



THE AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

2006

POSTGRADUATE COURSE IN EMERGENCY AND TRAUMA RADIOLOGY

Program Highlights

- Postgraduate Refresher Course on Trauma, Head to Toe
- Practical Applications of Neurovascular CTA in the ED
 - Practical Applications of Coronary CTA in the ED
- Hot Topic Session: Outside Imaging in the Emergency Transfer
 - Focused Session on Imaging of the Acute Abdomen
 - Focused Session on Ultrasound in the ED
 - Tour of Maryland Shock Trauma Center



**Featured
Speakers**

P. Doubilet, E. Fishman, F. Laing, S. Mirvis, R. Novelline,
J. Provenzale, L. Rogers, L. Swischuk, and A. Wilson

**Wednesday – Saturday
September 27 – September 30, 2006**

OMNI SHOREHAM HOTEL • WASHINGTON, DC



Jointly Sponsored by

**Continuing Medical Education
Resources, Inc.**

See ASER web site
www.erad.org

for program information and on-line hotel and
meeting registration.



Course Overview and Intended Audience

This meeting will provide a broad experience in state-of-the-art emergency imaging, including both educational sessions covering the latest advances and trends in emergency radiologic diagnosis and sessions presenting new original scientific work. The meeting provides opportunity to meet with international colleagues and discuss new and challenging aspects of emergency imaging.

The meeting will be of particular interest and importance to persons at various levels of training in radiology (residents, and fellows) and different types of radiology practices (community hospitals, teaching hospitals, small and large radiology group practices), and subspecialties including emergency radiology, neuroradiology, musculoskeletal radiology, interventional radiology, urology, and gastrointestinal radiology. The education level is intermediate to advanced.

2006 Meeting Goals and Learning Objectives

1. Review MDCT techniques in the evaluation of trauma.
2. Identify important CT findings in central nervous system, musculoskeletal, thoracic, and abdominal trauma.
3. Define MDCT techniques and identify important findings in the evaluation of non-traumatic abdominal emergencies.
4. Define neuro and coronary CT angiography techniques and important imaging findings.

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 26.5 AMA PRA Category 1 credit(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

General Information

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 26.5 AMA PRA CATEGORY 1 CREDIT(S)TM.
- ◆ **Networking:** Opportunities to build professional growth and relationships and to make contacts with your peers.
- ◆ **The registration fee includes teaching materials, instruction, welcome reception, annual awards banquet, continental breakfasts, coffee breaks and awarding of AMA PRA Category 1 Credit(s)TM.**

Registration Fees

	<i>On or Before 08/10/06</i>	<i>After 08/10/06</i>	<i>One Day</i>	<i>On-Site</i>
ASER Member	\$645.00	\$745.00	\$250.00	\$770.00
Non Member	\$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

* Proof of resident and fellow status must be faxed to 713-960-0488. ** Certificates of attendance will be available.

The Registration Form and Hotel Reservation link are available online at www.erad.org

REGISTRATION DATES:

The early bird advance registration deadline is Thursday, August 10th. Online registrations received after this date will be charged an additional \$100.00, as noted in the registration fees.

Companion Guest Fee Tickets

Daily Continental Breakfasts	\$120.00
Welcome Reception	\$ 60.00
Annual Awards Reception and Banquet	\$ 85.00

Tour Prices

Shock Trauma Tour	\$125.00
Aquarium	\$ 25.00
Dinner	\$ 50.00
Total Package	\$200.00

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†

†Please note, there is an additional fee of \$20.00 if you register by mail or fax. Save time and the extra fee by registering on-line.

REGISTRATION CANCELLATION POLICY

A \$100.00 administrative fee will be retained if you cancel your meeting registration. In order to receive a full refund of the balance, written notice must be received no later than Thursday, August 10, 2006. Thereafter, no refunds will be made after this date.

REGISTRATION HOURS

Wednesday, September 276:30 AM- 5:30 PM
 Thursday, September 286:30 AM- 6:00 PM
 Friday, September 29.....6:30 AM- 1:30 PM
 Saturday, September 306:30 AM- 12:30 PM

Registration materials may be picked up on-site at the registration desk. Registration is located in the Blue Room Pre-function Area.

For more information regarding the International Session and the Maryland Shock Trauma Tour and Inner Harbor Evening, please refer to page 5 of our brochure.

