SAR 2015 ANNUAL SCIENTIFIC MEETING AND EDUCATIONAL COURSE

Nationally and Internationally Recognized Abdominal and Pelvic Imaging Experts
Practical Material Concerning Issues in Abdominal and Pelvic Imaging
189 Workshops Covering a Broad Range of Abdominal and Pelvic Imaging Topics
Five Self-Assessment Modules Approved for SAM Credit by the ABR
Up to 49.75 AMA PRA Category 1 Credits™

Virtual Colonoscopy Hands-on Workshop
Dual Energy CT Hands-on Workshop
Advanced Small Bowel Imaging Hands-on Workshop
Advanced MRI Techniques of the Prostate Hands-on Workshop

Visit www.abdominalradiology.org for additional information

Presented by
The Society of Abdominal Radiology

March 22-27, 2015

Hotel del Coronado
Coronado (San Diego), California
COURSE DESCRIPTION AND OBJECTIVES
The SAR 2015 Annual Scientific Meeting and Educational Course represents the Society’s major educational endeavor, which brings together outstanding educators for a program highlighting:

• Use of new and emerging technologies in the imaging diagnosis of abdominal and pelvic pathology
• Problem solving for common issues in abdominal and pelvic imaging with practical solutions
• Extensive small group workshop presentations allowing registrants to individualize educational content

The course format utilizes didactic lectures, general interest presentations, panel discussions, technical displays and interactive workshops in a mix that optimizes the educational opportunities for registrants. The Scientific Paper Sessions will be open to all Society members. Numerous educational and scientific posters spanning all aspects of abdominal imaging will be available to all course participants for study throughout the meeting. Designed primarily for radiologists in practice and in training, this course will also benefit all physicians who care for patients with gastrointestinal and genitourinary diseases.

At the conclusion of the course, registrants should be able to:
1. Apply the most up-to-date and practical information for imaging diagnosis and intervention in common abdominal problems
2. Appropriately implement new and emerging techniques in abdominal and pelvic CT, MR, US and PET
3. Successfully manage common problems encountered in performing everyday abdominal examinations
4. Understand the newest topics and results in clinical research in abdominal radiology

CONTINUING MEDICAL EDUCATION
The Society of Abdominal Radiology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Society of Abdominal Radiology designates this live educational activity for a maximum of 49.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The breakdown of AMA PRA Category 1 Credits™ is as follows:
SAR Scientific Paper Sessions – 5 AMA PRA Category 1 Credits™
Educational Course – 26.75 AMA PRA Category 1 Credits™
Virtual Colonoscopy Hands-on Workshop – 15 AMA PRA Category 1 Credits™
Advanced MRI Techniques of the Prostate Hands-on Workshop – 2 AMA PRA Category 1 Credits™
Advanced Small Bowel Imaging Hands-on Workshop – 4 AMA PRA Category 1 Credits™
Dual Energy CT Hands-on Workshop – 3 AMA PRA Category 1 Credits™

Please note that as sections of this program are concurrent, if all educational activities are attended, the maximum number of AMA PRA Category 1 Credits™ that can be earned is 49.75.

WORKSHOP AND SELF-ASSESSMENT MODULE INFORMATION
Workshop sessions will be offered Tuesday and Thursday in a small group format. The program offers 189 workshops covering a broad range of practice management, and abdominal and pelvic imaging topics. Continued this year is an Essentials Workshop Track: GI Topic—Solid Organ Imaging and GU Topic—Reproductive/Endocrine. The goal of this track is to give participants a comprehensive overview appropriate for maintenance of certification in GI and GU. Between the 2014 and 2015 meetings, 13 GI and 13 GU topics will be covered. Special workshop tracks are identified by a coding system detailed within the brochure program in order to simplify your workshop selection process.

The Self-Assessment Modules (SAM) presented in this activity on Imaging of the Acute Abdomen in Pregnancy, Hepatobiliary MR Contrast, Pancreas Update: Emphasis on MRI, Renal Tumor Imaging, Biopsy, and Therapy, and Oncologic Imaging have been qualified by the American Board of Radiology in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program. If you wish to register for a SAM, you must submit a fee of $35 for each SAM, even if you do not wish to receive SAM credit. This fee covers the production costs associated with the SAMs.
PLENARY PROGRAM HIGHLIGHTS
• Screening and Surveillance
• Patient Safety
• Post-operative Patients
• Practice Quality Improvement for Abdominal Radiologists
• Oldies But Goodies - Interactive Case-based Session
• Crohn’s Disease
• What Modality Rules?
• What the Surgeon Needs to Know
• Unknown Case Panel – Hear What the Experts Have to Say on the Spot!
• In-Camera Session – Effects of IR/DR Residency on Abdominal Imaging

WORKSHOP PROGRAM HIGHLIGHTS
• Five Self-Assessment Modules Approved for SAM Credit by the ABR
• Special Highlighted Workshop Tracks including Ultrasound, Small Bowel Imaging, CTC, Dual Energy CT, and an Essentials Workshop Track: GI Topic – Solid Organ Imaging and GU Topic – Reproductive/Endocrine
• 189 Workshops Covering a Broad Range of Practice Management, and Abdominal and Pelvic Imaging Topics

Virtual Colonoscopy Hands-on Workshop
(Additional Registration Required)
• 1.5 days of Hands-on Training, Separate Buttonology Session, and Testing Module
• Individual Workstations Provided for Optimal Learning
• Work with the CTC Experts - Intensive Supervised Review of at Least 50 CTC Cases
• Initial Demonstration of the Normal Colon, Followed by Extensive Review of the Appearances of Polyps and Cancers
• Tips Provided for 2D and 3D Problem-solving and Analysis of Pitfalls
• Testing Module Including 10 CTC Cases
• Certificate of Attendance Provided Upon Completion

Advanced MRI Techniques of the Prostate Hands-on Workshop
(Additional Registration Required)
• 2 Hours of State-of-the-Art Lectures and Hands-on Case Review
• Practical Case Studies and Open Discussions Amongst Participants and Experts
• Opportunity for Hands-on Interaction with Various Post Processing Computers

Advanced Small Bowel Imaging Hands-on Workshop
(Additional Registration Required)
• Targeted Workshop Track of Six Introductory Small Bowel Lectures
• 4 Hours of Case Review
• Introduction to the Interactive Learning Software to Facilitate Time Efficient Case Review
• Comprehensive Overview of CT and MR Techniques for the Evaluation of Small Bowel Disorders with Focused Lectures on Clinical Benefits, Interpretation and Nomenclature
• Ample Time for Independent Review of Cases Followed by Additional Case Review with the Experts
• Certificate of Attendance Provided Upon Completion

Dual Energy CT Hands-on Workshop
(Additional Registration Required)
• Targeted Workshop Track of Six Introductory DECT Lectures
• 3 Hours of DECT Case Review on Individual Workstations
• Certificate of Attendance Provided Upon Completion
This Virtual Colonoscopy (CT Colonography) Hands-on Workshop is comprised of intensive and supervised review of at least 50 CTC cases, an initial demonstration of the normal colon, and an extensive review of the appearances of polyps and cancers with tips provided for problem-solving and analysis of pitfalls. The workshop will conclude with a testing module including 10 CTC cases. Individual workstations will be provided for optimal learning. This hands-on training will be conducted on Monday, March 23 and Tuesday, March 24. There is also an introductory Basic Training - Buttonology session on Sunday, March 22 for registrants to familiarize themselves with the workstations; two essential 30-minute lectures will follow this buttonology session. For those participants interested in extra practice time, an open session will also be held Monday evening, March 23. The testing module will be held on Wednesday, March 25.*

This workshop would not be possible without the support of GE Healthcare, iCAD, Philips Healthcare, Siemens Medical Solutions USA, Inc., Viatronix, Inc., and Vital Images, Inc.

This Advanced MRI Techniques of the Prostate Hands-on Workshop will include state-of-the-art lectures and hands-on case review. Participants will benefit from practical case studies and open discussions amongst participants and experts. They will also have the opportunity for hands-on interaction with various post processing computers. In order to maximize the opportunity for participation, this workshop will be offered twice on Monday, March 23.*

This workshop would not be possible without the support of Invivo.

