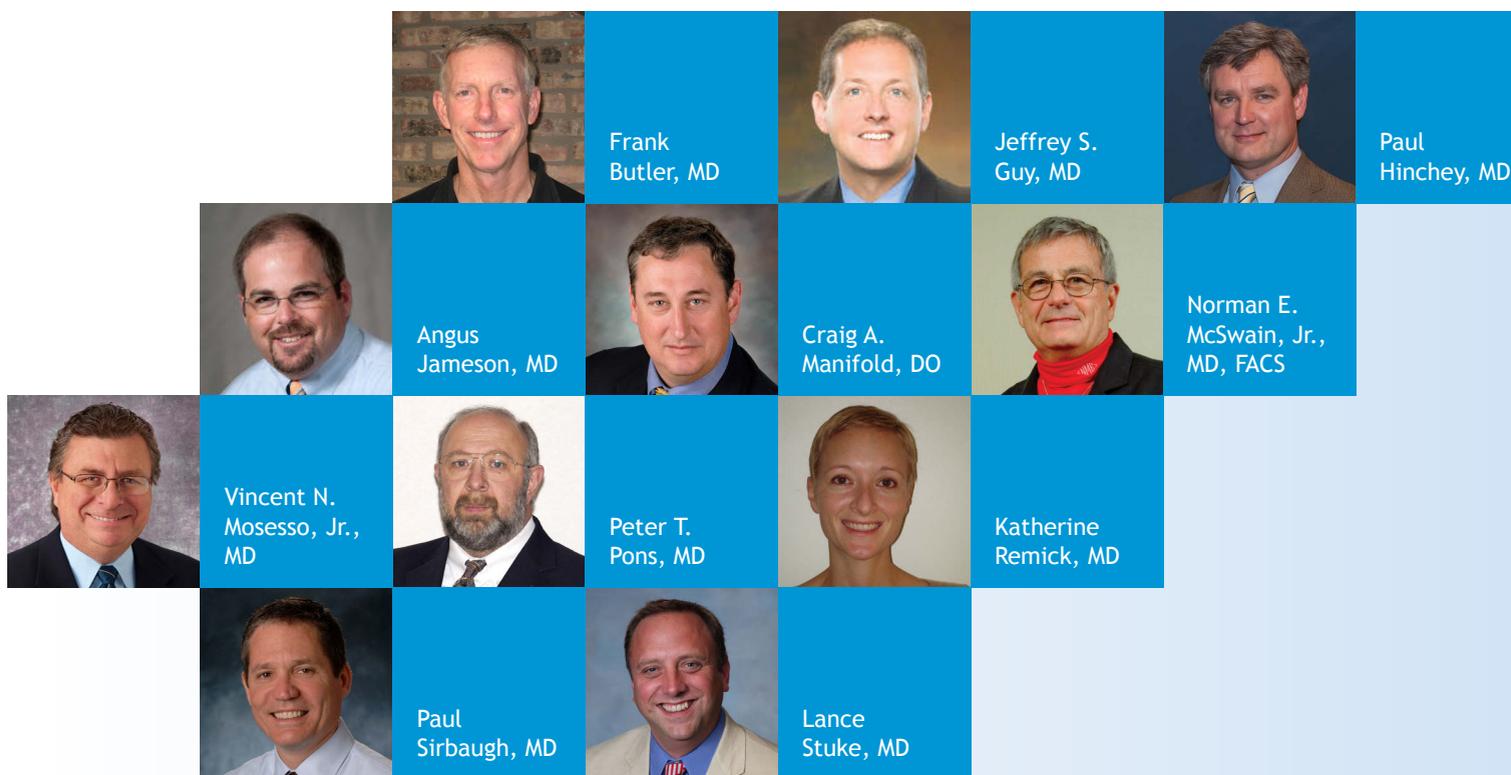


# Meet Our Medical Directors



This special section pays tribute to the dedicated physicians who provide guidance to our association and its programs. These physicians, committed to the advancement of EMS, help us to ensure that our programs, policies and positions are consistent with accepted pre-hospital clinical standards and practice. They counsel, present, author, edit, and participate in national and international events. They serve as ambassadors for association activities and our educational programs. They participate in developing clinical standards for EMS, address media requests, and respond to clinical controversies. Above all that, they devote countless hours to support our association, as well as other professional associations.