Special Events

WELCOME RECEPTION

Wednesday, September 27, 2006
 6:30 – 8:00 PM
 Diplomat Ballroom and Terrace
 Light hors d'oeuvres and hosted bar

ANNUAL AWARDS RECEPTION AND BANQUET

Saturday, September 30, 2006
 6:30 – 10:00 PM
 Room TBD

COMPANION/GUEST CONTINENTAL BREAKFAST

Wednesday, September 27-Saturday, September 30, 2006
 6:30 am – 8:00 am
 Blue Room Prefunction Terrace
 Please purchase upon registration.

LUNCH COMMITTEE MEETINGS

Wednesday, September 27, 2006
 12:00 PM – 1:30 PM
 Thursday, September 28, 2006
 12:00 PM – 1:30 PM
 Rooms TBD

THE ASER ANNUAL BUSINESS MEETING

Saturday, September 30, 2006
 12:00 PM – 12:30 PM
 Blue Room

MEETING MANAGEMENT

Jessica Whalen
 Meeting Manager
 International Meeting Managers
 4550 Post Oak Place, Suite 342
 Houston, TX 77027
 (713) 965-0566 Phone • (713) 960-0488 Fax
aser@meetingmanagers.com

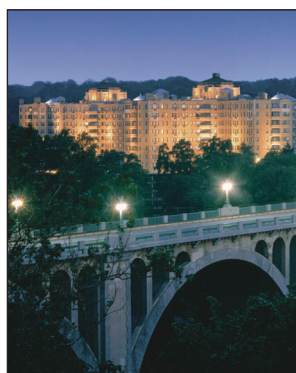


If you have any special needs, please contact IMM at the above address in writing at least two weeks before the meeting to ensure that your needs will be met.

Hotel Information

OMNI SHOREHAM HOTEL

2500 Calvert Street NW
Washington, DC 20008
Telephone: 202-234-0700
Fax: 202-265-7972



Since 1930, the Omni Shoreham Hotel in Washington, D.C. has played host to presidents, world leaders and inaugural balls, making it a true historic Washington landmark. Located in one of the most influential cities of the world, this grand luxury hotel offers a resort atmosphere and a personal taste of politics, culture, art and music at its best. The four-diamond Omni Shoreham Hotel is nestled on 11 acres in picturesque Rock Creek Park in northwest Washington, D.C. and is only steps away from the National Zoo.

CONCIERGE SERVICES

The Omni Shoreham Hotel concierge, located in the lobby of the hotel, can assist attendees with dinner reservations and local area attractions. Please contact them at 202-756-5173, if you need assistance.

OMNI KIDS PROGRAM

The Omni Kids program provides four-diamond service to Omni Hotels' youngest guests. Your children will enjoy plenty of kid-minded amenities, including suitcases filled with games and books, a goodie bag upon check-in and menu choices prepared especially for young travelers.

Parents are provided with a list of top family attractions, local emergency numbers and a safety/first-aid kit which includes a night light and outlet covers.

HOTEL GUEST ROOM RATES

The guest room rates for ASER attendees are as follows:

\$219.00 – Single/Double for Deluxe guestrooms

\$500.00 – One-Bedroom Suites

(applicable taxes, currently 14.5%).

HOUSING DEADLINE

The deadline for guaranteed housing is Friday September 1, 2006. Reservations made after the deadline date will be taken on a space available basis and the ASER hotel rate cannot be guaranteed. The American Society of Emergency Radiology strongly encourages you to book your overnight accommodations at the Omni Shoreham Hotel (conference's headquarters hotel). By staying at this 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 POLICY

Reservations may be made conveniently online at ASER's website; www.erad.org or by phone at 1-800-843-6664. If calling, please mention you are attending the ASER Annual Meeting at the Omni Shoreham Hotel in Washington, DC. If reserving online, please enter the group code, 12400606661 at the prompt. Reservations must be received by September 1, 2006 in order to guarantee availability. The hotel will require a first night's deposit to confirm a guestroom reservation plus appropriate tax.

HOTEL CANCELLATION POLICY

The Hotel will refund an attendee's entire deposit, if the attendee cancels their reservation by noon on the day of arrival; or must cancel their reservation or check-out of the Hotel earlier than their anticipated departure date, due to a personal emergency involving themselves or their immediate family. Standard check in-time is 3:00 pm. Checkout time is noon.

Transportation Information

AIR TRAVEL INFORMATION

Continental Airlines offers discounts off published fares of 2% to 15% or zone fares. Call your travel professional or Continental MeetingWorks at 1-800-468-7022 for reservations. Refer to Z Code: ZKGW and Agreement Code: VSP1GR. There will be a \$10 service fee collected, per ticket, for all tickets issued through MeetingWorks reservations, or any Continental Airlines ticketing facility. Or, save an additional 3% by booking your own reservations at www.continental.com. Choose your flight times and access your meeting discounts by inserting ZKGWVSP1GR in the Offer Code box.