The Advanced Small Bowel Imaging Hands-on Workshop is designed to provide a comprehensive overview of CT and MR techniques for the evaluation of small bowel disorders with focused lectures on clinical benefits, interpretation and nomenclature. World leaders in small bowel imaging will present the clinical rationale for and benefits of imaging, exam techniques and CT/MR imaging findings for a variety of small bowel disorders. This workshop will be highlighted by interactive experiences using the participants’ own laptop computer. This training will begin with a targeted workshop track of six introductory lectures. In a separate afternoon session, registrants will receive 4 hours of hands-on review of case material with Q & A of cases and dedicated time for the participants to ask the panel of experts questions on technique and interpretation. Cases will also be available for independent review for the remainder of the week using a personal laptop or tablet. All participants of this course must bring a laptop with internet capabilities to participate. Complimentary internet access will be provided.*

This workshop would not be possible without the support of Calgary Scientific and Bracco Diagnostics, Inc.

The Dual Energy CT Hands-on Workshop will provide registrants a dedicated lecture series and hands-on training on vendor specific workstations highlighting Dual Energy CT capabilities and how to establish Dual Energy CT in your practice. Six 35-minute lectures will address single and dual source Dual Energy CT workflow, applications in abdominal imaging, and solutions to logistical hurdles. In a separate session, registrants will receive hands-on supervised instruction on problem solving for improving Dual Energy CT image diagnosis. Registrants will have up to three hours to work through cases. Those interested in evaluating Dual Energy CT imaging will have the opportunity to work with one or multiple vendors on up-to-date workstations.*

This workshop would not be possible without the support of GE Healthcare and Siemens Medical Solutions USA, Inc.

*Please note that there is an additional registration fee for the hands-on workshops listed above and participation is limited. You must be an SAR meeting registrant to register for a hands-on workshop.
DAILY 3/22/15 – 3/27/15

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30 AM – 7:30 AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>6:30 AM – 1:30 PM</td>
<td>Registration and Viewing of Commercial Exhibits, Posters and Unknown Cases</td>
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SUNDAY 3/22/2015

**SAR Scientific Session**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:55 AM – 9:30 AM</td>
<td>Concurrent GI and GU Scientific Sessions (Closed to members only)</td>
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<tr>
<td>9:30 AM – 10:00 AM</td>
<td>Break</td>
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<tr>
<td>10:00 AM – 12:30 PM</td>
<td>Combined GI and GU Scientific Session (Closed to members only)</td>
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<tr>
<td>12:30 PM – 1:30 PM</td>
<td>SAR Business Meeting and Lunch (Immediately following the Scientific Sessions - Closed to members only)</td>
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**In-Camera Session**

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<th>Time</th>
<th>Event</th>
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<tr>
<td>1:30 PM – 2:30 PM</td>
<td>Effects of IR/DR Residency on Abdominal Imaging (Open to all registrants)</td>
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**OPTIONAL TRAINING WORKSHOP:** Separate registration is required

**Virtual Colonoscopy Hands-on Workshop**

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>2:00 PM – 4:00 PM</td>
<td>Hands-on Workstation Buttonology (Open session for hands-on workshop registrants)</td>
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<tr>
<td>4:00 PM – 4:30 PM</td>
<td>CTC Focused Lecture: Preparing the Patient for CTC</td>
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<tr>
<td>4:30 PM – 5:00 PM</td>
<td>CTC Focused Lecture: CTC Interpretation - Pearls and Pitfalls</td>
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MONDAY 3/23/2015

**Plenary Session - Screening and Surveillance**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 AM – 7:20 AM</td>
<td>What is a Good Screening Test?</td>
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<tr>
<td>7:20 AM – 7:40 AM</td>
<td>Colorectal Cancer</td>
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<tr>
<td>7:40 AM – 8:00 AM</td>
<td>Prostate Cancer</td>
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<tr>
<td>8:00 AM – 8:20 AM</td>
<td>Hepatocellular Cancer</td>
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<tr>
<td>8:20 AM – 8:40 AM</td>
<td>Endometrial Cancer</td>
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<tr>
<td>8:40 AM – 9:00 AM</td>
<td>Role of Biomarkers</td>
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<tr>
<td>9:00 AM – 9:20 AM</td>
<td>Question and Answer Session</td>
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**SAR Cannon Lecture**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:20 AM – 10:00 AM</td>
<td>Magnetic Resonance Elastography: A New Touch in Medical Imaging</td>
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<tr>
<td>10:00 AM – 10:30 AM</td>
<td>Break</td>
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**SAR New Horizons Lecture**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:30 AM – 11:10 AM</td>
<td>Current Role of Imaging in the Diagnosis and Treatment of Prostate Cancer: A Urologist’s Perspective</td>
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**Plenary Session - Patient Safety**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:10 AM – 11:25 AM</td>
<td>Imaging Patients with Impaired Renal Function</td>
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<tr>
<td>11:25 AM – 11:40 AM</td>
<td>Use of Enteric Contrast</td>
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<tr>
<td>11:40 AM – 11:55 AM</td>
<td>CT Protocol Management: Getting the Dose Right</td>
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<tr>
<td>11:55 AM – 12:10 PM</td>
<td>Premedication and Hydration Protocols</td>
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<tr>
<td>12:10 PM – 12:25 PM</td>
<td>MR Safety: Current Concepts</td>
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<tr>
<td>12:25 PM – 12:40 PM</td>
<td>Practical Tips for the Coagulopathic Patient</td>
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<tr>
<td>12:40 PM – 1:00 PM</td>
<td>Question and Answer Session</td>
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</tbody>
</table>
### Advanced MRI Techniques of the Prostate Hands-on Workshop  
**Coordinator:** Jelle O. Barentsz, MD, PhD  
**1:45 PM – 3:45 PM**  
Advanced MRI Techniques of the Prostate Hands-on Workshop  
Jelle O. Barentsz, MD, PhD;  
Adam T. Froemming, MD;  
Jurgen J. Futterer, MD, PhD;  
Sjoerd Jenniskens, MD;  
Andrew B. Rosenkrantz, MD, MPA;  
Sadhna Verma, MD;  
Patrik Zámečník, MD

**4:00 PM – 6:00 PM**  
Advanced MRI Techniques of the Prostate Hands-on Workshop  
Jelle O. Barentsz, MD, PhD;  
Adam T. Froemming, MD;  
Jurgen J. Futterer, MD, PhD;  
Sjoerd Jenniskens, MD;  
Andrew B. Rosenkrantz, MD, MPA;  
Sadhna Verma, MD;  
Patrik Zámečník, MD

### Virtual Colonoscopy Hands-on Workshop  
**Moderator:** David H. Kim, MD  
**2:00 PM – 5:00 PM**  
Virtual Colonoscopy Hands-on Workshop I  
Kevin J. Chang, MD, FSAR;  
Stefanie Weinstein, MD;  
Judy Yee, MD, FACS

**7:00 PM – 9:00 PM**  
Case Review (Open session for hands-on workshop registrants)

### Workshop Session I

**7:00 AM – 7:35 AM**  
1. Transitions and Trends in Bariatric Surgery  
   Omar Agosto, MD; Dina F. Caroline, MD

2. Cystic Pancreatic Lesions: Current Classifications, Indications of Malignancy, and Algorithm for Follow-up  
   Apama Balachandran, MD;  
   Priya R. Bhosale, MD

3. Benign and Malignant Gastric Mass Lesions  
   Raj Mohan Paspulati, MD;  
   Pablo Ros, MD, MD, PhD, MPH

4. Complementary Roles of PET and MRI in Local Staging of Rectal Cancer  
   Thomas A. Hope, MD;  
   Michael A. Ohliger, MD, PhD

5. Challenges and Pitfalls in Liver Imaging Including Pseudolesions  
   Khaled M. Elsayes, MD;  
   Beatrice L. Madrazo, MD

6. USE: Ultrasound Elastography in Chronic Liver Disease - A Primer with Advantages and Pitfalls  
   Sarah H. Erickson, MD;  
   Rachita Khot, MD

7. CTE Technique, Implementation and Imaging Findings in Crohn’s Disease  
   Mahmoud M. Al-Hawary, MD;  
   Mark E. Baker, MD

8. How to Improve Abdominal MRI Protocols  
   Sebastian Feuerlein, MD

   Rasha M. Kamal, MD

10. Imaging After Renal Tumor Ablation  
    Debra A. Gervais, MD

11. GU Imaging: What Our Surgical Colleagues Want to Know  
    Nancy S. Curry, MD, FACR;  
    Melissa M. Picard, MD

    Malin Helenius, MD, PhD;  
    Anders H. Magnusson, MD, PhD

13. Update from the ABR  
    Duane Mezwa, MD, FACR

14. Diffusion Weighted Imaging of the Prostate: The Basics and Beyond  
    Rajan T. Gupta, MD;  
    Andrew B. Rosenkrantz, MD, MPA
### Workshop Session II

