



**NAEMSP®**

## 2022 Pre-Conference Workshops

### Quality and Performance Improvement

Monday-Tuesday, January 10-11  
8:00 a.m. – 5:00 p.m.

This course is designed for EMS medical directors and quality leaders who want to improve the clinical quality of their service and need the tools to be more effective, the course will apply the lessons of healthcare improvement to the challenges of EMS and out-of-hospital care. Attendees will learn the tenets of improvement science and how to practically apply these lessons to your environment, be it a small agency, a larger EMS system or a state-wide effort. The course is designed flexibly – two days are recommended – but each day works independently, depending on your experience with quality improvement.

[Visit our website](#) for more information about the two-day preconference workshop and to learn more about the year-long, in-depth course that will build on the concepts and skills highlighted in this preconference. (See Quick Access from side bar menu).

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### Wilderness EMS Medical Director Course

Monday-Tuesday, January 10-11  
8:00 a.m. – 5:00 p.m.

Fundamental to this two-day course is the belief that virtually all geographic areas have wilderness tracts that require specialized response to ensure that the sick and injured receive care that meets a standard, and is within appropriate regulatory and legal boundaries that are help to define the practice of EMS medicine. Understanding that many EMS medical directors will not have expertise in wilderness response, and many wilderness medicine enthusiasts don't have expertise in EMS oversight, the course is designed to be flexible to meet the needs of the students, while also ensuring that all course participants exit the course with the fundamentals of wilderness EMS medical direction. The Wilderness EMS Medical Director Course was initially developed through a Delphi project and has been co-supported by NAEMSP and the Wilderness Medical Society (WMS). The four course co-directors each bring their unique experiences and expertise to the course in a manner that presents the students with a variety of methods to manage the unique challenges to wilderness EMS medical direction and oversight.

### Leadership Enhancement and Development

Monday, January 10  
8:00 a.m. – 5:00 p.m.

EMS Medical Directors are not often given direct training in leadership skills, much like EMS organizational leaders. This program was developed using various professional competencies and focused on the needs of physician medical directors of EMS agencies. We will discuss in depth the Just Culture framework, how to apply it to various events, and how to conduct the actual incident investigation process. We will also discuss communications techniques, including the cycle of communications, specific skills, conflict resolution techniques, and mission/vision/values.

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### Tactical Emergency Casualty Care for ALS/BLS Providers

Monday, January 10  
8:00 a.m. – 5:00 p.m.

The Tactical Emergency Casualty Care (TECC) guidelines represent a set of evidenced-based best practices for the immediate medical management of wounded in all prehospital high-risk scenarios. TECC is not tactical medicine; instead, it is intended for situations with on-going threat to the provider and patient. Translated from military medical guidelines for appropriate use by civilians, TECC balances the on-going threats, civilian scope of practice, population, medical equipment, and the variable response resources in civilian atypical emergencies. This certification course will be taught by two of the founders of TECC.

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### Mass Gathering Medicine Workshop

Tuesday, January 11  
8:00 a.m. – Noon

The focus of this workshop is to discuss the key principles of Mass Gathering Medicine, including nuances to patient care presentations, recommended on-site medical formularies, and discussing clinical conundrums that have arisen in the past.

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## Advanced Topics in Medical Direction™

Wednesday, January 12  
8:00 a.m. – 5:00 p.m.

This unique one-day workshop is designed for practicing EMS Medical Directors and others who engage in clinical supervision of functioning emergency medical dispatchers, emergency medical technicians and paramedics.

While not required, previous completion of the NAEMSP® National EMS Medical Directors Course & Practicum® is recommended.

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## Fostering Lifelong Learning in EMS

Wednesday, January 12  
8:00 a.m. – 5:00 p.m.

The ideal EMS provider of the future is one that is a life-long learner, ready to adapt to the rapidly evolving field of EMS medicine. Modern EMS medical direction includes frequent contacts with learners of different capabilities in multiple settings. Often, the time allocated to engage directly with learners is limited. It is vital for EMS medical directors and other EMS leaders to be effective educators and cultivate lifelong learning in local EMS systems.