We are proud to showcase these individuals and greatly appreciate their enrichment of NAEMT's programs and the great service they provide to all EMS practitioners. To NAEMT's esteemed Medical Directors - thank you for your time, wisdom and tireless support... we would not be here without you!

## NAEMT's Position On Medical Direction In EMS

NAEMT believes that medical direction is an essential component of an effective EMS system in order to ensure that patient care is administered with appropriate clinical oversight using medically accepted standards. All EMS systems, regardless of their delivery model, should operate with medical direction and oversight from an EMS physician.

NAEMT has long recognized the need for and importance of medical direction that provides strong clinical oversight in the establishment and maintenance of medically accepted standards for prehospital patient care. Since the passage of the first laws and regulations in the United States governing the provision of emergency medical services, physician medical direction has been and remains a fundamental component of effective EMS systems. Medical directors provide the following essential services: oversight of the clinical practice of the EMS system; development of sound, evidenced based clinical practice guidelines; assuring the safe implementation of new medical technology; provision of feedback and input on patient care by EMS practitioners; development and oversight of an objective performance improvement process; maintenance of accountability and standards for the EMS profession; serving as a liaison between the EMS system and the medical

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## Meet Our Medical Directors > > continued from page 11

community; identification of initial and continuing education opportunities for EMS practitioners; identification of research opportunities for EMS practitioners.

EMS medical directors are an invaluable asset to effective EMS systems and have contributed significantly to the elevation of the practice of prehospital medicine. Within a well functioning EMS system, the physician medical director and the EMS practitioners maintain a strong, cohesive relationship based on mutual respect and understanding of the critical role that each plays in the successful delivery of the highest quality prehospital patient care. *(Adopted: March 30, 2010)*

## A Look Inside NAEMT's Medical Direction

### 5 Minutes with Dr. Paul Hinchey, Medical Director, NAEMT Board

Dr. Hinchey has served as NAEMT's medical director for over seven years. We took the opportunity to have a Q&A session with him, and are pleased to share his candid comments with you.



#### Q Why is medical direction so important to NAEMT?

A I serve the board of directors by providing advice and guidance on medical issues related to the association's activities, including its policies, position statements, programs, and vendor agreements to ensure consistency with accepted pre-hospital clinical standards and practice. There are also medical directors for each of the courses offered by NAEMT. I'm the medical director for the EMS Safety course, for example. We work with pre-hospital practitioners to make sure course content is evidence-based and clinically sound, matches what the current science is, and reflects changes in healthcare EMS is the first point of contact for many patients, so our care should be the current practice and evidence-based – just like we would expect from the hospital.

#### Q Do medical directors bring anything else to NAEMT?

A Some medical directors work with other physicians' organizations, including the American College of Surgeons, the American Academy of Pediatrics, the National Association of EMS Physicians, and the American College of Emergency Physicians, and will represent the interests of EMS practitioners when they interface with these groups. All of the doctors who are engaged in NAEMT have been working with EMS for a long time. EMS is a passion for them. Many were EMS practitioners at one time. It's a great selection of doctors who are really very interested in advancing EMS and looking out for the interests of our EMS practitioners. They are able to talk physician to physician, but can still think like EMS practitioners.

#### Q Any experiences as NAEMT medical director that have been especially gratifying?

A One of the greatest things is EMS On The Hill Day. NAEMT is reaching a point where we are starting to have serious impact on the national discussion and policy-making. Being in the Capitol, meeting with lawmakers and advocating for real change to the system was the vision of NAEMT when it started. We're out there, shaking hands and making sure the interests of EMS practitioners are heard in the process of building laws. I'm immensely proud to be a part of the organization and to be given the privilege of being the medical director. It's nice to watch the organization mature, watch the vision develop and see how NAEMT is helping to drive changes in the industry.



