

ASPR TRACIE Webinar

Brief Speaker Biographies

Healthcare Challenges After Radiological Incidents

July 11, 2018

Welcome

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 healthcare system issues for the Navy, Department of Defense, the U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response (HHS 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 a Senior Management Analyst within HHS ASPR. She is the ASPR Director for TRACIE and works on interagency crisis standards of care and healthcare system stress efforts.

Moderator

Craig DeAtley, PA-C
Director, Institute for Public Health Emergency Readiness, MedStar Washington Hospital Center;
Emergency manager, MedStar National Rehabilitation Hospital; Co-Director of Emergency
Management, MedStar Health (a large Mid-Atlantic healthcare system)

As part of his MedStar Washington Hospital Center (MWHC) role, Craig also serves as the Administrator for the DC Emergency Healthcare Coalition, a planning and response organization that consists of all DC healthcare community organizations. Since 2006, he has served as the Co- Executive Director of the Center for HICS Education and Training that is housed at MWHC. Prior to his current positions, he served as Associate Professor of Emergency Medicine at George Washington University, specializing in Disaster Medicine and Field Operations for 28 years. Since 1991 he has served as the Assistant Medical Director for the Fairfax County (VA) Police Department. He has also served as the Assistant Medical Director of the U.S. Customs Service and a Medical Specialist with the Metropolitan Medical Strike Team DC. He is a part-time affiliate attending physician assistant (PA) at the Fairfax Hospital Emergency Department in Northern Virginia. In addition to being a PA for 43 years, he served as a volunteer paramedic and EMS Supervisor for 35 years with Fairfax County Fire and Rescue and was a member of their Urban Search and Rescue Team and the team's Medical Team Coordinator for 11 years. Mr. DeAtley was also the Hazardous Materials/Toxic Substances/WMD Task Force Leader for Project ER One (under the U.S. Public Health Service/Office of Emergency Preparedness) and was a founding member of NMRS-DC-1, the nation's first U.S. Public Health Service-trained and -equipped civilian Nuclear, Biological, Chemical response team. For the past three years he has served as a consultant to HHS/ASPR, developing and teaching their Healthcare Coalition Leadership course and serving as a Subject Matter Expert for ASPR TRACIE.

Speakers (listed alphabetically)

Brooke Buddemeier, MS, CHP

Principal Investigator, Global Security Directorate of Lawrence Livermore National Laboratory (LLNL)

Mr. Buddemeier is a certified health physicist in the Global Security Directorate of Lawrence Livermore National Laboratory (LLNL), providing technical leadership for multi-organizational efforts to deliver sound supporting science for nuclear terrorism risk assessments and community prevention and response planning. He facilitates nuclear and radiological response preparedness activities through advanced modeling and close coordination with state and local response organizations. Brooke is a council member of the National Council on Radiation Protection and Measurements (NCRP) and served on the scientific committees which developed Commentary No. 19 - *Key Elements of Preparing Emergency Responders for Nuclear and Radiological Terrorism (2005)*; NCRP Report No. 165 – *Responding to a Radiological or Nuclear Terrorism Incident: A Guide for Decision Makers (2010)*; Report No. 175 - *Decision Making for Late-Phase Recovery from Major Nuclear or Radiological Incidents (2014)*; and Report No. 179 – *Guidance for Emergency Response Dosimetry*. From 2003 through 2007, Brooke was on assignment with the U.S. Department of Homeland Security's Science and Technology Directorate supporting providing scientific solutions to improve emergency response through better capabilities, protocols, and standards. Prior to that, he was part of LLNL's Nuclear Counterterrorism Program and coordinated LLNL's involvement in the National Nuclear Security Administration's Radiological Assistance Program for California, Nevada, and Hawaii. He is a Certified Health Physicist who received his Master's in Radiological Health Physics from San Jose State University and his B.S. in Nuclear Engineering from the University of California, Santa Barbara.

