Course Description
The 2013 Annual Convention, sponsored by the American Osteopathic College of Radiology, is intended for general radiologists. While the topic areas are of the utmost importance with up-to-date information, they are broad enough that residents should benefit while general radiologists are provided a review of important approaches, findings and differentials. Presenters will include audience response system (ARS) questions for more interactive presentations. Questions and answer sets will allow participants to assess their current practice performance and knowledge with peers and established benchmarks.

The program will include case-based reviews and panel discussions on current hot topics such as minimizing radiation dose, CT technical protocol management, RSNA informatics initiatives and general presentations that provide head to toe review of multi-modality neuro, chest, abdomen/pelvis and musculoskeletal imaging. Our goal is to provide key information that you can incorporate into your practices.

SAMs sessions, pending the American Osteopathic Board of Radiology approval, will be offered for participants to meet the new OCC requirements effective January 2013.

Objectives
Upon completion of the program, the participant should be able to:

- Demonstrate dose-optimization techniques using vascular chest protocols as practical case examples
- Examine changes in the federal regulations of Meaningful Use
- Prepare questions for vendors to be certain they purchase EHR Certified Technology
- Explain how technology is rapidly affecting emergency response
- Recognize and describe pertinent imaging findings from unknown brain and spine cases
- Present a cogent discussion about the resources which may be needed for a community to screen and follow up a high risk population for lung cancer
- Identify current clinical indications and proper techniques for the use of HRCT
- Summarize the characteristic patterns of abnormality seen on HRCT and the most common diseases resulting in their formation
- Discuss demographics and pathophysiology of CNS infections and tumors in children
- Describe the spectrum of imaging findings in pediatric postnatal CNS infections and tumors
- Identify the primary and secondary signs of cruciate ligament tears and associated injuries seen on MRI
- Discuss a variety of additional post-traumatic and degenerative type lesions of the knee that are optimally evaluated using MRI
- Examine general guidelines of pre-procedure planning for MSK ultrasound procedures
- Discuss the use of navigation and fusion technologies in day to day practice and identify situations where navigation/fusion will have added value
- Cite the various biomarkers, mutations associated with the most prevalent neoplasia

The Westin Beach Resort & Spa
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Group Rate: $225

The Westin Beach Resort & Spa in Fort Lauderdale is where miles of spectacular soft sand beaches meet the far-reaching blue waters of the Atlantic Ocean. Days are as exhilarating or as peaceful as you wish them to be. It is ideally located near the fashionable stores of downtown Fort Lauderdale. Just relax by watching the ocean waves as you enjoy casual Ft. Lauderdale dining at the Waves Pool Bar and Grill or enjoy scuba diving, sailing, and deep-sea fishing found within the 300 miles of navigable waterways.

Reservations
www.starwoodmeeting.com/Book/AOCR2013

The AOCR has negotiated a special conference rate of $225. Reservations may be made 3 days pre/post at the discounted rate. Please make your reservation as soon as possible as we only have a limited number of rooms available in the block at the reduced rate. Be sure to identify you are attending the AOCR Convention.

If you have any problems making your reservation or need to cancel a reservation, please contact Rhonda at (800) 258-2627.

Disclosure
It is the policy of the AOCR to comply with the Accreditation Council for Continuing Medical Education (ACCME) Standards for commercial support of CME Activities. All faculty participants in the AOCR programs are required to disclose to the program audience any real or apparent conflict(s) of interest related to this meeting or its content. Faculty disclosure information is included in the course syllabus and will be disclosed by faculty as they present.

Accreditation
The AOCR is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The AOCR designates this live activity for a maximum of 31.5 AMA PRA Category 1 credits™. The AOCR is accredited by the American Osteopathic Association (AOA). The AOA has approved this CME Activity for 31.5 Category 1-A credits.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOCR has gone green! Syllabus will be provided online prior to the conference for download and a jump/flash drive will be provided onsite at no charge. Complimentary internet connectivity will be provided in the meeting room. Please bring your laptop!
**Program Schedule**

**MONDAY, APRIL 22**
Optimizing Your CT Technical Protocols – Minimizing Radiation Dose
- 7:00 am Registration and Continental Breakfast
- 7:15 am Opening Remarks
- 7:30 am CT Technology and Dose Reduction
  - Strategies – Siddick
- 8:30 am The Future of Radiology
- 9:00 am Patient Safety and Radiation Stewardship – A Team Approach – Siegelman
- 10:00 am Optimizing CT Protocols: Experience at NIH – Folio
- 11:00 am Cases of the Day
- 11:30 am Strategic CT Radiation Dose: Preparing for the Future – Mahesh
- 12:30 pm Radiation Risk Assessment and Dose Monitoring Methods – Siddick
- 2:30 pm Preparing for FDA/DOE Radiation – Mahesh
- 3:30 pm Panel Discussion: CT Optimization and Dose Reduction – Mahesh, Siddick, Siegelman and Siddick