American Airlines is an official carrier for the conference and they have arranged for the attendees to receive a 5% discount off Coach and First Class fares. For fare and schedule information and to make your reservations, please call

the American Airlines Meeting Services at 1-800-433-1790 and provide the discount code 18468. Online bookings will not receive the discount.

GROUND TRANSPORTATION

Taxi, shuttle and limousine services are available from Dulles International, Reagan International, and Baltimore/Washington International airports.

The Super Shuttle bus service runs from the airport to The Omni Shoreham Hotel. The fare is \$26 round trip for one person to Dulles International, \$12 for Reagan International, and \$30 for Baltimore/Washington International Airport. For reservations call 1-800-BLUEVAN. All ground transportation prices are subject to change without notice.

Maryland Shock Trauma Center Tour and Inner Harbor Evening

A highlight of this year's meeting is a tour of the University of Maryland's R Adams Cowley Shock Trauma Center. "Shock Trauma", as it is known, is the cornerstone of the state's emergency medical system and is one of very few stand-alone trauma hospitals in the nation. R Adams Cowley, for whom the center is named, is considered the father of modern trauma care and gave

the world the concept of the "Golden Hour", the time in which life-saving treatment of severely injured patients must be initiated. Shock Trauma is regarded as one of the international meccas for clinical standards in trauma care. It is a multidisciplinary clinical, educational and research institution dedicated to both the prevention and management of traumatic injury.



MARYLAND SHOCK TRAUMA CENTER TOUR AND INNER HARBOR EVENING SCHEDULE

12:30 PM	Attendees meet in the lobby to depart for the Shock Trauma Center (Boxed lunches will be provided for the bus ride)
1:45 PM – 4:30 PM	Tour of the Shock Trauma Center and educational activities
5:00 PM	Activity Options <ul style="list-style-type: none">• Aquarium Visit• Free time for individual activities
7:00 PM – 8:30 PM	Planned dinner with ASER members and friends - Restaurant TBD
9:00 PM	Busses depart for return to hotel from the planned dinner site
10:00 PM	Busses will arrive back at the hotel

Join your world-renowned ASER hosts, Dr. Stuart Mirvis and Dr. Kathirkamanathan Shanmuganathan ("Shan") for a personal tour of the Shock Trauma facilities and an educational conference on "unusual cases." After the Shock Trauma tour, spend time with ASER friends in the Baltimore Inner Harbor as we watch the sun go down. Prior to a planned dinner at a nice restaurant on the Inner Harbor, you will have 1-2 hours on your own to explore the shops, cafes, bars, boat tours, and the superb National Aquarium, which is also located in the Baltimore Inner Harbor.



New International Session

A new feature of this year's meeting is the introduction of an International Session. The aim of this session is to broaden the educational perspective to a more global viewpoint. This year the session covers both Trauma and Emergency Radiology from the European perspective. Although some of the material covered will be familiar to American radiologists, there are also several less familiar areas. This session should allow our European colleagues the opportunity to showcase their expertise and to enter into discussion where there are intercontinental differences.



Faculty Listing

Nafi Aygun, MD

The Russell H. Morgan Department of Radiology and Radiological Sciences
The Johns Hopkins Medical Institution
Baltimore, MD

Dominic Barron, MD, FRCR

Leeds Teaching Hospitals
Leeds, West Yorkshire, UK

Mats O. Beckman, MD

Karolinska University Hospital, Solna
Stockholm, Sweden

Mark Bernstein, MD

New York University Medical Center
Bellevue Hospital
New York, NY

C. Craig Blackmore, MD, MPH

University of Washington,
Harborview Medical Center
Seattle, WA

Eric C. Bourekas, MD

The Ohio State University
Department of Radiology
Columbus, OH

Eric A. Brandser, MD

Radiology Associates of Northern
Kentucky
Edgewood, OH

Marc Camacho, MD, MS

Beth Israel Deaconess Medical Center
Harvard Medical School
Boston, MA

Alan Chalmers, MBChB, MRCP, FRCR

The General Infirmary at Leeds
Leeds, West Yorkshire, UK

Peter Clarke, MD

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

Peter M. Doubilet, MD, PhD

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

Richard Duszak, MD, RCC

West Reading Radiology Associates
The Reading Hospital and Medical
Center
Reading, PA

