

ASPR TRACIE- NETEC Joint Webinar

Brief Speaker Biographies

Highly Pathogenic Infectious Disease Training and Exercise Resources March 5, 2020

Introduction

Shayne Brannman, MS, MA

Director, ASPR TRACIE

Ms. Brannman has extensive experience conducting independent evaluations and assessments of government healthcare policies and programs. She has worked on health issues for the U.S. Navy and Department of Defense healthcare systems, the U.S. Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR), and the Agency for Healthcare Research and Quality. She is an established healthcare executive with more than 30 years of experience, within both strategic and operational settings. In addition, she is an experienced personnel-planning analyst, with an extensive understanding of personnel and training systems. Ms. Brannman currently serves as the ASPR Director for TRACIE (Technical Resources, Assistance Center, & Information Exchange).

Richard C. Hunt, MD, FACEP

Senior Medical Advisor, ASPR National Healthcare Preparedness Programs

Dr. Hunt is ASPR's Senior Medical Advisor for National Healthcare Preparedness Programs. From 2013 to 2015, he served The White House as Director for Medical Preparedness Policy, National Security Staff. During this time, he played a critical role in the response to the Ebola crisis and led the "Stop the Bleed" initiative. Prior to his positions in Washington, DC, Dr. Hunt was Distinguished Consultant and Director of the Division of Injury Response at CDC's National Center for Injury Prevention and Control. Prior to federal service he served as professor and chair of the Department of Emergency Medicine at SUNY Upstate Medical University in Syracuse, NY. He is a past president of the National Association of EMS Physicians. Dr. Hunt is board certified in emergency medicine and is an Adjunct Professor of Emergency Medicine at Emory University School of Medicine.

Shelly Schwedhelm, MSN, RN, NEA-BC

Executive Director, Infection Prevention and Emergency Preparedness, Nebraska Medicine

Shelly Schwedhelm is the Executive Director of Emergency Management and Biopreparedness at Nebraska Medicine (NM) which includes the Biocontainment Unit. She had overall accountability for unit operations and logistics during the care of patients with Ebola virus disease in 2014-15. Shelly has previous leadership experience in Perioperative Services and Emergency and Trauma Services. Shelly is currently a Program Director and Subject Matter Expert with the National Ebola Training and Education Center (NETEC) and oversees the Region VII Special Pathogens Treatment Center, Training, Simulation,

and Quarantine, Infection Prevention, Antibiotic Stewardship and the Region VII Disaster Health Response Ecosystem grants at Nebraska Medicine. Shelly is one of five executive directors at University of Nebraska Medical Center Global Center for Health Security. Shelly also is chairperson of the Board of Directors for the Omaha Metropolitan Healthcare Coalition.

Moderator

John Hick, MD

Emergency Physician, Hennepin County Medical Center & Lead Editor, ASPR TRACIE

John L. Hick is a faculty emergency physician at Hennepin County Medical Center (HCMC) and a Professor of Emergency Medicine at the University of Minnesota Medical School. He serves as the Associate Medical Director for Hennepin County Emergency Medical Services and Medical Director for Emergency Preparedness at HCMC. He served the Minnesota Department of Health as the Medical Director for the Office of Emergency Preparedness and from 2002-2014 and currently works part-time for HHS as an Advisor to the Director of the National Healthcare Preparedness Program. He is an expert on hospital preparedness and crisis medical care issues and has published over 50 peer-reviewed papers dealing with hospital preparedness for contaminated casualties, disaster standards of care, and surge capacity.

Speakers (listed alphabetically)

Paul Biddinger, MD, FACEP

Director, Center for Disaster Medicine Massachusetts General Hospital, Associate Professor of Emergency Medicine, Harvard Medical School

Dr. Paul Biddinger holds the MGH Endowed Chair in Emergency Preparedness and is the Director of the Center for Disaster Medicine, and Vice Chairman for Emergency Preparedness in the Department of Emergency Medicine at Mass General. He is also the Director for Emergency Preparedness at Partners Healthcare. Dr. Biddinger additionally serves as the Director of the Emergency Preparedness Research, Evaluation and Practice (EPREP) Program at the Harvard T. H. Chan School of Public Health, and holds appointments at Harvard Medical School and at the Chan School. Dr. Biddinger serves as a special advisor to the Massachusetts Medical Society's Committee on Preparedness and serves as a medical officer for the MA-1 Disaster Medical Assistance Team (DMAT) in the National Disaster Medical System (NDMS) in the US Department of Health and Human Services (HHS).

Dr. Biddinger is an active researcher in the field of emergency preparedness and has lectured nationally and internationally on topics of preparedness and disaster medicine. He has authored numerous articles and book chapters on multiple topics related to emergency medical services and disaster medicine. He has also responded to numerous prior incidents, including Hurricane Katrina, the Boston Marathon bombings, Superstorm Sandy, the 2015 Nepal earthquakes and others. He completed his undergraduate study in international relations at Princeton University, attended medical school at Vanderbilt University, and completed residency training in emergency medicine at Harvard.