<table>
<thead>
<tr>
<th>Session Time</th>
<th>Topic</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>7:45 AM – 8:20 AM</td>
<td>15 Imaging of the Spleen: Diffuse and Focal Abnormalities Including Nontraumatic Emergencies</td>
<td>Abraham H. Dachman, MD; Michael N. Patlas, MD, FRCP</td>
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<tr>
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<td>16 Benefits and Challenges of HCC Reporting Systems</td>
<td>Matthew S. Davenport, MD; Hero K. Hussain, MD</td>
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<td>17 Post-ablation Liver Imaging: Review of Expected and Unexpected Changes</td>
<td>Ronald S. Arellano, MD; Nisha I. Sainani, MD</td>
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<tr>
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<td>18 High Resolution MRI Cancer of the Penis and Urethra</td>
<td>Ott Le, MD; Raghu Vikram, MD</td>
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<tr>
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<td>19 Clinical Implementation of Abdominal Contrast-enhanced Ultrasound*</td>
<td>Robert F. Mattrey, MD; Juergen K. Willmann, MD</td>
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<td>20 Get Published: Do’s and Don’ts of Writing a Research Paper</td>
<td>Antonio C. A. Westphalen, MD, PhD</td>
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<td>21 MRE Technique, Implementation and Imaging Findings in Crohn’s Disease</td>
<td>Joel G. Fletcher, MD; Flavius F. Guglielmo, MD</td>
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<tr>
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<td>22 Oncological Applications of Dual Energy CT in the Abdomen</td>
<td>Avinash R. Kambadakone, MD, FCR; Dushyan V. Sahani, MD</td>
</tr>
<tr>
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<td>23 How I Do It: Diagnose Indeterminate Adnexal Masses</td>
<td>John A. Spencer, MA, MD, FRCP, FCR</td>
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<td>24 Imaging of the Pelvic Floor Disorders Using Dynamic Pelvic MRI</td>
<td>Victoria Chernyak, MD; Alla M. Rozenblit, MD</td>
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<td>25 Genetics and Imaging of Ovarian Cancer: 2015 Update</td>
<td>Srinivasa R. Prasad, MD</td>
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<td>26 Care Re-design in Obamacare: The Abdominal Radiologist’s Role</td>
<td>Giles W. Boland, MD, FACR</td>
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<td>27 Applications of DWI in the Abdomen and Pelvis</td>
<td>Dell P. Dunn, MD; Nagaraj Setty Holalkere, MD</td>
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<td>28 MR-guided Prostate Biopsy: A Beginner’s Guide</td>
<td>Fergus V. Coakley, MD; Bryan Foster, MD</td>
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### Self-Assessment Module

**OPTIONAL SAM: Separate registration is required**

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<thead>
<tr>
<th>Session Time</th>
<th>Topic</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>8:30 AM – 10:00 AM</td>
<td>Renal Tumor Imaging, Biopsy and Therapy: What You Need to Know</td>
<td>Erick M. Remer, MD; Stuart G. Silverman, MD; Ronald J. Zagoria, MD</td>
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### Workshop Session III

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<tr>
<th>Session Time</th>
<th>Topic</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>8:30 AM – 9:05 AM</td>
<td>Pancreatic Trauma</td>
<td>Marta E. Heilbrun, MD; Nicole S. Winkler, MD</td>
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<td>Unusual Liver Lesions Including Uncommon Mimics of Common Lesions</td>
<td>Sandeep P. Deshmukh, MD; Ercan Kocak, MD</td>
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<td>Bariatric Surgery: Diagnosis of Complications and Radiologic Interventions</td>
<td>Laura R. Carucci, MD; Drew L. Lambert, MD</td>
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<td>Tumors and Tumor-like Conditions of the Peritoneum and Mesentery</td>
<td>Isaac S. Francis, MB BS; Ashish P. Wasnik, MD</td>
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<td>Abdominal Emergencies in the Cancer Patient</td>
<td>Ahmed S. Ba-Ssalamah, MD; Richard M. Gore, MD</td>
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<td>Understanding and Using the Standards for Reporting Diagnostic Accuracy Studies STARD</td>
<td>Herbert Y. Kressel, MD</td>
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<td>MRI Techniques for Assessment of Renal Function</td>
<td>Hersh Chandarana, MD; Stella K. Kang, MD</td>
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<td>Essentials of Adrenal Imaging: Evaluation and Management of Benign and Malignant Masses</td>
<td>Thomas M. Dykes, MD; Julie H. Song, MD</td>
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<td></td>
<td>MR Imaging of Retroperitoneal Tumors: Differential Diagnosis and Histopathological Correlation</td>
<td>Pardeep K. Mittal, MD; Frederick B. Murphy, MD, FACR</td>
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<td>Cervical and Vulvar Cancer-role of Imaging</td>
<td>Svetlana Mironov, MD</td>
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<td>PET/MR in Body Imaging: How and Why</td>
<td>Lauren M. Burke, MD; Julia R. Fielding, MD</td>
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<td>Medical Legal Cases in Abdominal Imaging</td>
<td>Richard A. Leder, MD</td>
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<td>Image Guided Focal Therapy for Prostate Cancer</td>
<td>Aytekin Oto, MD</td>
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# Workshop Session IV

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>9:15 AM – 9:50 AM</td>
<td>43 Sonography of Appendicitis: Update on Approaches and New Understandings*</td>
<td>R. Brooke Jeffrey, MD; Eric W. Olcott, MD</td>
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<td>44 Locoregional Treatment and Response Assessment in HCC</td>
<td>Fred T. Lee, MD; Meghan G. Lubner, MD</td>
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<td>45 Variants and Pitfalls in Pancreatic Imaging</td>
<td>Ali Shirkhoda, MD; Farnoosh Sokhondan, MD</td>
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<td>46 The Incidental Bone Lesion: A Case-based Tutorial for the Abdominal Radiologist</td>
<td>Christopher F. Beaulieu, MD, PhD; Lewis K. Shin, MD</td>
</tr>
<tr>
<td></td>
<td>47 MRI of Abdominal Emergencies Including Appendicitis in Pregnancy</td>
<td>Douglas S. Katz, MD, FACR; Venkateswar R. Surabhi, MD</td>
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<td>48 Infectious Mimics of Abdominal Malignancy</td>
<td>Peter F. Hahn, MD, PhD</td>
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<td>49 Occult GI Bleeding and Acute GI Bleeding</td>
<td>Jeff L. Fidler, MD; Jorge A. Soto, MD</td>
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<td>50 Diagnostic Approach to Hereditary Renal Cell Carcinoma</td>
<td>Shiva Gupta, MD; Vikas Kundra, MD, PhD</td>
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<td>51 Imaging of Penile Disorders</td>
<td>Valdair F. Muglia, MD, PhD; Steven S. Raman, MD; Antonio C. A. Westphalen, MD</td>
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<td>52 Urolithiasis: What the Radiologist Needs to Know</td>
<td>Wael M. Shabana, MD, PhD</td>
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<td>53 Challenging Genitourinary Cases</td>
<td>Joseph G. Cerignolario, MD; Paul Nikolaidis, MD</td>
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<td>54 Onco-Radiology - RECIST and New Imaging Criteria Assessing Treatment Response</td>
<td>Jay K. Pahade, MD</td>
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<td>55 Common and Uncommon Mimics of Prostate Cancer at mp-MRI</td>
<td>Ann S. Fulcher, MD; Jinxing Yu, MD</td>
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<td></td>
<td>56 Ovarian Neoplasms: Case-based Review with Emphasis on How Radiologists Can Assist Both Surgeon and Patient</td>
<td>Dhakshina Moorthy Ganeshan, MD, FRCR; Weining Ma, MD</td>
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10:20 AM – 10:50 AM Making it a Reality - Treatment and Screening of Pancreatic Cancer</td>
<td>Hiromu Mori, MD</td>
</tr>
<tr>
<td></td>
<td>Unknown Case Panel</td>
<td>Official Moderators: Steven C. Eberhardt, MD and Marta E. Heilbrun, MD</td>
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<tr>
<td></td>
<td>10:50 AM – 11:40 AM</td>
<td>Unknown Case Panel</td>
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<td>OPTIONAL SAM: Separate registration is required</td>
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<tr>
<td></td>
<td>Self-Assessment Module</td>
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<tr>
<td></td>
<td>11:50 AM – 1:20 PM Hepatobiliary MR Contrast: Applications in Cirrhotic and Non-cirrhotic Patients</td>
<td>Victoria Chernyak, MD, MS; Milana Flusberg, MD; Luann T. Jones, MD</td>
</tr>
</tbody>
</table>