Advanced Medical Life Support (AMLS)



Emergency Pediatric Care (EPC)



EMS Safety



Principles of Ethics and Personal Leadership (PEPL)



PreHospital Trauma Life Support (PHTLS)



Tactical Combat Casualty Care (TCCC) & Law Enforcement & First Response Tactical Casualty Care (LEFR-TCC)

## NAEMT's Medical Directors



### Frank Butler, MD

#### Prehospital Trauma Life Support (PHTLS) Military Medicine Consultant

Dr. Butler is a retired Navy Undersea Medical Officer and an ophthalmologist who served as a Navy SEAL platoon commander prior to attending medical school. He spent most of his career in Navy Medicine supporting the Special Operations community, and was the first Navy physician selected to serve as the Command Surgeon for the U.S. Special Operations Command. He currently chairs the Department of Defense's Committee on Tactical Combat Casualty Care (CoTCCC) and helps to ensure optimal battlefield trauma care for our country's wounded service men and women. He has worked with PHTLS and NAEMT since 1999, helping to maintain an ongoing dialogue between military and civilian sectors on prehospital trauma care issues. Dr. Butler also spent five years at the Navy Experimental Diving Unit and helped pioneer numerous advances in SEAL diving capabilities. As director of the SEAL Biomedical Research Program for 15 years, his landmark projects included refractive surgery in the military, the Naval Special Warfare decompression computer, and TCCC. He currently serves as co-chair of the Decompression Sickness and Arterial Gas Embolism Treatment Committee for the Undersea and Hyperbaric Medical Society. He was awarded the U.S. Special Operations Command Medal in 2012 and the New Orleans Grand Isle (NOGI) Award for Distinguished Service to the diving community in 2011.



### Jeffrey S. Guy, MD

#### Prehospital Trauma Life Support (PHTLS) Associate Medical Director

Dr. Guy is chief medical officer for TriStar Health System/HCA Healthcare in Nashville, Tenn. Previously, he held the same position at TriStar Centennial Women's & Children's Hospital and before that, was associate professor of surgery in the Department of Surgery, Division of Trauma Surgery and Critical Care, at Nashville's Vanderbilt University Medical Center. He is specialized in burn surgery, trauma surgery, and critical care, and is certified in general surgery, surgical critical care, and as a wound specialist. In addition to teaching PHTLS, Dr. Guy is an instructor for Advanced Trauma Life Support (ATLS), Advanced Cardiac Life Support (ACLS), Advanced Burn Life Support (ABLS) and the Fundamentals of Critical Care Support (FCCS). He received a B.S. from Kent State University in 1991, and a Master's in Biology/Physiology from the University of Akron in 1996, both in Ohio. He earned his MD from Northeastern Ohio University's College of Medicine, where he also did his internship and residency in general surgery. Dr. Guy performed his fellowships at recognized medical centers in Ohio and North Carolina, and has served in numerous hospitals and burn centers. Dr. Guy began his medical career in 1997 as an instructor in the department of surgery at the University of North Carolina at Chapel Hill. Dr. Guy is a member of more than 20 organizations and has received more than 10 awards for his work. He has presented hundreds of times, and has been published in numerous publications.



