

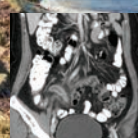
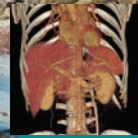
AMERICAN SOCIETY *of* EMERGENCY RADIOLOGY

2015 Postgraduate Course in Emergency and Trauma Radiology

September 16 – 19, 2015
Ritz-Carlton Key Biscayne
Key Biscayne, Miami, Florida

PROGRAM HIGHLIGHTS

- Trauma Head-to-Toe: Two-Day Categorical Course
- Self-Assessment Module (SAM): Stroke in the ER
- Self-Assessment Module (SAM): Vascular Trauma
- Easily Missed Fractures
- Mass Casualties
- Imaging of Acute Abdominal Pain
- Non-traumatic Vascular Emergencies
- Multiple Case-based Sessions with Audience Participation
- Tour of Jackson Memorial Hospital Ryder Trauma Center





COURSE OVERVIEW AND INTENDED AUDIENCE



The 2015 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 is 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, 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 discounted 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. Select the most appropriate imaging approaches to allow prompt assessment of the injured and acutely ill patient
2. Apply optimal techniques to the acquisition of various imaging examinations commonly used in the emergency setting, maximizing diagnostic potential and considering patient safety
3. Develop and utilize a systematic approach to the assessment of traumatic injuries and non-traumatic acute diseases, from head to toe
4. Understand the requirements for delivering continuous high quality care in an emergency radiology service
5. Apply the latest imaging technologies and techniques for the investigation of the acutely ill or unwell patient in the ED (e.g. Dual energy CT, MRI, and trauma whole-body CT)



CME ACCREDITATION AND CREDIT DESIGNATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership 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 31 *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

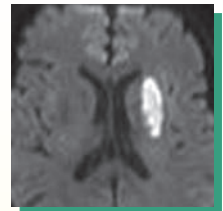
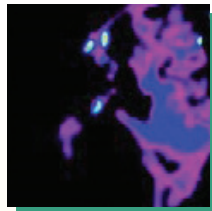
The Self-Assessment Module (SAM) presented in this activity, “[Trauma Head-to-Toe: Vascular Trauma](#)”, is qualified by the American Board of Radiology in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program. The new session, “[Stroke in the ER](#)”, was submitted to the ABR for review and qualification as a Self-Assessment Module. The official status of this session will be listed on the registration site and society website as it becomes available. You may register to receive SAM 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 is approved for 31 *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 available online. If you would like access to the presentation slides during the course, we suggest you bring your own laptop computer and/or mobile device.*





2015 ASER FACULTY LISTING

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O. Clark West, MD, FACR

Memorial Hermann Hospital
Texas Medical Center
Houston, TX

Joseph S. Yu, MD

Wexner Medical Center at
The Ohio State University
Columbus, OH



DAILY - 9/16/15 - 9/19/15

7:15 AM – 8:00 AM	Continental Breakfast
7:15 AM – 5:30 PM	Registration, Scientific and Educational Posters, Cases-of-the-Day and Exhibit Hours

WEDNESDAY, 9/16/2015

7:55 AM – 8:05 AM	Welcome and Opening Remarks	Wayne S. Kubal, MD
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Founders' Session *Moderators: Wayne S. Kubal, MD; O. Clark West, MD, FACR*

8:05 AM – 8:10 AM	Introduction of Susan D. John, MD	O. Clark West, MD, FACR
8:10 AM – 8:40 AM	Founders' Lecturer: Putting the Patient at the Center of Emergency Imaging: How Are We Doing?	Susan D. John, MD
8:40 AM – 8:55 AM	Web-Based Portals	Stephen Ledbetter, MD, MPH
8:55 AM – 9:10 AM	Patient Friendly Reporting	Hani Abujudeh, MD, MBA
9:10 AM – 9:25 AM	Providing the SERVICE of Emergency Radiology	Ronald M. Bilow, MD, FASER
9:25 AM – 9:35 AM	Question and Answer Session	
9:35 AM – 9:50 AM	Break and Poster Presentation Session I	

Trauma Head-to-Toe: Mass Casualties *Moderators: Ronald M. Bilow, MD, FASER; Lee Myers, MD*

