A CME Teaching Activity

2017 Classic Lectures in Emergency and Urgent Care Radiology

Designated for SA-CME
This enduring material activity counts towards the SA-CME requirement for the ABR, similar to a SAM activity

Release Date: August 1, 2017 | 37.25 AMA PRA Category 1 Credit(s)™

About This CME Teaching Activity
This CME activity brings together a variety of clinically advanced, relevant emergency and urgent care radiology information for those physicians and other medical personnel in emergency and critical care locations. State of the art imaging protocols, advanced techniques and diagnostic pitfalls are emphasized so that studies can be performed and interpreted in an optimal and time efficient manner. The faculty, share pearls and pitfalls of emergency room and critical care imaging while keeping patient welfare in mind.

Target Audience
This CME activity is designed to educate physicians who use, supervise and/or interpret radiology studies and procedures in emergency suites, trauma centers and intensive care units. Thus, this should be particularly helpful for radiologists, intensivists, trauma surgeons, and emergency medicine physicians. It should also be beneficial for those who order imaging studies and wish to better understand current applications of imaging methods and indications.

Scientific Sponsor
Educational Symposia

Accreditation
Physicians: Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this enduring material for a maximum of 37.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All activity participants are required to pass a written or online test with a minimum score of 70% in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

Educational Objectives
At the completion of this CME teaching activity, you should be able to:

• Discuss approaches to imaging of the most frequent and serious emergency and critical care problems that occur in their practice.

• Demonstrate an increased awareness on how best to respond to the wide variety of imaging and interventional situations that occur most often during the evenings and weekends.

• Implement into their practices protocols for assessing the trauma patient in a time efficient manner.

No special educational preparation is required for this CME activity.

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for this activity may be claimed until July 31, 2020.

This CME activity was planned and produced by Educational Symposia, a leader in continuing medical education since 1975.

This activity was planned and produced in accordance with the ACCME Essential Areas and Elements.
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Department of Diagnostic Radiology and Nuclear Medicine
University of Maryland School of Medicine
Baltimore, MD
## Program

### Session 1
- Imaging of Acute Hemorrhage and Ischemic Stroke
  Kathleen R. Fink, M.D.
- Radiology Malpractice and Risk Management: Leveraging the Patient Centricity Movement
  Richard Duszak, M.D., FACR, FRBMA
- Imaging of the Patient with a Cranial Traumatic Event
  Kathleen R. Fink, M.D.

### Session 2
- Imaging Maxillofacial Trauma
  Mark P. Bernstein, M.D.
- Head CT in the Emergency Patient: How to Conduct a Basic Imaging Workup: Normals and Variants
  Scott H. Faro, M.D.
- Cervical Spine Trauma: Pearls and Pitfalls
  Mark P. Bernstein, M.D.

### Session 3
- Non-traumatic Spinal Emergencies
  Kathleen R. Fink, M.D.
- The Economics of Back Pain
  William R. Reinus, M.D., MBA, FACR
- Head and Neck Emergencies: Pearls and Pitfalls
  Kathleen R. Fink, M.D.

### Session 4
- Acute Injury at the Craniocervical Junction
  Kadiriramanathan Shanmuganathan, M.D., M.B.B.S, M.R.C.P, F.R.C.R
- Intracranial Trauma and Mass Lesions in the Emergency Setting
  Scott H. Faro, M.D.
- Failure of Radiologic Communication: An Ever-Increasing Cause of Malpractice Litigation
  Leonard Berlin, M.D., FACR

### Session 5
- Imaging Craniocervical Spine Trauma
  Mark P. Bernstein, M.D.
- Imaging the Cervical Spine
  William R. Reinus, M.D., MBA, FACR
- Easily Missed Thoracolumbar Spine Injuries
  Mark P. Bernstein, M.D.

### Session 6
- Non-physician Providers: Bridging Quality Compliance and Access to Health Care
  Richard Duszak, M.D., FACR, FRBMA
- Maxillo-facial Injury: Guiding Management
  Stuart E. Mirvis, M.D., FACR
- Head Trauma and Neurovascular Injury
  Howard A. Rowley, M.D.