### Paul Hinchey, MD

#### NAEMT and EMS Safety Course Medical Director

Dr. Hinchey is the Medical Director for Austin-Travis County EMS System in Austin, Texas. His EMS career began in 1986 as a volunteer EMT and later, a Paramedic. In 1990, he became an EMS educator and an advocate for the advancement and standardization of EMS education. He went on to complete a combined MD/MBA program at the State University of New York at Buffalo School of Medicine and School of Business, and completed his residency in emergency medicine at the University of North Carolina, where he worked with both the Orange County and Wake County EMS systems. After fellowship, Dr. Hinchey continued as Deputy Medical Director for Wake County EMS, with an interest in special operations including USAR, Tactical EMS, and mass gathering medicine. He later became Medical Director for the WakeMed Health and Hospitals Mobile Critical Care Service in Raleigh, N.C. Dr. Hinchey is a national speaker, has been involved in various prehospital research projects, has served as an American College of Emergency Physicians (ACEP) representative on EMS workforce issues, and was an ACEP representative to the Board of Directors for the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). Dr. Hinchey recently became board certified in the newly formed subspecialty of EMS with its inaugural exam in October 2013.

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### Angus Jameson, MD

#### Advanced Medical Life Support (AMLS) Associate Medical Director

Dr. Jameson completed his undergraduate work in biochemistry and molecular biology in 2001 at New College of Florida in Sarasota. He earned his masters in public health, with concentrations in epidemiology and health policy and management, at the University at Albany-SUNY in New York, and then attended Albany Medical College. In 2010, he completed residency training in Emergency Medicine at the University of Pittsburgh, and then was selected for the FDNY EMS Fellowship. He is board certified in emergency medicine and board eligible in EMS. Dr. Jameson currently serves as the Medical Director for Pinellas County EMS in Florida where he provides medical direction to nearly 1,700 EMTs and Paramedics across 20 agencies serving a population of approximately one million people. He continues to practice hospital-based emergency medicine as well. He is active in promoting regional advances in stroke, STEMI, and cardiac arrest care with the American Heart Association. He also frequently lectures to prehospital practitioners. Dr. Jameson has nearly 20 years of ground and helicopter-based EMS field experience in the states of Florida, New York, North Carolina and Pennsylvania.



### Craig A. Manifold, DO

#### Principles of Ethics and Personal Leadership (PEPL) Medical Director

Dr. Manifold is an assistant professor at the University of Texas Health Science Center in San Antonio. He currently serves as medical director for EMS and law enforcement agencies in South Texas, including San Antonio AirLIFE and Bulverde Spring Branch EMS. He is the former medical director for the San Antonio Fire Department. Dr. Manifold attended the Philadelphia College of Osteopathic Medicine in Pennsylvania, and continued his training in emergency medicine with his internship at Wilford Hall USAF Medical Center, and his residency with the Joint Military Medical Centers Emergency Medicine Residency, both in San Antonio, Texas. He is board certified in Emergency Medicine and Emergency Medical Services (the newest sub-specialty certification of the American Board of Medical Specialties). Dr. Manifold serves on several committees and boards including: The National Registry of EMTs, the InterAgency Board, the South Texas Regional Advisory Council (STRAC), American College of Emergency Physicians (ACEP), and Governors EMS and Trauma Advisory Committee (GETAC). Colonel (Dr.) Manifold also serves as joint surgeon (senior physician) for the Texas National Guard. He has served as principal investigator for several clinical trials, has written several publications, and has presented at many national and international conferences.