9:50 AM – 10:05 AM	Mass Casualty Surge Management	Nabil El Sanadi, MD
10:05 AM – 10:20 AM	Emergency Medicine Clinical Perspective - What Do We Do and How Can Radiology Services Help?	Samuel Prater, MD
10:20 AM – 10:35 AM	Simulate to Stimulate	Ferco H. Berger, MD
10:35 AM – 10:50 AM	Infection/Epidemic: Experience Dealing with Ebola "Outbreak"	Jamlik-Omari Johnson, MD
10:50 AM – 11:05 AM	Damage Control Radiology	Eric Roberge, MD
11:05 AM – 11:15 AM	Question and Answer Session	
11:15 AM – 11:30 AM	Break and Poster Presentation Session II	
11:30 AM – 12:30 PM	ASER Lunch with Scientific Session I (Closed Session - Members Only) <i>Moderator: Michael N. Patlas, MD, FRCPC</i>	
12:30 PM – 12:40 PM	Break	

Trauma Head-to-Toe: Brain/Spine Trauma *Koenraad (Hans) Nieboer, MD; Clint W. Sliker, MD*

12:40 PM – 1:00 PM	Minimal Traumatic Brain Injury	K. Shanmuganathan, MD
1:00 PM – 1:20 PM	Pediatric Head Trauma: When to Suspect Non-Accidental Injury	Suzanne Chong, MD, MS
1:20 PM – 1:40 PM	Spinal Cord Injury	David Dreizin, MD
1:40 PM – 2:00 PM	Trauma to the Ankylosed Spine	Quynh T. Nguyen, PA-C, MHS
2:00 PM – 2:20 PM	Thoracolumbar Spine Injuries: Using the TLICS Lingo	Suresh Cheekatla, MD
2:20 PM – 2:40 PM	MRI for Trouble Shooting in the ED: Worth its Wait in Gold	Kathleen R. Fink, MD
2:40 PM – 2:50 PM	Question and Answer Session	
2:50 PM – 3:05 PM	Break and Poster Presentation Session III	

Trauma Head-to-Toe: Self-Assessment Module - Vascular Trauma *Moderator: Felipe Munera, MD*

3:05 PM – 3:40 PM	Vascular Trauma SAM: Peripheral Vessels	Stephan W. Anderson, MD
3:40 PM – 4:15 PM	Vascular Trauma SAM: Torso	Felipe Munera, MD
4:15 PM – 4:50 PM	Vascular Trauma SAM: Above the Clavicles	Clint W. Sliker, MD
4:50 PM – 5:00 PM	Question and Answer Session	
5:00 PM	Adjourn	
5:00 PM – 5:40 PM	ASER Business Meeting	
5:40 PM – 7:00 PM	Welcome Reception	