# Workshop Session V

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:50 AM – 12:25 PM</td>
<td>57 Incidental Pancreatic Cysts: Clinical Management</td>
<td>Jay P. Heiken, MD</td>
</tr>
<tr>
<td></td>
<td>58 MRI Readouts in Rectal Cancer: Live with Structured Reporting</td>
<td>Mukesh G. Harisinghani, MD; Kartik S. Jhaveri, MD</td>
</tr>
<tr>
<td>11:50 AM – 12:25 PM</td>
<td>59 Update on Hepatic Adenomas</td>
<td>Venkat S. Katabathina, MD; Srinivasa R. Prasad, MD</td>
</tr>
<tr>
<td></td>
<td>60 The Ins and Outs of Abdominal Hernias</td>
<td>Frederick B. Murphy, MD, FACR; Christopher D. Scheider, MD</td>
</tr>
<tr>
<td></td>
<td>61 Pre and Post Op Evaluation of Anti-reflux Surgery</td>
<td>David M. Einstein, MD</td>
</tr>
<tr>
<td></td>
<td>62 Challenging Cases from Multidisciplinary Hepatopancreaticobiliary Conference at Emory and Yale</td>
<td>Jay K. Pahade, MD; Aarti K. Sekhar, MD</td>
</tr>
<tr>
<td></td>
<td>63 Small Bowel Masses</td>
<td>Amy K. Hara, MD; Dushyant V. Sahani, MD</td>
</tr>
<tr>
<td></td>
<td>64 Challenging Image Guided Biopsies and Role for Image Fusion and Needle Navigation</td>
<td>Sangeet Ghai, MD; Aradhana M. Venkatesan, MD</td>
</tr>
<tr>
<td></td>
<td>65 Pitfalls in Ultrasound Evaluation of First Trimester Pregnancy Including Ectopic Pregnancy*</td>
<td>Genevieve L. Bennett, MD; Sheila Sheth, MD</td>
</tr>
</tbody>
</table>
### 11:50 AM – 12:25 PM

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>ESUR Guidelines on Contrast Media Version 9.0 - What is New?</td>
<td>Henrik S. Thomsen, MD</td>
</tr>
<tr>
<td>67</td>
<td>Battle of the Sexes: Challenging Cases from the Male and Female Pelvis</td>
<td>David D. Childs, MD; Mary J. Clingan, MD</td>
</tr>
<tr>
<td>68</td>
<td>Analyzing Your Personal Abdominal Peer Review Data</td>
<td>Jonathan B. Kruskal, MD, PhD, FSAR</td>
</tr>
<tr>
<td>69</td>
<td>Avoiding Pitfalls in MDCT of Blunt Abdominal Trauma</td>
<td>Jorge A. Soto, MD</td>
</tr>
<tr>
<td>70</td>
<td>Creating High Quality MCQs for Teaching and Testing: Pearls and Pitfalls</td>
<td>David J. DiSantis, MD; Kumaresan Sandrasegaran, MD</td>
</tr>
</tbody>
</table>

### Workshop Session VI

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>71</td>
<td>Radiation Dose Optimization for CT-guided Interventional Procedures</td>
<td>Ramit Lamba, MD</td>
</tr>
<tr>
<td>72</td>
<td>The Business of Radiology: Deciphering the Financial Jargon</td>
<td>Rajan T. Gupta, MD; Bhavik N. Patel, MD</td>
</tr>
<tr>
<td>73</td>
<td>Revised Atlanta Classification for Acute Pancreatitis: What It Means for Radiologists</td>
<td>Ruedi F. Thoeni, MD</td>
</tr>
<tr>
<td>74</td>
<td>When It Is Not Cancer: Cancer Mimics and Pitfalls</td>
<td>Steven C. Eberhardt, MD; Rosaleen B. Parsons, MD, FACP</td>
</tr>
<tr>
<td>75</td>
<td>Benign Biliary Disease</td>
<td>Ellen L. Wolf, MD</td>
</tr>
<tr>
<td>76</td>
<td>Early Days of CT</td>
<td>Robert J. Stanley, MD, MSHA</td>
</tr>
<tr>
<td>77</td>
<td>Clinical and MR Indices for Crohn’s Disease</td>
<td>David H. Bruining, MD; Cynthia S. Santillan, MD</td>
</tr>
<tr>
<td>78</td>
<td>Utilizing Dual Energy in Your BUSY Practice - Practical Tips</td>
<td>Deseree E. Morgan, MD</td>
</tr>
<tr>
<td>79</td>
<td>Interactive Refresher: Practice Managing Contrast Reactions Using a Web-based Simulation</td>
<td>Carolyn L. Wang, MD</td>
</tr>
<tr>
<td>80</td>
<td>From the AIRP: Male GU Tumors Beyond the Testis and Prostate</td>
<td>Darcy J. Wolfman, MD</td>
</tr>
<tr>
<td>81</td>
<td>Gynecologic Emergencies: Beyond Torsion</td>
<td>S. Zafar Jafri, MD; Monisha Shetty, MD</td>
</tr>
<tr>
<td>82</td>
<td>Patterns of Disease Spread in the Abdomen and Pelvis</td>
<td>Melanie P. Caserta, MD; Zofia B. Nowicki, MD</td>
</tr>
<tr>
<td>83</td>
<td>Quantitative Abdominal Oncologic Imaging: What You Need to Know</td>
<td>Bachir Taouli, MD; Vahid Yaghmai, MD</td>
</tr>
<tr>
<td>84</td>
<td>Pelvic MRI as a Problem Solving Tool for Indeterminate Ultrasound Lesions: Case-based Approach</td>
<td>Jennifer W. Uyeda, MD</td>
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### 12:35 PM – 1:10 PM

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<thead>
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</table>

### Optional Training Workshop

**Virtual Colonoscopy Hands-on Workshop**

- **Moderator:** Abraham H. Dachman, MD
- **1:00 PM – 5:00 PM**
  - Virtual Colonoscopy Hands-on Workshop III
  - Elizabeth McFarland, MD, FACR; Perry J. Pickhardt, MD

**Advanced Small Bowel Imaging Hands-on Workshop**

- **Coordinators:** Mahmoud M. Al-Hawary, MD and Mark E. Baker, MD
- **1:25 PM – 1:30 PM**
  - Welcome and Introduction
  - Mahmoud M. Al-Hawary, MD
- **1:30 PM – 1:45 PM**
  - Buttonology (with box lunch)
  - Amy K. Hara, MD
- **1:45 PM – 2:00 PM**
  - Clinical Benefit of Cross-sectional Imaging
  - David H. Bruining, MD
- **2:00 PM – 2:15 PM**
  - How to Report Imaging Findings in Crohn’s Disease
  - Mark E. Baker, MD
- **2:15 PM – 4:00 PM**
  - Hands-on Review of Crohn’s Cases and Question and Answer Session
  - Mahmoud M. Al-Hawary, MD; Sudha A. Anupindi, MD; Mark E. Baker, MD; David H. Bruining, MD; Jonathan R. Dillman, MD; Joel G. Fletcher, MD; Flavious F. Guglielmo, MD; Cynthia S. Santillan, MD
- **4:00 PM – 4:20 PM**
  - How to Review GI Bleeding Cases
  - Jeff L. Fidler, MD; Jorge A. Soto, MD
- **4:20 PM – 5:30 PM**
  - Hands-on Review of GI Bleeding Cases and Round Table Discussion
  - Jeff L. Fidler, MD; Amy K. Hara, MD; Dushyant V. Sahani, MD; Jorge A. Soto, MD
- **2:00 PM – 7:30 PM**
  - Golf Tournament (Transportation leaves for the tournament at 12:45)
### WEDNESDAY 3/25/2015

#### Plenary Session - Post-operative Patients

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Imaging of the Liver after HCC Ablation</td>
<td>Steven S. Raman, MD</td>
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<tr>
<td>7:15 AM</td>
<td>Urinary Diversions</td>
<td>Brian R. Herts, MD</td>
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<tr>
<td>7:30 AM</td>
<td>Post-operative Colon</td>
<td>Stefanie Weinstein, MD</td>
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<tr>
<td>7:45 AM</td>
<td>Interventions</td>
<td>William W. Mayo-Smith, MD, FACS</td>
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<tr>
<td>8:00 AM</td>
<td>Question and Answer Session</td>
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#### European Society of Urogenital Radiology (ESUR) Lecture