### Norman E. McSwain, Jr., MD, FACS

#### Prehospital Trauma Life Support (PHTLS) Medical Director

Dr. McSwain attended The University of The South in Sewanee, Tenn., and then returned to his birthplace of Alabama to study medicine under Dr. Tinsley Harrison (*Harrison's Textbook of Medicine*), and surgery from Dr. Champ Lyons at the University of Alabama, School of Medicine. Following surgical training at Bowman-Gray School of Medicine in Winston-Salem, N.C., Dr. McSwain joined the Air Force, where he performed more than a thousand surgical procedures. He finished his surgical education at Grady Memorial Hospital in Atlanta, Ga., and started private practice with Dr. Harrison Rogers. While there he developed the Crash and Burn Course for the Sports Car Club of America at Road Atlanta, which was the stimulus for the later development of the PreHospital Trauma Life Support course (PHTLS) in 1981. Dr. McSwain then joined the clinical and academic faculty at the University of Kansas in Kansas City, Mo. (KUMC), where he was responsible for the development of the EMS educational system for the State of Kansas, EMT-Paramedic services for Kansas City, Kan., as well as the KUMC trauma training program. Four years later, he joined Tulane University School of Medicine, Department of Surgery, and Charity Hospital in New Orleans, La., as a general and trauma surgeon, and was recruited by the City of New Orleans to develop an EMS system, and where he also developed EMT-Basic and EMT-Paramedic training within the New Orleans Police Department (NOPD). As a member of the American College of Surgeons Committee on Trauma (ACS/COT) he helped develop the Advanced Trauma Life Support program (ATLS). He has worked with the ACS/COT and NAEMT to develop the PHTLS program, which is considered to be the world standard for prehospital trauma care. He is currently Professor of Surgery at Tulane University, Trauma Medical Director for the Spirit of Charity Trauma Center and Police Surgeon for NOPD. Dr. McSwain has worked with the military and Department of Defense to develop the Tactical

Combat Casualty Care (TCCC) program for military medics and is currently a member of the CoTCCC and the Trauma and Injury Subcommittee of the Defense Health Board. The Tulane Trauma Educational Institute, which he developed, provides EMS education to students, Special Warfare Medics and SEALs. He has written or revised more than 25 textbooks, authored more than 400 articles on trauma and EMS, such as the Hartford Consensus and has given more than 800 presentations on 5 continents. He has military service both in the Air Force and the Navy.



### Vincent N. Mosesso, Jr., MD

#### Advanced Medical Life Support (AMLS) Medical Director

Dr. Mosesso has been the AMLS Medical Director since 2002. He is appointed to this position at the recommendation of the National Association of EMS Physicians (NAEMSP). NAEMSP officially endorses the AMLS program. He began his career as a Paramedic, and now serves as Professor of Emergency Medicine at the University of Pittsburgh School of Medicine, and Medical Director of Prehospital Care at the University of Pittsburgh Medical Center. He serves as Associate Medical Director for Pittsburgh EMS, Director of Prehospital Care Rotation for the UPMC Emergency Medicine Residency, and as an emergency airway physician for the National Football League. He is also a member of the EMS Examination Task Force of the American Board of Emergency Medicine, which developed the inaugural board certification exam for the new subspecialty of EMS Medicine. Dr. Mosesso is the co-founder and Medical Director of the Sudden Cardiac Arrest Association. Dr. Mosesso's research has focused on prehospital care and sudden cardiac arrest, and the use of automated external defibrillators. He has published numerous scientific manuscripts and textbook chapters, and serves as an editorial board member and reviewer for the journals *Resuscitation* and *Prehospital Emergency Care*.



### Peter T. Pons, MD

#### Prehospital Trauma Life Support (PHTLS) Associate Medical Director

Dr. Pons is an emergency physician in Denver, Colo., and has been actively involved in prehospital care and disaster preparedness for more than 30 years. He worked as Associate Director of Emergency Medicine at Denver Health Medical Center (formerly Denver General Hospital), and as Professor in the Division of Emergency Medicine at the University of Colorado Health Sciences Center. Dr. Pons also served as EMS Medical Director for the 9-1-1 Paramedic ambulance service at Denver Health, as well as several fire-based EMS systems. He has published numerous peer-reviewed journal articles on EMS and edited several textbooks for EMTs and Paramedics. He served as the physician director for numerous mass gatherings and special events in Denver, including the Denver Grand Prix, World Youth Day, and the visit of Pope John Paul II. Dr. Pons has lectured nationally and internationally on EMS, and has served as a member and chair of the EMS Committee for the American College of Emergency Physicians (ACEP). In addition, he has participated as an investigator on several federal grants, including two grants for the Agency for Healthcare Research and Quality (AHRQ), which dealt with regional surge capacity and national bed availability, and a Health Resources and Services Administration weapons of mass destruction (HRSA WMD) training grant – BNICE – for which he was curriculum coordinator and served as an educator.



