

AMERICAN SOCIETY *of* EMERGENCY RADIOLOGY

2009 Postgraduate Course in
Emergency and Trauma Radiology

PROGRAM HIGHLIGHTS

Head to Toe Emergency Radiology
Refresher Course

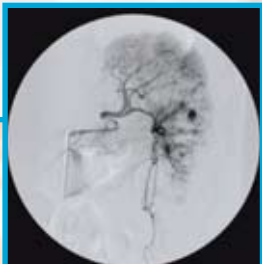
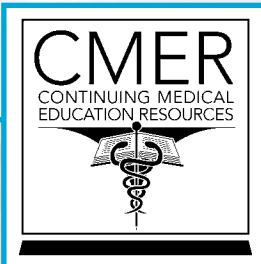
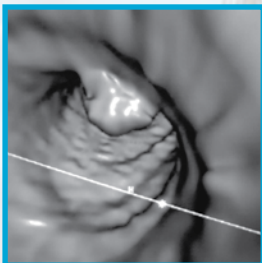
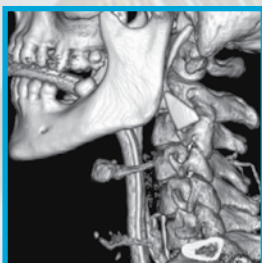
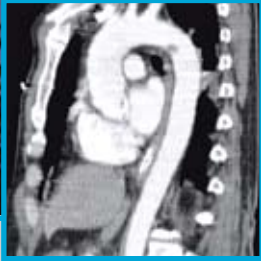
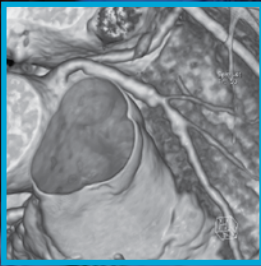
Focused Sessions:

- Emergent Cardiopulmonary Conditions
- Emergent Non-traumatic Neurological Conditions
- Emergent Non-traumatic Abdominal Conditions, Including Post-procedural (iatrogenic) Emergencies
- Urgent and Emergent Non-traumatic Musculoskeletal Conditions
- MR-ization of CT: New Developments in Dual-energy CT, Perfusion Imaging, Reformations, Radiation Dose Management, Trade-offs Between Radiation Dose and Image Quality
- Emergency Preparedness

Scientific Papers and Scientific
and Educational Exhibits

FEATURED SPEAKERS

M. Bernstein, S. Bhalla,
J. Gross, M. Gunn, D. Katz,
W. Kubal, S. Ledbetter,
C. Menias, R. Novelline,
D. Nuñez, K. Shanmuganathan,
A. Sodickson, J. Soto, O.C. West,
A. Wilson, J. Yu



Jointly Sponsored by Continuing Medical Education Resources, Inc.

September 30 – October 3, 2009

Loews Royal Pacific Resort at Universal Orlando

Orlando, Florida



www.erad.org



COURSE OVERVIEW AND INTENDED AUDIENCE

The 2009 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 and emergency residents 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 50 residents or fellows in Emergency Radiology who register for the course.**

MEETING GOALS AND LEARNING OBJECTIVES

At the conclusion of the course, attendees should be able to:

1. Identify which imaging modalities are appropriate for identification and characterization of multi-system injuries among polytrauma victims (MDCT, US, MR, conventional radiography).
2. Optimize imaging protocols using available tools to minimize radiation dose for patients of all ages.
3. Recognize and discriminate between causes of acute change in mental/neurologic status (eg, ischemia with or without hemorrhage vs. extant vascular abnormality vs. inflammatory or infectious disease vs. neoplasm) in the brain, spinal cord and spine, neurological, thoracic, abdominal and pelvic emergencies.
4. Recognize, characterize and stage acute intrathoracic and intra-abdominal non traumatic emergencies using MDCT and US.
5. Review and enhance their organization’s disaster response plans and preparatory practices to reflect realities of emerging threats.
6. Adopt dose reduction strategies for evaluating emergency and multi-trauma patients in their practice.

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 educational activity for a maximum of 30 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

SELF ASSESSMENT MODULE

The Self Assessment Module (SAM) presented in this activity, **“Trauma Head to Toe: Thoracoabdominal II,”** has 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 this SAM and pay the associated \$35 fee during the registration process.

VALUE FOR YOUR DOLLAR

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 30 *AMA PRA Category 1 Credits™*.
- Networking: Opportunities to grow professionally while building relationships with your peers.
- The registration fee includes teaching materials, instruction, welcome reception, annual awards reception and banquet, continental breakfasts, coffee breaks and awarding of *AMA PRA Category 1 Credits™*.