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<th>Speaker</th>
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<tbody>
<tr>
<td>8:15 AM</td>
<td>Management of Incidental Renal Lesions</td>
<td>Harriet C. Thoeny, MD</td>
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#### European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Lecture

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<th>Speaker</th>
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<tbody>
<tr>
<td>8:45 AM</td>
<td>Imaging Techniques for Assessment of Inflammatory Bowel Disease: An Overview</td>
<td>Andrea Laghi, MD</td>
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<tr>
<td>9:15 AM</td>
<td>Scientific Session Awards Announcement</td>
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<tr>
<td>9:30 AM</td>
<td>Break</td>
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#### Plenary Session - Practice Quality Improvement for Abdominal Radiologists

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<th>Speaker</th>
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<tbody>
<tr>
<td>10:00 AM</td>
<td>Management and Root Cause Analysis of Serious Adverse Events</td>
<td>Jonathan B. Kruskal, MD, PhD, FSAR</td>
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<tr>
<td>10:15 AM</td>
<td>What the Abdominal Radiologist Needs to Know About PQI</td>
<td>Eric P. Tamm, MD</td>
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<tr>
<td>10:30 AM</td>
<td>Process Improvement: Practicing Safe Abdominal Radiology</td>
<td>David M. Paushter, MD</td>
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<tr>
<td>10:45 AM</td>
<td>Question and Answer Session</td>
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#### Interactive Plenary Session Featuring DxLive - Oldies But Goodies

<table>
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<tr>
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<th>Lecture</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>11:00 AM</td>
<td>Plain Film</td>
<td>Raymond B. Dyer, MD</td>
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<tr>
<td>11:15 AM</td>
<td>Fluoroscopy</td>
<td>Joseph F. Simeone, MD</td>
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<tr>
<td>11:30 AM</td>
<td>Catheters and Fistulograms</td>
<td>Debra A. Gervais, MD</td>
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<tr>
<td>11:45 AM</td>
<td>Retrograde Urethrogram</td>
<td>Aarti K. Sekhar, MD</td>
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<tr>
<td>12:00 PM</td>
<td>Contrast Enemas</td>
<td>David J. DiSantis, MD</td>
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<tr>
<td>12:15 PM</td>
<td>Hysterosalpingiography</td>
<td>Cary L. Siegel, MD</td>
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<tr>
<td>12:30 PM</td>
<td>Nuclear Medicine</td>
<td>David M. Naeger, MD</td>
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<tr>
<td>12:45 PM</td>
<td>Question and Answer Session</td>
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#### OPTIONAL TRAINING WORKSHOP: Separate registration is required

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop</th>
<th>Moderator</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>2:00 PM</td>
<td>Virtual Colonoscopy Hands-on Workshop</td>
<td>Joel G. Fletcher, MD</td>
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<tr>
<td>5:00 PM</td>
<td>Awards Ceremony and Reception (Supported by Bracco Diagnostics Inc.)</td>
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</tbody>
</table>
### Self-Assessment Module

**Coordinators: Douglas S. Katz, MD and Gabriele Masselli, MD**

<table>
<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>7:00 AM – 8:30 AM</td>
<td>Imaging of the Acute Abdomen in Pregnancy</td>
<td>Puneet Bhargava, MD; Genevieve L. Bennett, MD; Gabriele Masselli, MD; Michael Weston, FRCR</td>
</tr>
</tbody>
</table>

### Workshop Session VII

- **7:00 AM – 7:35 AM**
  - Imaging Peritoneal, Mesenteric and Omental Lesions
    - Gary G. Ghahremani, MD
  - Hybrid Imaging: PET/CT in GI Malignancies
    - Bijan Bijan, MD, MBA
  - Classic GI Signs: An Interactive Quiz
    - Raymond B. Dyer, MD
  - Introduction to Social Media
    - Marc D. Kohli, MD; Carolyn L. Wang, MD
  - IgG4-related Sclerosing Disease: Abdominal Imaging Manifestations
    - Hyun-Jung Jang, MD; Tae Kyoun Kim, MD
  - Imaging of Diffuse Liver Disease: Pearls and Pitfalls
    - Errol Colak, MD; Anish Kirpalani, MD
  - Dose Reduction Strategies for CT Colonography
    - Kevin J. Chang, MD, FSAR
  - Challenging Unknown Cases in Abdominal Imaging
    - Frank H. Miller, MD; Perry J. Pickhardt, MD
  - How to Diagnose and Treat Adrenal Disorders Today
    - Suzan M. Goldman, MD; Philip J. Kenney, MD
  - Adding Value to Clinical Care: Structured Reporting of Pancreatic Pathology
    - Namita S. Gandhi, MD; Elizabeth M. Hecht, MD
  - PET/MR for the Body Imager: Applications and Future Prospects
    - Kathryn J. Fowler, MD; Thomas A. Hope, MD
  - Cancer Immunotherapy and Antiangiogenic Therapy: Detecting Complications and Avoiding Pitfalls
    - Tharakeswara K. Bathala, MD; Shetal N. Shah, MD
  - Prostate MRI: Evaluation of Transitional Zone Lesions
    - Nayana U. Patel, MD; Sajal S. Pokharel, MD
  - Basic DECT Concepts
    - Hersh Chandarana, MD; Benjamin M. Ye, MD

### Workshop Session VIII

- **7:45 AM – 8:20 AM**
  - Ultrasound and MR Elastography: Current and Future Uses in the Abdomen Including Liver Fibrosis*
    - Bachir Taouli, MD; Sudhakar K. Venkatesh, MD, FRCR
  - Large Bowel Obstruction: How to Make the Diagnosis and Mimics
    - Tracy A. Jaffe, MD; William M. Thompson, MD
  - Thyroid Ultrasound and Biopsy*
    - Sangeet Ghai, MD
  - GI/GU Jeopardy
    - Peter Humphrey, MD; Koenraad Mortele, MD
  - Improving Radiology Workflow: Lean Sigma/Kaizen Processes Applied to Radiology
    - Eve D. Clark, MD
  - Practical Approach to Focal Hepatic Lesions in Cirrhosis: Algorithmic Approach with Li-RADS Testing
    - Rendon C. Nelson, MD; Bhavik N. Patel, MD
  - CT and MR Enterography of Crohn’s Disease
    - Rupan Sanyal, MD; John V. Thomas, MD
  - Nuts and Bolts of Using CAD for CTC
    - Abraham H. Dachman, MD
  - Endovaginal Ultrasound Guided Procedures
    - Tara A. Morgan, MD; Liina Poder, MD
  - PET/CT in GU Malignancies: Renal, Urothelial and Prostate
    - Mark A. Nathan, MD
  - Retroperitoneal and Extraperitoneal Spaces: Anatomy and Pathways of Disease
    - Susan Hilton, MD; Nicholas Papanicolaou, MD
  - Vascular Compression Syndromes in the Abdomen and Pelvis
    - Ramit Lamba, MD; Chandana G. Lall, MD
  - Radiation Risk from CT: What are the Facts? What Is Fiction? How Do We Best Provide Advice?
    - Avinash R. Kambadakone, MD, FRCR; Susanna I. Lee, MD, PhD
  - MRI Female Pelvic Cases for Aces
    - Yulia Lakham, MD; Evis Sala, MD, PhD
  - DECT Workflow and Radiation Dose
    - Alec J. Megibow, MD, MPH, FACR; Dushyant V. Sahani, MD
<table>
<thead>
<tr>
<th>Workshop Session IX</th>
<th>8:30 AM – 9:05 AM</th>
</tr>
</thead>
<tbody>
<tr>
<td>115</td>
<td>Gadoxetic Acid MRI: Essentials for Evaluation of the Cirrhotic and Non-cirrhotic Liver</td>
</tr>
<tr>
<td>116</td>
<td>Acute Abdomen CT: Usual, Unusual and Rare Outcomes</td>
</tr>
<tr>
<td>117</td>
<td>Assessment of Ectopic Pregnancy and Pregnancy of Unknown Location*</td>
</tr>
<tr>
<td>118</td>
<td>Quality Improvement Projects</td>
</tr>
<tr>
<td>119</td>
<td>Sonography of the Abdominal Wall as a Problem Solving Tool: Pearls and Pitfalls*</td>
</tr>
<tr>
<td>120</td>
<td>Imaging of Pancreatitis and Complications</td>
</tr>
<tr>
<td>121</td>
<td>Vaginal Mesh and Suburethral Slings: What the Radiologist Needs to Know</td>
</tr>
<tr>
<td>122</td>
<td>CT Colonography: Interpretation, Principles and the Difficult Lesion</td>
</tr>
<tr>
<td>123</td>
<td>Prostate MR Imaging Using PI-RADS</td>
</tr>
<tr>
<td>124</td>
<td>Cystic Adnexal Lesions in US, CT and MR: Contemporary Evidence-based Management*</td>
</tr>
<tr>
<td>125</td>
<td>Don’t Be Afraid to Touch That Dial: Modifying Scan Parameters to Optimize Image Quality of Abdominal MRI</td>
</tr>
<tr>
<td>126</td>
<td>CT Dose Reduction: What You Can Do Now!</td>
</tr>
<tr>
<td>127</td>
<td>An Update of Practical Adrenal Imaging – What a Physician Wants to Know</td>
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<td>128</td>
<td>Leadership Lessons Learned the Hard Way: What Every Medical Leader Needs to Know</td>
</tr>
<tr>
<td>129</td>
<td>DECT in Oncology</td>
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**OPTIONAL SAM: Separate registration is required**

