

# ***San Antonio Emergency Nurses Association “Concepts of Emergency and Critical Care Nursing - 2020”***

## **Speaker Identification and Presentation Descriptions**

### ***‘Emerging and Re-Emerging Infectious Diseases’***



**Dr. Sherri-Lynne Ann Almeida, Dr.PH, MSN, MEd, RN, CEN, FAEN**

Dr. Almeida is the Ambulatory Care Nurse Executive at the Michael E. DeBakey VA Medical Center in Houston, Texas. She is currently responsible for nursing practice throughout medicine’s ambulatory care and procedural areas and the diagnostic / therapeutic care line. Dr. Almeida has been a registered nurse since 1981, has worked in several emergency departments at the bedside and in management positions, was a clinical instructor for the University of Texas – Houston’s MSN Program and the Houston Fire Department’s EMS Administrator / Infection Control Officer. She has also served as Vice President Clinical Operations / Chief Nursing Officer, CareFusion in San Diego, California and Director /Senior Consulting Manager at the Philips Healthcare Company, Andover, Massachusetts. Dr. Almeida is a nationally recognized speaker on emergency nursing clinical and management topics as well as infectious diseases. She is a published author and a section editor for the Strauss and Mayer’s Emergency Department Management, 2nd Edition. Dr. Almeida has been a Fellow - American Academy of Emergency Nursing (FAEN) since 2004 and served as the ENA National President in 2002.

**Learner Objectives:** The participants will have a better knowledge of the major concepts related to emerging and reemerging infectious diseases such as the basic concept of infectious diseases, factors contributing to reemergence and challenges to the prevention of emergence.

### ***‘Implications for Emergency Practice for Chronic Alcohol Use ... It’s More Than Just Cirrhosis’***



**Dr. Michael D. Moon PhD, MSN, RN, CNS-CC, CEN, FAEN**

Dr. Moon is a professor and clinical nurse specialist at the University of the Incarnate Word School of Nursing and Health Professions in San Antonio, Texas. He has 30 years of experience as an emergency nurse and is a fellow in the Academy of Emergency Nursing. Dr. Moon is an active member of the profession. He has maintained practice as a CNS, participated as a researcher in numerous research studies, published many articles related to emergency nursing, and presented at the local, state, and national levels.

**Learner Objectives:** The participant will have an increased knowledge regarding the effects of alcohol on the body and will be able to describe how alcohol is metabolized in the body, compare and contrast the long-term effects of alcohol on the

functionality of the vital organs, explain how changes in organ function related to long term alcohol use alters what emergency nurses need to consider when administering medications or instituting ordered medical treatment.

### ***'Pulmonary Embolism Response Teams: What is our Why?'***



**Dr. Pavan Thangudu, MD, BSE**

Dr. Pavan Thangudu is an Intensive Care Physician at Texas IPS in San Antonio, Texas. He is the director of the Pulmonary Embolism Response Team which he developed to systematically evaluate pulmonary emboli for early VA ECMO to improve patient survival. He also leads the Resuscitation Committee to streamline rapid response and code blue processes at Methodist Hospital in San Antonio. Dr. Thangudu received his MD from Temple University School of Medicine then completed Internal Medicine residency at Tulane University School of Medicine, where he won several teaching and medical knowledge awards. He was Associate Program Director for the Tulane Internal Medicine residency program until he went on to fellowship in Critical Care at the University of Pittsburgh Medical Center, where he won teaching awards and developed the MACRO track for fellows to engage in clinical trial recruitment.

**Learner Outcome:** The participant will have a greater understanding of the role of Pulmonary Embolism Response Teams in management of high-risk pulmonary embolism including the reading of CAT scans, identification of sub-massive vs. massive pulmonary emboli, mortality risks and treatment.

### ***'The Role of Health Care Providers in Medicolegal Death Investigation'***



**Dr. D. Kimberley Molina, M.D**

Dr. Molina is currently the Deputy Chief Medical Examiner for the Bexar County Medical Examiner's Office located in San Antonio, Texas. She obtained her Bachelor's degree in Mathematics from the University of Texas in Austin and her Medical degree from the University of Texas Health Science Center (since renamed UT-Health) in San Antonio, Texas. She is Board Certified by the American Board of Pathology in Anatomic, Clinical and Forensic Pathology. In addition to serving as the Deputy Chief Medical Examiner in Bexar County, she is also the Editor-in-Chief of the American Journal of Forensic Medicine and Pathology and serves as an Adjunct Professor in the Department of Pathology at the UT-Health Medical School. She has written numerous articles and book chapters regarding the field of forensic pathology, including a handbook on forensic toxicology, and frequently gives lectures regarding death investigation and forensic pathology in both scientific and educational settings.

