



The 2026-27 Emergency Medicine and Acute Care Update

Program Description

Designed for emergency physicians, urgent care providers, and frontline clinicians, this course features world-class faculty delivering practical lectures on the most important topics in acute care. Presented 4 hours per day, over 5 days, *The Emergency Medicine and Acute Care Update* offers 20 hours of accredited content, weekly at over 50 premier travel locations.



DAY 1

- Lecture 1:** Jonathan A. Edlow, MD presents
Secondary Headaches: Red Flags, Pitfalls, and High-Risk Diagnoses
Jonathan A. Edlow, MD, Professor of Emergency Medicine at Harvard Medical School and leading expert in neuroemergencies, delivers a practical and insightful lecture on the diagnostic approach to secondary headaches. Emphasizing clinical reasoning over checklist medicine, Dr. Edlow reviews high-risk headache features—including thunderclap onset, immunocompromised status, positional variation, and neurological deficits—and outlines key conditions not to miss, such as reversible cerebral vasoconstriction syndrome, pituitary apoplexy, and carbon monoxide poisoning. This talk equips providers with tools to identify dangerous etiologies and avoid common diagnostic pitfalls in acute headache presentations.
- Lecture 2:** Emily Rose, MD, FAAP, FAAEM, FACEP presents
Navigating Challenging Conversations with Parents in Pediatric Care
Conflicts with parents in pediatric care are inevitable—but they don't have to be unmanageable. In this practical and reflective lecture, Emily Rose, MD, FAAP, FAAEM, FACEP—Associate Professor of Clinical Emergency Medicine at the Keck School of Medicine of the University of Southern California—shares evidence-based strategies for navigating difficult conversations in high-stress situations. Drawing from real-world cases, she explores the emotional drivers behind parental behavior, techniques for verbal de-escalation, and the role of empathy and nonverbal communication in preserving trust. Attendees will leave with actionable tools for managing confrontational encounters while maintaining professionalism, compassion, and personal boundaries.
- Lecture 3:** Robert J. Tubbs, MD presents
The ABC's of Head CT: A Systematic Approach to Critical Findings
Head CT interpretation is a high-stakes skill for emergency physicians, who are often the first to review these studies in acute settings. This lecture introduces “The ABC's,” a systematic approach that improves speed and accuracy when evaluating CTs for trauma, stroke, hemorrhage, and other critical conditions. Robert Tubbs, MD, an emergency medicine physician and experienced clinical educator, walks participants through real-world cases that reinforce essential CT findings, common pitfalls, and red flags not to miss.
- Lecture 4:** Kevin M. Klauer, DO, EJD presents
Recognizing Cognitive Bias to Improve Clinical Decision-Making
Errors in clinical reasoning often stem not from a lack of knowledge, but from subconscious biases that shape perception and decision-making. This lecture explores the most prevalent cognitive biases affecting medical practice—anchoring, availability bias, premature closure, confirmation bias, and others—and their direct connection to medical error and malpractice claims. Using real malpractice cases, the lecture demonstrates how these biases manifest in practice and the devastating outcomes they can produce. Kevin Klauer, DO, EJD, Assistant Clinical Professor at Michigan State University College of Osteopathic Medicine, Ohio University Heritage College of Osteopathic Medicine, and Orlando College of Osteopathic Medicine, provides practical strategies for debiasing, cultivating mindful practice, and improving diagnostic accuracy to enhance both patient safety and legal defensibility.

DAY 2

- Lecture 1:** Jonathan A. Edlow, MD presents
Neuro-Ophthalmologic Emergencies
Visual complaints like diplopia, anisocoria, or sudden vision loss can be signs of serious neurologic disease—but they’re often misunderstood or missed in the emergency setting. This high-yield lecture clarifies how to approach neuro-ophthalmologic presentations with confidence. Through practical cases and pattern recognition, participants learn to localize lesions, identify red flags, and distinguish benign from dangerous conditions. The lecture is led by Jonathan A. Edlow, MD, Professor of Emergency Medicine at Harvard Medical School and an internationally recognized expert in neuroemergencies.
- Lecture 2:** Emily Rose, MD, FAAP, FAAEM, FACEP presents
Pediatric Neurologic Presentations
Pediatric patients may present with neurologic symptoms that mask critical, time-sensitive conditions. This lecture offers an overview of urgent neurologic diagnoses in children, from the subtle to the life-threatening. Emily Rose, MD, FAAP, FAAEM, FACEP—Associate Professor of Clinical Emergency Medicine at the Keck School of Medicine of the University of Southern California—discusses the recognition and management of status epilepticus, neonatal seizures, acute cerebellar ataxia, acute flaccid myelitis, autoimmune encephalitis (including anti-NMDA receptor encephalitis), demyelinating disorders, pseudotumor cerebri, and pediatric stroke. Emphasis is placed on practical strategies, diagnostic pathways, and treatment priorities to improve outcomes in this vulnerable population.
- Lecture 3:** Robert J. Tubbs, MD presents
Best Practices in Emergency Imaging
Robert Tubbs, MD, an experienced emergency medicine physician and educator, explores the wide-ranging variability in emergency imaging and the clinical consequences of over- or underutilization. This talk examines national trends, evidence-based guidelines such as the ACR Appropriateness Criteria, and clinical decision tools including the PECARN, Canadian C-Spine Rule, and Ottawa Ankle Rules. Attendees will gain practical strategies to select appropriate imaging modalities for common emergency presentations and better align practice with evolving national standards.
- Lecture 4:** Henry Z. Pitzele, MD, FACEP presents
Leadership in Emergency Medicine
Henry Pitzele, MD, FACEP, member of the ACEP Board of Directors, presents a candid and practical exploration of leadership within emergency medicine. Drawing on his experience in educational, institutional, and organized emergency medicine leadership, Dr. Pitzele examines how physicians discover their “why,” navigate impostor syndrome, and engage meaningfully in professional advocacy. The lecture reviews the evolution and purpose of organized emergency medicine, including ACEP and related societies, and their influence on workforce policy, reimbursement, and specialty identity.

