THE AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

POSTGRADUATE COURSE IN
EMERGENCY AND TRAUMA RADIOLOGY

2005

Refresher Course
Multislice CT in the Emergency Center

Special Focus Sessions
Lower Extremity Trauma • Legal & Ethical Issues in Emergency Radiology

Scientific Meeting
Scientific Paper & Poster Presentations • Founder’s Lecture

Wednesday – Saturday
September 21 – September 24, 2005

WESTIN LA PALOMA RESORT AND SPA
TUCSON, ARIZONA

Jointly Sponsored by
Continuing Medical Education Resources, Inc.
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 an opportunity to meet with colleagues internationally and discuss new and challenging aspects of emergency imaging.

The meeting will be of particular interest and importance to people 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, uroradiology, and gastrointestinal radiology. The education level is intermediate to advanced.

2005 Meeting Goals and Learning Objectives

Specific learning objectives are as follows:

- Describe fractures and soft injuries of the lower extremities
- Define the central role of Multi-Slice CT in the evaluation of Trauma
- Define the use of Multi-Slice CT for thoracic, abdominal, and pelvic emergencies
- Identify legal and ethical problems affecting the practice of emergency radiology
- Explain techniques that minimize radiation exposure to patients undergoing CT

CME Statement 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 Radiologists. 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 25.5 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

General Information

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: 24.5 category 1 credits toward the AMA Physician’s Recognition Award
- Networking: Opportunity to grow professionally while building relationships with your peers
- Fun: Camaraderie, meeting new friends, getting involved and professional growth and development
- The registration fee includes: teaching materials, instruction, welcome reception, annual awards banquet, continental breakfasts, coffee breaks and awarding of AMA category 1 credits
Registration Fees

<table>
<thead>
<tr>
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<th>ON OR BEFORE 08/22/05</th>
<th>AFTER 08/22/05</th>
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<tbody>
<tr>
<td>ASER Member</td>
<td>$595.00</td>
<td>$645.00</td>
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<tr>
<td>Non Member</td>
<td>$750.00</td>
<td>$800.00</td>
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<tr>
<td>ASER – Member in Training*</td>
<td>$350.00</td>
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<tr>
<td>Non-Member in Training*</td>
<td>$375.00</td>
<td>$425.00</td>
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<tr>
<td>Allied Health Professional**</td>
<td>$375.00</td>
<td>$425.00</td>
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*Proof of resident and fellow status must be faxed to 713-960-0488.
**Allied health professionals will be provided with a certificate of attendance

Companion Guest Package:
Welcome Reception and Daily Continental Breakfasts $130.00 $150.00
Annual Awards Reception and Banquet $ 60.00 $ 60.00

There are three easy ways to register:
* By internet at www.rad.org
* By fax at 713-960-0488
* By mail at ASER Annual Meeting, 4550 Post Oak Place, Suite 342, Houston, Texas 77027

REGISTRATION DEADLINE
Save $50.00! The early bird advance registration deadline is Monday, August 22nd. Registrations received after this date will be charged the full registration fee.

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 Monday, August 22, 2005. Thereafter, no refunds will be made.

REGISTRATION HOURS
Wednesday, September 21 6:30 am - 5:30 pm
Thursday, September 22 6:30 am - 6:00 pm
Friday, September 23 6:30 am - 1:30 pm
Saturday, September 24 6:30 am - 12:30 pm

Registration materials may be picked up on-site at the registration desk. Registration is located in the Grand Foyer.

Special Events

Welcome Reception
Wednesday, September 21, 2005
Murphy Patio
6:00 – 7:30 PM
Light hors d’oeuvres and hosted bar

Annual Awards Reception and Banquet
Saturday, September 24, 2005
Grand Ballroom I & II
6:30 – 9:30 PM

The ASER Annual Business Meeting
Friday, September 23, 2005
Grand Ballroom I & II
12:00 PM – 1:00 PM
Boxed lunches will be provided to attending members. You must register.

