



COURSE DESCRIPTIONS

Airway, Anesthesia, Analgesia

Secured the Airway, Now What? Best Practices for Post-Intubation Sedation

10/25/2021 | 12:30:00 PM - 1:20:00 PM

Faculty: Colin G. McCloskey, MD

Secured the airway – check. So, what next? Intubated patients require some form of sedation. What are the best agents to reach for initially – opiates, benzos, perhaps both? What are the other effective sedative options in our armamentarium? What about paralytics – what are the pearls & pitfalls of paralyzing patients who have just been intubated? This presentation will provide useful pearls for effectively managing patients in the immediate post-intubation period.

- Discuss agents used for post intubation sedation.
- Discuss the use of paralytics for intubated patients.
- Discuss pearls & pitfalls for post-intubation care.

Airway, Anesthesia, Analgesia

The Unexpected Difficult Airway: How to Avoid It & How to Manage It

10/25/2021 | 1:30:00 PM - 2:20:00 PM

Faculty: Michael A. Gibbs, MD, FACEP

Nothing is more stressful for the emergency physician than a “cannot intubate, cannot ventilate” airway scenario. To stay out of trouble, the emergency physician must possess the skills to identify the potentially difficult airway before a management approach is chosen & skillfully executed. In addition, a sophisticated understanding of contemporary airway rescue devices & techniques is crucial.

- Discuss the essentials of the airway assessment (anatomic & physiologic).
- Explain the importance of maximizing the chance of a first-pass intubation.
- Review the pros & cons of contemporary rescue devices & techniques.
- Describe logical strategies to rescue the failed or difficult airway.



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Upper Body Regional Nerve Blocks

10/26/2021 | 8:00:00 AM - 8:50:00 PM

Faculty: Arun Nagdev, MD

With an opioid epidemic on our hands we need to look to alternate therapies for pain management. This presenter will review various nerve block techniques that you can perform in the ED.

- Review nerve blocks for headache.
- Review interscalene nerve block.
- Review Rib nerve block

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Cruising the Literature: Updates in Airway Management

10/26/2021 | 12:30:00 PM - 1:20:00 PM

Faculty: Haney Mallemat, MD

While the act of intubation may not be novel, there have been some advancements made to help physicians succeed. These include the use of ultrasound for intubation, capnography, the finger boogie and bed up head up positioning.

- Discuss the finger bougie technique for intubation
- Discuss the process of head up, bed up.
- Discuss how ultrasound can be used for intubation.
- Discuss the uses of capnography for intubation.



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Classical Cric & New Techniques

10/26/2021 | 3:30:00 PM - 3:50:00 PM

Faculty: Michael A. Gibbs, MD, FACEP

When you can't ventilate or oxygenate your next step may be cricothyrotomy. This lecture will go through the steps to make the call to cric or scalpel finger bougie technique.

- Review the indications to move to cricothyrotomy
- Review the process for cricothyrotomy
- Review the process for scalpel finger bougie cricothyrotomy.

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Alternative Pain Management Workshop

10/26/2021 | 3:30:00 PM - 5:30:00 PM

Faculty: Alexis LaPietra DO, FACEP; Arian Nachat, MD

We are in a opioid crisis. What are our alternative options to helping people with acute & chronic pain besides pills? This workshop will provide insight on alternatives we can use or recommend to our patients suffering such as OMT, acupressure, and acupuncture.

- Discuss OMT therapy for use in the ED.
- Discuss acupressure for common ED complaints.
- Discuss acupuncture for common ED complaints.



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Paranoid to Paralyze: How to Safely Perform Awake Intubations

10/26/2021 | 5:00:00 PM - 5:30:00 PM

Faculty: Haney Mallemat, MD

The act of ordering paralytics can be nerve-wracking, but few airway cases will cause more trepidation than when a paralytic may be too dangerous to use. The presenter will discuss clinical situations when paralytics may be catastrophic & when awake intubations are required. Strategies & techniques to safely & effectively perform awake intubations will be discussed.

- Describe clinical scenarios when paralytics should be avoided.
- Discuss strategies to optimize the safety & success of an awake intubation.

