

Medical Countermeasures- Expanding Delivery and Increasing Uptake Through Public-Private Partnerships: A Workshop Series

Workshop 5 – Future Opportunities: Levers and Systems for Public-Private Partnerships for Distribution, Dispensing, Administration, and Promotion of Medical Countermeasures

Moderator and Speaker Biographies

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MODERATOR BIOGRAPHIES



ALI S. KHAN, M.D., M.P.H. (CHAIR) is Dean of the College of Public Health at UNMC & a former Assistant Surgeon General with the US Public Health Service. As Dean, his focus is on health system & community-based health transformations. Dr. Khan's career has focused on health security, global health, & emerging infectious diseases. He completed a 23-year career as a senior director at the CDC where he was one of the main architects of their national health security. He continues to actively support global outbreak responses as a member of WHO & GOARN. Dr. Khan is the author of *The Next Pandemic: On the Front Lines Against Humankind's Gravest Dangers*. Dr. Khan got his M.D. degree from SUNY-Downstate, M.P.H. from Emory University, and M.B.A. from the University of Nebraska.



JOHN HICK, M.D. (PLANNING COMMITTEE MEMBER) is a faculty emergency physician at Hennepin Healthcare and a Professor of Emergency Medicine at the University of Minnesota. Dr. Hick serves as the deputy medical director for Hennepin County Emergency Medical Services and Medical Director for Emergency Preparedness at HCMC. He is also the Vice-Chair of the Clinical Council for Life Link III helicopter service and medical director for MN TF-1 state US&R team. He served the Minnesota Department of Health as the medical director for the Office of Emergency Preparedness until becoming an Advisor to the Director of OEM at ASPR/HHS where he is the lead editor for the TRACIE

healthcare disaster preparedness website. He is the founder and past chair of the Minneapolis/St. Paul Metropolitan Hospital Compact, a 32-hospital mutual aid and planning group active since 2002. He is a national speaker on hospital preparedness issues and has published numerous papers dealing with hospital preparedness for contaminated casualties, personal protective equipment, crisis standards of care, and surge capacity and was honored to serve the Institute of Medicine on their Crisis Standards of Care projects as well as the Forum on Medical and Public Health Preparedness for Disasters and Emergencies. Dr. Hick holds an M.D. from the Mayo Medical School.



MONICA SCHOCH-SPANNA, PH.D. (PLANNING COMMITTEE MEMBER) is a medical anthropologist, a Senior Scholar with the Johns Hopkins Center for Health Security, and a Research Professor in the Department of Environmental Health & Engineering at the Johns Hopkins University Bloomberg School of Public Health. Since 1998, she has conducted research and briefed federal, state, and local officials, as well as medical, public health, and public safety professionals, on critical issues in health security. Her areas of expertise include community resilience to disaster, public engagement in policymaking, crisis and

risk communication, health equity, and public health emergency management (readiness/response/recovery). National advisory roles include formerly serving on the Homeland Security Subcommittee of the Board of Scientific Counselors for the US Environmental Protection Agency and co-chairing the Resilient America Roundtable of the National Academies of Sciences, Engineering, and Medicine (NASEM). Over the course of her scholarly career, Dr. Schoch-Spana's research has helped guide the direction of policy and practice in public health emergency management such that planning and operations are more behaviorally realistic and contribute to health equity; public health communicators are better equipped to meet the population's informational needs in an emergency; citizens have more venues to contribute their practical, intellectual, and ethical inputs to readiness and response endeavors; and national and local communities are striving to withstand and learn from disasters, rather than merely respond to them. From 2003 to 2017, Dr. Schoch-Spana worked at the UPMC Center for Health Security; prior to that, she worked at the Johns Hopkins University Center for Civilian Biodefense Strategies. She received her Ph.D. in cultural anthropology from Johns Hopkins University and a BA from Bryn Mawr College.



ANITA PATEL, PHARM.D. (PLANNING COMMITTEE MEMBER) leads the development of Walgreens clinical pharmacy services. She is responsible for the advancement of existing clinical programs such as immunizations and medication adherence across 9K community sites, expansion into new therapeutic areas including diabetes and hypertension, and innovation for clinical service delivery to improve access to quality care across communities. Dr. Patel also oversees the Walgreens COVID-19 strategy and execution, including vaccines, testing, data, and analytics. She has over 20 years of experience in

the public health and healthcare industry helping to accelerate Walgreens into its pharmacy of the future strategy. Prior to joining Walgreens in 2022, Dr. Patel served at the US Centers for Disease Control and Prevention for 18 years in multiple leadership positions. This included leading the initial US efforts for the COVID-19 response. Dr. Patel was also instrumental in leading the design and implementation of the nation's COVID-19 vaccine efforts for the CDC, Department of Health and Human Services, and the White House. Anita graduated with a Doctorate in Pharmacy from the University of the Sciences, Philadelphia College of Pharmacy, and completed her post-doctoral fellowship at Rutgers Post-Doctoral Pharmaceutical Industry Fellowship. She holds a master's degree in Biosecurity and Disaster Preparedness from Saint Louis University School of Public Health.