Elliot K. Fishman, MD

Johns Hopkins Hospital
Baltimore, MD

Joel A. Gross, MD

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

Fernando R. Gutierrez, MD

Mallinckrodt Institute of Radiology
St. Louis, MO

Stephen F. Hatem, MD

Cleveland Clinic Foundation
Musculoskeletal and Emergency
Radiology
Cleveland, OH

Eric K. Hoffer, MD

Dartmouth Medical School
Dartmouth Hitchcock Medical Center
Lebanon, NH

Jean Jeudy, MD

University of Maryland Medical
Center
Baltimore, MD

Markus Koerner, MD

Munich University Hospital
Munich, Germany

Seppo K. Koskinen, MD, PhD

HUS Helsinki Medical Imaging Center
Helsinki University Hospital
Töölö Hospital
Stockholm, Sweden

Michael M. Kroetz, MD

Ludwig-Maximilians-University
Munich, Germany

Wayne S. Kubal, MD

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

Faye Laing, MD

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

Stephen Ledbetter, MD, MPH

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

Bertil Leidner, MD

Karolinska University Hospital
Huddinge
Stockholm, Sweden

Edward B. Lucci, MD, FACEP

Walter Reed Army Medical Center
Washington D.C.
Uniformed Services University of the
Health Sciences
Bethesda, MD

Brian C. Lucey, MD

Veterans Administration Healthcare
System Boston
Boston, MA

Frederick A. Mann, MD

University of Washington
Harborview Medical Center
Seattle, WA

Christine O. Menias, MD

Mallinckrodt Institute of Radiology
Washington University
St. Louis, MO

Lisa Miller, MD

Shock Trauma Center
University of Maryland Medical
System
Baltimore, MD

Stuart E. Mirvis, MD, FACR

University of Maryland School of
Medicine
University of Maryland Medical
Center
R Adams Cowley Shock Trauma
Center
Baltimore, MD

Robert A. Novelline, MD, FARC

Harvard Medical School
Massachusetts General Hospital
Boston, MA

Diego Nunez, MD, MPH

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

Fabio Pinto, MD

Cardarelli Hospital
Naples, Italy

James M. Provenzale, MD

Duke University Medical Center
Durham, NC

Thom Ptak, MD, PhD

Harvard Medical School
The Massachusetts General Hospital
Boston, MA

James J. Rankine, MRCP, MRad, FRCR, MD

St. James's University Hospital
Leeds, UK

James T. Rhea, MD

Boston University
Boston Medical Center
Boston, MA

Lee F. Rogers, MD

University of Arizona Health Sciences
Center
Tucson, AZ

Kathirkamanathan Shanmuganathan, MD

University of Maryland Medical
School
Baltimore, MD

Carlos J. Sivit, MD

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

Clint W. Sliker, MD

University of Maryland School of
Medicine
R Adams Cowley Shock Trauma
Center
University of Maryland Medical
Center
Baltimore, MD

Aaron Sodickson, MD, PhD

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

Jorge Soto, MD

Boston University School of Medicine
Boston Medical Center
Boston, MA

John Statler, MD, LTC, MC

Uniformed Services University of the
Health Sciences
Bethesda, MD
Madigan Army Medical Center
Ft. Lewis, WA

Michael H. Stella, MD

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

Leonard E. Swischuk, MD

The University of Texas Medical
Branch
Children's Hospital
Galveston, TX

Deepak Takhtani, MD

Johns Hopkins Medical Institutions
Baltimore, MD

Sal Viscomi, MD

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

O. Clark West, MD

The University of Texas Health
Science Center at Houston
Houston, TX

Charles S. White, MD

University of Maryland Medical
Center
Baltimore, MD

Anthony J. Wilson, MD, ChB

University of Washington
Harborview Medical Center
Seattle, WA

Joseph Yu, MD

Ohio State University Medical Center
Columbus, OH

Ronald J. Zagoria, MD, FACR

Wake Forest University Health
Sciences
Winston-Salem, NC

Edward J. Zaragoza, MD

David Geffen School of Medicine at
UCLA
UCLA Medical Center
Santa Monica UCLA Medical Center
Los Angeles, CA

