

ASPR TRACIE Speaker Series Brief Speaker Biographies

Healthcare System Preparedness Considerations Speaker Series

Anesthesia in Disasters and Public Health Emergencies

Stephanie Davidson, DO, FASA

Stephanie Davidson, DO, FASA has been practicing in Las Vegas since 2000. She sits as clinical faculty for the Anesthesia Graduate Medical Education program, serving as the Chair for the resident QI program, educating residents on staying current with quality requirements needed in the field of anesthesia. Having served as Chief of Anesthesia for two hospitals in Las Vegas, Dr. Davidson has showcased exceptional leadership. She's especially well-known for her critical role during the October 1st, 2017 mass casualty event. Specializing in Congenital Cardiac and Pediatric Anesthesia, Dr. Davidson's dedication extends globally, where she provides crucial services in underserved regions, an experience she considers life changing.

She has been published in journals such as ASA Monitor and APSF, contributed to podcasts, and has spoken at national conferences, including the American Society of Anesthesiologists (ASA) multiple years in a row. All topics have been related to mass casualty and SVS. Dr. Davidson is also a contributing book author to International Anesthesia Clinics (the chapter titled "Setting up a Quality Program: Defining the Value Proposition for Anesthesiology"), underscoring her commitment to shaping anesthesia practice through quality initiatives and patient-centered care.

Meera Gangadharan, MBBS, FAAP, FASA

Dr. Gangadharan is a board-certified pediatrician and pediatric anesthesiologist. She was on call during Hurricane Harvey which set her on a journey to educate herself and others on disaster preparedness. The experience also made her realize the important and under-recognized role played by anesthesiologists in disaster events. She currently serves on the Committee for Trauma and Emergency Preparedness of the American Society for Anesthesiologists. She is also the secretary-treasurer of the Trauma Anesthesiology Society. She founded the special interest group on disaster preparedness at the Society for Pediatric Anesthesia and practices at Children's Memorial Hermann Hospital/McGovern Medical School/University of Texas Health Science Center in Houston, which is one of the largest trauma centers in the country. She is excited for this opportunity to highlight the important role that anesthesiologists can and should play in disaster preparedness and response.



Brent Lee, MD, MPH, FASA

Brent Lee, MD, MPH, FASA is an anesthesiologist and the Director of Clinical Excellence and Performance Improvement at North American Partners in Anesthesia (NAPA). Dr. Lee received

a Master of Public Health degree from the Harvard School of Public Health in Boston, MA, and previously served in the U.S. Public Health Service as an Epidemic Intelligence Service Officer at the Centers for Disease Control and Prevention (CDC). He received his medical degree from Brown University School of Medicine, completed his anesthesia residency at Georgetown University Hospital, and completed a fellowship in trauma anesthesia at the University of Maryland/Shock Trauma Center. Dr. Lee is a Fellow of the American Society of Anesthesiologists (ASA) and serves on the ASA's Committee on Trauma and Emergency Preparedness.

Mary Dale Peterson, MD, MSHCA, FACHE, FASA

Mary Dale Peterson, MD, MSHCA, FACHE, FASA, past President of the American Society of Anesthesiologists (ASA), currently serves as the Executive Vice President and Chief Operating Officer of Driscoll Health System as well as Emeritus Staff of Driscoll Children's Hospital and Adjunct Associate Professor Texas A&M University. Dr. Peterson received her Bachelor of Science from Texas A&M University and completed her Doctor of Medicine and anesthesiology residency at the University of Texas Medical Branch at Galveston. Dr. Peterson also completed a Master of Science in Health Care Administration at Trinity University in San Antonio. She is board-certified in anesthesiology and critical care medicine and has practiced clinically for over 30 years. In her role as EVP & COO, she has led her organization through many disasters, including COVID, hurricanes, and loss of infrastructure in the freeze of 2021.