Hani H. Abujudeh, MD, MBA

Harvard Medical School
Massachusetts General Hospital
Boston, MA

Stephan W. Anderson, MD

Boston University
Boston Medical Center
Boston, MA

Alexander B. Baxter, MD

New York University School of Medicine
NYU Langone Medical Center
New York, NY

Mark Bernstein, MD

NYU Langone Medical Center
Bellevue Hospital
New York, NY

Sanjeev Bhalla, MD

Mallinckrodt Institute of Radiology
Washington University School of Medicine
St. Louis, MO

Paul J. Bode, MD

Leiden University
Leiden University Medical Center
Leiden, The Netherlands

Syed Jamal Bokhari, MD

Yale University School of Medicine
Yale-New Haven Hospital
New Haven, CT

Melvyn Feliciano, MD

New York University School of Medicine
NYU Langone Medical Center
Bellevue Hospital
New York, NY

Les R. Folio, DO, MPH, FAOCR

Colonel, USAF (ret)
Uniformed Services University
Bethesda, MD
Walter Reed Army Medical Center
Washington, DC

Joel A. Gross, MD

University of Washington School of Medicine
Harborview Medical Center
Seattle, WA

Martin Gunn, MB ChB, FRANZCR

University of Washington
Harborview and University of Washington Medical Centers
Seattle, WA

Stephen F. Hatem, MD

Cleveland Clinic
Cleveland, OH

Susan D. John, MD

University of Texas Medical School at Houston
Texas Medical Center
Houston, TX

Michele H. Johnson, MD

Yale University School of Medicine
Yale-New Haven Hospital
New Haven, CT

Douglas S. Katz, MD, FACP

Winthrop-University Hospital
Mineola, NY

Mark A. King, MD

The Ohio State University
The Ohio State University Medical Center
Columbus, OH

Markus Körner, MD

Ludwig-Maximilians-University
Munich, Germany

Digna R. Kool, MD

Radboud University Nijmegen Medical Centre
Nijmegen, The Netherlands

Wayne S. Kubal, MD

Yale University
Yale-New Haven Hospital
New Haven, CT

Manickam Kumaravel, MD

University of Texas Health Science Center at Houston
Houston, TX

Stephen Ledbetter, MD, MPH

Harvard Medical School
Brigham and Women's Hospital
Boston, MA

Ken F. Linnau, MD, MS

University of Washington
Harborview Medical Center
Seattle, WA

Christine Menias, MD

Mallinckrodt Institute of Radiology
Washington University
St. Louis, MO

Stuart E. Mirvis, MD, FACR

University of Maryland School of Medicine
Baltimore, MD

Felipe Munera, MD

University of Miami Miller School of Medicine
Jackson Memorial Hospital – Ryder Trauma Center
Miami, FL

Mohammad Naeem, MBBS, MD

Major, US Army
Landstuhl Regional Medical Center
Landstuhl, Germany

Quynh Nguyen, PA-C, MHS

University of Washington Medical School
Harborview Medical Center
Seattle, WA

Robert A. Novelline, MD, FACR

Harvard Medical School
Massachusetts General Hospital
Boston, MA

Diego B. Nuñez, MD, MPH

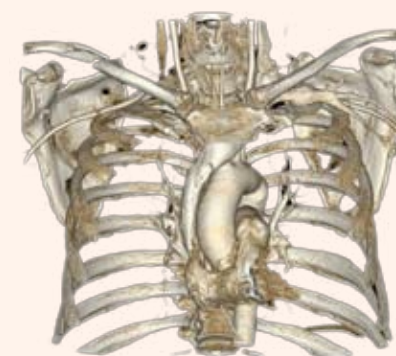
Yale University School of Medicine
Hospital of St. Raphael
New Haven, CT

Niall Power, MRCPI, FRCR

Barts and the London NHS Trust
London, United Kingdom

James Provenzale, MD

Duke University Medical Center
Durham, NC
Emory University School of Medicine
Atlanta, GA



Sravanthi Reddy, MD

University of Southern California
Los Angeles County – USC Medical Center
Los Angeles, CA

James T. Rhea, MD

Boston University
Boston Medical Center
Boston, MA

Mariano Scaglione, MD

Pineta Grande Clinical Institute
Castel Volturno
Caserta, Italy

K. Shanmuganathan, MD

University of Maryland Medical Center
Baltimore, MD

Carlos J. Sivit, MD

Case Western Reserve School of Medicine
Rainbow Babies and Children's Hospital
Cleveland, OH

Aaron Sodickson, MD, PhD

Harvard Medical School
Brigham and Women's Hospital
Boston, MA

Jorge A. Soto, MD

Boston University
Boston Medical Center
Boston, MA

Leonard E. Swischuk, MD

University of Texas Medical Branch
Galveston, TX

Claus-Peter Wallner, MD

Ludwig-Maximilians-University
Munich, Germany

O. Clark West, MD, FACP

The University of Texas
Health Science Center at Houston
Memorial-Hermann Hospital – Texas Medical Center
& LBJ General Hospital
Houston, TX

Anthony J. Wilson, MB ChB

Madigan Army Medical Center
Tacoma, WA

Joseph S. Yu, MD

The Ohio State University
The Ohio State University Medical Center
Columbus, OH

Program

DAILY 9/30/09 – 10/3/09

7:00 am – 8:00 am	Continental Breakfast
7:00 am – 5:30 pm	Registration, Scientific & Educational Posters, Cases of the Day and Exhibit Hours