THURSDAY, 9/17/2015		
7:15 AM – 7:50 AM	Siemens Healthcare Sponsored Breakfast Session: Updates in Dual Energy CT	
8:00 AM – 8:25 AM	Wednesday Cases-of-the-Day Presentations	
8:25 AM – 8:30 AM	Break	
Trauma Head-to-Toe: Musculoskeletal Trauma <i>Moderators: Stephen F. Hatem, MD; Joseph S. Yu, MD</i>		
8:30 AM – 8:45 AM	Hand and Wrist	Claire K. Sandstrom, MD
8:45 AM – 9:00 AM	Elbow and Forearm	O. Clark West, MD, FACR
9:00 AM – 9:15 AM	Shoulder and Chest	Adnan M. Sheikh, MD
9:15 AM – 9:30 AM	Tumor-like Conditions and Stress Fractures	Joseph S. Yu, MD
9:30 AM – 9:45 AM	Foot and Ankle	Ajay Singh, MD
9:45 AM – 10:00 AM	Knee	Seppo K. Koskinen, MD, PhD
10:00 AM – 10:15 AM	Hip/Pelvis	Bharti Khurana, MD
10:15 AM – 10:30 AM	Pediatric MSK	Carlos J. Sivit, MD
10:30 AM – 10:40 AM	Question and Answer Session	
10:40 AM – 10:55 AM	Break and Poster Presentation Session IV	
Trauma Head-to-Toe: Head and Neck Trauma <i>Moderator: Diego B. Nuñez, MD, MPH</i>		
10:55 AM – 11:10 AM	Orbital Injuries: Beyond Fractures	Michael Rolen, MD
11:10 AM – 11:25 AM	Mid-Facial Fractures: It's All About the Buttresses	Carrie Hoff, MD
11:25 AM – 11:40 AM	Temporal Bone Fractures: A Revised Practical Imaging Approach	Gary Danton, MD, PhD
11:40 AM – 11:55 AM	Cranio-cervical Trauma: Don't Lose Your Head	Mark P. Bernstein, MD
11:55 AM – 12:10 PM	The Basics of Imaging Acute Blunt External Laryngeal Trauma	Clint W. Sliker, MD
12:10 PM – 12:30 PM	Case Presentation with ARS	Carlos Torres, MD, FRCPC
12:30 PM – 12:40 PM	Question and Answer Session	
12:40 PM – 12:55 PM	Break and Poster Presentation Session V	
12:55 PM – 1:55 PM	ASER Lunch with Scientific Session II (Closed Session – Members Only) <i>Moderator: Christopher A. Potter, MD</i>	
1:55 PM – 2:05 PM	Break	
Trauma Head-to-Toe: Torso Trauma 1 <i>Moderators: Savvas Nicolaou, MD, FRCPC; Luis A. Rivas, MD</i>		
2:05 PM – 2:20 PM	Injuries of the Lung and Pleura	Robert A. Novelline, MD, FACR
2:20 PM – 2:35 PM	Minimal Aortic Injury: New Concepts	Scott Steenburg, MD
2:35 PM – 2:50 PM	Mediastinum: Beyond the Thoracic Aorta	Savvas Nicolaou, MD, FRCPC
2:50 PM – 3:05 PM	Cardiac Trauma	Patrick D. McLaughlin, FFR RCSI
3:05 PM – 3:20 PM	Diaphragmatic Injuries	Michael N. Patlas, MD, FRCPC
3:20 PM – 3:35 PM	Hepatic Vascular Injuries	Stuart E. Mirvis, MD, FACR
3:35 PM – 3:50 PM	Pancreatic Trauma	Mariano Scaglione, MD
3:50 PM – 4:00 PM	Question and Answer Session	
4:00 PM – 4:15 PM	Break and Poster Presentation Session VI	
Trauma Head-to-Toe: Torso Trauma 2 <i>Moderators: Stephan W. Anderson, MD; Brian C. Lucey, MD</i>		
4:15 PM – 4:30 PM	Splenic Vascular Injuries	Jennifer Uyeda, MD
4:30 PM – 4:45 PM	Bowel and Mesenteric Trauma	James T. Lee, MD
4:45 PM – 5:00 PM	Penetrating Trauma: What is Different?	Christina Lebedis, MD
5:00 PM – 5:15 PM	Renal Trauma	Ulrich Linsenmaier, MD, PhD



5:15 PM – 5:30 PM	Bladder Trauma	Joel A. Gross, MD
5:30 PM – 5:45 PM	Pelvic Trauma and Bleeding: Imaging and Management	Johann Baptist Dormagen, MD
5:45 PM – 6:05 PM	Case Presentation with ARS	Martin Gunn, MB ChB, FRANZCR
6:05 PM – 6:15 PM	Question and Answer Session	
6:15 PM	Adjourn	

FRIDAY, 9/18/2015

7:30 AM – 7:55 AM	Thursday Cases-of-the-Day Presentations	
7:55 AM – 8:00 AM	Break	

Self-Assessment Module: Stroke in the ER *Moderator: Michael H. Lev, MD, FAHA, FACR*

8:00 AM – 8:20 AM	Selection of Patients for IV and IA Treatment with CT or MRI: The MGH Stroke Imaging Algorithm	Thomas Ptak, MD, PhD, MPH
8:20 AM – 8:25 AM	SAM questions	
8:25 AM – 8:45 AM	Global Anoxic Injury	Wayne S. Kubal, MD
8:45 AM – 8:50 AM	SAM questions	
8:50 AM – 9:10 AM	Challenging Stroke Cases, Pearls and Pitfalls: What Would You Recommend?	Michele H. Johnson, MD
9:10 AM – 9:15 AM	SAM questions	
9:15 AM – 9:35 AM	Advanced Stroke Imaging: Is CTP Necessary or Reliable?	Michael H. Lev, MD, FAHA, FACR
9:35 AM – 9:40 AM	SAM questions	
9:40 AM – 9:55 AM	Discussion, Future Trends	
9:55 AM – 10:00 AM	Summing Up, Take-Home “Pearls”	
10:00 AM – 10:15 AM	Break and Poster Presentation Session VII	