Meeting Program

TUESDAY, SEPTEMBER 26, 2006

- 3:00 PM 5:00 PM EDITORIAL BOARD MEETING
 5:30 PM 8:30 PM EXECUTIVE COMMITTEE MEETING

WEDNESDAY, SEPTEMBER 27, 2006

Neuro: From Vertex to Coccyx

- 7:00 AM 6:00 PM REGISTRATION
 7:00 AM 9:00 AM CONTINENTAL BREAKFAST
 (For members and registered guests)
 7:45 AM 8:00 AM WELCOME AND OPENING REMARKS
 Carlos J. Sivit, MD
 Stephen Ledbetter, MD, MPH
 8:00 AM 10:05 AM Neuro: From Vertex to Coccyx
 Moderator: Diego Nunez, MD, MPH
 8:00 AM 8:25 AM Cranial Trauma: The Nuts and Bolts
 James M. Provenzale, MD
 8:25 AM 8:50 AM MDCT of Maxillofacial Trauma
 Mark Bernstein, MD
 8:50 AM 9:15 AM Temporal Bone and Skull Base Injuries
 Nafi Aygun, MD
 9:15 AM 9:40 AM Cervical Spine Trauma: Problems of Plain Film
 Interpretation with CT Correlation
 James T. Rhea, MD
 9:40 AM 10:05 AM MR Imaging of Spinal Trauma
 James M. Provenzale, MD
 10:05 AM 10:25 AM BREAK
 Refreshments- Blue Room Terrace
 Posters, Case of the Day, Exhibitors- Blue Prefunction
 10:25 AM 12:00 PM Vascular: From Aorta to Branch Vessel
 Moderator: Diego Nunez, MD
 10:25 AM 10:50 AM Imaging Traumatic Aortic Injury: Still a Nemesis
 Stuart E. Mirvis, MD, FACR
 10:50 AM 11:15 AM CTA of Cervical Vascular Injuries
 Clint W. Sliker, MD
 11:15 AM 11:40 AM Extremity CTA in Trauma: When and How
 Jorge Soto, MD
 11:40 AM 12:00 PM Discussion
 12:00 PM 1:30 PM LUNCH
 1:30 PM 3:10 PM Bones: From Fingers to Toes
 Moderator: O. Clark West, MD
 1:30 PM 1:50 PM Injuries of the Finger, Thumb, and Hand: Practical
 Considerations
 Joseph Yu, MD
 1:50 PM 2:10 PM Avoiding Oversights in Wrist Trauma: What, Where,
 When, and How
 Lee F. Rogers, MD
 2:10 PM 2:30 PM The Elbow: Lines and Fat Pad Signs
 O. Clark West, MD
 2:30 PM 2:50 PM After This You Can't Miss: Assessing the Injured
 Shoulder
 Lee F. Rogers, MD

- 2:50 PM 3:10 PM Injuries to the Scapula and its Attachments
 Anthony J. Wilson, MD, ChB
 3:10 PM 3:30 PM BREAK
 Refreshments- Blue Room Terrace
 Posters, Case of the Day, Exhibitors- Blue Prefunction
 3:30 PM 5:30 PM Bones: From Fingers to Toes
 Moderator: O. Clark West, MD
 3:30 PM 3:50 PM Imaging of Traumatic Pelvic Injuries
 Eric A. Brandser, MD
 3:50 PM 4:10 PM Acetabular Fractures: How to Speak Orthopaedic
 Anthony J. Wilson, MD, ChB
 4:10 PM 4:30 PM Chips, Stones, and Bruised Bones: A Mechanistic
 Approach to Knee Injuries
 Joseph Yu, MD
 4:30 PM 4:50 PM Ankle Injuries: Understanding Mechanisms
 Anthony J. Wilson, MD, ChB
 4:50 PM 5:10 PM Hind and Midfoot Fractures
 C. Craig Blackmore, MD, MPH
 5:10 PM 5:20 PM An Emerging Cause of Hip Pain: Femoroacetabular
 Impingement
 Edward J. Zaragoza, MD
 5:20 PM 5:30 PM Discussion
 6:30 PM 8:00 PM WELCOME RECEPTION
 (For members and guests)
 Diplomat Room & Terrace

THURSDAY, SEPTEMBER 28, 2006

Trauma Imaging: From Head to Toe

- 7:00 AM 6:00 PM REGISTRATION, POSTERS, CASE OF THE DAY,
 EXHIBITORS
 Blue Prefunction
 7:00 AM 9:00 AM CONTINENTAL BREAKFAST
 (For members and registered guests)
 Blue Room Terrace
 8:00 AM 10:05 AM Torso: From Thoracic Inlet to Pelvic Outlet
 Moderator: Robert A. Novelline, MD, FARC
 8:00 AM 8:25 AM Non-Aortic Thoracic Trauma
 Robert A. Novelline, MD, FARC
 8:25 AM 8:50 AM Traumatic Aortic Injury: Imaging and Endograft
 Repair
 Eric K. Hoffer, MD
 8:50 AM 9:15 AM Imaging Cardiac and Diaphragmatic Trauma: What
 The Emergency Radiologist Needs to Know
 Fernando R. Gutierrez, MD
 9:15 AM 9:40 AM MDCT of Traumatic Hemorrhage in the Chest,
 Abdomen and Pelvis
 Mark Bernstein, MD
 9:40 AM 10:05 AM Hepato-biliary and Splenic Trauma in 2006: Thoughts
 and Trends
 Brian C. Lucey, MD
 10:05 AM 10:25 AM BREAK
 Refreshments- Blue Room Terrace
 Posters, Case of the Day, Exhibitors- Blue Prefunction