WEDNESDAY 9/30/09

7:55 am – 8:00 am	Welcome	Anthony J. Wilson, MB ChB
Trauma Head to Toe: Neuroimaging Moderator, <i>Diego B. Nuñez, MD, MPH</i>		
8:00 am – 8:30 am	Head Trauma	Wayne S. Kubal, MD
8:30 am – 9:00 am	MDCT Maxillofacial Trauma: Saving Face	Mark Bernstein, MD
9:00 am – 9:30 am	Concepts of Cervical Spine Stability	Stuart E. Mirvis, MD, FACR
9:30 am – 10:00 am	Pediatric Cervical Spine Injuries	Leonard E. Swischuk, MD
10:00 am – 10:15 am	Question and Answer Session	
10:15 am – 10:30 am	Break	
Founder's Lecture Moderator, <i>Anthony J. Wilson, MB ChB</i>		
10:30 am – 10:40 am	Introduction	Anthony J. Wilson, MB ChB
10:40 am – 11:30 am	Managing Imaging Information When Patients are Transferred: Are We on the Road to Nationwide PACS?	O. Clark West, MD, FACR
11:30 am – 11:45 am	Question and Answer Session	
11:45 am – 1:15 pm	Lunch Break	
11:50 am – 12:50 pm	ASER Lunch with Scientific Session I (Closed Session for Members Only)	
1:15 pm – 1:30 pm	ABR Update Video Presentation	
Trauma Head to Toe: Musculoskeletal I Moderator, <i>O. Clark West, MD, FACR</i>		
1:30 pm – 2:20 pm	Pediatric Trauma: Accidental or Inflicted?	Susan D. John, MD
2:20 pm – 2:45 pm	Imaging and Classification of Major Pelvic Ring Disruptions	Melvyn Feliciano, MD
2:45 pm – 3:10 pm	Imaging and Classification of Acetabular Fractures	Anthony J. Wilson, MB ChB
3:10 pm – 3:20 pm	Question and Answer Session	
3:20 pm – 3:35 pm	Break	
Trauma Head to Toe: Musculoskeletal II Moderator, <i>James T. Rhea, MD</i>		
3:35 pm – 4:00 pm	A Mechanistic Approach to Ankle Fractures	Anthony J. Wilson, MB ChB
4:00 pm – 4:25 pm	Simplified Approach to Complex Calcaneus Fractures	O. Clark West, MD, FACR
4:25 pm – 4:50 pm	MR Correlations of MSK Injuries Presenting in the ER	Manickam Kumaravel, MD
4:50 pm – 5:15 pm	MRI of Urgent Musculoskeletal Conditions: What to Expect in the ED	Joseph S. Yu, MD
5:15 pm – 5:25 pm	Question and Answer Session	
5:25 pm	Adjourn	
6:30 pm – 8:00 pm	Welcome Reception	

THURSDAY 10/1/09

Trauma Head to Toe: Vascular Moderator, <i>Stephen Ledbetter, MD, MPH</i>		
8:00 am – 8:30 am	MDCT of Craniocervical Vascular Injuries: A Pain in the Neck?	Felipe Munera, MD
8:30 am – 8:55 am	MDCT of Aortic Injury 2009: The More We See the Less We Know	Stuart E. Mirvis, MD, FACR
8:55 am – 9:20 am	CT of Blunt Abdominal Vascular Injury	James T. Rhea, MD
9:20 am – 9:45 am	64 MDCT Angiography of Extremity Trauma	Stephan W. Anderson, MD
9:45 am – 9:55 am	Question and Answer Session	
9:55 am – 10:10 am	Break	

THURSDAY (continued) 10/1/09

Trauma Head to Toe: Thoracoabdominal I <i>Moderator, Mariano Scaglione, MD</i>		
10:10 am – 10:40 am	Easily Missed Trauma Lesions: Case-based Presentation	K. Shanmuganathan, MD
10:40 am – 11:05 am	MDCT for Penetrating Abdominal Trauma	Felipe Munera, MD
11:05 am – 11:30 am	MDCT for Characterization of Non-Aortic Chest Trauma	Robert A. Novelline, MD, FACR
11:30 am – 11:55 am	Imaging of Thoracolumbar Spine Trauma	Quynh Nguyen, PA-C, MHS
11:55 am – 12:05 pm	Question and Answer Session	
12:05 pm – 1:15 pm	Lunch Break	
12:10 pm – 1:10 pm	ASER Lunch with Scientific Session II (Closed Session for Members Only)	
1:15 pm – 1:30 pm	Wednesday Cases of the Day Review	
Self Assessment Module - Trauma Head to Toe: Thoracoabdominal II <i>Moderator, Ken F. Linnau, MD, MS</i>		
1:30 pm – 1:55 pm	Splenic Trauma: What's New?	K. Shanmuganathan, MD
1:55 pm – 2:20 pm	MDCT of Bowel and Mesenteric Trauma	Niall Power, MRCPi, FRCR
2:20 pm – 2:45 pm	Imaging of Blunt Pancreatic and Duodenal Trauma	Jorge A. Soto, MD
2:45 pm – 3:10 pm	Essentials of Renal and Bladder Trauma	Joel A. Gross, MD
3:10 pm – 3:20 pm	Question and Answer Session	
3:20 pm – 3:35 pm	Break	
Trauma Head to Toe: Thoracoabdominal III <i>Moderator, Wayne S. Kubal, MD</i>		
3:35 pm – 4:00 pm	Imaging Trauma in Pregnancy	Mark Bernstein, MD
4:00 pm – 4:25 pm	New Topic: Quality & Safety in Emergency Radiology	Hani H. Abujudeh, MD, MBA
4:25 pm – 4:55 pm	Utility of Pelvic CTA in Blunt Trauma	Stephan W. Anderson, MD
4:55 pm – 5:20 pm	Gunshot Injuries: What Does a Radiologist Need to Know?	Anthony J. Wilson, MB ChB
5:20 pm – 5:30 pm	Question and Answer Session	
5:30 pm	Adjourn	