Lunch Committee Meetings
Wednesday, September 21, 2005
12:00 PM – 1:00 PM
Thursday, September 22, 2005
11:45 AM – 12:45 PM
Rooms TBD

MEETING MANAGEMENT
Pam Vinje, CMP – Meeting Manager
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.
Transportation Information

AIR TRAVEL INFORMATION
Continental Airlines is an official airline for the ASER 2005 meeting and has discounted airfares and zone fares available for attendees. For reservations, you may either contact your travel agent or the Continental Meeting Works desk at (800) 468-7022, available 6 am –10 pm CT daily. You must use Reference Number U1QZC5 and Z code ZHPC to obtain a group fare. Outside of the toll-free dialing area, please contact the local Continental Reservations Office.

American Airlines is also an official airline for the ASER 2005 meeting and has reduced fares available for attendees. For reservations, you may either contact your local American Airlines office or the Meeting Services desk at (800) 433-1790. You must refer to INDEX number 17564 to obtain a group fare. For international ticketing, contact your local American Airlines office.

GROUND TRANSPORTATION
Taxi, shuttle and limousine services are available from Tucson International Airport. The current taxicab rate from Tucson International Airport to the hotel, one way, is $45.00 USD. The Arizona Stage Coach shuttle bus service runs from the airport to the The Westin La Paloma Resort & Spa. The fare is $55 round trip for one person or $71 round trip per couple. For reservations call 520-889-1000. Rental car counters and the rental car parking garage are immediately adjacent to the main terminal of the airport. (All ground transportation prices are subject to change without notice.)

Resort Services Available

CONCIERGE SERVICES
The Westin La Paloma Resort & Spa concierge, located in the lobby of the hotel, can assist attendees with dinner reservations and local area attractions. Please contact them at 520-742-6000, if you need assistance.

JACK NICKLAUS SIGNATURE GOLF COURSE
Exclusive to resort guests and La Paloma Country Club members, the 27-hole Jack Nicklaus Signature Golf Course is continually singled out for excellence. GOLF DIGEST has named it one of the ”Top 75 Resort Courses” in the United States and one of the ”Top 10” courses in Arizona.

ELIZABETH ARDEN’S RED DOOR SPA
The Red Door Spa offers world-class services designed to nurture your body, your mind and your spirit. Here, possibilities are endless. From signature skincare and hydrotherapy to salon services and body treatments, the choice is yours.

THE LA PALOMA COUNTRY CLUB TENNIS AND HEALTH FACILITIES
The La Paloma Country Club Tennis and Health facilities boast a total of 10 championship tennis courts including four superb Georgia clay courts and six hard-court surface courts. Eight courts are lighted for night play. The Westin workout facility includes cardiovascular and strength training equipment. A specially designed fitness room is used regularly with scheduled classes for our guests and country club members. Men’s and women’s dressing and locker rooms, steam rooms, a fully stocked pro shop and an indoor racquetball court are conveniently located within the health center.

KACTUS KIDS CLUB
Each family receives complimentary Westin Kids Club gift bags upon arrival. The Kactus Kids Club is available year-round and information on local childcare professionals is also available. Please contact The Westin La Paloma Resort & Spa’s concierge for details.
Faculty Listing

Dennis M. Balfe, MD
Mallinckrodt Institute
St. Louis, MO

Leonard Berlin, MD
Rush North Shore Medical Center
Skokie, IL

Sanjeev Bhalla, MD
Mallinckrodt Institute of Radiology
St. Louis, MO

Ronald M. Bilow, MD
The University of Texas Health Science Center at Houston
Houston, TX

Eric A. Brandser, MD
Radiology Associates of Northern Kentucky
Crestview Hills, KY

Debra Dyer, MD
University of Colorado Health Science Center
Aurora, CO

Stanford M. Goldman, MD
The University of Texas Health Science Center at Houston
Houston, TX

Charles Grimes, MD, FACR
Maine Medical Center
Portland, ME

Joel A. Gross, MD
University of Washington
Harborview Medical Center
Seattle, WA

Amy K. Hara, MD
Mayo Clinic
Scottsdale, AZ

Susan D. John, MD
The University of Texas Health Science Center at Houston
Houston, TX

Sravanthi Keesara, MD
University of Southern California
Los Angeles, CA

Thomas J. Learch, MD
University of Southern California
University Hospital
Los Angeles, CA