NICOLETTE LOUISSAINT, PH.D. (PLANNING COMMITTEE MEMBER)

serves as the Senior Vice President for Policy and Strategic Planning for the Healthcare Distribution Alliance (HDA). In this role, she leads HDA's efforts to build policies and strategic approaches to bolster supply chain resilience and reinforce the role of healthcare distributors in the healthcare ecosystem. She previously served as the Executive Director and President of Healthcare Ready, a 501(c)(3) organization that focuses on strengthening the United States' healthcare supply chain preparedness and response before, during, and after natural disasters and disease pandemics. Prior to this, Dr. Louissaint served as the Senior Advisor to the U.S. Department of State's Special Coordinator for Ebola during the height of the 2014 epidemic and as a Foreign Affairs Officer in the U.S. Department of State's Bureau of Economic and Business Affairs. Dr. Louissaint chairs the Equity Working Group on the Federal Emergency Management Agency's National Advisory Council. In 2020, she was named one of The Root 100 Most Influential African Americans. She earned her bachelor's degrees in Chemical Engineering and Biological Sciences from Carnegie Mellon University, a Ph.D. in Pharmacology and Molecular Sciences from Johns Hopkins University School of Medicine, and an MBA from the University of Baltimore.



BROOKE COURTNEY, J.D., M.P.H. (PLANNING COMMITTEE MEMBER)

is Senior Regulatory Counsel in the U.S. Food and Drug Administration's (FDA) Office of Counterterrorism and Emerging Threats in the Office of the Commissioner, where she works on domestic and global regulatory, policy, and legal issues to facilitate access to MCMs for civilians and the warfighter in response to CBRN and emerging infectious disease threats. She also serves in a lead coordinating role for the FDA's interagency supply chain efforts. Ms. Courtney was an Adjunct Professor of Law at Georgetown and the Director of the Baltimore City Health Department's Office of Public Health Preparedness and Response and worked at the Center for Health Security, the American Red Cross, and Pfizer. She was a member of the NASEM Preparedness Forum and crisis standards of care committee, and a term member of the Council on Foreign Relations. Her M.P.H. is from Yale University and J.D. and Health Law Certificate are from the University of Maryland Carey School of Law.

SPEAKER BIOGRAPHIES



WILL CHANG, is Chief Legal Officer and Corporate Secretary of UpStream, where he leads the legal and compliance departments. Will has served as a senior legal and policy executive at McKesson, a Fortune 10 healthcare company.



MARCUS COLEMAN, serves as the Director for the Department of Homeland Security Center for Faith-Based and Neighborhood Partnerships (DHS Partnerships Center), one of several centers of the White House Office of Faith-Based & Neighborhood Partnerships. Originally from Tucson, Arizona, Marcus has served at the intersection of building public private partnerships with faith-based and non-profit organizations for more than 15 years. As the Director of the DHS Partnerships Center, Marcus leads a team focused on building partnerships alongside others at FEMA and DHS to advance equity in

emergency management and strengthens climate resilience, improving the safety and security of the places where people worship, fellowship and serve and provides technical assistance to emergency managers, first responders and national security professionals on engaging faith-based and community organizations across DHS. The office is also an active partner of the DHS Blue Campaign, an effort designed to educate the public, law enforcement and other partners to recognize the indicators of human trafficking, and how to appropriately respond to possible cases. Marcus began his career at FEMA in 2010, where he was a program manager for the Individual and Community Preparedness Division. There he worked to create partnerships that represented both the public and private sectors which included co-developing FEMA - Emergency Management Institute (EMI) Course | IS-909: Community Preparedness: Implementing Simple Activities for Everyone. In 2013, Marcus transitioned to the DHS Center for Faith-Based and Neighborhood Partnerships serving as Special Assistant to the Director. In 2018 Marcus transitioned to the private sector working at HWC where he supported projects that include marketing flood insurance and providing program management support to the Risk MAP program. Throughout his time at the DHS Partnerships Center, Coleman supported a number of disaster activations and special mission responses. This including responding to hurricanes Harvey, Irma and Maria, the 2015 influx of unaccompanied children, Hurricane Ida, the Kentucky Severe Storms, Straight-line Winds, Flooding, and Tornadoes, Operation Allies Welcome and leading post-incident national outreach and messaging after several active shooter and active assailant incidents. In 2016, he won a FEMA Administrator's Award for the work he did to encourage collaboration between faith leaders and first responders to improve the safety and security of places of worship. Coleman's contributions to homeland security also include co-developing FEMA's guidance for Engaging Faith-based and Community Organizations: Planning Considerations for Emergency Managers and contributing to FEMA's course on Religious and Cultural Literacy and Competency in Disasters and leading the development and implementation of several national memorandums of agreement with organizations serving historically underrepresented communities. He has also written several articles featured in the Crisis Response Journal and has been featured in his current capacity on media outlets including the Better Samaritan Podcast; the Climate Initiative, the Chavis Chronicles, and the Jewish News Syndicate. Marcus is an alum of Howard University, American University, Harvard University National Preparedness Leadership Initiative and the Obama for America Campaign. Outside of his role at FEMA, Marcus stays active as a proud resident of Washington, DC as an Advisory Board Member for the National Institute of Civic Discourse, Board Member for Fair Chance and an active member of the Truman National Security Project, the Next Generation National Security #NextGenNatSec, and the Diversity in National Security Network and the Vanguard Fellows Program.