FRIDAY 10/2/09

7:15 am – 7:45 am	ASER Business Meeting	Anthony J. Wilson, MB ChB
Emergency Neuroimaging <i>Moderator, Sravanthi Reddy, MD</i>		
8:00 am – 8:30 am	Stroke Imaging in the ER: 2009	Michele H. Johnson, MD
8:30 am – 8:55 am	Emergent Brain Infections & Inflammations	James Provenzale, MD
8:55 am – 9:20 am	Emergent Head & Neck Conditions	Alexander B. Baxter, MD
9:20 am – 9:55 am	Emergent Spine Infections & Inflammations	Wayne S. Kubal, MD
9:55 am – 10:15 am	Practical Challenges: Too Small to Characterize, Too Big to Ignore	Michele H. Johnson, MD
10:15 am – 10:20 am	Question and Answer Session	
10:20 am – 10:35 am	Break	
Emergency Cardiopulmonary Imaging <i>Moderator, Joel A. Gross, MD</i>		
10:35 am – 11:00 am	Aortic Dissection: Optimizing Approach in the Emergency Department	Stephen Ledbetter, MD, MPH
11:00 am – 11:25 am	Acute Dyspnea: CT Findings (When not PE)	Sanjeev Bhalla, MD
11:25 am – 11:50 am	CT Evaluation of Pulmonary Thromboembolism	Mark A. King, MD
11:50 am – 12:15 pm	CT for Acute Chest Pain Assessment	Sanjeev Bhalla, MD
12:15 pm – 12:25 pm	Question and Answer Session	

Program

FRIDAY (continued) 10/2/09

12:25 pm – 12:35 pm	Thursday Cases of the Day Review
12:35 pm	Adjourn
6:30 pm – 9:00 pm	ASER Social Event at Emeril's Restaurant (Additional Fee Required)

SATURDAY 10/3/09

Disaster Preparation & Response *Moderator, Paul J. Bode, MD*

8:00 am – 8:25 am	Radiological Disasters and Effects of Nuclear Weapons	Maj. Mohammad Naeem, MBBS, MD
8:25 am – 8:50 am	Mass Casualty Incidents: Perspectives for Emergency Radiology	Markus Körner, MD
8:50 am – 9:15 am	Radiologists' Roles in Responding to Radiation Accidents & Terrorism	Maj. Mohammad Naeem, MBBS, MD
9:15 am – 9:40 am	Combat Trauma Imaging	Col. Les Folio, DO, MPH, FAOCR
9:40 am – 9:55 am	Break	

Radiation Exposure for Radiologists *Moderator, Digna R. Kool, MD*

9:55 am – 10:20 am	"Super-size Me": Managing the Trade-off Between Radiation Dose and Image Quality	Martin Gunn, MB ChB, FRANZCR
10:20 am – 10:45 am	ALARA	Carlos J. Sivit, MD
10:45 am – 11:10 am	Technical Innovations for CT Dose Reduction	Martin Gunn, MB ChB, FRANZCR
11:10 am – 11:35 am	CT Radiation Exposure - A Drop in the Bucket? What Does it all Mean for My Patients?	Aaron Sodickson, MD, PhD
11:35 am – 11:40 am	Question and Answer Session and Panel Discussion	
11:40 am – 12:50 pm	Lunch Break	
11:45 am – 12:45 pm	ASER Lunch with Scientific Session III (Closed Session for Members Only)	
12:50 pm – 1:05 pm	Friday and Saturday Cases of the Day Review	

Acute Abdomen & Pelvis *Moderator, Martin Gunn, MB ChB, FRANZCR*

1:05 pm – 1:30 pm	CT/MR of Acute Lower Abdominal Pain	Christine Menias, MD
1:30 pm – 1:55 pm	Contemporary Imaging of Biliary Tract Emergencies	Jorge A. Soto, MD
1:55 pm – 2:20 pm	CT/MR of Acute Gynecologic Emergencies	Christine Menias, MD
2:20 pm – 2:55 pm	The Terrible T's of Testicular Ultrasound	Syed Jamal Bokhari, MD
2:55 pm – 3:15 pm	Role of Noncontrast Abdominal CT in the ER	Douglas S. Katz, MD, FACR
3:15 pm – 3:20 pm	Question and Answer Session	
3:20 pm – 3:35 pm	Break	