Stephen Ledbetter, MD
Brigham and Women's Hospital
Boston, MA

Christine O. Menias, MD
Mallinckrodt Institute of Radiology
St. Louis, MO

Stuart E. Mirvis, MD
University of Maryland Medical System
Baltimore, MD

Robert A. Novelline, MD
Massachusetts General Hospital
Boston, MA

James T. Rhea, MD
University of California, San Francisco
San Francisco General Hospital
San Francisco, CA

Lee F. Rogers, MD
University of Arizona Health Sciences Center
Tucson, AZ

Myer H. Roszler, MD
Baptist Health of South Florida
Miami Beach, FL

Arthur Sanders, MD, MHA
University of Arizona College of Medicine
University Medical Center
Tucson, AZ

U. Joseph Schoepf, MD
Medical University of South Carolina
Charleston, SC

Kathirkamanthan Shanmuganathan, MD
University of Maryland Medical School
Baltimore, MD

Carlos J. Sivit, MD
Rainbow Babies and Children's Hospital
Cleveland, OH

Aaron Sodickson, MD, PhD
Harvard Medical School
Brigham and Women's Hospital
Boston, MA

Michael H. Stella, MD
Brigham and Women's Hospital
Boston, MA

Lou Wagner, PhD
The University of Texas Health Science Center at Houston
Houston, TX

O. Clark West, MD
The University of Texas Health Science Center at Houston
Houston, TX

Joseph Yu, MD
Ohio State University Medical Center
Columbus, OH
# Final Program (ASER 2005)

## TUESDAY, SEPTEMBER 20, 2005

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:00 PM</td>
<td>EXECUTIVE COMMITTEE MEETING</td>
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<td><em>Indigo</em></td>
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## WEDNESDAY, SEPTEMBER 21, 2005

**LOWER EXTREMITY TRAUMA COURSE, MDCT IN THE EMERGENCY CENTER COURSE** - Grand Ballroom I & II

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>6:30 AM</td>
<td>REGISTRATION</td>
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<tr>
<td></td>
<td>Grand Foyer</td>
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<tr>
<td>6:30 AM</td>
<td>CONTINENTAL BREAKFAST</td>
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<td></td>
<td>(for members and guests)</td>
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<tr>
<td></td>
<td>Grand Foyer</td>
</tr>
<tr>
<td>7:20 AM</td>
<td>WELCOME AND OPENING REMARKS</td>
</tr>
<tr>
<td></td>
<td>Carlos J. Sivit, MD</td>
</tr>
<tr>
<td></td>
<td>O. Clark West, MD</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>LOWER EXTREMITY TRAUMA COURSE I</td>
</tr>
<tr>
<td></td>
<td><em>Moderator: O. Clark West, MD</em></td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Pretzels, Bagels, and the Ring: Images of Pelvic Trauma</td>
</tr>
<tr>
<td></td>
<td>Lee F. Rogers, MD</td>
</tr>
<tr>
<td>8:10 AM</td>
<td>A Simplified Approach to Acetabular Fractures</td>
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<td></td>
<td>Eric A. Brandser, MD</td>
</tr>
<tr>
<td>8:40 AM</td>
<td>Shortened and Externally Rotated: Hip and Thigh Injuries</td>
</tr>
<tr>
<td></td>
<td>Thomas J. Leach, MD</td>
</tr>
<tr>
<td>9:10 AM</td>
<td>Knee Trauma – Current Concepts</td>
</tr>
<tr>
<td></td>
<td>Joseph Yu, MD</td>
</tr>
<tr>
<td>9:40 AM</td>
<td>BREAK</td>
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<td></td>
<td>Posts - Canyon II</td>
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<tr>
<td></td>
<td>Exhibitors, Case of the Day and Refreshments</td>
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<tr>
<td></td>
<td><em>Grand Foyer</em></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>LOWER EXTREMITY TRAUMA COURSE II</td>
</tr>
<tr>
<td></td>
<td><em>Moderator: O. Clark West, MD</em></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Push, Pull and Twist: A Review of Ankle and Lower Leg Trauma</td>
</tr>
<tr>
<td></td>
<td>Savanthi Keesara, MD</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Foot Injuries: Talus to Toes</td>
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<tr>
<td></td>
<td>Eric A. Brandsen, MD</td>
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<tr>
<td>11:30 AM</td>
<td>Pediatric Lower Extremity Fractures</td>
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<td>Susan D. John, MD</td>
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<tr>
<td>12:00 PM</td>
<td>LUNCH (on your own)</td>
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<tr>
<td>1:00 PM</td>
<td>Posters - Canyon II</td>
</tr>
<tr>
<td></td>
<td>Exhibitors and Case of the Day - <em>Grand Foyer</em></td>
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<tr>
<td>1:00 PM</td>
<td>MDCT IN THE EMERGENCY CENTER COURSE I</td>
</tr>
<tr>
<td></td>
<td><em>Moderator: Carlos J. Sivit, MD</em></td>
</tr>
<tr>
<td>1:00 PM</td>
<td>MDCT of Blunt Cervical Vascular Injury – A Lot More Common Than We Thought</td>
</tr>
<tr>
<td></td>
<td>Stuart E. Mirvis, MD</td>
</tr>
<tr>
<td>1:35 PM</td>
<td>MDCT of Diaphragm Injury: Diagnostic Versus Suggestive CT Signs</td>
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<tr>
<td></td>
<td>Kathirkamanthan Shanmuganathan, MD</td>
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<tr>
<td>2:10 PM</td>
<td>MDCT of Thoracic Vascular Injury: Do We Still Need Those Catheters?</td>
</tr>
<tr>
<td></td>
<td>Stuart E. Mirvis, MD</td>
</tr>
</tbody>
</table>