Nicholas V. Cagliuso, Sr., PhD, MPH

Senior Assistant Vice President, Emergency Management, New York City Health + Hospitals

Nicholas V. Cagliuso, Sr., PhD, MPH is Senior Assistant Vice President of Emergency Management for NYC Health + Hospitals, the largest municipal healthcare delivery organization in the U.S. Dr. Cagliuso provides strategic direction and overall leadership on emergency management efforts across the city's \$7 billion integrated healthcare delivery system that consists of 11 acute care hospitals, five skilled nursing facilities, six neighborhood health centers and more than 70 community-based clinics. A survivor of the September 11th terrorist attacks in New York—he was on the 86th floor of One World Trade Center—Dr. Cagliuso has held increasingly responsible roles in the public and not-for-profit sectors of New York City in FDNY EMS, The Port Authority of New York and New Jersey, New York Presbyterian Healthcare System, and Continuum Health Partners. He has been featured in numerous media outlets including MSNBC, CNN, WABC, and WNYW. He is the author of five book chapters and serves as an editorial board member of the Journal of Homeland Security and Emergency Management and Journal of Business Continuity and Emergency Planning. He is also a board member of Adelphi University's Center for Health Innovation.

Dr. Cagliuso has held faculty appointments at New York Medical College, Metropolitan College of New York, and The New School, teaching graduate courses in economics, public health, and emergency preparedness. He is founding core faculty of NETEC and leads its exercise resources team. In 2007, Crain's New York Business magazine named him to its prestigious "40 Under 40 Rising Stars" list of New York City's up-and-coming leaders, highlighting his professional achievements and contributions to health care emergency management. Dr. Cagliuso holds a BS, cum laude, in Fire Science from John Jay College, an MPH in Emergency Services Administration from New York Medical College, a certificate in Healthcare Leadership from The Johnson Graduate School of Management of Cornell University, and a PhD in Healthcare Administration with distinction from Capella University. His doctoral dissertation examined stakeholders' experiences with U.S. hospital emergency preparedness.

Syra Madad, DHSc, MSc, MCP

Senior Director, System-wide Special Pathogens Program, New York City Health + Hospitals

Syra Madad, D.H.Sc., M.Sc., MCP is nationally recognized leader in public health and special pathogen preparedness and response. She is Senior Director, System-wide Special Pathogens Program at New York City Health + Hospitals, the nation's largest municipal healthcare delivery system overseeing special pathogen preparedness and response efforts across 11 acute care hospitals in addition to post-acute/long-term care facilities and ambulatory care sites. She is Principal Investigator of NYC Health + Hospitals Center for Global Healthcare Preparedness to Special Pathogens. In addition, Dr. Madad is Core Faculty in the National Ebola Training and Education Center (NETEC), funded by the Centers for Disease Control and Prevention (CDC) and the Assistant Secretary for Preparedness and Response (ASPR) and Assistant Professor in the Graduate Biotechnology/Biodefense Program at the University of Maryland. She is an Alumni Fellow at Johns Hopkins Bloomberg School of Public Health, Center for

Health Security's Emerging Leaders in Biosecurity Program and the Federal Bureau of Investigation's Behavioral Informatics & Technological Enterprise Studies Program.

Dr. Madad earned her Doctoral degree in Health Science with a concentration in Global Health from Nova Southeastern University, graduating with Alpha Eta Health Science Honor Society status. She obtained her Master of Science degree in Biotechnology with a concentration in Biodefense and Biosecurity and Bachelor of Science degree in Psychology from the University of Maryland. Dr. Madad holds numerous professional certifications, licenses and training certificates including Master Continuity Practitioner Certification (FEMA), Advanced Emergency Planning Certification, All Hazard Response (CBRNE) Training for Laboratory Personnel, Biosafety Level III Training, and Identification of the Primary Select Agents of Bioterrorism Training.

Prior to her current role, Dr. Madad served as the Lead Continuity of Operations Liaison and State Trainer for the BioThreat and Chemical Threat Teams at the Texas Department of State Health Services, Emergency Preparedness Branch. In this role, she served on the Ebola and Other Infectious Disease Agent Surge Team and assisted with the Texas state 2014-2015 Ebola outbreak response. In 2015, Dr. Madad was awarded the Ebola Response Team Appreciation Award by the Commissioner of the Texas Department of State Health Services in recognition of her contributions to the state Ebola response effort.

Dr. Madad has a strong background in academia, teaching in graduate, undergraduate and professional programs with courses ranging from advanced microbiology to bioterrorism and biosecurity. Dr. Madad has held various faculty appointments, including Assistant Professor, Deputy Chair and Director of Education for various academic institutions in MD, NY, and TX. She serves on numerous editorial boards, advising committees and councils. Dr. Madad was awarded the prestigious J.V. Irons Award for Scientific Excellence in 2015 by the Texas Department of State Health Services for her significant contributions to the agency and scientific community. She was highlighted as a "Pathogen Preparedness Pioneer" in NYC Health + Hospitals Press Release in 2017 and was awarded "Most Innovative Use of Healthcare Simulation" by The Institute for Medical Simulation and Advanced Learning (IMSAL) in 2019 for her ongoing work in special pathogens preparedness via incognito special pathogen patient simulation drills.

Dr. Madad has a number of peer-reviewed articles and has been a guest speaker at numerous scientific and medical conferences/workshops/webinars around the world. She is frequently quoted and appears on major media outlets. Dr. Madad plays one of the lead roles in the Netflix docuseries, *Pandemics: How to Prevent an Outbreak*, which follows a handful of leaders throughout the world on the frontlines to prevent the next outbreak