MELISSA HARVEY, is the Assistant Vice President for Enterprise Emergency Operations for HCA Healthcare, the nation's largest health system, comprised of 185 hospitals and 2,000+ sites of care in 20 states and the United Kingdom. She is responsible for advancing healthcare system preparedness across the organization and developing next-generation response capabilities to ensure a more resilient healthcare enterprise. Melissa also serves as an advisor to the COVID Crisis Group, which published an investigative report in 2023 to preserve the lessons learned during the crisis and recommend solutions to safeguard the nation

from future threats. Previously, Melissa served as the Director of Strategic Projects at the Global Center for Health Security at the University of Nebraska Medical Center (UNMC) and Nebraska Medicine, where she developed public-private partnerships to advance the nation's health security. She has more than a decade of federal healthcare experience, most recently at the U.S. Department of Homeland Security, where she served as the Director of Health Systems. In this role, Melissa oversaw the Department's emergency care, electronic health records, and health security portfolios. During the COVID-19 response, she was detailed to the FEMA-HHS Healthcare Resilience Task Force, where she led the Hospital Team. Until 2019, Melissa served as the Director of National Healthcare Preparedness Programs in the Office of the Assistant Secretary for Preparedness and Response (ASPR) at the U.S. Department of Health and Human Services, where she developed and advanced the implementation of policies, capabilities, and performance metrics that aimed to improve the nation's overall healthcare emergency readiness. Melissa led ASPR's domestic healthcare system response to Ebola, including developing a regional and tiered infectious disease strategy for the nation's healthcare facilities. She also concurrently served as the ASPR Chief of Staff, facilitating the Office's policy and legislative priorities and its \$1.5 billion budget. Previously, Melissa served at the Central Intelligence Agency, and was the Manager of Emergency Management for Northwell Health in New York. At Northwell, she was responsible for all-hazards planning and response for New York State's largest healthcare system. Melissa has clinical experience as an RN and an EMT. She attended Harvard University (MSPH), Boston College (BA), and George Mason University (BSN).



STEVE ADAMS, M.P.H., serves as director of the Strategic National Stockpile located within the HHS Office of the Assistant Secretary for Preparedness and Response. Mr. Adams has served in a variety of leadership roles over the past 30 years in contingency response programs as well as with public health efforts as varied as HIV field epidemiology to Cold War-era nuclear weapons production. He has represented ASPR and the Centers for Disease Control and Prevention as an emergency response and supply chain expert in ongoing collaborations with the World Health Organization, other United Nations agencies, and private sector partners to

enhance the supply chain for medical materiel needed to address CBRNE threats, humanitarian assistance missions and to combat global pandemics. As part of the White House-led Global Health Security Initiative, he led technical assistance efforts to assist many high priority African countries in developing national-level medical logistics plans. In addition to technical and programmatic leadership, Mr. Adams has managed many large-scale public health emergency responses, including the SNS response to the COVID-19 pandemic, and led rapid field deployment teams. He earned a Master of Public Health degree from the University of North Carolina at Chapel Hill and a program certificate from Harvard's National Preparedness Leadership Initiative.



PAUL E. PETERSEN, PHARM.D, M.P.H., C.E.M., is the Director of the Tennessee Department of Health's Emergency Preparedness Program. Dr. Petersen serves as lead in Tennessee's response to all public health and medical emergencies. Tennessee has experienced a wide range of threats and public health emergencies requiring decisive action by program staff, health care coalitions, and other response partners. During the COVID-19 pandemic, he also served as the Interim Director for the Vaccine-Preventable Diseases and Immunization Program. Originally from California, he earned his Doctor of Pharmacy degree at the University of the Pacific Thomas J. Long School of Pharmacy and

Health Sciences in 2001. Dr. Petersen completed his PGY1 Pharmacy Practice Residency at Saint Thomas Hospital in Nashville where he also served as the Clinical Operating Room Pharmacist prior to his move to state government in 2005. He completed his Master of Public Health degree from East Tennessee State University in 2022. He serves on various national preparedness policy committees including work with the National Academies, National Emergency Management Association, and the Association of State and Territorial Health Officials. He currently serves as the National Past Chair for the Directors of Public Health Preparedness. He is also an active member of several professional public health and pharmacy associations.