## THURSDAY, SEPTEMBER 22, 2005

**MDCT IN THE EMERGENCY CENTER COURSE** - Grand Ballroom I & II

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30 AM</td>
<td>REGISTRATION</td>
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<td>Grand Foyer</td>
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<tr>
<td>6:30 AM</td>
<td>CONTINENTAL BREAKFAST</td>
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<td></td>
<td>(for members and guests)</td>
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<tr>
<td></td>
<td>Grand Foyer</td>
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<tr>
<td>7:30 AM</td>
<td>MDCT IN THE EMERGENCY CENTER: TRAUMA</td>
</tr>
<tr>
<td></td>
<td><em>Moderator: Robert A. Novelline, MD</em></td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Imaging of Penetrating Injury to the Torso: Not Just for Surgeons Any More</td>
</tr>
<tr>
<td></td>
<td>Kathirkamanthan Shanmuganathan, MD</td>
</tr>
<tr>
<td>8:00 AM</td>
<td>MDCT of Generalized Abdominal Pain: Pancreatitis</td>
</tr>
<tr>
<td></td>
<td>Dennis M Balfe, MD</td>
</tr>
<tr>
<td>8:50 AM</td>
<td>MDCT of Generalized Abdominal Pain: Intestinal Ischemia</td>
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<tr>
<td></td>
<td>Dennis M Balfe, MD</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>MDCT of Generalized Abdominal Pain: Intestinal Obstruction</td>
</tr>
<tr>
<td></td>
<td>Amy K. Hara, MD</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>BREAK</td>
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<tr>
<td></td>
<td>Posts - Canyon II</td>
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<tr>
<td></td>
<td>Exhibitors, Case of the Day and Refreshments</td>
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<td></td>
<td><em>Grand Foyer</em></td>
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<tr>
<td>10:00 AM</td>
<td>MDCT IN THE EMERGENCY CENTER: ABDOMINAL EMERGENCIES I</td>
</tr>
<tr>
<td></td>
<td><em>Moderator: Robert A. Novelline, MD</em></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>MDCT of Focal Abdominal Pain: Upper Abdominal Pain</td>
</tr>
<tr>
<td></td>
<td>Christine O. Menias, MD</td>
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<tr>
<td>11:00 AM</td>
<td>MDCT of Focal Abdominal Pain: Lower Abdominal Pain</td>
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<td></td>
<td>Christine O. Menias, MD</td>
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<tr>
<td>11:30 AM</td>
<td>MDCT of Focal Abdominal Pain: Renal Colic</td>
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<td>Sanjeev Bhallia, MD</td>
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<tr>
<td>Time</td>
<td>Event</td>
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<tr>
<td>11:45 AM</td>
<td>LUNCH (on your own)  Posters - Canyon II  Exhibitors and Case of the Day - Grand Foyer  Committee Meetings - rooms to be determined</td>
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<tr>
<td>12:45 PM</td>
<td>MDCT IN THE EMERGENCY CENTER: ABDOMINAL EMERGENCIES III  Moderator: Stephen Ledbetter, MD</td>
</tr>
<tr>
<td>12:45 PM</td>
<td>FOUNDER'S LECTURE  Emergency Imaging of the Pregnant Female - The Why's and Wherefore's  Stanford M. Goldman, MD</td>
</tr>
<tr>
<td>1:45 PM</td>
<td>MDCT of Acute Gynecological Emergencies  Christine O. Menias, MD</td>
</tr>
<tr>
<td>2:25 PM</td>
<td>BREAK  Posters - Canyon II  Exhibitors, Case of the Day and Refreshments - Grand Foyer</td>
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<tr>
<td>2:25 PM</td>
<td>MDCT IN THE EMERGENCY CENTER: THORACIC EMERGENCIES  Moderator: Stephen Ledbetter, MD</td>
</tr>
<tr>
<td>2:45 PM</td>
<td>CT Basics for Pulmonary Thromboembolic Disease  Debra Dyer, MD</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>MDCT of Non-Traumatic Aortic Emergencies  Sanjeev Bhalla, MD</td>
</tr>
<tr>
<td>3:45 PM</td>
<td>Advanced Techniques: Coronary CTA and the &quot;Triple Rule Out&quot;  U. Joseph Schoepf, MD</td>
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<tr>
<td>4:05 PM</td>
<td>Beyond Vascular – MDCT of the Lungs  Sanjeev Bhalla, MD</td>
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<tr>
<td>5:10 PM</td>
<td>BREAK Discussion</td>
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**FRIDAY, SEPTEMBER 23, 2005**