### Session 7
- Stroke Imaging Update
  Howard A. Rowley, M.D.
- Imaging of Pediatric CNS Emergencies
  Eric N. Faerber, M.D., FACR
- Diagnosing CNS Hemorrhage
  Howard A. Rowley, M.D.

### Session 8
- CNS Venous Disease
  Howard A. Rowley, M.D.
- Imaging of the Adult Patient with Acute Pneumonia
  Robert M. Steiner, M.D., FACR, FACC
- Neuroradiology Interesting Cases: Thinking Fast and Slow
  Howard A. Rowley, M.D.
- Interactive CNS Interesting Cases
  Scott H. Faro, M.D.
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Session 9
Acute Pulmonary Emboli Update
Sanjeev Bhalla, M.D.
Blunt and Penetrating Thoracic Trauma
Robert M. Steiner, M.D., FACP, FACC
Parenchymal Patterns on Emergent CT
Sanjeev Bhalla, M.D.

Session 10
Imaging the Patient with Common Pulmonary Complaints in the Emergency Department: Fever, Dyspnea and Chest Pain
Robert M. Steiner, M.D., FACP, FACC
Chest Pain in the ER: When and How to Perform CTA
Charles S. White, M.D.
Interactive Cardiac Imaging Cases in the Emergency Patient
Diana Litmanovich, M.D.

Session 11
Critical Care Radiology: What’s New?
Robert M. Steiner, M.D., FACP, FACC
Pulmonary Embolism: Old and New Insights
Charles S. White, M.D.
Emergency Imaging of the Chest in Infants and Children
Eric N. Faerber, M.D., FACP
Interesting Cases
Robert M. Steiner, M.D., FACP, FACC
Charles S. White, M.D.
Eric N. Faerber, M.D., FACP

Session 12
The Patient with Respiratory Distress: ILD and COPD Exacerbation
Robert M. Steiner, M.D., FACP, FACC
Acute Aortic and Cardiac Trauma
Sanjeev Bhalla, M.D.
Atypical Aortic Cases: Pearls and Pitfalls
Sanjeev Bhalla, M.D.

Session 13
The Emergency Abdominal Transplant Patient
Liina Poder, M.D.
CT of Bowel Obstruction from Simple to Complex
Stuart E. Mirvis, M.D., FACP

Session 14
Imaging the Patient with Renal Injury both Blunt and Penetrating: Sparing the Patient Surgery
Stuart E. Mirvis, M.D., FACP
Emergency Imaging of the Abdomen and Pelvis in Infants and Children
Eric N. Faerber, M.D., FACP
Pelvic Emergencies: Ultrasound First
Liina Poder, M.D.

Session 15
Imaging of Solid Organ Injuries: What’s New?
Kathirkamanathan Shanmuganathan, M.D., M.B.B.S, M.R.C.P, F.R.C.R
Use of CT Angiography in Acute Intestinal Bleeding
Jorge A. Soto, M.D.
Acute Abdominal and Pelvic Pain in the Pregnant Patient
Liina Poder, M.D.
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Session 16
Update of Blunt Abdominal Trauma
Jorge A. Soto, M.D.

MDCT Imaging of Penetrating Injury to the Torso
Kathirkamanathan Shanmuganathan, M.D., M.B.B.S, M.R.C.P, F.R.C.R

Acute Pancreatitis and Biliary Tract Emergencies:
Imaging by MDCT
Jorge A. Soto, M.D.

Session 17
Imaging the Patient with Acute Bowel Obstruction
Jorge A. Soto, M.D.

MDCT of Bowel and Mesenteric Injury
Kathirkamanathan Shanmuganathan, M.D., M.B.B.S, M.R.C.P, F.R.C.R

Session 18
Imaging Pelvic Trauma
Mark P. Bernstein, M.D.

Difficult Fractures of the Lower Extremities
William R. Reinus, M.D., MBA, FACR

Interesting Abdominal Cases
Kathirkamanathan Shanmuganathan, M.D., M.B.B.S, M.R.C.P, F.R.C.R
Jorge A. Soto, M.D.

Session 19
MDCT Multi-trauma Imaging
Mark P. Bernstein, M.D.

The Acute Abdomen: Optimizing Protocols
Stefanie Weinstein, M.D.

Interesting Trauma Case Presentation
Mark P. Bernstein, M.D.
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