Research in Emergency Radiology *Moderators: Ken F. Linnau, MD, MS; Jorge A. Soto, MD*

10:15 AM – 10:30 AM	Survey Research in Emergency Radiology: Pearls and Pitfalls	Pari Pandharipande, MD, MPH
10:30 AM – 10:50 AM	How to Conduct Multi-Institutional Clinical Studies in Emergency Radiology	Jeffrey G. Jarvik, MD, MPH
10:50 AM – 11:05 AM	AEM Consensus Conference and Research Initiative Summary Report	Aaron D. Sodickson, MD, PhD
11:05 AM – 11:15 AM	ASER Research Initiative: PAPA Study Experience	Ken F. Linnau, MD, MS
11:15 AM – 11:25 AM	Question and Answer Session	
11:25 AM – 11:30 AM	Break	

US in the Emergency Department *Moderator: Sravanthi Reddy, MD*

11:30 AM – 11:45 AM	Acute Scrotum	Refky Nicola, MS, DO
11:45 AM – 12:00 PM	First Trimester Viability	Reena Malhotra, MD
12:00 PM – 12:15 PM	US of Bowel Emergencies	Fabio Pinto, MD
12:15 PM – 12:30 PM	US of Complications of Transplantation	Paul Jaffray, MD
12:30 PM – 12:45 PM	MSK US in the ED	Manickam Kumaravel, MD, FRCR
12:45 PM – 1:05 PM	ED US Cases with ARS	Michael B. Mazza, MD
1:05 PM – 1:15 PM	Question and Answer Session	
1:15 PM	Adjourn	



SATURDAY, 9/19/2015

7:30 AM – 7:55 AM Friday Cases-of-the-Day Presentations

7:55 AM – 8:00 AM Break

Non-Traumatic Abdominal Pain *Moderators: Vijayanadh Ojili, MD; Perry J. Pickhardt, MD*

8:00 AM – 8:15 AM Acute Abdominal Pain in Pregnancy: Beyond Appendicitis Stefan Puig, MD, MSc

8:15 AM – 8:30 AM Non Contrast MRI for the Evaluation of Pediatric Appendicitis Dorothy L. Gilbertson-Dahdal, MD

8:30 AM – 8:45 AM Clinical Decision Instruments to Diagnose Appendicitis: Comparison with CT Performance Michael D. Repplinger, MD, MS, FACEP

8:45 AM – 9:00 AM Right Lower Quadrant Pain: Alternative Diagnoses to Appendicitis Vincent M. Mellnick, MD

9:00 AM – 9:15 AM CT Diagnosis of Peptic Ulcer Disease Meghan G. Lubner, MD

9:15 AM – 9:30 AM Imaging of Suspected Bowel Obstruction David H. Kim, MD, FACR

9:30 AM – 9:50 AM Cases with ARS Perry J. Pickhardt, MD

9:50 AM – 10:00 AM Question and Answer Session

10:00 AM – 10:15 AM Break and Poster Presentation Session VIII

Iatrogenic Emergencies *Moderator: Douglas S. Katz, MD, FACR*

10:15 AM – 10:35 AM Complications of Neurosurgery Christopher A. Potter, MD

10:35 AM – 10:55 AM Thoracic Iatrogenic Conditions Laura Avery, MD

10:55 AM – 11:15 AM Oncologic Iatrogenic Conditions in the Abdomen and Pelvis Matthew T. Heller, MD

11:15 AM – 11:35 AM Complications of Colonoscopy Douglas S. Katz, MD, FACR

11:35 AM – 11:45 AM Question and Answer Session

11:45 AM – 12:00 PM Break and Poster Presentation Session IX

12:00 PM – 1:00 PM ASER Lunch with Scientific Session III (Closed Session for Members Only)
Moderator: Stefan Puig, MD, MSc