<table>
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<tr>
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<tr>
<td>6:30 AM</td>
<td>REGISTRATION  Grand Foyer</td>
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<tr>
<td>6:30 AM</td>
<td>CONTEMPORARY BREAKFAST (for members and guests)  Grand Foyer</td>
</tr>
<tr>
<td>6:30 AM</td>
<td>EDITORIAL BOARD MEETING  Verbena</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>LEGAL AND ETHICAL ISSUES IN EMERGENCY RADIOLOGY  Moderator: Myer H. Roszler, MD</td>
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<tr>
<td>7:30 AM</td>
<td>Legal and Ethical Issues in Emergency Radiology  Leonard Berlin, MD</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>BREAK  Posters - Canyon II  Exhibitors, Case of the Day and Refreshments - Grand Foyer</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>RADIATION DOSE IN MDCT  Moderator: Myer H. Roszler, MD</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>What You Should Expect from Your Physician in Order to Manage Doses from CT  Lou Wagner, PhD</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Methods for Dose Reduction in the MDCT Examination of Trauma Patients  Robert A. Novelline, MD</td>
</tr>
<tr>
<td>10:50 AM</td>
<td>DISCUSSION</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>SPECIAL LECTURE – A Simplified Approach to Facial and Orbital Trauma  James T. Rhea, MD</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>12:00 PM  ANNUAL BUSINESS MEETING FOR MEMBERS WITH FREE BOX LUNCH  Grand Ballroom I &amp; II</td>
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**SATURDAY, SEPTEMBER 24, 2005**