10:25 AM 12:00 PM **Torso: From Thoracic Inlet to Pelvic Outlet**
Moderator: Ronald J. Zagoria, MD, FACR

10:25 AM 10:50 AM **Imaging of Pancreatic and Duodenal Trauma**
Jorge Soto, MD

10:50 AM 11:15 AM **CT Diagnosis of Bowel and Mesenteric Injury: An Update in the Era of MDCT**
Marc Camacho, MD, MS

11:15 AM 11:40 AM **Essentials of CT Evaluation of Renal and Bladder Trauma**
Joel A. Gross, MD

11:40 AM 12:00 PM **Discussion**

12:00 PM 1:30 PM **LUNCH**

1:30 PM 3:10 PM **Special Considerations in the Trauma Patient**
Moderator: Carlos J. Sivit, MD

1:30 PM 2:20 PM **FOUNDER'S LECTURE**
Imaging in Penetrating Torso Trauma
Kathirkamanathan Shanmuganathan, MD

2:20 PM 2:45 PM **Pediatric Trauma: What is different in children?**
Leonard E. Swischuk, MD

2:45 PM 3:10 PM **Trauma in Pregnancy**
Lisa Miller, MD

3:10 PM 3:30 PM **BREAK**
Refreshments - Blue Room Terrace
Posters, Case of the Day, Exhibitors- Blue Prefunction

3:30 PM 5:30 PM **Trauma: From Home-front to Battle-front**
Moderator: Anthony J. Wilson, MD, MS

3:30 PM 3:55 PM **Terrorism and the Radiologist: The Changing Threat**
John Statler, MD, LTC, MC

3:55 PM 4:20 PM **Terrorism and the Radiologist: Chemical and Biological Warfare**
Edward B. Lucci, MD, FACEP

4:20 PM 4:45 PM **Mass Casualties: Is Your Department Ready?**
Frederick A. Mann, MD

4:45 PM 5:10 PM **Boots on Ground: Radiology in Iraq**
Michael H. Stella, MD

5:10 PM 5:30 PM **Discussion**

FRIDAY, SEPTEMBER 29, 2006

6:30 AM 1:30 PM **REGISTRATION, POSTERS, CASE OF THE DAY, EXHIBITORS**
Blue Prefunction

6:30 AM 8:30 AM **CONTINENTAL BREAKFAST**
(For members and registered guests)
Blue Room Terrace

7:00 AM 9:00 AM **CONCURRENT GENERAL SESSION TRACK I: Practical Applications of Neurovascular CTA**
Moderator: Wayne S. Kubal, MD
Blue Room

7:00 AM 7:25 AM **Protocol Design and Interpretation Considerations for Neurovascular CTA in the Emergency Department**
Thom Ptak, MD, PhD

7:25 AM 7:50 AM **CTA in the Evaluation of Acute Stroke**
Eric C. Bourekas, MD

7:50 AM 8:15 AM **CTA in Atraumatic SAH**
Deepak Takhtani, MD

8:15 AM 8:40 AM **Imaging for Atraumatic Cerebral Hemorrhage**
Wayne S. Kubal, MD

8:40 AM 9:00 AM **Neurovascular CTA: Case Based Learning Panel**

7:00 AM 9:00 AM **CONCURRENT INTERNATIONAL SESSION TRACK I: The European Perspective: Trauma Imaging**
Moderator: Dominic Barron, MD, FRCR
Governor's Room

7:00 AM 7:30 AM **CT Trauma in 64 Slice Scanner: Now is the time to send the circulatory unstable patient directly to CT!**
Bertil Leidner, MD

7:30 AM 8:00 AM **Current Role of US in the Multi-trauma Patient**
Markus Koerner, MD

8:00 AM 8:30 AM **MSCT as a Triage Tool in Mass Casualty Incidence (MCI): Strategic and Logistical Considerations**
Michael M. Kroetz, MD