### Katherine Remick, MD

#### Emergency Pediatric Care (EPC) Medical Director

Dr. Remick is Associate Medical Director for Austin-Travis County EMS System and an attending physician in pediatric emergency medicine at Dell Children's Medical Center in Austin, Texas. She completed her residency and chief residency in pediatrics at Washington University and fellowships in pediatric emergency medicine and emergency medical services at Harbor-UCLA Medical Center and Los Angeles County EMS Agency. Dr. Remick was Co-Primary Investigator of the California Pediatric Readiness Project (the pilot study for the National Pediatric Readiness Project) and actively serves on the National Pediatric Readiness Resource Development Group for the federal EMS for Children program. She also serves on the Texas EMS for Children Advisory Committee and the Governor's EMS and Trauma Advisory Council Medical Director's Committee for the state of Texas. She is a member of the National Association of State EMS Officials EMS Education Task Force on Pediatrics.

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### Paul Sirbaugh, MD

#### Emergency Pediatric Care (EPC) Medical Director

Dr. Sirbaugh is full-time faculty, Associate Professor, Head of the Section of Emergency Medicine at Baylor College of Medicine's (BCM) Department of Pediatrics, and Division Chief of Texas Children's Hospital's (TCH) Emergency Center in Houston, Texas. He has served as Pediatric Medical Director for the City of Houston Fire Department EMS for 20 years. He lectures on pediatric emergency medicine, prehospital, and disaster topics, both locally and across the country. He is a past member of the Committee on Pediatric Emergency Medicine (COPEM), and currently serves on the executive committee of the Section of Emergency Medicine (SOEM) for the American Academy of Pediatrics (AAP). Dr. Sirbaugh has also been honored with the Jefferson Award for Public Service. His career has taken him into the areas of hospital administration, prehospital medicine, and regional disaster planning. Dr. Sirbaugh completed his Rice University MBA in 2013, and hopes to use his degree to explore the many complex issues that affect the ever-changing field of health care.



### Lance Stuke, MD

#### Prehospital Trauma Life Support (PHTLS) Associate Medical Director

Dr. Stuke is Assistant Professor of Surgery in the Department of Surgery, Division of Trauma and Critical Care, at Louisiana State University School of Medicine in New Orleans, La. He is a trauma surgeon at the Spirit of Charity Trauma Center at University Hospital in New Orleans (formerly Charity Hospital). Dr. Stuke began in EMS as a volunteer EMT-Basic for the Tulane Emergency Medical Service, a college-based EMS service. After college, he worked full time for several years as an EMT-Paramedic for the City of New Orleans, where he was also an ATLS, ACLS, and PALS instructor. He earned his Bachelor of Science degree from Tulane University in New Orleans, majoring in Biology. He earned his Master of Public Health degree from the Tulane University School of Public Health and Tropical Medicine, with an emphasis on environmental toxicology, and completed his MD degree at Tulane School of Medicine. He did his general surgery residency at Parkland Hospital/University of Texas Southwestern School of Medicine in Dallas, Texas. After his training, he returned to New Orleans for a trauma/critical care fellowship at LSU/Charity and joined the faculty upon completion of his training. Dr. Stuke has published numerous peer-reviewed research papers and written several textbook chapters on trauma-related topics.

#### Pinnacle Conference

July 22-24, Scottsdale, Ariz.

#### Indiana EMS Emergency Response Conference

August 21-22, Indianapolis, Ind.

#### Massachusetts EMS Conference

October 17-18, Springfield, Mass.

#### Ontario Paramedicine Conference

October 17-19, Ontario, Canada

#### NAEMT Annual Meeting

November 9-11, Nashville, Tenn.

#### EMS World Expo

November 9-13, Nashville, Tenn.

#### World Trauma Symposium

November 10, Nashville, Tenn.

#### Texas EMS Conference

November 23-25, Fort Worth, Texas

#### Special Operations Medical Association (SOMA) Conference

December, Orlando, Fla.

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