<table>
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<tr>
<td>6:30 AM</td>
<td>REGISTRATION  Grand Foyer</td>
</tr>
<tr>
<td>6:30 AM</td>
<td>CONTINENTAL BREAKFAST  (for members and guests)  Grand Foyer</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>CONCURRENT SCIENTIFIC SESSION TRACK I  closed session - for members only  Moderator: Debra Dyer, MD</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>CONCURRENT GENERAL SESSION TRACK I  (for non-members and others not interested in the scientific sessions)  Moderator: Ronald M. Blow, MD</td>
</tr>
<tr>
<td>8:15 AM</td>
<td>Approach to Facial and Orbital Trauma: Practice Cases  James T. Rhea, MD</td>
</tr>
<tr>
<td>8:15 AM</td>
<td>Approach to Spinal Trauma: Practice Cases  O. Clark West, MD</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>BREAK  Posters - Canyon II  Exhibitors, Case of the Day and Refreshments - Grand Foyer</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>CONCURRENT SCIENTIFIC SESSION TRACK II  closed session - for members only  Moderator: James T. Rhea, MD</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>CONCURRENT GENERAL SESSION TRACK II  (for non-members and others not interested in the scientific sessions)  Moderator: Ronald M. Blow, MD</td>
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<tr>
<td>10:00 AM</td>
<td>Case-based Approach to LE Trauma  Ronald M. Blow, MD</td>
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<tr>
<td>10:00 AM</td>
<td>Case-based Approach to Abdominal Emergencies  Aaron Sodickson, MD, PhD</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Case-based Approach to Thoracic Emergencies  Michael Stella, MD</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>DISCUSSION</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>BREAK  Posters - Canyon II  Exhibitors, Case of the Day and Refreshments - Grand Foyer</td>
</tr>
<tr>
<td>11:45 AM</td>
<td>HOT TOPIC: CONTINUOUS RADIOLOGY COVERAGE OF IMAGING PERFORMED IN EMERGENCY DEPARTMENTS  Moderator: Stephen Ledbetter, MD</td>
</tr>
<tr>
<td>11:45 AM</td>
<td>ACR Guidelines for Continuous Coverage of Emergency Departments  Charles Grimes, MD</td>
</tr>
<tr>
<td>12:05 AM</td>
<td>The Emergency Medicine Perspective  Arthur Sanders, MD, MHA</td>
</tr>
<tr>
<td>12:25 PM</td>
<td>PROGRAM PLANNING COMMITTEE MEETING WITH LUNCH  Stephen Ledbetter, MD  Indigo</td>
</tr>
<tr>
<td>6:30 PM</td>
<td>COCKTAIL RECEPTION  Grand Foyer</td>
</tr>
<tr>
<td>7:00 PM</td>
<td>BANQUET AND AWARDS  Grand I &amp; II</td>
</tr>
<tr>
<td>9:30 PM</td>
<td>PRESIDENT'S RECEPTION  Cottonwood Room</td>
</tr>
</tbody>
</table>
If you apply for Active, Affiliate, or Associate membership when you register for the 2005 ASER Annual Meeting, you will save $155.00 off your registration fee. Complete the membership application below and mail this along with your meeting registration by August 22nd.

THE AMERICAN SOCIETY OF EMERGENCY RADIOLOGY
4550 Post Oak Place, Suite 342 • Houston, TX 77027 • (713) 965-0566 • Fax (713) 960-0488
Dues Year: Jan. 1 – Dec. 31

MEMBERSHIP APPLICATION

Please print or type

MR. ☐ MRS. ☐ MS. ☐

FIRST NAME ___________________________ MIDDLE INITIAL ___________ LAST NAME ___________________________

DEGREE ___________________________

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

HOME OFFICE

ADDRESS ___________________________ ADDRESS ___________________________

PHONE ___________________________ PHONE ___________________________

FAX ___________________________ FAX ___________________________

E-MAIL ___________________________ 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 ___________

TYPE PRACTICE: ☐ Academic ☐ Private ☐ Resident ☐ Government ☐ Military

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 w/ printed journal ($75/yr) ☐ Member-in-Training w/ online journal ($20/yr)

☐ Affiliate ($250/yr) ☐ Technologist ($75/yr)

Signature: ___________________________ Date ___________________________

Membership Dues and your curriculum vitae must accompany the application when submitted.

Attach check or complete credit card information.

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

Credit Card Number: ___________________________ Expiration: ___________________________

Name on Card: ___________________________ Signature: ___________________________

Mail to: ASER, 4550 Post Oak Place, Suite 342 Houston, TX 77027, or fax to (713) 960-0488.
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 equivalent whose credentials are acceptable to the Membership Committee. Equivalent shall be described to mean any national radiological accreditation body. 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 on a full-time basis and who have completed an approved residency in Radiology, and are otherwise eligible for membership in ASER, but who have not been certified by the ABR, AOBR, or the Royal College of Physicians and Surgeons of Canada or equivalent. 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 includes a subscription to Emergency Radiology, the Society’s official journal.

