CONFERENCES FACULTY

University of Pennsylvania School of Medicine Faculty

Course Director
Evan S. Siegelman, MD
Associate Professor of Radiology
Chief, Body MR
Philadelphia, PA

Mark A. Rosen, MD, PhD
Assistant Professor of Radiology
Philadelphia, PA

Mitchell D. Schnall, MD, PhD
Matthew J. Wilson Professor of Radiology
Associate Chair, Research
Philadelphia, PA

Guest Faculty
Susan M. Ascher, MD
Professor, Department of Radiology
Director, Division of Abdominal Imaging
Georgetown University Hospital
Washington, DC

Rachel F. Brem, MD
Professor of Radiology
Director, Breast Imaging and Interventional Center
Vice Chair, Research and Faculty Development
The George Washington University Medical Center
Washington, DC

Reena Jha, MD
Director of MRI
Department of Radiology
Georgetown University Hospital
Washington, DC

The Vietnam Veterans Memorial was designed in 1959 by Maya Ying Lin, an undergraduate at Yale University whose goal, through simplicity and elegance, was “to allow everyone to respond and remember.”
OVERVIEW

This four-day seminar is designed for the radiologist in clinical practice. The course will provide a comprehensive review of current techniques and applications of body MR and breast imaging [with an emphasis on MR]. The essential protocols and clinical applications of MR as applied to the breast and body will be covered along with clinically oriented case presentations that utilize a state-of-the-art audience response system.

COURSE OBJECTIVES

Upon completion of this activity, participants should be better able to:

• Describe the state-of-the-art MR techniques that are used to optimally image the breast and body in clinical practice.
• Discuss the opportunities and challenges of breast and body MR imaging.
• Demonstrate and review the characteristic MR findings of common conditions encountered in the practice of clinical MR imaging.
• Utilize new and emerging MR techniques to increase the types of patients who would benefit from diagnostic MR imaging.
• Review how MR can improve the ability to diagnose and stage patients with cancer.
CONFERENCE SCHEDULE

Five minutes for questions and answers have been built into each lecture.

MONDAY, SEPTEMBER 22, 2008

Part I: Breast Imaging

7:00 Registration and Continental Breakfast

7:45 Breast MR Techniques and Pathophysiologic Basis of Contrast Enhancement  
Mark A. Rosen, MD, PhD

8:30 BIRADS for MRI: The Current Approach to Optimize Breast MRI Interpretation  
Rachel F. Brem, MD

9:15 Image Interpretation in Breast MRI  
Rachel F. Brem, MD

10:00 Coffee Break

10:15 Pitfalls, Artifacts and Advanced Techniques in Breast MR  
Mark A. Rosen, MD, PhD

11:00 Advanced Breast Cancer and Neoadjuvant Chemotherapy  
Mark A. Rosen, MD, PhD

11:45 MRI Case Conference  
Mark A. Rosen, MD, PhD

12:30 Adjourn

6:00 Welcome Reception for all Registrants and their Guests

TUESDAY, SEPTEMBER 23, 2008

7:00 Continental Breakfast

7:30 Minimally Invasive Breast Biopsy: What Type of Biopsy, What Type of Guidance?  
Rachel F. Brem, MD

8:15 Nuclear Medicine Imaging of the Breast: Where Are We Now?  
Rachel F. Brem, MD

9:00 High Risk Screening of Breast Cancer by MRI  
Mitchell D. Schnall, MD, PhD

9:45 Coffee Break

10:00 Breast Cancer Staging with MRI  
Mitchell D. Schnall, MD, PhD

10:45 MRI BIRADS 0 and BIRADS 3: How and When to Use These Assessments?  
Mitchell D. Schnall, MD, PhD

11:30 MRI Case Conference with Audience Response System  
Evan S. Siegelman, MD

12:15 Adjourn

WEDNESDAY, SEPTEMBER 24, 2008

Part II: Body Imaging

7:00 Continental Breakfast

7:30 Uterine Artery Embolization: The Value of MR Imaging in Triage and Surveillance  
Susan M. Ascher, MD