**Self-Assessment Module**

| 9:35 AM – 11:05 AM | Oncologic Imaging Update | Steven C. Eberhardt, MD; Michael S. Gee, MD, PhD; Avinash R. Kambadakone, MD, FRCR |

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<th>Workshop Session X</th>
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<tr>
<td>130</td>
<td>MR Imaging of Benign Liver Lesions</td>
</tr>
<tr>
<td>131</td>
<td>What’s Up With Those Iterative Reconstruction Techniques in MDCT?</td>
</tr>
<tr>
<td>132</td>
<td>Diagnosis and Classification of Cholangiocarcinoma</td>
</tr>
<tr>
<td>133</td>
<td>Bariatric Surgery: It Gets Bigger and Wider - What Do We Do?</td>
</tr>
<tr>
<td>134</td>
<td>Abdominal CT for Surgical Planning: How to Scan the Patient and Process the Images to Keep Referrers Happy</td>
</tr>
<tr>
<td>135</td>
<td>What the Radiologist Needs to Know for Imaging, Staging and Reporting Pancreatic Cancer</td>
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<tr>
<td>136</td>
<td>MDCT Enterography of Focal Small Bowel Lesions</td>
</tr>
<tr>
<td>137</td>
<td>Flat Lesions on CT Colonography: The Controversy</td>
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<tr>
<td>138</td>
<td>It Is Included in the Image and Can’t Be Ignored: Fundamentals of MR Imaging of the Fetus</td>
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<td>9:35 AM – 10:10 AM</td>
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**Optional SAM: Separate registration is required**

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<th>Session</th>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
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<tr>
<td>11:05 AM – 12:35 PM</td>
<td></td>
<td><strong>Pancreas Update: Emphasis on MRI</strong></td>
<td>Eduard E. de Lange, MD; Eric P. Tamm, MD; Atif Zaheer, MD</td>
</tr>
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</table>

**Workshop Session XII**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:05 AM – 11:40 AM</td>
<td><strong>Practical Considerations in the Imaging and Reporting of Rectal Cancer</strong></td>
<td>Harmeet Kaur, MD; Tasneem A. Lalani, MD</td>
</tr>
<tr>
<td></td>
<td><strong>Abdominal Trauma: Findings You Don’t Want to Miss in the Bowel, Mesentery or Retroperitoneum</strong></td>
<td>David L. Smith, MD; Aran M. Toshav, MD</td>
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<tr>
<td></td>
<td><strong>Monitoring TIPS</strong></td>
<td>Myron A. Pozniak, MD</td>
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<tr>
<td></td>
<td><strong>Acute Radiologic Emergencies: An Interactive Approach to Their Management</strong></td>
<td>Nabeel Sarwani, MD</td>
</tr>
<tr>
<td></td>
<td><strong>Primer of US Elastography</strong></td>
<td>Anthony E. Samir, MD; Juergen K. Willmann, MD</td>
</tr>
<tr>
<td></td>
<td><strong>A Pattern-based Algorithmic Approach to Diffuse Peritoneal Diseases: Role of Cross-sectional Imaging</strong></td>
<td>Venkateswar R. Surabhi, MD</td>
</tr>
<tr>
<td>Session</td>
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<tr>
<td>166</td>
<td>Bowel Ischemia: The Essential Findings</td>
<td>Kristina Gedgaudas-McClees, MD; William E. Torres, MD</td>
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<tr>
<td>167</td>
<td>Management of Extracolonic Findings at CT Colonography</td>
<td>Perry J. Pickhardt, MD</td>
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<tr>
<td>168</td>
<td>The Lung Bases for the Abdominal Imager: What Do I do with All These Nodules?</td>
<td>David M. Naeger, MD; Emily M. Webb, MD</td>
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<tr>
<td>169</td>
<td>Should this Patient Go to Surgery? Tough Decisions from NYU Cases</td>
<td>Nicole M. Hindman, MD; Alec J. Megibow, MD, MPH, FCR</td>
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<tr>
<td>170</td>
<td>Imaging Treated Prostate Cancer</td>
<td>Evis Sala, MD, PhD; H. Alberto Vargas, MD</td>
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<tr>
<td>171</td>
<td>Multifactorial Algorithm for Iodinated Contrast Administration</td>
<td>Joshua A. Becker, MD; Jason L. Kelly, MD, MBA</td>
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<tr>
<td>172</td>
<td>Challenging Renal Masses: An Interactive Session</td>
<td>Munazza Anis, MD; John R. Leyendecker, MD</td>
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<tr>
<td>173</td>
<td>When It Is Not a Crohn’s Flare: Case-based Imaging</td>
<td>Tracy A. Jaffe, MD</td>
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<tr>
<td>174</td>
<td>Establishing DECT in Your Practice</td>
<td>Avinash R. Kambadakone, MD, FCR; Rendon C. Nelson, MD</td>
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</table>

**Workshop Session XIII**

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<tr>
<th>Session</th>
<th>Title</th>
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<tr>
<td>175</td>
<td>Sonography of the Liver: Pearls and Pitfalls*</td>
<td>R. Brooke Jeffrey, MD; Mitchell E. Tublin, MD</td>
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<tr>
<td>176</td>
<td>Emergency Body MRI</td>
<td>Kevin J. Chang, MD, FSAR; David J. Grand, MD</td>
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<tr>
<td>177</td>
<td>CT of Ischemic Colitis</td>
<td>Michael C. Hill, MD</td>
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<tr>
<td>178</td>
<td>MR Imaging of Anal Canal</td>
<td>Victoria Cherny, MD, MS</td>
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<tr>
<td>179</td>
<td>A Systematic Approach to Minimize Errors in Abdominal/Pelvic CT</td>
<td>Namita S. Gandhi, MD; Noushin Vahdat, MD</td>
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<tr>
<td>180</td>
<td>Recognizing and Identifying Internal Hernias</td>
<td>Larry C. Chow, MD; Christine O. Menias, MD</td>
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<tr>
<td>181</td>
<td>Carcinoid Tumor and Carcinoid Syndrome: What to Expect in Imaging</td>
<td>Kedar N. Chintapalli, MD</td>
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<tr>
<td>182</td>
<td>Update on Novel Anticancer Agents and Implications for the Radiologists</td>
<td>Katherine M. Krajewski, MD; Atul B. Shina, MD</td>
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<tr>
<td>183</td>
<td>Case-based Review of Extratesticular Abnormalities</td>
<td>Puneet Bhargava, MD; Mariam Mosher, MD</td>
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<tr>
<td>184</td>
<td>Uterine Malignancies: The Added Value of MRI and PET/CT</td>
<td>Susanna I. Lee, MD, PhD; Elizabeth A. Sadowski, MD</td>
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<tr>
<td>185</td>
<td>MR-TRUS Fusion Guided Biopsy of the Prostate</td>
<td>Francois Cornud, MD; Daniel Margolis, MD; Baria Turkbey, MD</td>
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<tr>
<td>186</td>
<td>Urgent Findings of Abdominal Transplants*</td>
<td>Liina Poder, MD; Stefanie Weinstein, MD</td>
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<tr>
<td>187</td>
<td>How to Approach Imaging of Abnormal Placental Implantation</td>
<td>Jeannne M. Horowitz, MD; Winnie A. Mar, MD</td>
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<tr>
<td>188</td>
<td>Fat in the Abdomen and Pelvis: Narrowing the Differential Diagnosis</td>
<td>Lakshmi Ananthakrishnan, MD; Gaurav Khatri, MD</td>
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<tr>
<td>189</td>
<td>Uh Oh! Contrast Reaction! Simplified Algorithmic Approach to Management</td>
<td>Richard H. Cohan, MD; James H. Ellis, MD</td>
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</table>