8:30 AM 9:00 AM **Trauma to the Spinal Cord and Brachial Plexus**
James J. Rankine, MRCP, Mrad, FRCR, MD

9:00 AM 9:20 AM **BREAK**
Refreshments- Blue Room Terrace
Posters, Case of the Day, Exhibitors- Blue Prefunction

9:20 AM 12:10 PM **CONCURRENT GENERAL SESSION TRACK II: Practical Applications of Coronary CTA**
Moderator: Elliot K. Fishman, MD
Blue Room

9:20 AM 9:45 AM **How to Perform a Coronary Artery CTA: Principles and Techniques**
Elliot K. Fishman, MD

9:45 AM 10:10 AM **How to Interpret a Coronary Artery CTA: Principles and Techniques**
Elliot K. Fishman, MD

10:10 AM 10:35 AM **Chest Pain in the ED: How to Implement Coronary CTA in your practice**
Charles S. White, MD

10:35 AM 11:00 AM **Chest Pain in the ED: Evaluation and Triage with CTA**
Charles S. White, MD

11:00 AM 11:25 AM **Coronary CTA: Artifacts & Pitfalls**
Jean Jeudy, MD

11:25 AM 11:50 AM **Coronary CTA: Emergency Cases**
Jean Jeudy, MD

11:50 AM 12:10 PM **Discussion**

9:20 AM 12:10 PM **CONCURRENT INTERNATIONAL SESSION TRACK II: The European Perspective: Emergency Imaging**
Moderator: Dominic Barron, MD, FRCR
Governor's Room

9:20 AM 9:50 AM **Cervical Trauma in Ankylosing Spondylitis**
Seppo K. Koskinen, MD, PhD

9:50 AM 10:20 AM **Acute Craniocervical & Body Necrotizing Fasciitis - Radiological, Surgical and Hyperbaric Approach**
Mats O. Beckman, MD

- 10:20 AM 10:50 AM **CT Acute Abdomen**
Alan Chalmers, MBChB, MRCP, FRCR
- 10:50 AM 11:20 AM **Contrast Enhanced US in Non-traumatic Abdomen**
Fabio Pinto, MD
- 11:20 AM 11:50 AM **Trauma Musculoskeletal US**
Dominic Barron, MD, FRCR
- 11:50 AM 12:10 PM **Discussion**
- 12:30 PM 10:00 PM **Optional Maryland Shock Trauma Tour and Inner Harbor Evening**
(Extra registration and fee required)
Hosts: Drs. Mirvis & Shanmuganathan

SATURDAY, SEPTEMBER 30, 2006

- 7:00 AM 6:00 PM **REGISTRATION, POSTERS, CASE OF THE DAY, EXHIBITORS**
Blue Prefunction
- 7:00 AM 9:00 AM **CONTINENTAL BREAKFAST**
(For members and registered guests)
Blue Room Terrace
- 8:00 AM 10:05 AM **CONCURRENT GENERAL SESSION TRACK I: Evaluation of Abdominal Pain**
(For non-members and others not interested in the Scientific Sessions)
Moderator: James T. Rhea, MD
Blue Room
- 8:00 AM 8:25 AM **Imaging the Many Faces of Appendicitis**
Aaron Sodickson, MD, PhD
- 8:25 AM 8:50 AM **CT of Diverticulitis**
James T. Rhea, MD
- 8:50 AM 9:15 AM **CT of Bowel Obstruction**
Christine O. Menias, MD
- 9:15 AM 9:40 AM **Imaging of Acute Bowel Ischemia**
Peter Clarke, MD
- 9:40 AM 10:05 AM **Beyond the Axial: 3D Imaging in Emergency Radiology**
Peter Clarke, MD
- 8:00 AM 10:05 AM **CONCURRENT SCIENTIFIC SESSION TRACK I**
(Closed Session - For Members Only)
Moderator: O. Clark West, MD
Governor's Room
- 10:05 AM 10:25 AM **BREAK**
Refreshments- Blue Room Terrace
Posters, Case of the Day, Exhibitors- Blue Prefunction
- 10:25 AM 12:00 PM **CONCURRENT GENERAL SESSION TRACK II: Evaluation of Abdominal Pain**
Moderator: Stephen F. Hatem, MD
Blue Room
- 10:25 AM 10:50 AM **Spontaneous Hemoperitoneum: Causes and Significance**
Brian C. Lucey, MD
- 10:50 AM 11:15 AM **Imaging of Pyelonephritis**
Christine O. Menias, MD
- 11:15 AM 11:40 AM **Obstructive uropathy: Pearls and Pitfalls**
Sal Viscomi, MD