8:15 MR of the Prostate  
Evan S. Siegelman, MD

9:00 MR of Mullerian Anomalies and Benign Uterine Disease  
Susan M. Ascher, MD

9:45 Coffee Break

10:00 MR of Gynecologic Malignancies  
Evan S. Siegelman, MD

10:45 MR of the Adnexa  
Susan M. Ascher, MD

11:30 Pelvic MR Imaging Case Review with Audience Response System  
Evan S. Siegelman, MD

12:15 Adjourn
**THURSDAY, SEPTEMBER 25, 2008**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tr>
<td>7:00</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:30</td>
<td>MR and MRCP of the Biliary System</td>
<td>Reena Jha, MD</td>
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<td>8:15</td>
<td>MRI of the Pancreas</td>
<td>Evan S. Siegelman, MD</td>
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<td>9:00</td>
<td>MR of the Evaluation of Living Renal Donors</td>
<td>Reena Jha, MD</td>
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<td>9:45</td>
<td>Coffee Break</td>
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<tr>
<td>10:00</td>
<td>Characterization of Focal Liver Lesions by MRI</td>
<td>Evan S. Siegelman, MD</td>
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<td>10:45</td>
<td>MR of the Adrenal Gland</td>
<td>Evan S. Siegelman, MD</td>
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<tr>
<td>11:30</td>
<td>Abdominal MR Case Review with Audience Response System</td>
<td>Evan S. Siegelman, MD</td>
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<td>12:15</td>
<td>Adjourn</td>
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**Disclosures**

University of Pennsylvania School of Medicine, Office of Continuing Medical Education, adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available during the activity. Faculty members are also expected to disclose to participants any discussion of off-label and/or investigational use of pharmaceutical products or devices within their presentation.

**Accreditation**

The University of Pennsylvania School of Medicine is accredited by the Accreditation Council for Continuing Medical Education [ACCME] to provide continuing medical education for physicians.

The University of Pennsylvania School of Medicine designates this educational activity for a maximum of 18 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The total MR credits of 18 are inclusive of 9 dedicated to breast MR.
WASHINGTON, DC

Washington is a great city for visitors and our fall dates are even more exciting in an election year! It’s easy to get to whether flying or driving and has an excellent, clean subway system which is easy to use. The city’s most famous landmarks are situated in and around the National Mall. The Mall is lined with the Smithsonian Institution’s museums as well as the National Gallery of Art. [See opposite page for a partial listing of various attractions.] Walking around Washington is simple to do and visitors will find plenty of restaurants to sample. We have structured our conference schedule to allow participants time to enjoy the city and all of the cultural events it has to offer. [Most museums are open until 5–5:30 pm daily.] We recommend the following sites as you plan your visit: www.washington.org and www.si.org.

Below is just a partial listing of highlights and many of the Smithsonian Institution’s galleries are free to the public.

Monuments/Memorials
- Anacostia Community Museum
- Freer-Sackler Gallery
- Hirshhorn Museum & Sculpture Garden
- Air and Space Museum
- African Art Museum
- National History Museum
- American History Museum
- Arlington National Cemetery
- Emancipation Statue
- FDR Memorial
- Jefferson Memorial
- Korean War Veterans Memorial
- Lincoln Memorial and Park
- Marine Corp Memorial / Iwo Jima Statue
- Mount Vernon Estates
- Potomac Park
- Theodore Roosevelt Island
- Washington Monument
- Woodrow Wilson House Museum

Museums/Galleries
- American Indian Museum
- American Art Museum
- Portrait Gallery
- Postal Museum
- Renwick Gallery
- Zoological Park
- College Park Aviation Museum
- Corcoran Gallery of Art
- DAR Museum and Library
- Discovery Creek Children’s Museum
- Frederick Douglass Museum
- Goethe Institute
- International Spy Museum
- Jewish Historical Society
- Library of Congress
- National Aquarium
- National Geographic Society
- National Law Enforcement Officers Memorial
- National Museum of the Marine Corps
- National World War 2 Memorial
- U.S. Navy Memorial & Heritage Center
CONFERENCE NOTICES

Enrollment:
Pre-registration is encouraged to ensure your space in this course. Pre-register by July 21, 2008 and save $50 on the enrollment fee when registering for the entire course [Both Parts I and II].

Tuition:
- Practicing Physicians $850
- Part I-Body [Sept 22 & 23] $450
- Part II-Breast [Sept 24 & 25] $450
- Discounted Fee* $750

*Available to Penn radiology alumni, physicians living outside the continental US, fellow & residents [with letter of verification] and Penn Radiology CME Alumni [who have registered for a Penn course in the last two years].