DAY 3

- Lecture 1:** Jonathan A. Edlow, MD presents
Neurologic Emergencies in Pregnancy and the Postpartum Period
Jonathan A. Edlow, MD, Professor of Emergency Medicine at Harvard Medical School and attending physician at Beth Israel Deaconess Medical Center, presents a high-stakes review of neurologic emergencies in pregnancy and the postpartum period. The talk covers diagnostic strategies for differentiating migraine, preeclampsia, stroke, CVST, RCVS, and other neurologic conditions in this vulnerable population, with guidance on imaging, management of seizures and hypertension, and when to escalate care.
- Lecture 2:** Emily Rose, MD, FAAP, FAAEM, FACEP presents
Pediatric Respiratory Emergencies: Evidence-Based Assessment and Intervention
Respiratory complaints are among the highest-stakes and most frequently encountered pediatric emergencies. In this lecture, Emily Rose, MD, FAAP, FAAEM, FACEP—Associate Professor of Clinical Emergency Medicine at the Keck School of Medicine of the University of Southern California—provides a practical, evidence-based overview of acute pediatric respiratory illness. Topics include the evaluation and treatment of croup, the pitfalls and controversies in bronchiolitis management, appropriate antibiotic use in pediatric pneumonia, and life-saving interventions in asthma exacerbations. The lecture emphasizes avoiding unnecessary imaging or medications, recognizing signs of respiratory failure, and implementing age-appropriate interventions that align with current AAP and emergency medicine guidelines.
- Lecture 3:** Michael W. Donnino, MD presents
Acute Respiratory Failure and Mechanical Ventilation
Acute respiratory distress and failure present unique challenges that demand rapid yet thoughtful management. This lecture reviews practical strategies for intubating high-risk patients, optimizing pre-oxygenation, and preventing peri-intubation cardiac arrest. Key topics include hemodynamic stabilization, ventilation modes (volume control, PRVC, pressure control), tidal volume and respiratory rate selection, and recognition of life-threatening complications such as auto-PEEP. Case examples illustrate pitfalls and best practices, emphasizing a team-based approach to airway management and ventilator care. Michael W. Donnino, MD, Professor of Emergency Medicine and Medicine at Harvard Medical School and Director of the Center for Resuscitation Science at Beth Israel Deaconess Medical Center, shares evidence-based insights and real-world lessons to improve outcomes in patients with acute respiratory failure.
- Lecture 4:** David M. Yousem, MD, MBA presents
Vascular Imaging in the Emergency Department
Vascular imaging plays a critical but often overused role in emergency care. In this lecture, David M. Yousem, MD, MBA, Professor of Radiology at Johns Hopkins University School of Medicine and a nationally recognized leader in neuroradiology, reviews evidence-based indications for CTA, MRA, and DSA in the ED. Dr. Yousem examines common clinical scenarios—including stroke, subarachnoid hemorrhage, trauma, and headache—highlighting when vascular imaging adds value and when it does not. Drawing on published data and his own research, he provides practical strategies to reduce unnecessary imaging while maintaining diagnostic safety and clinical confidence.