**MEMBER-IN-TRAINING:** An individual 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 $55.

**AFFILIATE:** Any physician who has not completed a Radiology residency, but has a demonstrated interest in Emergency Radiology shall be eligible for Affiliate membership. Affiliate membership in ASER neither implies nor conveys special qualifications or competence in Emergency Radiology. Affiliate members shall have all the rights of active membership except the right to vote or hold elected office. Affiliate members shall pay full dues ($250), which includes a subscription to Emergency Radiology, the Society’s official journal.

**TECHNOLOGIST:** A registered technologist and member in good standing of the American Society of Radiological Technologists or equivalent who has a principal interest in Emergency Radiology technology. Technologist members shall have the right to serve on committees, but shall not have the right to vote, hold elective office, or serve on the Executive Committee. Technologist dues are $75 and includes a subscription to *Emergency Radiology*, the Society’s official journal.
2005 ASER Meeting Registration Form

(Please note an additional $20.00 fee will be added to your registration fee, if you fax or mail in your registration form. To save time and money, please register online through the ASER web site www.erad.org.)

Badge Name and Address Information (Please Print or Type)

First Name ___________________________ Last Name ___________________________ Degree ___________________________

Name As It Should Appear on Badge If Different Than Above ________________________________________________

Institution ____________________________________________________________

Street Address _______________________________________________________

City ___________________________ State/Country Province ___________________________ Zip/Postal Code ___________________________

Phone Number ___________________________ Fax Number ___________________________ E-mail address ___________________________

REGISTRATION FEES

Please check the appropriate box and enter total fee enclosed:

 tán ASER Member (Active Associate, Affiliate) ON or BEFORE 08/22/05 AFTER 08/22/05
 tán Non Member $595.00 $645.00
 tán ASER Member In Training (Resident*/Fellow) $350.00 $400.00
 tán Non-Member --In-Training (Resident*/Fellow) $375.00 $425.00
 tán Allied Health Professionals $375.00 $425.00

Will you attend the welcome reception on Wednesday evening, September 21st?  tán yes  tán no
Will you attend the Annual Business Meeting, Friday, September 23rd? (for members only)  tán yes  tán no
Will you attend the Annual Awards Banquet on Saturday evening, September 24th?  tán yes  tán no

COMPANION/GUEST REGISTRATION INFORMATION

 tán Welcome Reception and Daily Continental Breakfasts $130.00 $150.00
 tán Annual Awards Reception and Banquet $60.00 $60.00

Title, First and Last Name of Guest for badge purposes ________________________________________________

TOTAL REGISTRATION FEE including guest fees $___________

Registration fees cover tuition, teaching materials, instruction, continental breakfast and coffee breaks, annual welcome reception and awards banquet for the attendee.

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 August 22, 2005, thereafter, no refunds will be made.

METHOD OF PAYMENT

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

Credit Card Number ___________________________ Expiration Date ___________________________

Name on Card ___________________________ Cardholder's Signature ___________________________

Checks should be made payable to The American Society of Emergency Radiology in U.S. dollars only. All Foreign payments must be made on a U.S. bank. American Express, VISA, Master Card and Discover are accepted for payment. All fees must be received at the time of registration.

*Written verification of Radiologist-In-Training, Resident or Fellow status must accompany registration form.

Registration Disclaimer: The American Society of Emergency Radiology, International Meeting Managers, Inc., as planners of this function and Continuing Medical Education Resources Inc., claim no liability for the acts of any suppliers to this meeting or the safety of any attendee while in transit to or from this event. The total amount of any liability during the precise hours of the meeting will be limited to a refund of the attendance fee. Your signature below acknowledges acceptance of this provision of registration. If applicable, your signature below also gives your consent to participate in the tours, and by so doing releases those involved in the organization of these events from any liability in case of injury or accident to yourself.

Signature ___________________________ Date ___________________________

To fax or mail your registration form, please use the following:

ASER Management Office
C/O IMM
4550 Post Oak Place, Suite 342
Houston, TX 77027
Or fax 713-960-0488
THE WESTIN LA PALOMA RESORT AND SPA
3800 East Sunrise Drive
Tucson, Arizona 85718
Telephone: 520-742-6000
Fax: 520-577-5878

North of Tucson in the lush Sonora Desert, nestled among the foothills of the Santa Catalina Mountains, The Westin La Paloma Resort & Spa offers luxurious guest rooms, a myriad of recreational activities, and the superb service expected of a AAA Four Diamond Award resort.