Optional Training Workshop: Separate registration is required

**Dual Energy CT Hands-on Workshop**

**Moderator: Benjamin M. Yeh, MD**

<table>
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<td>200</td>
<td>Dual Energy CT Hands-on Workshop</td>
<td>Hersh Chandarana, MD; Alec J. Megibow, MD, MPH, FCR; Desiree E. Morgan, MD; Dushyant V. Sahani, MD; Benjamin M. Yeh, MD</td>
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## FRIDAY 3/27/2015

### Plenary Session - Crohn’s Disease  
**Moderators: Jeff L. Fidler, MD and Joel G. Fletcher, MD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>7:00 AM – 7:15 AM</td>
<td>CT Enterography</td>
<td>Amy K. Hara, MD</td>
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<tr>
<td>7:15 AM – 7:30 AM</td>
<td>MR Enterography</td>
<td>Jonathan R. Dillman, MD</td>
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<tr>
<td>7:30 AM – 7:45 AM</td>
<td>Reporting</td>
<td>Mark E. Baker, MD</td>
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<tr>
<td>7:45 AM – 8:00 AM</td>
<td>Gastroenterologist’s Perspective</td>
<td>David H. Bruining, MD</td>
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<tr>
<td>8:00 AM – 8:15 AM</td>
<td>Question and Answer Session</td>
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### Plenary Session - What Modality Rules?  
**Moderators: Tracy A. Jaffe, MD and John R. Leyendecker, MD**

<table>
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<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>8:15 AM – 8:30 AM</td>
<td>Jaundice</td>
<td>Silvia D. Chang, MD, FRCPC</td>
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<tr>
<td>8:30 AM – 8:45 AM</td>
<td>Hematuria</td>
<td>Elaine M. Caoili, MD</td>
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<td>8:45 AM – 9:00 AM</td>
<td>Non-traumatic Abdominal Pain</td>
<td>Perry J. Pickhardt, MD</td>
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<td>9:00 AM – 9:15 AM</td>
<td>GI Bleeding</td>
<td>Jorge A. Soto, MD</td>
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<tr>
<td>9:15 AM – 9:30 AM</td>
<td>Acute Pelvic Pain in a Young Woman</td>
<td>John A. Spencer, MA, MD, FRCP, FRCR</td>
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<tr>
<td>9:30 AM – 9:45 AM</td>
<td>Question and Answer Session</td>
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<td>9:45 AM – 10:15 AM</td>
<td>Break</td>
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### Plenary Session - What the Surgeon Needs to Know  
**Moderators: Priya R. Bhosale, MD and Kumaresan Sandrasegaran, MD**

<table>
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<tr>
<td>10:15 AM – 10:30 AM</td>
<td>Pancreatic Carcinoma</td>
<td>Desiree E. Morgan, MD</td>
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<tr>
<td>10:30 AM – 10:45 AM</td>
<td>Renal Cell Carcinoma</td>
<td>Rosaleen B. Parsons, MD, FACP</td>
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<td>10:45 AM – 11:00 AM</td>
<td>Cholangiocarcinoma</td>
<td>Eduard E. de Lange, MD</td>
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<td>11:00 AM – 11:15 AM</td>
<td>Testicular Carcinoma</td>
<td>David D. Casalino, MD</td>
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<td>11:15 AM – 11:30 AM</td>
<td>Rectal Carcinoma</td>
<td>Marc J. Gollub, MD</td>
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<tr>
<td>11:30 AM – 11:45 AM</td>
<td>Imaging of Abnormal Placentation</td>
<td>Keyanoosh Hosseinzadeh, MD</td>
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<tr>
<td>11:45 AM – 12:00 PM</td>
<td>Question and Answer Session</td>
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### CT Colonography  
**Dual Energy CT**  
**Essentials: GU - Reproductive/Endocrine**  
**Essentials: GI - Solid Organs**  
**Small Bowel Imaging**  
**Ultrasound**

---

### SPECIAL GUEST LECTURERS

**SAR Cannon Lecturer**  
Richard L. Ehman, MD  
Mayo Clinic  
Rochester, Minnesota

**SAR New Horizons Lecturer**  
Peter R. Carroll, MD, MPH  
University of California, San Francisco  
San Francisco, California

**ASAR Lecturer**  
Hiromu Mori, MD  
Oita University  
Oita City, Japan

**ESGAR Lecturer**  
Andrea Laghi, MD  
Sapienza - University of Rome  
Rome, Italy

**ESUR Lecturer**  
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- Aytekin Oto, MD
- Elizabeth A. Sadowski, MD
- Andrew D. Smith, MD, PhD
- Baris Turkbey, MD
- Darcy J. Wolfman, MD

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- Benjamin M. Yeh, MD

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- Mark E. Baker, MD

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- Marta E. Heilbrun, MD

#### Case of the Day Coordinators
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- S. Zafar Jafri, MD
- Ali Shirkhoda, MD
- Farnoosh Sokhandon, MD
**REGISTRATION INFORMATION**

<table>
<thead>
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<th>Fees</th>
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<th>After January 9 5 PM CST</th>
<th>On-Site* After March 6 5 PM CST</th>
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<tbody>
<tr>
<td>SAR Society Members</td>
<td>$595</td>
<td>$650</td>
<td>$695</td>
</tr>
<tr>
<td>ASAR/ESGAR/ESUR Society Members</td>
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<tr>
<td>Physicians (Non-Members)</td>
<td>$1050</td>
<td>$1095</td>
<td>$1150</td>
</tr>
<tr>
<td>Fellows, Residents, Technologists</td>
<td>$495</td>
<td>$550</td>
<td>$595</td>
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<tr>
<td>Medical Students</td>
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<tr>
<td>Virtual Colonoscopy Hands-on Workshop</td>
<td>$1200</td>
<td>$1250</td>
<td>$1300</td>
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<tr>
<td>Prostate MRI Hands-on Workshop (limited registration)</td>
<td>$150</td>
<td>$175</td>
<td>$200</td>
</tr>
<tr>
<td>Small Bowel Hands-on Workshop (limited registration)</td>
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<td>$450</td>
<td>$475</td>
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<tr>
<td>Dual Energy CT Hands-on Workshop (limited registration)</td>
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</tr>
<tr>
<td>Self-Assessment Modules (SAMs)</td>
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<td>$35</td>
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</tr>
</tbody>
</table>

**REGISTER ONLINE AT WWW.ABDOMINALRADIOLOGY.ORG**

A hardcopy registration form is available on the Society website as well. Please note that there is an additional fee of $20 if you register by mail or fax. Save time and the extra fee by registering online!

In order to receive the discounted member rate for the meeting, a completed application for membership must be received by Friday, February 6, 2015 at 5 PM CST. Visit the Society website for additional information about becoming a member.

*Online registration will close Friday, March 6, 2015 at 5 PM CST. After this date, attendees must register on-site and pay on-site registration fees.*

Verification of Resident, Fellow, Technologist, or Student status must accompany registration. Fees must be in U.S. Dollars only, drawn on a U.S. Bank. Please make your checks payable to the Society of Abdominal Radiology. American Express, Visa, MasterCard, Discover and JCB are also accepted. A $100 administrative fee will be retained if you cancel your registration for any reason. In order to receive a refund of the balance, we must receive written notice by Friday, March 6 at 5 PM CST; thereafter, no refunds will be made.

If you do not receive confirmation of your registration within two weeks of registering, please contact the SAR office by phone at 713-965-0566 or e-mail at admin@abdominalradiology.org.

Registration fees include tuition, syllabus, continental breakfasts, and breaks for meeting participants, as well as a welcome reception and awards ceremony reception for meeting participants and their guests.

Please note that the SAR 2015 syllabus will be electronic. If you would like to access the slides during the course, we suggest you bring your own laptop computer or tablet. Complimentary wireless internet access will be available in the meeting space to all meeting participants.

**PROGRAM CONTACT**

Jessica Whalen, CMP-HC, VP of Meetings and Events
International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342, Houston, TX 77027
713-965-0566 Phone 713-960-0488 Fax
admin@abdominalradiology.org

If you have any special needs, please contact International Meeting Managers in writing at the above address.
The Maderas Golf Club combines beauty and challenge, as holes wind through the cliffs, rock outcroppings, creeks, and forests of the inland country of north San Diego. Step onto the first tee and enjoy the course's three lakes, five waterfalls, and over forty acres of native wildflowers. Maderas Golf Club is the number one golf course in San Diego for a reason; join fellow SAR registrants and guests in the annual golf tournament and experience it for yourself!