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Ultrasound-Guided Regional Anesthesia Lab

10/27/2021 | 8:00:00 AM - 10:00:00 AM

Faculty: Jennifer Carnell, MD, FACEP

During this hands-on lab, participants will perform simulations of all the regional anesthesia blocks described in the lecture: distal forearm, brachial plexus, femoral, cluneal, paraspinal, popliteal, etc. Attendees will employ the use of phantoms, patient models, & their fellow participants themselves as anatomic fodder. A representative sample of currently available ultrasound machines will be used. (This lab is limited to 30 participants.)

- Describe practical techniques for performing the most common blocks.
- Perform simulated regional blocks.
- Demonstrate how to incorporate ultrasound for hypovolemia & shock.



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Pearls for Procedural Sedation

10/27/2021 | 9:00:00 AM - 9:20:00 AM

Faculty: Steven T. Haywood, MD

Procedural sedation is a defining skill for emergency medicine & a practice area fraught with risk & regulatory oversight. Join the speaker for a review of the best practices in procedural sedation in a fast-paced, case-based format. Discuss cases that didn't go as planned & develop strategies to manage the inevitable complications. The regulatory issues surrounding this area of practice will be discussed, as well as how to work with your hospital to provide the best full-spectrum sedation care possible.

- Review the current state of the sedation literature & incorporate the latest recommendations & trends into your sedation practice.
- Describe different approaches to sedation & how to safely provide adequate sedation for a variety of clinical situations.
- Develop strategies to ensure regulatory compliance & keep your providers & nurses safe while maintaining harmony with your hospital.
- Discuss high risk populations: geriatrics, patients with comorbidities and pregnant patients

Airway, Anesthesia, Analgesia

Avoiding Pediatric Airway Panic: Advanced Pediatric Airway Management

10/27/2021 | 12:30:00 PM - 1:20:00 PM

Faculty: Alfred D. Sacchetti, MD, FACEP

Do you panic when there is an agitated, semiconscious infant or toddler with a compromised airway? The ability to manage a child's airway quickly is one of the most important lifesaving skills an emergency physician can possess. The speaker will address indications for invasive vs. non-invasive airway management, RSI, correct drug dosages, unique indications for pharmacologic agents, & tube dimensions for children of various ages. Airway management in neonates & other useful airway management tips will also highlight how to provide meaningful quality care for this special population.

- Identify the appropriate management skills for pediatric patients with airway problems.
- Describe the issues & risks associated with pediatric RSI techniques.
- Identify the indications for, & explain the use of, mechanical ventilation in the pediatric patient.



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The LMA is in! Now What?

10/28/2021 | 8:30:00 AM - 8:50:00 AM

Faculty: Darren Braude, MD, MPH, Paramedic

This presentation is based on our Expert Clinical Management article in Annals of Emergency Medicine 2019. Extraglottic airway devices are becoming much more common so that ED providers need an organized approach to how to assess function, optimize management and appropriately exchange these devices whether placed in the ED or placed before arrival to the ED. Depending on time allotted this talk could be a full review of extraglottic airway devices and their role, when to place, how to place, etc. or could focus just on management after they are placed.

- Understand the role of extraglottic airway devices in emergency airway management
- Explain the importance of assessing ventilation before oxygenation when evaluating an extraglottic airway
- Describe approaches to exchanging common extraglottic device or an endotracheal tube

Airway, Anesthesia, Analgesia

Advanced Airway Techniques Lab & Clinical Cases

10/27/2021 | 8:00:00 AM - 10:00:00 AM

Faculty: Colin G. Kaide, MD, FACEP

Emergency physicians must be experts in airway management. This lab is designed to provide hands-on experience in several key emergency airway management techniques & adjuncts including open & percutaneous cricothyrotomy, intubating LMA, Bougie, Combitube, intubating stylet, & hand-held fiberoptic technology (Glidescope, Shikani Optical Stylet, Levitan Scope, RIFL). The skills of this lab will then be integrated with clinical application during case discussion (This lab is limited to 40 participants.)

- Demonstrate proper cricothyrotomy technique.
- Demonstrate facility in using various hand-held fiberoptic devices & techniques.
- Demonstrate facility with various supraglottic & other airway rescue devices & techniques.
- Describe the application of various airway management techniques & strategies through the discussion of clinical scenarios.



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