Cullen Case Jr., EMPA, CEM, CBCP, CHEP, SCPM, MnCEM

Senior Manager of Logistics and Emergency Preparedness, National Marrow Donor Program/Be The Match marrow registry; and Program Manager, Radiation Injury Treatment Network

In his role with the National Marrow Donor Program (NMDP), Mr. Case is responsible for the timely delivery by volunteer, staff and commercial couriers of all cellular therapy (marrow) transports worldwide (7,670 in 2017) as well as organizational preparedness, crisis response, business continuity, and the exercising of all related plans for the NMDP. In his role with the Radiation Injury Treatment Network, he coordinates the preparedness activities of a group of 80 hospitals, blood donor centers, and cord blood banks preparing for a mass casualty radiological incident. While serving in the U.S. Army he managed the logistical response to Hurricanes Bertha ('96) and Fran ('96) in North Carolina as well as Hurricane Mitch ('98) in Nicaragua. Cullen has an Executive Masters of Public Administration, a Bachelor's of Science in Industrial Engineering, is a Certified Emergency Manager, Certified Business Continuity Professional, Certified Healthcare Emergency Professional, Stanford Certified Project Manager, and a Minnesota-Certified Emergency Manager. When not entertaining his two young children, juggling their activity schedules while his wife is traveling the country, he longs for the simpler days of being a Divemaster in the Florida Keys.

Norman Coleman, MD

Associate Director, NIH, National Cancer Institute, Radiation Research Program (RRP); and Senior Investigator, Radiation Oncology Branch

Dr. Coleman graduated from the University of Vermont with a B.A. in mathematics, and then graduated from Yale University School of Medicine in 1970. He completed his internship and residency in internal medicine at the University of California in San Francisco, medical oncology at the National Cancer

Institute (NCI), and radiation oncology at Stanford. Board certified in internal medicine, medical oncology, and radiation oncology, Dr. Coleman was a tenured faculty member at the Stanford University School of Medicine before joining Harvard Medical School in 1985 as Fuller-American Cancer Society Professor and Chairman, Joint Center for Radiation Therapy. In 1999, he came to the NCI and became director of the new Radiation Oncology Sciences Program that he created to coordinate all radiation oncology activities. He served as chief of the Radiation Oncology Branch (ROB) from 1999- 2004 and is now an adjunct member of ROB. He serves the NCI as associate director of the NCI Division of Cancer Treatment & Diagnosis Radiation Research Program. Since 2004, he has served as a Senior Medical Advisor and medical chief of the CBRNE Team in HHS ASPR. He has written extensively in the fields of radiation modifiers and, more recently, on preparedness and planning for radiological or nuclear emergencies and global health. In addition to fellowships in a number of medical societies, he received the ASTRO Gold Medal in 2005, the Service to America Homeland Security Medal in 2011, the Failla Medal from the Radiation Research Society in 2016 and a Doctor of Science (h.c.) from the University of Vermont in 2015.

John Hick, MD

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

Dr. 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 fifty peer-reviewed papers dealing with hospital preparedness for contaminated casualties, disaster standards of care, and surge capacity.

Robert Jones, PhD

Chief, Inorganic and Radiation Analytical Toxicology Branch, National Center for Environmental Health, Centers for Disease Control and Prevention (CDC)

Dr. Jones has worked at the CDC for 25 years and his current responsibilities include the planning, implementation, oversight, and completion of programs related to public health and non-radioactive and radioactive elements or their isotopes. These programs involve research and development of a wide variety of analytical methods to enable CDC to assay and monitor the exposure of populations to toxic or essential elemental exposures and radionuclide contamination. The programs also provide analytical services to various programs in which the Division of Laboratory Sciences collaborates with other Divisions, and Centers within CDC as well as other government agencies, state health departments, and universities. Dr. Jones and his team are developing a variety of analytical radionuclide bioassay methods for emergency and terrorism preparedness and response. These methods will allow CDC to: assist the states in responding to a major radiological or nuclear incident; assess contamination and exposure in people; and enable the efficient use of medical countermeasures and rapid medical management decisions. Dr. Jones has an MS in Physical Chemistry and PhD in Biophysical Chemistry from Georgia State University.

Rich Kozub

Special Operations, Middlesex County Public Health Preparedness Division (NJ)

Mr. Kozub currently serves as the Management Specialist for the Middlesex County NJ, Office of Health Services, Special Operations Unit. He oversees the county's health's emergency preparedness operations, medical needs shelters operations, radiation response program, and is in charge of coordinating equipment and logistics for the county health department. Richard also serves as the Medical Reserve Corps Coordinator for the county. Richard has been an adjunct faculty member at Rutgers University for 34 years and is an instructor for the NJ State Police hazmat program. He also is a member on the Northern New Jersey Urban Area Security Initiative Program. Prior to his current position, he was the Chief of the county's Hazardous Materials Unit from 1979 thru 2002. Richard also is a member of his hometown volunteer fire department for 35 years, serving in all officer positions.