AMERICAN SOCIETY of EMERGENCY RADIOLOGY
2011 Postgraduate Course in Emergency and Trauma Radiology

September 14 – 17, 2011
Ritz Carlton Key Biscayne
Key Biscayne, Florida*
*just seven miles south of sunny Miami!

PROGRAM HIGHLIGHTS
• Trauma Head to Toe – 2 Day Categorical Course
• SAM: Spine Trauma
• SAM: Musculoskeletal Trauma
• The Current and Future State of Emergency Radiology as a Specialty
• Emergency Radiology Practice Issues
• CT Protocol Optimization for Image Quality and Radiation Dose
• Ultrasound and MR in the ER
• Scientific Papers and Scientific and Educational Exhibits
• Tour of Jackson Memorial Hospital Ryder Trauma Center

Jointly Sponsored by Continuing Medical Education Resources, Inc.
www.erad.org
COURSE OVERVIEW AND INTENDED AUDIENCE

The 2011 ASER Annual Meeting will provide a broad overview of current state-of-the-art imaging techniques to evaluate the acutely ill and injured patient. Educational sessions covering the latest advances and trends in emergency and trauma radiologic diagnosis and sessions presenting new and original scientific work are included. The meeting provides an opportunity to meet with international colleagues and discuss new and challenging aspects of emergency and trauma imaging.

The meeting will be of particular interest and importance to clinical radiologists, both in the community and academic centers, delivering emergency care. Subspecialists in emergency radiology, neuroradiology, musculoskeletal radiology, chest and abdominal radiology as well as radiology residents and fellows and emergency physicians at all levels of training will also find the educational and scientific material presented at the ASER meeting essential to their core and on-call knowledge base.

The "Trauma Head to Toe" course held on the first two days of the meeting is well-suited for radiology residents preparing for emergency radiology coverage and is an excellent review for all radiologists covering trauma centers. The ASER is offering complimentary registration for this two day course to the first 60 residents or fellows interested in emergency radiology.

MEETING GOALS AND LEARNING OBJECTIVES

At the conclusion of the course, attendees should be able to:
1. Identify imaging approaches to allow prompt assessment of the injured or ill patient.
2. Utilize methods to perform imaging examinations with optimal technique.
3. Develop and utilize a systematic approach to the assessment of traumatic injuries, from head to toe.
4. Develop and utilize a systematic approach to the assessment of non-traumatic conditions, from head to toe.

CME ACCREDITATION AND CREDIT DESIGNATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Continuing Medical Education Resources and the American Society of Emergency Radiology. Continuing Medical Education Resources is accredited by the ACCME to provide continuing medical education for physicians.

Continuing Medical Education Resources designates this live educational activity for a maximum of 29.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SELF ASSESSMENT MODULE INFORMATION

The Self Assessment Modules (SAM) presented in this activity, “Trauma Head to Toe: Spine Trauma” and “Trauma Head to Toe: Musculoskeletal Trauma”, have been qualified by the American Board of Radiology in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program. You may register to receive MOC Credit for these sessions and pay the associated $35 fee during the registration process.

RETURN ON YOUR INVESTMENT

Consider the benefits received from attending this meeting:
• Top-Quality Education: A wide-ranging educational experience reflecting the latest advances in emergency radiology.
• CME: This activity has been approved for 29.25 AMA PRA Category 1 Credits™.
• Networking: Opportunity to grow professionally while building relationships with your peers.
• The registration fee includes teaching materials*, instruction, welcome reception, annual awards ceremony and reception, continental breakfasts, coffee breaks and awarding of AMA PRA Category 1 Credits™.

*Please note that the course syllabus will be on a CD-ROM. If you would like to be able to access the presentation slides during the course, we suggest you bring your own laptop computer.

