
SUSAR / MSOC GENERAL CONFERENCE PRESENTATIONS | DAY 2

TUESDAY, NOVEMBER 19:

8:00 AM – 9:00 AM

SUSAR GENERAL SESSION (OPENING)

9:15 AM – 10:30 AM

SUSAR KEYNOTE SPEAKER

10:45 AM – 12:00 PM

SUSAR MEETINGS

12:00PM – 1:00 PM

LUNCH

1:15 PM – 2:00 PM

Advanced Hypothermia Management

By Beau A. Butherus, MD

Prehospital workers, particularly those operating in remote search-and-rescue operations, should avoid inadvertent jerky movement of severely hypothermic patients. The preeminent concern of prehospital management is to focus on preventing further heat loss, rewarming the body core temperature and avoiding precipitating ventricular fibrillation or another malignant cardiac rhythm. Preventing hypothermia remains prudent. Simple, preventive, in-field measures help to prevent hypothermia during rescue- extrication and should be part of the trauma care protocol in rescue systems.

2:15 PM – 3:00 PM

Active Shooter- SWAT Medics and TECC

By Rishi Rattan MD FACS

The likelihood that anyone of us might respond to such an event has increased dramatically. The paradigm for Fire/EMS still has meeting resistance to change in many areas. Still waiting in a cold zone instead with proper training learning operations in the unsecured environment. Review risk mitigation of medics entering "warm zones" with police, even if a shooter has not been contained and a threat still exists. Address the importance of safely introducing the needed life-saving medical care into the warm zone of the incident at or near the point of wounding. An update and overview of recent tactical medicine activities, policies and guidelines from the past years.

3:15 PM – 4:00 PM

Making the Right Call?

Absolute Decision-Making and Understanding Your Role

By Walt Lewis, CFO, EMTP, TRT

We all will face the prospect of arriving at an incident and having our senses overloaded with visual, aural, olfactory and oral stimuli. Most often there is little preparation available, yet the responder is expected to process the stimuli quickly, establish a course of action and get to work. Saving lives and/or keeping those who respond alive is the most challenging thought process known to humanity. Training and conditioning fosters making right choices during these high-stress, time-compressed decision-making process.

4:15 PM – 5:00 PM

Lessons Learned 2019 -

Recap of 2019 Do's and Don'ts

By Darrel Kohls, BBA, EMTP

Sharing lessons learned is a basic tenant of emergency management. Evidence suggests mistakes are repeated incident after incident. as emergency response missions expand to include responsibilities, the ability to capitalize on experience is ever more important. Preparing for the events that will probably occur does not get responders ready for the unusual, unexpected, and unforeseen, circumstances and how to handle them. Lessons of Disasters, Why We Repeat Them, and How We Can Learn From Them is paramount but What about "Lessons We Don't Learn. Thoughts in using our imagination in preparedness training.

TUESDAY, NOVEMBER 19:

1:15 PM – 2:00 PM

Advanced Hypothermia Management

By Beau A. Butherus, MD

Prehospital workers, particularly those operating in remote search-and-rescue operations, should avoid inadvertent jerky movement of severely hypothermic patients. The preeminent concern of prehospital management is to focus on preventing further heat loss, rewarming the body core temperature, and avoiding precipitating ventricular fibrillation or another malignant cardiac rhythm.

Preventing hypothermia remains prudent. Simple, preventive, in-field measures help to prevent hypothermia during rescue-extrication and should be part of the trauma care protocol in rescue systems.

Beau A. Butherus, MD

Dr. Beau Butherus is an ER physician currently practicing at multiple hospitals in the Kansas City area. He is a graduate from Loyola University Chicago medical school and has been practicing Emergency Medicine for the last 9 years. He is proud to be a Medical Team Manager of Missouri Task Force 1, one of FEMA's national USAR teams. He has completed multiple international medical missions' trips to under-served locations. He has a strong passion for pre-hospital medicine and hopes to continue expanding this community both domestically and internationally. Outside of practicing medicine he enjoys scuba diving/reef conservation and cross-training.

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Rishi Rattan MD FACS

Dr. Rattan is a trauma and critical care surgeon at Jackson Memorial Hospital's Ryder Trauma Center and an Assistant Professor at the University of Miami. In addition to teaching several disciplines in a variety of acute clinical environments, he also provides didactic, clinical, simulation, cadaver, and live-tissue training for various agencies, including: US Army, US Air Force, Special Operations Surgical Team, Joint Medical Augmentation Unit, White House Medical Unit, and the Swedish Army Special Forces for austere, mass casualty, and combat settings. He is a Medical Team Manager for a federal USAR team and a Subject Matter Expert for FEMA. In his free time, he enjoys jumping out of perfectly good airplanes.

TUESDAY, NOVEMBER 19:

3:15 PM – 4:00 PM

Making the Right Call?

- **Absolute decision-making and understanding your role**

By Walt Lewis, CFO, EMTP, TRT

We all will face the prospect of arriving at an incident and having our senses overloaded with visual, aural, olfactory and oral stimuli. Most often there is little preparation available, yet the responder is expected to process the stimuli quickly, establish a course of action and get to work. Saving lives and/or keeping those who respond alive is the most challenging thought process known to humanity. Training and conditioning fosters making right choices during these high-stress, time-compressed decision-making process.

Walt Lewis, CFO, EMTP, TRT

Walt has been involved in the fire service since 1990, the last 23 years with the Orlando Fire Department presently serving as a District Chief. A decorated veteran whose fire department experience includes multiple technical and Haz-Mat rescue operations. He is a Task Force Leader with Florida US&R Task Force 4 in Central Florida, of which he began as a Tech Search Specialist and Medical Specialist in 2003. He has numerous deployments to disasters in various capacities, including recent Water Mission Ready Package assets. He is a seasoned lecturer and has presented US&R, military, and fire department programs teaching hands-on and lecture classes at local, state and national level program venues, including FDIC Fire Company Search Operations. Walt is a Florida Instructor III, LFTI and a SUSAR Instructor. He serves as a US&R Medical Team Specialist course instructor and continues to deliver instruction with the Central Florida Fire Academy in the disciplines of Trench, Confined Space, Rope Rescue High-Angle, Vehicle-Machinery Extrication, and Structural Collapse/Shoring.

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Darrel Kohls, BBA, EMTP

Darrel is currently serving as the Training and Safety Chief of the Wichita Fire Department in Kansas. His previous five years were serving the department as Medical Training Coordinator and as the Education and Training Manager of Wichita-Sedgwick County EMS Office of the Medical Director prior. Greg spent 15 years with Butler County EMS in KS where he served as a paramedic and Director of Training and Development. He holds a Bachelor of Business Administration from Friends University and an AS degree in EMS. Darrel also served our country for 4 years in the U. S. Navy.