The format will be a best ball of four format with a shotgun start if the minimum number of players is met. Please indicate your handicap on the registration form and note if you would like to play with a specific person(s). Cost includes transportation, boxed lunch, green fees, shared cart, range privileges, gratuities and coordination. Cancellations received prior to February 19, 2015 are fully refundable; thereafter, no refunds will be made.

Please note that as the golf tournament will be off-site this year, transportation and a boxed lunch will be provided. Transportation will depart at 12:45 pm as the course is 40 minutes from the Hotel del Coronado. The tournament will begin at 2 pm. Depending on the pace of play, golfers can expect to return by 7:30 pm. Golfers are also welcome to provide their own transportation.

and guests for some easy jogging as we witness the beauty of Coronado first hand. The SAR 2015 Road Runners welcome participants of all ages and abilities. For more information, please visit the SAR registration desk on-site.

Please note that the area attractions listed above are not organized by the SAR. This information is simply for your reference in planning your trip to California. Please contact the hotel concierge directly at 619-522-8196 with any questions concerning pricing and logistics.
HOTEL INFORMATION

Hotel del Coronado
1500 Orange Avenue • Coronado, CA 92118
1-619-435-6611 Phone • 1-800-468-3533 Reservations

The legendary Hotel del Coronado is located on 28 oceanfront acres on Coronado Island near San Diego, California. Since it was first built more than 120 years ago, the Hotel del Coronado has been a beacon of grandeur and refinement among vacation destinations in Southern California and the world. With its iconic red-shingled roof adding a dash of majestic color to the dazzling azure Pacific coastline, The Del stands as the definitive example of what a luxury resort should be. Rated one of the top 10 hotels in the world by USA Today, The Del continues to maintain its rich history while also offering contemporary conveniences such as unique beachfront dining experiences, an award-winning spa, upscale shopping and a variety of recreational activities.

Special room rates have been negotiated for participants in the SAR 2015 Annual Scientific Meeting and Educational Course as indicated below:

Standard Guest Rooms:
Single/Double Run of House: $289

All rates are for single or double occupancy and do not include applicable California state and hotel accommodations tax which is currently 10.68% per night. Please visit www.abdominalradiology.org or call the hotel directly for information on upgraded rooms. To view descriptions of the various room categories, please visit www.hoteldel.com.

The daily resort fee has been waived, and complimentary fitness center access, self-parking for guests of the hotel, and high speed internet access have also been negotiated for SAR attendees. SAR attendees will also receive a 25% discount on valet hourly and daily parking rates.

Reservations may be made conveniently online by following the link provided on the Society’s website at www.abdominalradiology.org. You may also make your reservations by phone at 619-522-8000 or 800-468-3533. Upgraded rooms can only be booked by phone. If calling, please mention that you will be attending the SAR Annual Scientific Meeting and Educational Course in March of 2015.

The deadline for the group room block is February 18, 2015. Reservations received after this date are guaranteed at the group rate, however, they will be confirmed based upon availability. It is possible that hotel rooms and/or specific categories may sell out prior to February 18; therefore it is strongly recommended that you make your reservation as early as possible. Room rates are available three days prior and following actual meeting dates, subject to availability.

Children 18 years or younger may occupy the same room as their parents at no additional charge. The hotel will also provide one rollaway bed per room for children 18 years or under, at no charge, if required.

A one night room and tax deposit will be required to book your accommodations. Full refunds will be issued if guestroom reservations are cancelled 24 hours or more prior to the scheduled arrival date.

Check-in time is after 3 pm. Check-out time is 12:00 noon.

Alternate Accommodations
Please contact the SAR Office for information on alternative accommodations at 713-965-0566 or admin@abdominalradiology.org.

THE HOTEL DEL KIDS CAMP – KIDTOPIA

Kidtopia is a colorful center for children offering a new DelVenture program for kids ages 4-12. The schedule includes 2-hour activities and 3-5 hour adventures such as safaris, ocean learning, mosaics, junior photographers, beach olympics and more. Kids also enjoy games, fun house mirrors and beach-themed rooms for crafts, stage performances and playtime. Along with the structured Hotel Del programs, The Del offers no shortage of exciting activities designed just for kids and teens. From arts and crafts and action sports to games, dive-in movies and bonfires on the beach, The Del celebrates the art of play allowing fun for all.
TRANSPORTATION INFORMATION

**AIR TRANSPORTATION**

United Airlines is an official carrier for the conference. United offers discounts off published fares of 2% to 10% or zone fares. For fare and schedule information and to make your reservations, please visit www.united.com or call United Airlines Meetings at 1-800-426-1122. Refer to Z Code: ZSNR and Agreement Code: 966350. There will be a $25 service fee collected, per ticket, for all tickets issued through Meetings Reservations. The service fee is non-refundable and applies to all itineraries, one-way or roundtrip. To avoid a service fee and receive an additional 3% discount on published fares, book your reservations online at www.united.com. Enter your Z Code and Agreement Code (without a space) in the offer code box: ZSNR966350.

**GROUND TRANSPORTATION**

*Taxi/Shuttle*

The Hotel del Coronado is conveniently located just across the bay from downtown San Diego and its many attractions, and only a 15-minute drive from the San Diego International Airport.

Approximate taxi fare from the San Diego International Airport to the Hotel del Coronado is $30 each way. To arrange for private car transportation, the hotel suggests that you contact LaCosta Limousine at 1-888-299-5466.

Super Shuttle provides door-to-door ground transportation to and from the San Diego International Airport. Average shuttle prices are approximately $36 round trip or $18 for one person traveling one way. Reservations can be made on their website at www.supershuttle.com or by calling 1-800-258-3826.

*Rental Cars*

Special rates have been negotiated with Hertz for attendees. To request a rate or make a reservation with Hertz, please call 1-800-654-2240 or visit www.hertz.com. Please refer to the Hertz CV Number – 03YR0003 to obtain the discounted rates.

Special rates have also been negotiated with Avis Rent A Car System for attendees. To request a rate or make a reservation with Avis, please call 1-800-525-7537 or visit www.avis.com. Please refer to the Avis Worldwide Discount Number (AWD) – D017039 to obtain the discounted rates.

All ground transportation prices are subject to change without notice.
NOT A MEMBER? DON'T DELAY - JOIN TODAY!
The Society of Abdominal Radiology is one of the largest abdominal radiology societies in the world with over 750 members including a strong international contingent. Among the members are the world recognized thought leaders in this field who are in the forefront of research and publications.

By becoming a member of the SAR, you are eligible to receive the following benefits:
• Discounted registration fee to the Society’s Annual Scientific Meeting and Educational Course*
• Online subscription to Abdominal Imaging, the official journal of the Society
• Access to the online searchable member directory, connecting you to over 750 radiologists
• Eligibility to serve on standing and ad hoc committees

*In order to receive the discounted member rate for the meeting, a completed application for membership must be received by Friday, February 6, 2015 at 5 PM CST.

Visit www.abdominalradiology.org to apply online today!

THE SAR FUND
The SAR Fund supports the advancement of abdominal radiology research, education and practice. Your generous contribution will enable the SAR to invest in research and education to improve patient care and advance our subspecialty. Your individual gift is very valuable and will strengthen the Society and help assure the future of abdominal radiology. Donations to The SAR Fund may be made in honor of or in memory of a specific individual. We invite you to join your colleagues in making a tax-deductible donation to The SAR Fund today. Each year we recognize all donors on the SAR website and at the Annual Meeting. You will have the opportunity to make a contribution during the online registration process. You can also visit the Society website to make a donation and find additional information about The SAR Fund.

The SAR 2015 Annual Scientific Meeting and Educational Course gratefully acknowledges the support of the following companies:

Bracco Diagnostics Inc.
Calgary Scientific
Elsevier, Inc.
GE Healthcare
iCAD

Invivo
Philips Healthcare
Siemens Medical Solutions USA, Inc.
Viatronix, Inc.
Vital Images, Inc.

(As of August 15, 2014)
What Is This?

This symbol is called a “QR Code” and it enables your smartphone to instantly access the meeting website. To use it, you’ll need to download a free QR app (available from your phone’s application store) if you don’t already have one. Next, take a photo of the QR Code and you’ll be instantly connected to the meeting website.