ASER 2011 FACULTY LISTING

Hani Abujudeh, MD, MBA
Massachusetts General Hospital
Boston, MA

Stephan W. Anderson, MD
Boston Medical Center
Boston, MA

Dominic A. Barron, FRCR
The General Infirmary at Leeds
Leeds, UK

Alexander B. Baxter, MD
NYU Langone Medical Center
New York, NY

Ludo F.M. Beenen, MD
Academic Medical Center
Amsterdam, The Netherlands

Lily M. Belfi, MD
New York Presbyterian Hospital
New York, NY

Mark P. Bernstein, MD
NYU Langone Medical Center/Bellevue Hospital
New York, NY

Ronald M. Bilow, MD
Memorial Hermann Hospital
Houston, TX

Jamal Bokhari, MD
Yale University School of Medicine
New Haven, CT

Marc A. Camacho, MD, MS
Beth Israel Deaconess Medical Center
Boston, MA

Lovleen Cavanagh, DO
North Shore-Long Island Jewish Health System
Long Island, NY

Teresa Chapman, MD
Seattle Children's Hospital
Seattle, WA

John K. Crowe, MD
Scottsdale Medical Imaging Ltd.
Scottsdale, AZ

Cynthia M. Day, MD
Brigham and Women's Hospital
Boston, MA

James R. Fink, MD
Harborview Medical Center
Seattle, WA

Kathleen R. Fink, MD
Harborview Medical Center
Seattle, WA

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DAILY 9/14/11 - 9/17/11

7:00 AM – 8:00 AM Continental Breakfast (Registrants only)
7:00 AM – 5:30 PM Registration, Scientific and Educational Posters, Cases of the Day and Exhibit Hours

WEDNESDAY 9/14/11

7:15 AM – 7:45 AM Siemens Medical Solutions USA Sponsored Breakfast Update
8:00 AM – 8:05 AM Welcome and Opening Remarks
     Stephen F. Hatem, MD

Trauma Head to Toe: Emergency Radiology Practice Issues  Moderator: Charles R. Luttenton, MD, FACR

8:05 AM – 8:30 AM Improving Quality in Radiology: Communication is Key!
     Hani Abujudeh, MD, MBA

8:30 AM – 8:55 AM CT Radiation Exposure - What You Need to Know
     Aaron Sodickson, MD, PhD

8:55 AM – 9:20 AM Advances in Image Transfer
     Martin Gunn, MB ChB, FRANZCR

9:20 AM – 9:35 AM Question and Answer Session

9:35 AM – 9:50 AM Break and Poster Presentation Session I

Founder's Session  Moderator: Robert A. Novelline, MD, FACR

9:50 AM – 9:55 AM The Founding of ASER and Introduction of Brian J. Zink, MD
8:00 AM – 9:25 AM Welcome and Opening Remarks

9:55 AM – 10:20 AM History of Emergency Medicine
     Brian J. Zink, MD

10:20 AM – 10:25 AM Introduction of Stephen Ledbetter, MD, MPH
     Diego B. Núñez, MD, MPH

     Stephen Ledbetter, MD, MPH

11:05 AM – 11:20 AM Break and Poster Presentation Session II

11:20 AM – 11:35 AM The ABR Perspective: Your Career's Foundation in Times of Rapid Change
     John K. Crowe, MD

11:35 AM – 11:40 AM Introduction of John K. Crowe, MD

11:40 AM – 11:55 AM The ABR Perspective: Your Career's Foundation in Times of Rapid Change
     John K. Crowe, MD

11:55 AM – 12:05 AM Break and Poster Presentation Session III

12:05 PM – 1:10 PM ASER Lunch with Scientific Session I (Closed Session - Members Only)
     Moderator: Marc A. Camacho, MD, MS

1:10 PM – 1:40 PM C-Spine Trauma: Skull Base to C2
     Stuart E. Mirvis, MD, FACR

1:40 PM – 2:10 PM C-Spine Trauma: C3-C7
     O. Clark West, MD, FACR

2:10 PM – 2:40 PM Thoracolumbar Spine Trauma
     Mark P. Bernstein, MD

2:40 PM – 2:55 PM Question and Answer Session

2:55 PM – 3:10 PM Break and Poster Presentation Session IV

Trauma Head to Toe: Self Assessment Module - Spine Trauma  Moderator: Ronald M. Bilow, MD