- 11:40 AM 12:00 PM **Discussion**
- 10:25 AM 12:00 PM **CONCURRENT SCIENTIFIC SESSION TRACK II**
(Closed Session - For Members Only)
Moderator: C. Craig Blackmore, MD
Governor's Room
- 12:00 PM 12:30 PM **The ASER Annual Business Meeting**
Blue Room
- 12:00 PM 1:30 PM Lunch
- 1:30 PM 3:45 PM **GENERAL SESSION TRACK III: US in the Emergency Department**
Moderator: Stephen Ledbetter, MD, MPH
Blue Room
- 1:30 PM 1:55 PM **Diagnosis of Ectopic Pregnancy**
Peter M. Doubilet, MD, PhD
- 1:55 PM 2:20 PM **Diagnosis of Early Pregnancy Failure**
Peter M. Doubilet, MD, PhD
- 2:20 PM 2:45 PM **Pediatric Sonography in the Emergency Room: Everything You Need to Know**
Carlos J. Sivit, MD
- 2:45 PM 3:10 PM **US Evaluation of RUQ Abdominal Pain**
Faye Laing, MD
- 3:10 PM 3:35 PM **US Evaluation of acute GU and GYN pathology**
Faye Laing, MD
- 3:35 PM 3:45 PM **Discussion**
- 3:45 PM 4:05 PM **BREAK**
Refreshments- Blue Room Terrace
Posters, Case of the Day, Exhibitors- Blue Prefunction
- 4:05 PM 5:15 PM **GENERAL SESSION TRACK IV: Hot Topics "Outside Imaging in the Emergency Transfer"**
Moderator: C. Craig Blackmore, MD
Blue Room
- 4:05 PM 4:25 PM **ASER Membership Survey Results**
O. Clark West, MD
- 4:25 PM 4:50 PM **The Radiology Second Opinion: Regulatory and Economic Perspectives**
Richard Duszak, MD, RCC
- 4:50 PM 5:15 PM **Discussion**
- 6:30 PM 8:00 PM **Awards Reception**
Room TBA
- 8:00 PM 10:00 PM **Awards Banquet**
Room TBA
- 10:00 PM 11:00 PM **Presidential Reception**
Room TBA

SUNDAY, OCTOBER 1, 2006

- 8:00 AM 10:00 AM **Program Planning Breakfast Meeting**
President's Board Room

The Registration Form and Hotel Reservation link are available online at www.erad.org

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 will be notified by the Society. 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 emergency 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 emergency 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 \$250 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 (\$250), 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 \$20 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 \$75.

Apply for ASER Membership Now and Save off Registration Fees!

If you apply for Active or Associate membership when you register for the 2006 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 10, 2006.

THE AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

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Dues Year: Jan. 1 – Dec. 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 _____

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 Government Military

ER PRACTICE: Trauma I Trauma II Nighthawk/Teleradiology Other

SOCIETY AFFILIATIONS: ACR RSNA ARRS AUR ASTRO AMA Other: _____

Please check member category for which you are applying:

Active (\$250/yr) Associate (\$250/yr) Member-in-Training-OnLine Journal (\$20/yr) Member-in-Training-Printed Journal (\$55/yr)

Technologist (\$75/yr)

Signature: _____ Date _____

Membership Dues 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: _____

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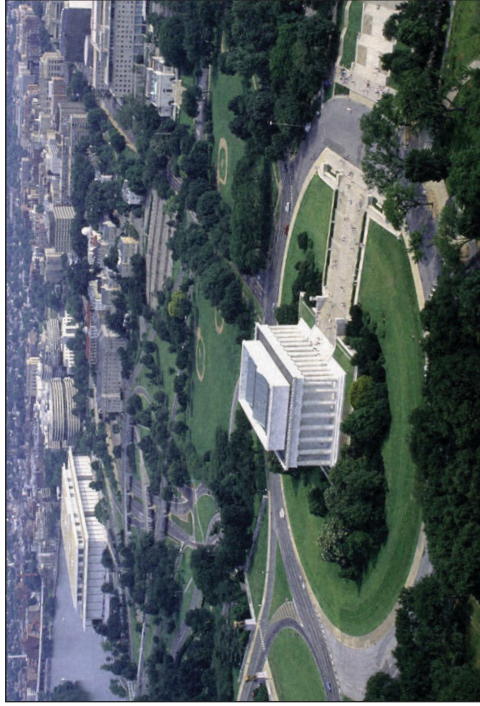
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