Onsite Registration
Monday, September 22, 2008 at 6:45am
Westin Grand Hotel, 2350 M. Street, NW, Washington, DC 20037

Special Needs
If special accommodations are requested for an individual with a disability to attend this meeting, contact Angela Scott at least two weeks prior at 215-662-3044.

Cancellation/Refunds Policy
The University of Pennsylvania reserves the right to cancel or postpone any activity due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but will not be responsible for related costs or expenses to participants, including cancellation fees assessed by airlines, travel agencies and hotels. Full refunds, less a $75.00 administrative fee, will be made to those providing written notification of withdraw by August 18, 2008. After that date, no refunds will be given.

Meeting Location
The Westin Grand is situated in the West End of Washington, DC. This stylish and very popular location is just a couple of short blocks from Georgetown and in close proximity to Embassy Row and the White House. Spacious guest rooms include high-speed Internet access, marble bathrooms and the Starwood’s signature Heavenly Beds®. The hotel’s European-style courtyard is a relaxing place to sit with friends or fellow registrants.

A special group room rate of $289 [single or double occupancy] plus tax [currently 14.5%] has been confirmed for our meeting attendees. Please identify yourself with Penn Radiology when booking and be sure to contact the hotel before our cut-off date of August 22, 2008. The guest room rate will be offered three [3] days prior and three [3] days after the meeting dates, subject to availability of guest rooms at time of reservation. In the event of an early departure, one night’s room and tax will be charged to the individual. To avoid this penalty, please be sure to alert the Hotel at or before check-in.

Call Reservations toll-free: 1-800-WESTIN1 [800-937-8461]. You may also book your room reservation online. Go to www.starwoodmeeting.com/StaroupsWeb/booking/reservation?id=0801187157&key=C2D3B.

This link can also be found on our Continuing Education website at: www.uphs.upenn.edu/radiology/educ/CE.

Travel Options

Onsite Parking and Metro Rail Service
A reduced parking rate of $12 per day has been negotiated for our meeting. For local attendees, the Metro is also quite convenient, stopping at Foggy Bottom, just .37 miles from the hotel.
### Four Ways to Register

**Online at:** www.uphs.upenn.edu/radiology/educ/CE  
**Fax this form to:** 215-349-5925  
**Mail to:** HUP Radiology/CME  
3400 Spruce St, 1 Silverstein  
Philadelphia, PA 19104-4283  
**Phone:** using Amex, Visa or Mastercard. Call 215-662-6982

### Conference Registration

#### Registrant Information

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#### Conference Fees

- **Practicing Physicians [Part I & II]**  $850  
- **Discounted Fee [Part I & II]**  $750  
- **Part I – Body [Sept 22 & 23]**  $450  
- **Part II – Breast [Sept 24 & 25]**  $450  
- **Early Bird [by 7/21/08]**  $800/$700

CME Alumni [course and year attended]  
Discounted Fee available to Penn radiology alumni, physicians living outside the continental US, fellow & residents [with letter of verification] and Penn Radiology CME Alumni [who have registered for a Penn course in the last two years].

#### Payment Method

**Amount Due:** $______________

- **Check enclosed payable to UPHS-Department of Radiology**  
  [US dollars only drawn on a US bank]  
- **Charge my Credit Card**  
  - Visa  
  - Mastercard  
  - American Express

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**Andrew Jackson Memorial**

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**MR Imaging Update: Breast & Body**  
Westin Grand Hotel, Washington, DC  
September 22 – 25, 2008

**30th Anniversary Diagnostic Imaging**  
July 7 – 11, 2008  
Harbor View Hotel  
Martha’s Vineyard Island, MA  
**MR Imaging Update: Breast & Body**  
September 22 – 25, 2008  
The Westin Grand, Washington, D.C.

**Keying in: A Case-based Imaging Course**  
October 21 – 24, 2008  
The Ritz-Carlton, Key Biscayne, FL  
**24th Annual Cross-Sectional Imaging**  
February 16 – 20, 2009  
InterContinental Playa Bonita Resort & Spa Panama (with optional lectures at Gamboa Rainforest Resort, Panama)