1:00 PM – 1:10 PM C-Spine Trauma: Skull Base to C2
     Stuart E. Mirvis, MD, FACR

1:10 PM – 1:40 PM C-Spine Trauma: C3-C7
     O. Clark West, MD, FACR

1:40 PM – 2:10 PM Thoracolumbar Spine Trauma
     Mark P. Bernstein, MD

2:10 PM – 2:25 PM Question and Answer Session

2:25 PM – 3:10 PM Break and Poster Presentation Session III

Trauma Head to Toe: Self Assessment Module - Musculoskeletal Trauma  Moderator: Douglas D. Robertson, MD, PhD

3:10 PM – 3:35 PM Early Missed Fractures - Lower Extremity
     Joseph S. Yu, MD

3:35 PM – 4:10 PM Early Missed Fractures - Upper Extremity
     Lee F. Rogers, MD

4:10 PM – 4:35 PM Renal and Bladder Trauma
     Joel A. Gross, MD

4:35 PM – 5:10 PM Bowel and Mesenteric Injuries in Blunt Abdominal Trauma
     Marc A. Camacho, MD, MS

5:00 PM – 5:10 PM Question and Answer Session

5:10 PM Adjourn

5:30 PM – 7:00 PM Siemens Medical Solutions USA Satellite Symposium and Reception

THURSDAY 9/15/11

7:15 AM – 7:45 AM Toshiba America Medical Systems Sponsored Breakfast Update

Trauma Head to Toe: Musculoskeletal Trauma  Moderator: F.A. Mann, MD

8:00 AM – 8:25 AM Extremity Orthopedic Hardware - What to Look For
     Manickam Kumaravel, MD

8:25 AM – 8:50 AM MRI and CT in Knee Trauma and Overuse Injuries
     Seppo Koskinen, MD, PhD

8:50 AM – 9:15 AM MRI for Hip Pain in the ED
     Bharti Khurana, MD

9:15 AM – 9:40 AM Understanding Acetabular Fracture Classification
     Anthony J. Wilson, MB ChB

9:40 AM – 10:05 AM Midfoot Injuries
     Dominic A. Barron, FRCR

10:05 AM – 10:15 AM Break and Poster Presentation Session V

10:15 AM – 10:30 AM ASER Lunch with Scientific Session II (Closed Session - Members Only)
     Moderator: Douglas D. Robertson, MD, PhD

10:30 AM – 10:55 AM Primary Traumatic Brain Injury
     James R. Fink, MD

     Thomas Ptak, MD, PhD, MPH

11:20 AM – 11:45 AM Skull Base Fractures
     Clint W. Sliker, MD

     Robert M. Quencer, MD

12:10 PM – 12:15 PM Break and Poster Presentation Session VI

12:15 PM – 12:45 PM Midfoot Injuries
     Dominic A. Barron, FRCR

12:45 PM – 1:00 PM Role of MR in the Evaluation of Acute Spinal Cord Injuries
     Robert M. Quencer, MD

1:00 PM – 1:15 PM Break and Poster Presentation Session VII

Trauma Head to Toe: Torso Trauma I  Moderator: Joel A. Gross, MD

2:05 PM – 2:30 PM Whole Body MDCT Protocols
     K. Shanmuganathan, MD

2:30 PM – 2:55 PM Penetrating Wounds to the Torso: Evaluation with Triple Contrast MDCT
     Felipe Munera, MD

2:55 PM – 3:20 PM Minimal Aortic Injury
     Luis A. Rivas, MD

3:20 PM – 3:30 PM Question and Answer Session

3:30 PM – 3:45 PM Break and Poster Presentation Session VIII

Trauma Head to Toe: Torso Trauma II  Moderator: Bertil Leidner, MD

3:45 PM – 4:10 PM Solid Organ Injuries
     Gerd Schueller, MD, MBA

4:10 PM – 4:35 PM Renal and Bladder Trauma
     Joel A. Gross, MD

4:35 PM – 5:00 PM Bowel and Mesenteric Injuries in Blunt Abdominal Trauma
     Marc A. Camacho, MD, MS