SUZET M. MCKINNEY, Dr.PH., M.P.H., (FORUM CO-CHAIR) is a public health expert, medical executive, thought leader, strategic thinker and nationally recognized expert in emergency preparedness and response. As Principal and Director of Life Sciences for Sterling Bay, Dr. McKinney oversees relationships with the scientific, academic, corporate, tech, and governmental sectors involved in the life sciences ecosystem. She also leads the strategy to expand Sterling Bay's footprint in life sciences nationwide. She previously served as CEO and Executive Director of the Illinois Medical District, where she managed a 24/7/365 environment that included 560 acres of medical research facilities, labs, a biotech business

incubator, universities, raw land development areas, four hospitals and more than 40 healthcare-related facilities. Within two years of leadership, Dr. McKinney accomplished a financial turnaround of the IMD, successfully retiring more than \$40 million in debt. In 2020, Dr. McKinney was appointed by Illinois Governor JB Pritzker as Operations Lead for the State of Illinois' Alternate Care Facilities, a network of alternate medical locations designed to decompress the hospital system during the COVID-19 pandemic. She worked with the U.S. Army Corps of Engineers and multiple construction, architecture and project management teams to prepare five facilities to open for overflow patient care. Dr. McKinney is also an experienced on-camera expert who has frequently discussed healthcare disparities and racial inequities amplified by the pandemic, climate-related emergencies, biological and chemical threats and natural disasters. She's been featured on CNN, ABC, NBC Nightly News, The Wall Street Journal, Forbes, Crain's Chicago Businesses and The Chicago Tribune. Prior to leading the IMD, Dr. McKinney served as the Deputy Commissioner of the Bureau of Public Health Preparedness and Emergency Response at the Chicago Department of Public Health (CDPH), where she oversaw the emergency preparedness efforts for the Department and coordinated those efforts within the larger spectrum of the City of Chicago's Public Safety activities, in addition to overseeing the Department's Division of Women and Children's Health. She also provided support to the U.S. Department of Defense's Defense Threat Reduction Agency, lending subject matter expertise in biological terrorism preparedness to the country of Poland. Previously, she served as the Sr. Advisor for Public Health and Preparedness at the Tauri Group, where she provided strategic and analytical consulting services to the U.S. Department of

Homeland Security's (DHS), BioWatch Program. Her work at DHS included providing creative, responsive, and operationally based problem-solving for public health, emergency management and homeland security issues, specifically chemical and biological early detection systems and the implementation of those systems at the state and local levels.



W. CRAIG VANDERWAGEN, M.D., RADM, USPHS, (FORUM CO-CHAIR)

serves as Co-Founder and Director of East West Protection, LLC. Dr. Vanderwagen served 28 years as a uniformed officer in the U.S. Public Health Service, retiring with the rank of Rear Admiral (upper half). He served 25 years in the Indian Health Service. His last assignment was as the Presidentially-appointed and Senate-confirmed Assistant Secretary for Preparedness and Response (ASPR) at the U.S. Department of Health and Human Services. He

also serves as a senior partner with Martin, Blanck and Associates, a professional consulting firm located in Alexandria, Virginia. As the founding ASPR, he implemented new federal legislation that established the ASPR as the principal leader for all federal public health and medical response activities to any deliberate or natural disasters in the U.S. The legislation established a federal role in the development and utilization of human and other material assets in preparedness and response, and systems for deploying and managing these assets in emergency situations. His position also gave him authority and oversight of the federal effort to develop and support a wide range of medical countermeasures (diagnostics, vaccines, therapeutic drugs and biologics) against chemical, biological, radiological, and nuclear (CBRN) and pandemic influenza threats. This oversight responsibility included scientific discovery, product development, licensure, acquisition, and deployment. Dr. Vanderwagen was responsible for the creation of operational plans to address the 15 national threats (including biological threats such as anthrax, smallpox, and plague, as well as threats from nuclear, radiation, and chemical devices, and natural disasters such as hurricanes and earthquakes) supported by appropriate situational awareness, logistics, planning, training and exercises coordinated through the Secretary's Command Center, an emergency operations center (EOC) linked to all other federal, state, and local command centers. Dr. Vanderwagen received his Doctor of Medicine degree from Michigan State University College of Human Medicine. He completed his residency in family medicine at the University of New Mexico and is Board Certified in Family Practice Medicine. He received his Bachelor's degree from Calvin College.