Emergent Infant & Childhood Conditions *Moderator, Stephen F. Hatem, MD*

3:35 pm – 4:00 pm	Evaluation of Acute Respiratory Distress	Leonard E. Swischuk, MD
4:00 pm – 4:25 pm	Evaluation of Acute Onset Vomiting	Claus-Peter Wallner, MD
4:25 pm – 4:50 pm	Evaluation of Acute Back Pain	Susan D. John, MD
4:50 pm – 5:15 pm	Evaluation of First Seizure	James Provenzale, MD
5:15 pm – 5:20 pm	Question and Answer Session	
5:20 pm	Adjourn	
6:30 pm – 10:00 pm	Annual Awards Reception and Banquet	

SPECIAL EVENTS

Welcome Reception

Wednesday, September 30
6:30 – 8:00 PM
Wantilan Luau Pavilion
Light hors d'oeuvres and hosted bar

Guest Daily Continental Breakfast

Wednesday, September 30 –
Saturday, October 3
7:00 – 8:00 AM
Pacifica Ballroom Foyer South
Additional fee required.

ASER Annual Business Meeting

Friday, October 2
7:15 – 7:45 AM
Pacifica Ballroom 10 – 12

Annual Awards Reception and Banquet

Saturday, October 3
6:30 – 10:00 PM

ASER Social Event*

Friday, October 2
6:30 – 9:00 PM
Emeril's Orlando Restaurant at
Universal CityWalk®
Additional fee required.

**For more information regarding the ASER Social Event, please refer to page 7 of this brochure.*

MEETING MANAGEMENT

Jessica Whalen, Meeting Manager
International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342
Houston, TX 77027
713-965-0566 Phone or 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.

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, Ste. 342, Houston, TX 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	On or Before 8/23/09	After 8/23/09	One Day	On-Site
ASER Member	\$645.00	\$745.00	\$250.00	\$770.00
Non-Member (Physician)	\$795.00	\$895.00	\$300.00	\$920.00
ASER Member in Training*	\$370.00	\$470.00	\$125.00	\$495.00
Non-Member in Training*	\$470.00	\$570.00	\$150.00	\$595.00
Allied Health Professional**	\$470.00	\$570.00	\$150.00	\$595.00
Two-Day Trauma Head to Toe Course***	Complimentary			

*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 50 registrants. Proof of resident and fellow status must be faxed to 713-960-0488.

Optional Activities

Self Assessment Module — MOC Credit	\$35.00
ASER Social Event at Emeril's	\$100.00
Guest Daily Continental Breakfast	\$120.00

Registration Dates

The early bird advanced registration deadline is Sunday, August 23. Registrations received after this date will be charged an additional \$100.00, as noted in the registration fees.

Online registration will close Sunday, September 20. After this date, attendees must register on-site and pay on-site registration fees.

Registration Cancellation Policy

A \$100.00 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 16. No refunds will be made after this date.

Registration, Scientific & Educational Posters, Cases of the Day and Exhibit Hours

Wednesday, September 30	7:00 AM – 5:30 PM
Thursday, October 1	7:00 AM – 5:30 PM
Friday, October 2	7:00 AM – 1:00 PM
Saturday, October 3	7:00 AM – 5:30 PM

Registration materials may be picked up on-site at the registration desk in the Pacifica Ballroom Foyer South. **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.

Continental Breakfast (Registrants Only)

Wednesday – Saturday 7:00 AM – 8:00 AM



Hotel / Travel Information

HOTEL INFORMATION

Loews Royal Pacific Resort at Universal Orlando®

6300 Hollywood Way
Orlando, FL 32819
866-360-7395 *Reservations*
407-503-3000 *Phone*
407-503-3010 *Fax*



Loews Royal Pacific Resort at Universal Orlando®
Courtesy of Universal Orlando®

Step into paradise at Loews Royal Pacific Resort at Universal Orlando®. You will be transported to the enchanted isles of the South Seas with the breathtaking beauty of the lush tropical landscaping and waterfalls. The hotel is centrally located near all Orlando has to offer, including museums, golf courses, amusement parks, and shopping, and is filled with unique Pacific Rim art and architecture to give it elegant and exotic flair. The hotel concierge, located in the lobby of the hotel, can assist attendees with dinner reservations and local area attractions. Please contact them at 407-503-3200, if you need assistance.

Special room rates have been negotiated for participants in the ASER Annual Meeting as indicated below:
\$144 – Single/Double Standard Room
(Applicable taxes, currently 12.5%)

Housing Deadline

The deadline for the ASER group hotel rate is Monday, September 7. **Reservations made after the deadline date will be taken on a space available basis and the ASER group rate cannot be guaranteed.** It is possible that hotel rooms and/or specific room categories may sell out prior to September 7; therefore it is strongly recommended that you make your reservation as early as possible. Room rates are available three days prior and following actual meeting dates, subject to availability.