5:00 PM – 5:10 PM Question and Answer Session

5:10 PM Adjourn

5:30 PM – 7:00 PM Siemens Medical Solutions USA Satellite Symposium and Reception
FRIDAY 9/16/11

7:15 AM – 7:45 AM Philips Healthcare Sponsored Breakfast Update

Chest 
Moderator: Mariano Scaglione, MD

8:00 AM – 8:25 AM High Resolution CT in the ER Pulmonary Patient Carlos S. Restrepo, MD
8:25 AM – 8:50 AM PE Imaging Johnny Vlahos, MD
8:50 AM – 9:15 AM CT in Non-traumatic Acute Aortic Syndromes Alejandro Zuluaga S., MD
9:15 AM – 9:40 AM MDCT - One Stop Shop for the Assessment of Acute Chest Pain Savvas Nicolaou, MD
9:40 AM – 9:50 AM Question and Answer Session
9:50 AM – 10:05 AM Break and Poster Presentation Session VIII

Neuro 
Moderator: Wayne S. Kubal, MD

10:05 AM – 10:30 AM “I Have a Headache” - Non-hemorrhagic Causes Kathleen R. Fink, MD
10:30 AM – 10:55 AM “My Headache is Worse” - ICH Workup Wayne S. Kubal, MD
10:55 AM – 11:20 AM Workup and Management of Stroke Michele H. Johnson, MD
11:20 AM – 11:30 AM Question and Answer Session
11:30 AM – 11:55 AM Role of Imaging in the Workup of Vertigo in the Emergency Department Lovleen Cavanagh, DO
11:55 AM – 12:20 PM Brain Masses - The New ER Diagnosis Alexander B. Baxter, MD
12:20 PM – 12:45 PM “I Can’t See! I Can’t Swallow!” Diego B. Nuñez, MD, MPH
12:45 PM – 1:10 PM Acute Non-traumatic Spinal Abnormalities Robert M. Quencer, MD
1:10 PM – 1:20 PM Question and Answer Session
1:20 PM Adjourn
1:30 PM – 5:30 PM Tour of Jackson Memorial Hospital Ryder Trauma Center (Additional Fee Required)

SATURDAY 9/17/11

7:15 AM – 7:45 AM ASER Business Meeting

Pediatric 
Moderator: Susan John, MD

8:00 AM – 8:25 AM Pediatric Emergencies - A Night in the ED Lily M. Belfi, MD
8:25 AM – 8:50 AM Child Abuse Susan John, MD
8:50 AM – 9:15 AM Pediatric GU Emergencies Carlos J. Sivit, MD
9:15 AM – 9:25 AM Question and Answer Session
9:25 AM – 9:50 AM Pediatric Lung and Airway Emergencies Teresa Chapman, MD
9:50 AM – 10:15 AM Musculoskeletal Infection in Children Jeannette Kraft, MD, MRCP, FRCR
10:15 AM – 10:40 AM Pediatric GI Emergencies Leonard E. Swischuk, MD
10:40 AM – 10:50 AM Question and Answer Session
10:50 AM – 11:05 AM Break and Poster Presentation Session IX

Ultrasound 
Moderator: Sravanthi Reddy, MD

11:05 AM – 11:30 AM Ultrasound in the ED Markus Körner, MD
11:30 AM – 11:55 AM The Terrible T's of Testicular Ultrasound Jamal Bokhari, MD
11:55 AM – 12:05 PM Question and Answer Session
12:05 PM – 1:10 PM Lunch Break
12:10 PM – 1:10 PM ASER Lunch with Scientific Session III (Closed Session - Members Only) Moderator: Andrew J. Fisher, MD, MBA
1:10 PM – 1:25 PM Break and Poster Presentation Session X