DAY 4

- Lecture 1: Jonathan A. Edlow, MD presents
Approach to the Comatose Patient: Differentiating Causes and Avoiding Pitfalls
This practical lecture delivers a high-yield framework for evaluating the comatose patient. Learners will gain tools for distinguishing between structural and non-structural causes, performing a focused neurologic exam, and interpreting initial imaging and labs. Emphasis is placed on recognizing herniation syndromes, brainstem findings, and mimics such as locked-in syndrome or toxic-metabolic encephalopathy. The content is presented by Jonathan A. Edlow, MD, Professor of Emergency Medicine at Harvard Medical School and a nationally recognized leader in the diagnosis of neurologic emergencies.
- Lecture 2: Deepak S. Patel, MD, FAAFP, FACSM presents
Understanding Pediatric Overuse Injuries
Deepak S. Patel, MD, FAAFP, FACSM, Assistant Professor at Rush Medical College and Medical Director of Rush Copley Sports Medicine, presents an expert overview of pediatric overuse injuries. Drawing on his national reputation in sports medicine and medical education, Dr. Patel reviews the epidemiology, diagnostic approach, and multidisciplinary management of these increasingly common conditions. This talk highlights prevention strategies, training modifications, and safe return-to-play recommendations, providing clinicians with practical tools to protect growing athletes and promote lifelong physical activity.
- Lecture 3: Joel Kravitz, MD, FACEP, FRCPSC presents
Medical Mythbusters
Joel Kravitz, MD, an experienced clinician and educator, presents an engaging review of widely held medical myths and misconceptions encountered in everyday clinical practice. Drawing on current research and clinical evidence, Dr. Kravitz examines commonly repeated assumptions in medicine and explains why many persist despite contradictory data. Through case examples and evidence-based discussion, he separates longstanding medical folklore from scientifically supported practice. Participants gain practical insights that help refine clinical reasoning and strengthen evidence-based decision-making.
- Lecture 4: Leslie S. Zun, MD, MBA, FACEP, FAAEM presents
Violence in Healthcare Settings
Violence toward healthcare workers is a growing concern that affects staff safety, morale, and patient care. In this lecture, Leslie Zun, MD, MBA, FAAEM, FACEP, Chief Medical Officer at Hamdard Health Alliance and Professor of Emergency Medicine and Psychiatry at Chicago Medical School, examines the causes, risk factors, and clinical indicators of escalating aggression in healthcare settings. Dr. Zun reviews practical tools for identifying potentially violent patients, including behavioral warning signs and structured assessment frameworks. Participants learn evidence-based strategies for verbal de-escalation, agitation management, and institutional policies that help reduce workplace violence and improve safety for both patients and healthcare professionals.

DAY 5

- Lecture 1:** Jonathan A. Edlow, MD presents
Cranial Nerve Syndromes: From Isolated Palsies to Cavernous Sinus Syndromes
Jonathan A. Edlow, MD, Professor of Emergency Medicine at Harvard Medical School and a widely respected authority in neurologic emergencies, offers a practical approach to evaluating cranial nerve syndromes. The lecture explores isolated palsies—like 3rd, 6th, 7th, and 8th nerves—as well as anatomically grouped patterns such as cavernous sinus syndrome and cerebellopontine angle lesions. Participants will gain tools to localize deficits, recognize red flags, and avoid common diagnostic pitfalls in patients presenting with diplopia, facial weakness, or sensory loss.
- Lecture 2:** Brian S. Fuehrlein, MD, PhD presents
Alcohol Use and Screening in the Emergency Department
This lecture outlines a patient-centered, evidence-based strategy for addressing alcohol use in the emergency department. Brian Fuehrlein, MD, PhD, Associate Professor of Psychiatry at Yale University and Director of the Psychiatric Emergency Room at VA Connecticut, reviews diagnostic criteria for alcohol use disorder, risk factors, standard drink definitions, and the use of tools like AUDIT-C and SBIRT. Through real-world case examples, he demonstrates how to screen effectively, engage patients in behavior change, and connect them to treatment resources.
- Lecture 3:** Joel Kravitz, MD, FACEP, FRCPSC presents
Drug-Drug Interactions
Joel Kravitz, MD, an experienced clinician and educator with expertise in pharmacology and medication safety, examines the clinical implications of drug–drug interactions. Dr. Kravitz reviews common pharmacokinetic and pharmacodynamic mechanisms that lead to harmful interactions and highlights medications most frequently associated with serious adverse events. Through practical examples and case-based discussion, he demonstrates how to recognize high-risk drug combinations and anticipate interaction-related complications. Participants gain practical strategies for preventing adverse drug interactions and improving medication safety in everyday clinical practice.
- Lecture 4:** Deepak S. Patel, MD, FAAFP, FACSM presents
Commonly Missed Orthopedic X-Rays in the ER and Urgent Care
With extensive experience in musculoskeletal and sports medicine, Deepak S. Patel, MD, FAAFP, FACSM, Assistant Professor at Rush Medical College and Medical Director of Rush Copley Sports Medicine, provides an insightful look into one of the most common pitfalls in acute care—missed orthopedic injuries on X-ray. Dr. Patel reviews subtle but clinically significant fractures and joint injuries often overlooked in emergency and urgent care settings, emphasizing key imaging clues and diagnostic strategies. Participants will learn how to recognize high-risk patterns, determine when additional imaging is warranted, and improve overall diagnostic accuracy in musculoskeletal evaluation.

For more information, visit the AEI website at AEISeminars.com or click the links below

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PARTICIPANT DETAILS

Participant: _____ Destination: _____

Start Date: _____ End Date: _____ Cost: _____