The American Society of Emergency Radiology strongly encourages you to book your overnight accommodations at Loews Royal Pacific Resort at Universal Orlando. By staying at the conference headquarters hotel, you help the society meet its contractual obligations with the hotel and maintain your current conference benefits, as well as keep future hotel guest room rates and registration fees reasonable.

Hotel Reservation and Cancellation Policy

Reservations may be made by phone at 1-866-360-7395. When calling, please mention that you are attending the ASER Annual Meeting at Loews Royal Pacific Resort in Orlando, Florida and use the code **GWA34R**.

Deposit Information

The hotel will require a one night deposit to confirm a guestroom reservation. Payment may be made by personal check, money order, or major credit card. The deposit will not be charged against the credit card unless you do not adhere to the cancellation policy listed below.

Cancellation Policy

The hotel will refund your entire deposit, if you cancel your reservation 5 days before your scheduled date of arrival; or you cancel your reservation or check out of the hotel earlier than your anticipated departure date, due to a personal emergency involving yourself or your immediate family.

TRAVEL INFORMATION

Airline Transportation

Continental Airlines is an official carrier for the conference. Continental offers discounts off published fares of 2% to 15% or zone fares. For fare and schedule information and to make your reservations, please visit

www.continental.com or call Continental Airlines MeetingWorks at 1-800-468-7022. Refer to **Z Code: ZEKJ** and **Agreement Code: C44ZSC**. There will be a \$15 service fee collected, per ticket, for all tickets issued through MeetingWorks Reservations, or any Continental Airlines ticketing facility. The service fee is non-refundable and applies to all itineraries, one-way or roundtrip. To avoid a service fee and receive an additional 3% discount*, book your reservations online. Enter both your Z code and Agreement code (without a space) in the Offer Code Box: **ZEKJC44ZSC**. *Additional 3% discount applies to published fares only. For reservation assistance outside the toll free MeetingWorks dialing area, contact your local Continental Airlines Reservations Office.

American Airlines is an official carrier for the conference and they have arranged for attendees to receive a 5% discount off Coach and First Class fares. For fare and schedule information and to make your reservations, please visit the American Airlines website or call the American Airlines Meeting Services at 1-800-433-1790 and provide the discount code **4799AL**. There will be a \$20 service fee collected, per ticket, for all reservations made over the phone. To book a reservation online go to www.AA.com for AA/AE flights only. Enter the discount code **4799AL** in the promotion code box.

Ground Transportation

Taxi, shuttle, and limousine services are available from Orlando International Airport. The current taxicab rate from Orlando International Airport to the hotel is \$35. The Shuttle Van bus service runs from the airport to Loews Royal Pacific Resort. A round trip fare from Orlando International Airport is \$28. For reservations call 1-407-423-5566.

Special rates have been negotiated with Hertz for meeting participants. To request a rate or make a reservation with Hertz, please call 1-800-654-2240 or visit www.hertz.com. Please refer to the Hertz CV# **04D40001** to take advantage of the special rates.

All ground transportation prices are subject to change without notice.



Loews Royal Pacific Resort at Universal Orlando®
Courtesy of Universal Orlando®



Courtesy of the
Orlando CVB

Social Event / Activity Information

ASER SOCIAL EVENT

A Night on the Town ~ Wine and Dine at Emeril's Orlando Restaurant Located at Universal CityWalk

Friday, October 2
6:30 – 9:00 PM

Enjoy a one of a kind dining experience with fellow ASER members and meeting attendees in the private wine room at Emeril's® Restaurant Orlando. The restaurant is pleased to offer Chef Emeril Lagasse's award winning New Orleans cuisine in a wine room that features oak barrel-style ceilings surrounded by vintage wine in a working wine cellar. Relax after a hectic day with a selection from the extensive wine list and indulge yourself in the bold exciting flavors for an unforgettable experience.

The restaurant is conveniently located in one of Orlando's hottest spots for dining and entertainment, Universal CityWalk. Before or after dinner, feel free to explore this 30-acre entertainment complex which offers the best in live music, fine dining, dancing, shopping, movies and more!

Cost per person: \$100 (including four course meal and alcoholic and non-alcoholic beverages)

As the restaurant is only a short 4 to 5 minute walk from the hotel, transportation will not be organized by ASER. Loews Royal Pacific Resort provides complimentary water taxis that accommodate 30 to 40 people at a time and run every 10 minutes until 2:30 AM. The water taxis pick up at the hotel directly across from the Emeril's Tchoup Chop restaurant and drop off in the center of CityWalk.

*Space
is limited
so register
today!*



Emeril's® Emeril Lagasse.
Universal elements and
all related indicia™ &
© 2009 Universal Studios.
© 2009 Universal Orlando.
All rights reserved.

Emeril's
ORLANDO



Walt Disney World

Walt Disney World is the planet's most popular family destination. This 30,000 acre complex of fantasy and fun leaves visitors exhilarated! Four theme parks, two water parks, a nightclub, shopping districts and even a heaping helping of nature provide for endless entertainment! For more information please visit www.waltdisneyworld.com.