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## RAPToR Course (Resuscitation Adjuncts: Prehospital Transfusion and REBOA)

Two-Day Course

Tuesday, January 11 1:00 – 5:00 p.m.	Wednesday, January 12 8:00 a.m. – 5:00 p.m.
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Two-day course - We face a significant burden from preventable prehospital death due to hemorrhage. In particular, non-compressible torso hemorrhage can be particularly challenging to address. There is an increasing need to bring resuscitation room interventions to the point of insult or injury. Recently, the US military's Joint Trauma System recommended adding the use of whole blood and REBOA to Tactical Combat Casualty Care. Termed Advanced Resuscitative Care (ARC), these interventions are aimed to buy time to get the patient to definitive care. Through a series of classroom lectures, simulation, and cadaveric training, the RAPToR course will equip you, the prehospital resuscitation specialist, with the knowledge and skills to safely and responsibly incorporate these tools into your prehospital practice.

## All Things Airway: Airway Management in the Fresh Cadaver

Wednesday, January 12  
8:00 a.m. – Noon

This workshop will offer a unique combination of the exceptional anatomic and procedural process of the cadaver lab with the airway lab. Here, several different types of video laryngoscopy devices and supraglottic airways will be integrated and demonstrated using the cadavers.

In addition, this workshop will provide other unique opportunities to review the relevant anatomy associated with critical care and lifesaving procedures. The relevant review of the anatomy will include airway, chest cavity, and vascular access landmarks. Faculty includes nationally-known EMS medical directors and experienced emergency medical services providers.

Under expert instruction, participants will have the opportunity to practice the following procedural skills: basic airway management, direct and video laryngoscope intubation, intraosseous access, and various other emergency procedures. The participants will have the opportunity for anatomical exploration as it relates to these procedures providing a unique appreciation of the anatomy and the impact of the disease process. An analysis of the unnecessary risk and the potential for complications when these procedures are performed in suboptimal conditions will be explored.

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## Out-of-Hospital Critical Procedure Cadaver Lab

Wednesday, January 12  
1:00 – 5:00 p.m.

The purpose of this workshop is to provide a unique opportunity to review relevant anatomy associated with critical care and lifesaving emergency procedures. Participants will enhance their understanding of the various procedures and the associated risks and benefits through the hands-on practicum. The relevant review of the anatomy will include airway, chest cavity, and vascular access landmarks. Key opinion leaders, nationally-known EMS medical directors, and emergency medical services providers serve as faculty for this program.

Under expert instruction, participants will have the opportunity to practice the following procedural skills:

- intraosseous access
- pericardiocentesis
- supraglottic airway
- needle thoracostomy
- direct laryngoscopy
- finger thoracostomy
- video laryngoscopy
- tube thoracostomy
- needle cricothyroidotomy
- thoracotomy
- surgical cricothyroidotomy
- lateral canthotomy
- tourniquet application
- peri-mortem crash c-section
- field amputation

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**Register early for these  
preconference workshops.  
Seating is limited!**

## JANUARY 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
	<ul style="list-style-type: none"> <li>• Medical Directors Course Day 1 of 3</li> <li>• Quality and Performance Improvement 8 am – 5 pm Day 1 of 2</li> <li>• Wilderness EMS Medical Directors Course 8 am – 5 pm Day 1 of 2</li> <li>• Tactical Emergency Casualty Care for ALS/BLS Providers 8:00 am – 5 pm</li> <li>• Leadership Enhancement and Development 8:00 am – 5 pm</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Directors Course Day 2 of 3</li> <li>• Quality and Performance Improvement 8 am – 5 pm Day 2 of 2</li> <li>• Wilderness EMS Medical Directors Course 8 am – 5 pm Day 2 of 2</li> <li>• Mass Gathering Medicine Workshop 8 am – Noon</li> <li>• RAPToR Course (1-5 pm) Day 1 of 2</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Directors Course Day 3 of 3</li> <li>• NAEMSP® Advanced Topics in Medical Direction™ 8 am – 5 pm</li> <li>• Fostering Lifelong Learning in EMS 8 am – 5 pm</li> <li>• RAPToR Course 8 am – 5 pm Day 2 of 2</li> <li>• All Things Airway: Airway Management in the Fresh Cadaver 8 am – Noon</li> <li>• Out-of-Hospital Critical Procedure Cadaver Lab 1 – 5 pm</li> </ul>	<p>NAEMSP® Annual Conference 8 am – 5 pm</p>	<p>NAEMSP® Annual Conference 8 am – 5:15 pm</p>	<p>NAEMSP® Annual Conference 8 am – 5 pm</p>