AWARDS & RECOGNITION
The Westin La Paloma has received overwhelming national recognition through the presenta- tion of prestigious industry awards.
• Four Star Award from the 1987 Mobil Travel Guide
• The Four Diamond Award
• Traveler's Readers' Choice Awards
• Pinnacle Award

RESORT GUEST ROOM RATES:
$150.00 Single/Double rooms
$250.00 Master Suites
$350.00 Resort Suites

HOUSING DEADLINE
The deadline for guaranteed housing is Monday, August 22, 2005. Reservations made after the deadline date will be taken on a space available basis and the ASER hotel rate cannot be guaranteed.

HOTEL RESERVATION AND CANCELLATION POLICY
Reservations may be made conveniently online at ASER's website: www.americanradiology.org. If you experience a problem using the online reservation system, please refer to the hotel reservation service by phone or by fax at the numbers listed on the hotel reservation form. Reservations must be received by August 22, 2005 in order to guarantee availability.

It is possible that hotel rooms may sell out prior to August 22, 2005; therefore it is strongly recommended that you make your reservations as early as possible. Discounted room rates are available three days prior and following the meeting dates subject to availability. Reservations cancelled at least forty eight hours (48) prior to the scheduled arrival date are fully refundable; otherwise, the deposit is forfeited. Check-in time is 4:00 p.m. Check-out is 12:00 p.m.

The hotel will require a first night's deposit to confirm a guestroom reservation plus appropriate tax. Personal check, money order or any valid major credit card is acceptable. The deposit will not be charged against the credit card unless you should cancel without proper notice of cancellation. Cancellations are fully refundable forty-eight hours prior to the scheduled arrival. When phoning or faxing your reservation, please obtain a cancellation number for your records.

The American Society of Emergency Radiology strongly encourages you to book your overnight accommodations at the Westin La Paloma Resort and Spa (the conference's headquarters hotel). By staying at this hotel, you help the society meet its contractual obligations with the resort and maintain your current conference benefits, as well as keep future hotel guest room rates and registration fees reasonable.

A convenient online hotel reservation form is available through the ASER web site:
www.americanradiology.org

If you do not have access to the internet, please fax your hotel reservation form to 520-577-5878.

HOTEL RESERVATION FORM
American Society of Emergency Radiology 2005
September 21-24, 2005

MR.  MRS.  M/M

Please Print

COMPANY _______________________________ BUSINESS PHONE _______________________________

ADDRESS ____________________________________________

CITY ____________________________________________ STATE/COUNTRY PROVINCE ____________ ZIP/POSTAL CODE ____________

I WILL ARRIVE (Day) ___________________ (Time) ____________ I WILL DEPART (Day) ______________ (Time) ______________

DESIRED GUEST ROOM ACCOMMODATION:

[ ] Single (one person): $150.00
[ ] Double (two people): $150.00
[ ] Master Suite: $250.00
[ ] Resort Suite: $350.00
[ ] One King
[ ] Two Double Beds

Please provide credit card information to guarantee reservations.

AMEX/Diners/VISA/Master Card# ______________ Exp. Date ______________

Cardholder's Name ___________________________ Signature ______________

All reservations must be received by AUGUST 22, 2005. Requests prior to and after conference dates will be accepted on a space available basis only.

CHECK IN TIME IS 4:00 PM / CHECK OUT TIME IS 12:00 PM

Deposit will not be charged against the credit card unless individual no-shows without proper notice of cancellation.

Call for direct reservations: (800) WESTIN1 or (800) 937-8461.
Fax Forms to The Westin La Paloma: (520) 577-5877
The Westin La Paloma Resort & Spa
3800 E. Sunrise Drive
Tucson, AZ 85718

11
The American Society of Emergency Radiology

Membership Application

Postgraduate Course in Emergency and Trauma Radiology 2005

The Westin La Paloma Spa and Resort

Wednesday - Saturday
September 21-24, 2005

Tucson, Arizona

The Westin La Paloma Spa and Resort

SEPTEMBER 21-24, 2005

Trauma Radiology 2005

Postgraduate Course in Emergency and Trauma Radiology

The American Society of Emergency Radiology