Universal Studios®

Go beyond the screen and jump into the action of your favorite films at the number one movie and TV based theme park in the world at Universal Studios®. Or take an unforgettable journey through five remarkable islands where the most innovative rides and attractions ever created challenge all your senses at Universal's Islands of Adventure®. For more information please visit www.universalorlando.com.

Universal CityWalk®

Universal CityWalk is Orlando's hottest spot for dining and entertainment, offering everything from a night of family fun to a great place to hang out with friends to romantic fun for couples. It's a 30 acre entertainment complex where you can experience the best of the best in live music, casual and fine dining, dancing, shopping, movies, and more.



Kennedy Space Center

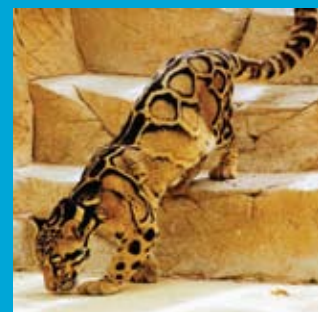
The new Shuttle Launch Experience is a \$60 million simulator guaranteed to quicken your pulse. It takes riders from briefing to pre-launch to ignition and liftoff. The thrilling ride includes out-of-this-world video and some motion. For more information please visit www.kennedyspacecenter.com.

Orlando Science Center

This four-story center provides 10 exhibit halls that allow visitors to explore everything from Florida swamps to the arid plains of Mars to the human body. One of the big attractions is the Dr. Phillips CineDome, a 310-seat theater that presents large-format films, planetarium shows, and laser-light extravaganzas. For additional information, visit www.osc.org.

Central Florida Zoo and Botanical Gardens

This animal collection includes beautiful clouded leopards, cheetahs, and black-footed cats! You'll also meet Asian elephants, black howler monkeys, American crocodiles, the largest collection of venomous snakes in the Southeast plus hundreds of other species. Recent additions include the alligator and crocodile viewing deck, an Insect Zoo, and toucan exhibit. Be sure to bring your swimsuit to enjoy the new Wharton Smith Tropical Splash Ground. For more information please visit www.centralfloridazoo.org.



©2009 Universal Studios. All Rights Reserved.

For additional information on Orlando, Florida, please visit www.orlandoinfo.com.

Please note that all highlights listed above, with the exception of the ASER Social Event, are not organized by ASER. This information is simply for your reference in planning your trip to Orlando. Please contact the venues directly with any questions concerning pricing and logistics.

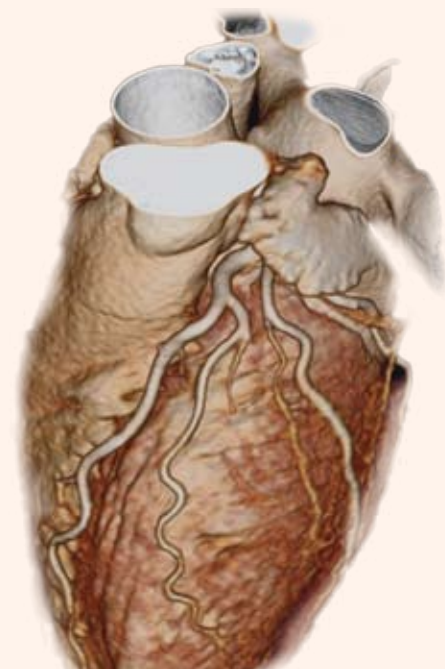
Membership Information

APPLICATION FOR MEMBERSHIP

Physicians who qualify for membership and who are interested in promoting the goals of the American Society of Emergency Radiology (ASER) are invited to complete the application form. New applications are reviewed and endorsed by the Membership Committee and then reviewed by the Executive Committee. Successful applicants are notified by the Society of acceptance. If your application is not approved for membership, the first year's membership dues will be refunded.

The ASER was established in 1988 for the following purposes, as stated in the Society Bylaws:

- To advance and improve the radiologic aspects of emergent patient care.
- To establish emergency radiology as an area of special interest in the field of diagnostic imaging including sequencing, prioritization, and management of the delivery of imaging services.
- To improve educational curricula in emergency radiology for both medical students and residents.
- To provide, through an annual scientific meeting, a mechanism for presentation of scientific information on various aspects of emergency radiology and continuing education.
- To promote research in emergency radiology by clinical and basic science investigators, including residents and other trainees.
- To act as the resource body on emergency radiology for those interested in emergent patient care.
- To foster the development of emergency radiology in other nations and/or regions of the world.
- To develop and recommend standards of care in emergency radiology.
- To publish a scientific journal for dissemination of emergency radiological, clinical, educational, and research information worldwide.



