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

10/27/2019 11:30 AM - 12:20 PM
SU-15

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. (This course is a prerequisite to the "Advanced Airway Techniques Lab").

Breathe Easy - Airway Cases Managed by Experts: ACEP Connect

10/27/2019 12:30 PM - 1:20 PM
SU-27

Faculty: Calvin A. Brown, III, MD; Howard Kim, MD, FACEP; Katren R. Tyler, MD, FACEP

We have all had them - cases that challenged our airway management skills. Discussing these challenging cases is the best way to improve & help avoid disastrous outcomes. Join these experts in an interactive & relaxed environment to cover some of their enlightening cases. By discussing the anatomic & physiologic hazards, as well as the strengths & weaknesses of individual rescue devices, this course aims to improve everyone’s ability to recognize & manage the difficult & challenging cases before they become disastrous.

Alternative Pain Management Workshop

10/27/2019 2:30 PM - 4:30 PM
SU-57

Faculty: Alexis M. LaPietra, DO, FACEP (Moderator); 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.

Palliative Care in the ED

10/27/2019 4:30 PM - 4:55 PM
SU-77

Faculty: Sangeeta Lamba, MD, FACEP

What to do with your elderly patient in severe respiratory distress, with multiple comorbidities or a terminal illness? Should we be discussing comfort care with families? What are the legal implications, & how can we best make these patients comfortable? These questions and more will be answered during this course.
Courses by Track

• Paranoid to Paralyze: How to Safely Perform Awake Intubations
  10/27/2019 5:00 PM - 5:30 PM
  SU-90
  Faculty: Katren R. Tyler, MD, FACEP
  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.

• Advanced Airway Techniques Lab & Clinical Cases
  10/28/2019 8:00 AM - 10:00 AM
  MO-102
  Faculty: Calvin A. Brown, III, MD (Moderator); Michael A. Gibbs, MD, FACEP; Leslie V. Simon, DO, FACEP; Katren R. Tyler, 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 (Prior attendance in "Unexpected Difficult Airway: How to Avoid It & How to Manage It is" required. This lab is limited to 35 participants.)

• Blocks Unblinded: Ultrasound Guided Regional Anesthesia
  10/28/2019 8:00 AM - 8:25 AM
  MO-91
  Faculty: Jennifer Carnell, MD, FACEP
  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.

• New Concepts for Pain Management: FAST FACTS
  10/28/2019 8:00 AM - 8:50 AM
  MO-98
  Faculty: Christopher A. Griggs, MD, FACEP; Sangeeta Lamba, MD, FACEP; Alexis M. LaPietra, DO, FACEP
  Pain is commonly encountered in the ED. Both acute & chronic pain offer many challenges. In an effort to control pain opiates are often used, but alternatives are needed. How does our current understanding of pain help us to develop approaches to the management of both acute & chronic pain? Join this panel of experts in a fast facts, high yield, tour through pain management.
• **Secured the Aiway, Now What? Best Practices for Post-Intubation Sedation**
  10/28/2019 8:00 AM - 8:25 AM
  MO-93
  *Faculty: Haney Mallemat, 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.

• **Advanced Airway Techniques Lab & Clinical Cases**
  10/28/2019 12:30 PM - 2:30 PM
  MO-152
  *Faculty: Calvin A. Brown, III, MD (Moderator); Michael A. Gibbs, MD, FACEP; Leslie V. Simon, DO, FACEP; Katren R. Tyler, MD, FACEP*

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• **Avoiding Pediatric Airway Panic: Advanced Pediatric Airway Management**
  10/28/2019 12:30 PM - 1:20 PM
  MO-145
  *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.
• **East & West Makes Best - Complementary Alternative Medicine Integration for ED Pain Management: ACEP Connect**
  10/28/2019 1:30 PM - 2:20 PM  
  MO-169  
  *Faculty: Christopher E. Griggs, MD, FACEP; Alexis M. LaPietra, DO, FACEP; Arian Nachat, MD*

New alternatives to opiates continue to evolve, but there are older methods used by many of our patients that we may overlook. Traditional Chinese medicine is used for pain relief & it is important for us to understand it. This group of physicians will discuss, in a relaxed & interactive environment, how traditional Chinese medicine & other complimentary therapies are used by our patients & how they may be used in the ED.

• **Advanced Airway Techniques Lab & Clinical Cases**  
  10/28/2019 3:30 PM - 5:30 PM  
  MO-189  
  *Faculty: Calvin A. Brown, III, MD; Michael A. Gibbs, MD, FACEP; Leslie V. Simon, DO, FACEP; Katren R. Tyler, 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 (Prior attendance in "Unexpected Difficult Airway: How to Avoid It & How to Manage It is" required. This lab is limited to 35 participants.)

• **Ultrasound-Guided Regional Anesthesia Lab**  
  10/29/2019 8:00 AM - 10:00 AM  
  TU-225  
  *Faculty: Jennifer Carnell, MD, FACEP (Moderator)*

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)

• **High Flow Nasal Canula vs. BIPAP vs. Intubation in Patients in Respiratory Distress**  
  10/29/2019 8:00 AM - 8:25 AM  
  TU-213  
  *Faculty: Haney Mallemat, MD*

There have been several recent publications regarding management of patients with respiratory distress with HFNC vs. BIPAP vs. intubation. Hear what the data says and the pros & cons of each.
- **Been There, but Hope to Never Do That Again: Averting Common Airway Errors**
  10/29/2019 9:00 AM - 9:25 AM
  TU-231
  *Faculty: Calvin A. Brown, III, MD*

  Through the use of real-life critical airway cases, this presentation will focus on strategies to avert frequent errors in advanced ED airway management. Common airway pitfalls & strategies to minimize the potential for errors & mistakes will be tackled. The presenter will also discuss error disclosure, as well as strategies to prevent error scenarios in your practice.

- **Procedural Sedation: Smooth as Glass or Clinical Mayhem?**
  10/29/2019 9:00 AM - 9:50 AM
  TU-237
  *Faculty: Kevin M. King, MD, FACEP*

  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.

- **Preoxygenate Like a Pro**
  10/29/2019 9:30 AM - 9:55 AM
  TU-243
  *Faculty: Leslie V. Simon, DO, FACEP*

  Unquestionably, one of the most important steps to successful airway management is the act of preoxygenation. While seemingly simple, this process & all of the potential devices to assist with it can be confusing. Is oxygenating with facemask adequate? Does adding nasal cannula lead to any benefit? How do you appropriately use a BVM to preoxygenate? What do you do when simple techniques do not work? How can you use CPAP, humidified high flow nasal cannula to preoxygenate? The presenter answer these questions & more.

- **Parachutes for Pain Management: Therapies that Work in the Post-Opiate Era**
  10/29/2019 10:00 AM - 10:25 AM
  TU-247
  *Faculty: Arian Nachat, MD*

  Pain is a multifactorial condition & does not always respond well to a singular approach. This course will help us treat our patients' pain effectively in an era where opiates are being discouraged & limited. The speaker will address a multimodality approach that can be applied successfully in your ED.
Courses by Track

• Ultrasound-Guided Regional Anesthesia Lab
  10/29/2019 12:30 PM - 2:30 PM
  TU-274
  
  **Faculty: Jennifer Carnell, MD, FACEP (Moderator)**
  
  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.)

• Ultrasound-Guided Regional Anesthesia Lab
  10/29/2019 3:30 PM - 5:30 PM
  TU-309
  
  **Faculty: Jennifer Carnell, MD, FACEP (Moderator)**
  
  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.)