**TUESDAY, APRIL 23**
Optimizing Your CT Technical Protocols – Minimizing Radiation Dose
- 7:00 am Registration and Continental Breakfast
- 8:00 am 2012-2013 ACR and RSNA Informatics Initiatives – Dreyer
- 9:00 am Differentials in Brain Imaging: A Case Review – O’Brien
- 10:00 am CNS Tumors in Children – Laya
- 11:00 am Cases of the Day
- 11:30 am Lunch
- 12:30 pm Radiology Meaningful Use Stage 2 – Dreyer
- 1:30 pm Differentials in Spine Imaging: A Case Review – O’Brien
- 2:30 pm CNS Infections in Children – Laya
- 5:30 pm Annual Awards Ceremony
- 6:30 pm Annual Awards Reception

**WEDNESDAY, APRIL 24**
Neuro Imaging Informatics
- 7:00 am Registration and Continental Breakfast
- 8:00 am 2012-2013 ACR and RSNA Informatics Initiatives – Dreyer
- 9:00 am Differentials in Brain Imaging: A Case Review – O’Brien
- 10:00 am CNS Tumors in Children – Laya
- 11:00 am Cases of the Day
- 11:30 am Lunch
- 12:30 pm Radiology Meaningful Use Stage 2 – Dreyer
- 1:30 pm Differentials in Spine Imaging: A Case Review – O’Brien
- 2:30 pm CNS Infections in Children – Laya
- 5:30 pm Annual Awards Ceremony
- 6:30 pm Annual Awards Reception

**THURSDAY, APRIL 25**
Abdominal MR Imaging and Musculoskeletal Extremity Imaging
- 7:00 am Registration and Continental Breakfast
- 8:00 am Past, Present and Future of Metastatic Tumor Assessment – Folio
- 9:00 am Basics of Knee MR – Scher
- 10:00 am Blunt Abdominal Trauma – Areman
- 11:00 am Elastography for Liver Disease Evaluation – Abi-Jadoudeh
- 12:00 pm Lunch
- 1:00 pm Basics of MSK Ultrasound – Scher
- 2:00 pm MDCT Angiography of the Extremities: How Are We Doing? – Areman
- 3:00 pm MSK Panel Discussion

**FRIDAY, APRIL 26**
Trauma and Interventional
- 7:00 am Registration and Continental Breakfast
- 8:00 am Personalized Medicine: Biomarkers and Tailored Therapies – Abi-Jadoudeh
- 9:00 am Emergency Disaster Planning for Radiology Departments – Areman
- 10:00 am Image Guidance and Fusion in Interventional Radiology and Oncology – Abi-Jadoudeh
- 11:00 am MSK Ultrasound Intervention – Scher

**Faculty**

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Johns Hopkins CME Certiﬁcate of Attendance Forms
Attendees will be required to sign in upon arrival at the conference. CME Certificates will be issued after the attendee (a) submits a valid payment, (b) attests to the number of hours attended and (c) completes the evaluation forms.

**Cancellation Policy**
AOA must receive written notification of cancellation. Participants will have two options for the cancellation:
1) A refund less a $100 processing fee.
2) A transfer to a future AOCR sponsored CME activity with no penalty

Special Accommodation Requirements
Please notify AOCR if you have any special accommodation requirements including but not limited to special hearing devices, wheel chair, dietary, or religious meal restrictions.

**Registration**
(Dates and fees will be increased $50 after March 22, 2013)
- AOCR MEMBER
  - PLEASE CHECK APPROPRIATE CATEGORY
  - 1) ACTIVE $745
  - 2) LIFE/RETIRED $375
  - 3) RESIDENT/FELLOWSHIP TRAINING $375
  - NON MEMBER
  - 1) PHYSICIAN $1,045
  - 2) RESIDENT/FELLOWSHIP TRAINING $375
  - 3) PHYSICIAN’S ASSISTANT $400

*Intend and students receive a complimentary registration if registration is accompanied by a letter from the AOCR.*

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**FOR ADDITIONAL INFORMATION CONTACT: Rhonda Boehner, Assistant Executive Director American Osteopathic College of Radiology 119 East Second Street • Milford, MI 48381 Phone: (800) 258-2627 • Fax: (660) 265-3494 • rhonda@aocr.org**

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