QUALIFICATIONS FOR MEMBERSHIP

Active

A diplomat of the ABR, AOBR, the Royal College of Physicians and Surgeons of Canada or national accreditation organization whose credentials are acceptable to the Membership Committee. Should an applicant radiologist be from a country that does not have a national accreditation, the membership committee shall evaluate the applicant's qualifications and make its recommendation to the Executive Committee. Active members shall be entitled to vote, to hold elective and appointed office, and to serve on all committees. Members shall pay full dues, which include a subscription to *Emergency Radiology*, the Society's official journal. Dues are currently \$275 per year.

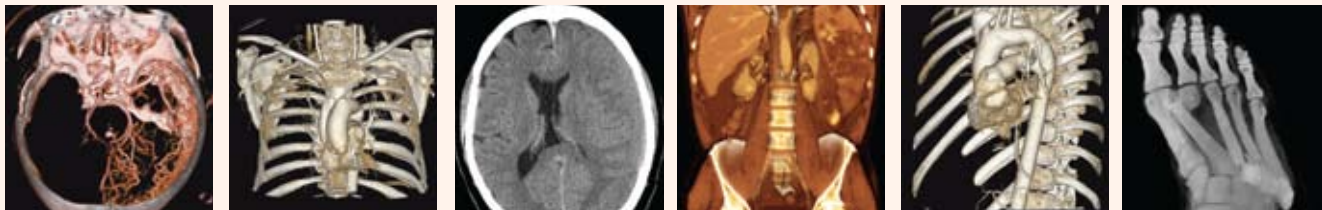
Associate

Physicians who are engaged in the practice of radiology but who have not been certified by the ABR, AOBR, or the Royal College of Physicians and Surgeons of Canada or equivalent, scientists,

imaging technologists, radiological physician assistants, or physicians with an interest in emergency radiology whose credentials are acceptable to the Membership Committee. Associate members have the right to be appointed to committees, but shall not have the right to hold elective office or be a member of the Executive Committee. Associate members shall pay full society dues (\$275), which include a subscription to *Emergency Radiology*, the Society's official journal.

Member-In-Training

Physicians in training in the field of radiology (residents, fellows, or medical students) who have an interest in emergency radiology. Members-in-training shall be entitled to all the privileges of Active members except they shall not be entitled to vote or hold office. They may serve on committees of the Society. Dues for members-in-training are free and include online access to *Emergency Radiology*, the Society's official journal. The printed journal is optional for members-in-training at a cost of \$55.



Membership Information

APPLY FOR ASER MEMBERSHIP NOW AND SAVE ON REGISTRATION FEES!

If you apply for Active or Associate membership when you register for the 2009 ASER Annual Meeting, you will be eligible to register at the member price. Complete the membership application below and mail this along with your meeting registration prior to August 23.

THE AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

4550 Post Oak Place, Suite 342, Houston, TX 77027 / Phone 713-965-0566 / Fax 713-960-0488 / Email aser@meetingmanagers.com

Dues Year: January 1– December 31

MEMBERSHIP APPLICATION

Please print or type

Please circle: Mr. Mrs. Ms.

First Name _____ Middle Initial _____ Last Name _____

Degree _____

I prefer my journals and correspondence to be sent to: Home _____ Work _____

Home Address: _____

Phone: _____

Fax: _____

E-mail: _____

Office Address: _____

Phone: _____

Fax: _____

E-mail: _____

Medical School(s) Attended: _____

(Use additional sheet if necessary)

Dates: From: _____

To: _____

Radiology Residency: _____

Dates: From: _____

To: _____

Radiology Fellowship (if applicable):

Type of Fellowship: _____

Dates: From: _____

To: _____

Board Certified by: _____ Date: _____

(Enclose copy of certification with application)

Type Practice: ___ Academic ___ Private ___ Resident ___ Military ___ Government

ER Practice: ___ Trauma I ___ Trauma II ___ Trauma III ___ Nighthawk/Teleradiology ___ Other

Society Affiliations: ___ ACR ___ RSNA ___ ARRS ___ AUR ___ ASTRO ___ AMA ___ Other: _____

Please check member category for which you are applying:

___ Active (\$275/yr) ___ Associate (\$275/yr)

Member-in-Training-Online Journal (FREE!): PGY-1: ___ PGY-2: ___ PGY-3: ___ PGY-4: ___ PGY-5: ___ Medical Student: ___

Fellow Member-in-Training-Printed Journal (\$55/yr) _____

Signature: _____ Date: _____

Membership Dues, curriculum vitae, and a copy of board certification must accompany the application when submitted.

Attach check or complete credit card information. E-mail curriculum vitae to aser@meetingmanagers.com.

___ Check (payable to ASER) ___ MasterCard ___ VISA ___ American Express

Credit Card Number: _____

Expiration: _____ Security Code (3-4 Digits) _____

Name on Card: _____ Signature: _____

Mail to: ASER, 4550 Post Oak Place, Suite 342, Houston, TX 77027, Fax to 713-960-0488,
or e-mail aser@meetingmanagers.com for an electronic application.

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

NON-PROFIT ORG.
U.S. POSTAGE
PAID
PERMIT NO. 13184
HOUSTON TX

2009 Postgraduate Course in Emergency and Trauma Radiology



www.erad.org