1:00 PM – 1:05 PM Break

1:05 PM – 1:30 PM Saturday Cases-of-the-Day Presentations

Infections in the ER *Moderator: Jamlik-Omari Johnson, MD*

1:30 PM – 1:45 PM Bone/Joint Infections in the ER Tarek Hanna, MD

1:45 PM – 2:00 PM Pneumonia in the Immunocompromised Patient Kal Dulaimy, MD

2:00 PM – 2:15 PM Complications of Sinogenic Infections: Pearls and Perils Diego B. Nuñez, MD, MPH

2:15 PM – 2:35 PM ARS Cases: Abdominopelvic Infections Marc A. Camacho, MD, MS

2:35 PM – 2:45 PM Question and Answer Session

2:45 PM – 2:55 PM Break

Vascular Emergencies *Moderators: Andres Ayoob, MD; Sanjeev Bhalla, MD*

2:55 PM – 3:05 PM Protocol Controversy: Acute Aorta Sanjeev Bhalla, MD

3:05 PM – 3:15 PM Protocol Controversy: Acute Aorta Aaron Sodickson, MD, PhD

3:15 PM – 3:30 PM MRI in Vascular Emergencies Constantine A. Raptis, MD

3:30 PM – 3:45 PM Pitfalls in US for Deep Venous Thrombosis Robin B. Levenson, MD

3:45 PM – 4:00 PM Non-Traumatic Hemoperitoneum Keith Herr, MD

4:00 PM – 4:15 PM Aortic Aneurysms Travis Henry, MD

4:15 PM – 4:35 PM Case Presentation with ARS Sanjeev Bhalla, MD

4:35 PM – 4:45 PM Question and Answer Session

4:45 PM Adjourn

5:30 PM – 6:15 PM Awards Ceremony



REGISTRATION INFORMATION

Visit 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 money by registering online.

Registration Fees

	On or Before 8/3/15 5pm CST	After 8/3/15 5pm CST	One Day	On-Site† 9/3/15 5pm CST
ASER Member	\$745	\$845	\$350	\$870
Non-Member (Physician)	\$895	\$995	\$400	\$1,020
ASER Member-in-Training*	\$470	\$570	\$225	\$595
Non Member-in-Training*	\$570	\$670	\$250	\$695
Allied Health Professional**	\$570	\$670	\$250	\$695
Two-Day Trauma				
Head-to-Toe Course***	\$50	\$50	\$50	\$50

*Proof of resident and fellow status must be emailed to aser@meetingmanagers.com.

**Certificates of attendance will be available.

***The ASER is offering discounted registration for this two-day course to the first 60 residents or fellows interested in emergency radiology who are in-training at the time of the meeting. Proof of resident and fellow status must be emailed to aser@meetingmanagers.com.

Optional Activities

Guest Daily Continental Breakfasts	\$120
Self-Assessment Module – MOC Credit	\$35
Ryder Trauma Center Tour*	\$35

*Please visit www.erad.org for a detailed description of the Trauma Center Tour and other social events.

Registration Dates

The early bird advanced registration deadline is **Monday, August 3rd, 5pm CST**. Registrations received after this date and time will be charged an additional \$100, as noted in the registration fees.

†Online registration will close Thursday, September 3rd at 5pm CST. After this date and time, 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, September 2nd. No refunds will be made after this date.

NOT AN ASER MEMBER? DON'T DELAY — JOIN TODAY!


Join ASER and Receive:

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- Reduced annual meeting registration fees
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- Receipt of Society correspondence

Visit www.erad.org to apply online!

MEETING MANAGEMENT

Angie Guy, MPA
Manager, Meetings and Events
International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342
Houston, TX 77027
713.965.0566 Phone
713.960.0488 Fax
aser@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, Miami

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

\$189.00 Single/Double Standard Room
(Applicable taxes, currently 13%)
Group block deadline: August 24



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

American Society of Emergency Radiology
c/o International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342
Houston, Texas 77027

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An aerial photograph showing a city skyline on the left, a large body of water in the middle, and a long, narrow beach or peninsula extending into the water on the right. The sky is clear and blue.

AMERICAN SOCIETY *of* EMERGENCY RADIOLOGY

2015 Postgraduate Course in Emergency and Trauma Radiology

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