and Delivery System Reform Incentive Program. Dr. Trinh-Shevrin earned her doctorate in public health from Columbia University and master’s in health policy and management at the State University of New York at Albany. She has co-authored more than 100 peer-reviewed publications and is co-editor of two textbooks, *Asian American Communities and Health* (Jossey Bass Publishers, 2009) and *Empowerment and Recovery: Confronting Addiction during Pregnancy with Peer Counseling* (Praeger Press, 1998).

**Monica Webb Hooper, Ph.D.**, is Deputy Director of the National Institute on Minority Health and Health Disparities. She works closely with the Director, Dr. Pérez-Stable, and leadership, to oversee all aspects of the institute and to support the implementation of the science. Dr. Webb Hooper is an internationally recognized translational behavioral scientist and licensed clinical health psychologist. She has dedicated her career to the scientific study of minority health and racial/ethnic disparities, focusing on chronic illness prevention and health behavior change. Her program of community engaged research focuses on understanding multilevel factors and biopsychosocial mechanisms underlying modifiable risk factors. Before joining NIMHD, Dr. Webb Hooper was a Professor of Oncology, Family Medicine & Community Health and Psychological Sciences at Case Western Reserve University. She was also Associate Director for Cancer Disparities Research and Director of the Office of Cancer Disparities Research in the Case Comprehensive Cancer Center. During her time as a professor, Dr. Webb Hooper directed the Tobacco, Obesity, and Oncology Laboratory. Dr. Webb Hooper completed her doctorate in clinical psychology from the University of South Florida, internship in medical psychology from the University of Florida Health Sciences Center, and her Bachelor of Science from the University of Miami.

**Kathleen Weber, M.B.A.**, has held the role of Executive Vice President, Business Unit Leader for Molecular Solutions within OraSure Technologies since January 2019. In this role, she has oversight for the commercial, operational and financial performance of the Molecular Solutions Business Unit, which includes the DNA Genotek, Novosanis and Diversigen subsidiaries. Kathy joined OraSure in 2012 as the Senior Vice President and General Manager, Consumer Products,

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managing OraSure's portfolio of consumer products including OraQuick In Home HIV Test, the first ever FDA approved in home HIV test. Her role evolved from 2012 to 2018 to include management of OraSure's Emerging Disease Portfolio and leading the development of OraSure's corporate strategy. Prior to joining OraSure, Kathy held several senior commercial leadership positions at Pfizer, Johnson and Johnson and Schering-Plough. Ms. Weber began her career in the financial services industry and held various positions in U.S. and global marketing and operations at Chase Manhattan Bank, now part of JP Morgan Chase. Ms. Weber received a B.S. degree in business administration from Georgetown University and earned an M.B.A. from New York University's Stern School of Business.