A CME Teaching Activity

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# 2015 RADIOLOGY AFTER FIVE:

How to Make Night and Weekend Call a Success!





# **Designated for SA-CME**

18.5 AMA PRA Category 1 Credit(s)™

Release Date: August 15, 2015





## **About This CME Teaching Activity**

This CME activity is structured to provide important and clinically advanced, relevant information for those physicians and other medical personnel who provide or use radiology services in emergency suites, intensive care units, trauma centers, and other 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 carefully selected internationally recognized faculty, experts in their field, will stress the importance of minimizing radiation dose to protect the patient's welfare. The need for careful and complete communication between the radiologist and the clinicians will be emphasized.

#### **Target Audience**

This course is primarily intended and designed to educate those physicians and other medical personnel 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 18.5 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**SA-CME:** Credits awarded for this enduring activity are designated "SA-CME" by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

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.

#### AMA PRA Category 1 Credit(s)™ for this activity may be claimed until August 14, 2018.

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.

# **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.

# **Faculty**

#### Mark P. Bernstein, M.D.

Trauma / Emergency Radiologist
Assistant Professor of Radiology
Department of Radiology
New York University School of Medicine
NYU Langone Medical Center
Tisch Hospital
Bellevue Hospital & Trauma Center
New York, NY

#### Eric N. Faerber, M.D., FACR

Director, Department of Radiology Chief, Section of Neuroradiology St. Christopher's Hospital for Children Professor of Radiology and Pediatrics Drexel University College of Medicine Philadelphia, PA

#### Frank J. Lexa, M.D., MBA

Project Faculty, Spain and East Asia Regional Manager, the Global Consulting Practicum & Adjunct Professor of Marketing, The Wharton School, The University of Pennsylvania Chief Medical Officer, The Radiology Leadership Institute and Chair of the Practice Leaders Commission of the American College of Radiology

#### Stuart E. Mirvis, M.D., FACR

Philadelphia, PA

Professor of Diagnostic Radiology Section of Emergency Radiology University of Maryland School of Medicine Baltimore. MD

#### William R. Reinus, M.D., MBA, FACR

Professor and Vice Chairman Radiology Director of Musculoskeletal and Trauma Radiology Temple University Medical School Philadelphia, PA

#### Howard A. Rowley, M.D.

Professor of Radiology, Neurology and Neurosurgery Joseph Sackett Professor of Radiology Chief of Neuro MRI University of Wisconsin Madison, WI

#### Jorge A. Soto, M.D.

Vice Chairman of Radiology Professor of Radiology Boston University School of Medicine Boston, MA

#### Robert M. Steiner, M.D., FACR, FACC

Professor of Radiology Temple University School of Medicine Philadelphia, PA

#### Charles S. White, M.D.

Professor and Vice Chair, Clinical Affairs Chief of Thoracic Radiology Department of Diagnostic Radiology and Nuclear Medicine University of Maryland School of Medicine Baltimore, MD

# **Program**

#### Session 1

Imaging the Patient with Thoracic Trauma Robert M. Steiner, M.D., FACR, FACC

Critical Care Thoracic Radiology Charles S. White, M.D.

Imaging the Patient with Common Pulmonary Complaints in the Emergency Department: Fever, Dyspnea and Chest Pain Robert M. Steiner, M.D., FACR, FACC

#### Session 2

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., FACR

#### Interesting Cases

Eric N. Faerber, M.D., FACR Robert M. Steiner, M.D., FACR, FACC Charles S. White, M.D.

#### Session 3

Chest Pain in the ER: When and How to Perform CTA

Charles S. White, M.D.

The Patient with Respiratory Distress: ILD and COPD Exacerbation

Robert M. Steiner, M.D., FACR, FACC

Head Trauma and Neurovascular Injury *Howard A. Rowley, M.D.* 

#### Session 4

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 5

CNS Venous Disease

Howard A. Rowley, M.D.

Maxillo-facial Injury: Guiding Management

Stuart E. Mirvis, M.D., FACR

Neuroradiology Interesting Cases:

Thinking Fast and Slow

Howard A. Rowley, M.D.

#### Session 6

MDCT of Bowel and Mesenteric Trauma

Jorge A. Soto, M.D.

CT of Bowel Obstruction from Simple to Complex

Stuart E. Mirvis, M.D., FACR

CT Angiography of Acute Gastrointestinal Bleeding

Jorge A. Soto, M.D.

# **Session 7**

Imaging the Patient with Renal Injury Both Blunt and Penetrating: Sparing the Patient Surgery

Stuart E. Mirvis, M.D., FACR

MDCT of Pancreatic and Biliary Trauma

Jorge S. Soto, M.D.

Emergency Imaging of the Abdomen and Pelvis in Infants and Children

Eric N. Faerber, M.D., FACR

#### Session 8

Interesting Cases

Eric N. Faerber, M.D., FACR Jorge S. Soto, M.D.

Imaging Craniocervical Spine Trauma

Mark P. Bernstein, M.D.

Imaging the Cervical Spine

William R. Reinus, M.D., MBA, FACR

#### Session 9

Imaging the Patient with Pelvic Trauma

Mark P. Bernstein, M.D.

Difficult Fractures of the Lower Extremities

William R. Reinus, M.D., MBA, FACR

Interesting Cases

Mark P. Bernstein, M.D.

#### **Session 10**

MDCT Multi-trauma Imaging

Mark P. Bernstein, M.D.

The Economics of Back Pain

William R. Reinus, M.D., MBA, FACR

Drivers of Health Care Reform - Impact on Radiology in 2015

Frank J. Lexa, M.D., MBA





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