**Learning Objectives:** Participants will have increased knowledge regarding the role of the Medical Examiner and which deaths need to be reported to the ME office, will have a better understanding of the explanation of the causes of death and completion of the death certificate and will be able to properly handle a body after death is pronounced.

## *'Emergency Care of The Burn Patient'*



**Colleen Reid, LTC, AN, MSN, Ed., CCNS, CCRN**

LTC Reid is the Senior Clinical Nurse Specialist for the United States Army Institute of Surgical Research's Burn Center at the Brooke Army Medical Center in San Antonio, Texas. She is responsible for collaborating with clinical teams for the care of burn, trauma, critical and progressive care patients. Her duties include integration of evidence-based practice (EBP), conducting performance improvement projects, and review and facilitation of Burn Center specific policies. A nurse since 1994, LTC. Reid worked in a variety of units such as PICU, NICU, ICU, and MICU. She earned her MSN from Duke University in 2012 is a published author.

**Learner Outcome:** Nurses participating will have enhanced understanding of the management of a burn patient including epidemiology, pathophysiology, primary and secondary assessment, four essentials to manage a burn patient and 'pearls' for special populations.

## *'Approaches in Diagnosing Appendicitis in the Pediatric Patient'*



**Dr. Leslie M. Hunter, MD**

Dr Hunter is a graduate of the Uniformed Services University of the Health Sciences and completed her residency at Brooke Army Medical Center. In 1999, she separated from the Army and returned to San Antonio where she has worked in the Pediatric EDs of Children's Hospital of San Antonio and North Central Baptist Hospital. She has also worked in the Children's ED of Edinburg Children's Hospital in Edinburg, TX. Since 2014, she joined the Greater San Antonio Emergency Physicians group and has been working in the ED of Methodist Children's Hospital. Dr Hunter is also part of Methodist Children's Hospital Outreach Program, giving lectures on Pediatric EM topics to the community hospitals surrounding San Antonio.

**Learner Outcomes:** The participants will have increased knowledge of the clinical signs and symptoms of appendicitis in children with abdominal pain as well as the most recent information on diagnostic imaging and treatment for children with appendicitis.

## ***'Penetrating Thoracic and Abdominal Injury: Challenges and Opportunities Across the Continuum of Trauma Care'***



**Dr. Brian J. Eastridge, MD, FACS**

Dr. Eastridge is a professor in the Department of Surgery at the University of Texas Health Science Center (UTHSCSA) in San Antonio and serves as attending surgeon at the University Health Systems. In addition, he is the Division Chief, Trauma and Emergency Surgery and Jocelyn and Joe Straus Endowed Chair in Trauma Research at UTHSCSA. After a distinguished, twenty-two-year career in the United States Army Medical Corp, where he achieved the rank of Colonel, in 2012 he transitioned to civilian life and joined the University Health System. Among other positions he is currently the Chairman of the Trauma Clinical Management Team, an Advanced Trauma Life Support Regional Faculty for the American College of Surgeons, a Trauma Center Verification Reviewer for the Texas Department of Health and Human Services, serves on the Committee on Tactical Combat Casualty Care, is on the Board of Directors for the National Trauma Institute, is Vice Chairman of the Texas EMS, Trauma, and Acute Care Foundation, is a Council Member (Governor Appointed) of the Texas Governor's EMS and Trauma Advisory Council and a member of the Trauma Institute of San Antonio Texas (TRISAT) Education Consortium. Dr. Eastridge has published extensively in the peer reviewed literature and edited three books focused upon improving the military trauma system and improving combat casualty care outcomes for our Wounded Warriors.

**Learner Outcome:** The learner will develop an understanding of the morbidity and mortality of penetrating thoracoabdominal injury, as well as the diagnostic and therapeutic challenges of managing these injuries.

**Speakers and Lectures Subject to Change**