Abdomen I 
Moderator: Digna R. Kool, MD

1:25 PM – 1:50 PM Current Protocol Considerations in Abdominal Pain Stephan W. Anderson, MD
1:50 PM – 2:15 PM CTA of Lower GI Bleeding Jorge A. Soto, MD
2:15 PM – 2:40 PM Imaging of the Acute Abdomen in Pregnancy Douglas S. Katz, MD, FACR
2:40 PM – 2:55 PM Question and Answer Session
2:55 PM – 3:10 PM Break and Poster Presentation Session XI

Abdomen II 
Moderator: Kate A. Klein, MD

3:10 PM – 3:35 PM Imaging of Lower Quadrant Abdominal Pain Ajay K. Singh, MD
3:35 PM – 4:00 PM Vascular Causes and Complications in Acute Abdominal Pain Cynthia M. Day, MD
4:00 PM – 4:25 PM Acute Manifestations of Herniations of the Abdomen: Traumatic and Non-traumatic Ken F. Linnau, MD, MS
4:25 PM – 4:50 PM Emergency Imaging of the Bowel Jamlik-Omari Johnson, MD
4:50 PM – 5:00 PM Question and Answer Session
5:00 PM Adjourn
6:00 PM – 9:00 PM Annual Awards Ceremony and Reception
REGISTRATION INFORMATION
Register now at www.erad.org!

There are three easy ways to register:
• By internet at www.erad.org
• By fax at 713.960.0488*
• By mail at ASER Annual Meeting, 4550 Post Oak Place, Suite 342, Houston, Texas 77027*

*A hardcopy registration form is available on the society website. However, please note that there is an additional fee of $20 if you register by mail or fax. Save time and the extra fee by registering online.

Registration Fees

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<th></th>
<th>On or Before 8/7/11</th>
<th>After 8/7/11</th>
<th>One Day</th>
<th>On-Site†</th>
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<tr>
<td>ASER Member</td>
<td>$645</td>
<td>$745</td>
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<td>Non-Member (Physician)</td>
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<td>ASER Member in Training*</td>
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<td>Allied Health Professional**</td>
<td>$470</td>
<td>$570</td>
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<td>Two-Day Trauma Head to Toe Course***</td>
<td>Complimentary</td>
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*Proof of resident and fellow status must be faxed to 713.960.0488.
**Certificates of attendance will be available.
***Offer for residents and fellows in emergency radiology only and is limited to the first 60 registrants. Proof of resident and fellow status must be faxed to 713.960.0488.

Optional Activities

<table>
<thead>
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<th>Activity</th>
<th>Price</th>
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<tbody>
<tr>
<td>Guest Daily Continental Breakfasts</td>
<td>$140</td>
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<tr>
<td>Self Assessment Module – MOC Credit</td>
<td>$35</td>
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<tr>
<td>Ryder Trauma Center Tour*</td>
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*Please visit www.erad.org for a detailed description of this tour.

Registration Dates

The early bird advanced registration deadline is Sunday, August 7. Registrations received after this date will be charged an additional $100, as noted in the registration fees.

†Online registration will close Sunday, September 4. After this date, attendees must register on-site and pay on-site registration fees.

Registration Cancellation Policy

A $100 administrative fee will be retained if you cancel your meeting registration for any reason. In order to receive a refund of the balance, written notice must be received no later than Wednesday, August 31. No refunds will be made after this date.

MEETING MANAGEMENT

Jessica Whalen, CMP
Director, Meetings and Events
International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342
Houston, TX 77027
713.965.0566 Phone
713.960.0488 Fax
asermeetingsdept@meetingmanagers.com

If you have any special needs, please contact IMM at the above address in writing at least two weeks before the meeting to ensure that your needs will be met.

HOTEL AND TRAVEL INFORMATION

Ritz Carlton Key Biscayne
455 Grand Bay Dr.
Key Biscayne, FL 33149
1.800.241.3333 Reservations
305.365.4500 Phone

$169.00 Single/Double Resort View Room
(Applicable taxes, currently 13%)
Group block deadline: August 22

Please visit www.erad.org for detailed hotel and travel information including discount codes for travel arrangements.