Presented by

The Society of Gastrointestinal Radiologists and The Society of Uroradiology

HELD IN CONJUNCTION WITH THE ANNUAL MEETING AND SCIENTIFIC ASSEMBLY OF BOTH SOCIETIES

March 25-30, 2012

Fairmont Scottsdale Princess
Scottsdale, Arizona

Practical Material Concerning Issues in Abdominal and Pelvic Imaging

171 Workshops Covering a Broad Range of Abdominal and Pelvic Imaging Topics

Self Assessment Modules Approved for MOC Credit by the ABR

Up to 43 AMA PRA Category 1 Credits™
COURSE DESCRIPTION AND OBJECTIVES

The 2012 Abdominal Radiology Course is a joint presentation of the Society of Gastrointestinal Radiologists and the Society of Uroradiology, which brings together outstanding educators for a program highlighting:

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

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 of both societies are open to all registrants and numerous educational and scientific posters will be available 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 disease.

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 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

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The Society of Gastrointestinal Radiologists and The Society of Uroradiology. The Society of Gastrointestinal Radiologists is accredited by the ACCME to provide continuing medical education for physicians.

The Society of Gastrointestinal Radiologists designates this live educational activity for a maximum of 43 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:
- SGR and SUR Scientific Paper Sessions — 5.5 AMA PRA Category 1 Credits™ each
- Postgraduate Course — 26.5 AMA PRA Category 1 Credits™
- Virtual Colonoscopy Hands-On Workstation Training — 15 AMA PRA Category 1 Credits™
- Advanced Small Bowel Imaging Hands-On Workstation Training — 6 AMA PRA Category 1 Credits™
- Advanced MRI Techniques of the Prostate Hands-On Workshop — 2 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 43.

RETURN ON YOUR INVESTMENT

Consider the benefits received from attending this meeting:

- Top–Quality Education: A Wide-Ranging Educational Experience Reflecting the Latest Advances in Abdominal Imaging
- Networking: Opportunity to Grow Professionally While Building Relationships with Your Peers
- The Registration Fee Includes Teaching Materials, Instruction, Welcome Reception, Annual Awards Ceremony and Reception, Continental Breakfasts, Coffee Breaks and Awarding of AMA PRA Category 1 Credits™
PLENARY PROGRAM HIGHLIGHTS
Focused Sessions in a Wide Range of Abdominal and Pelvic Imaging Topics
• Focus on Oncologic Imaging
• Protocols and Problems in Practice
• Radiation Dose
• Dual Energy CT: Real Clinical Utility or Research Curiosity?
• Missed Case Conference: Turning Lemons into Lemonade – Interactive Case-based Session
• Women’s Imaging
• Evolving Techniques and Issues
• Unknown Case Panel – Hear What the Experts Have to Say on the Spot!
• In-Camera Session – Improving Efficiency without Sacrificing Quality

WORKSHOP PROGRAM HIGHLIGHTS
• NEW! Essentials Workshop Track Covering Urinary Imaging & the Luminal GI Tract
• Self Assessment Modules Approved for MOC Credit by the ABR
• Special Workshop Tracks Covering Topics in Ultrasound, CT Colonography, Interventional Radiology
  and Pediatric Imaging
• 171 Workshops Covering a Broad Range of Abdominal and Pelvic Imaging Topics Including:
  • Abdominal MRI
  • Bariatric Imaging
  • Contrast Media
  • CT Colonography
  • CT and MR Enterography
  • CT and MR Urography
  • Gynecologic Imaging
  • Hepatobiliary Imaging
  • Hollow Organ Imaging
  • Infection
  • Interventional Techniques
  • Kidney and Adrenal Imaging
  • Oncologic Imaging
  • Pancreatic Imaging
  • Pediatric Imaging
  • PET/CT
  • Prostate Imaging
  • RFA of Hepatic Tumors
  • Small Bowel Imaging
  • Testicular and Pelvic Ultrasound
  • Transplants - Liver and Kidney
  • Trauma
  • Tumor Ablation
  • Vascular Ultrasound

Virtual Colonoscopy Hands-On Workstation Training
(Additional Registration Required)
• 1 ½ days of Hands-On Training, Separate Buttonology Session and Testing Module – 15 AMA PRA Category 1 Credits™
• 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 Small Bowel Imaging Hands-On Workstation Training
(Additional Registration Required)
• 6 Hours of Hands-On Case Reviews with Brief Introductory Lectures – 6 AMA PRA Category 1 Credits™
• 2 Hour Introduction to Laptop Workstations to Facilitate Time Efficient Case Review
• Comprehensive Overview of CT and MR Techniques for the Evaluation of Small Bowel Disorders
• Individual Workstations Provided for Optimal Learning
• Certificate of Attendance Provided Upon Completion

Advanced MRI Techniques of the Prostate Hands-On Workshop
(Additional Registration Required)
• State-of-the-Art Lectures and Hands-On Case Review, Monday Afternoon, March 26 – 2 AMA PRA Category 1 Credits™
• Practical Case Studies and Open Discussions Amongst Participants and Experts
• Opportunity for Hands-On Interaction with Various Post Processing Computers
PROGRAM INFORMATION

SEPARATE FOCUSED COURSE TO MEET
EDUCATIONAL NEEDS IN CT COLONOGRAPHY

This Virtual Colonoscopy (CT Colonography) Hands-On Workstation Training 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 course will conclude with a testing module including 10 CTC cases. Individual workstations will be provided for optimal learning. This Hands-On Training is designated for a maximum of 15 AMA PRA Category 1 Credits™. A certificate of attendance will be awarded upon completion. This training will be conducted on Monday, March 26 and Tuesday, March 27. There is also an introductory Basic Training - Buttonology session on Sunday, March 25 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 26. The testing module will be held on Wednesday, March 28.*

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

SEPARATE FOCUSED COURSE TO MEET
EDUCATIONAL NEEDS IN SMALL BOWEL IMAGING

This Advanced Small Bowel Imaging Hands-On Workstation Training is designed to provide a comprehensive overview of CT and MR techniques for the evaluation of small bowel disorders. 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 course will be highlighted by hands-on, interactive experiences on personal laptop computer workstations. This training will begin Wednesday afternoon, March 28, with a 1–2 hour buttonology session to facilitate time efficient case review and will continue Thursday, March 29, with 6 hours of extensive hands-on review of cases and brief introductory lectures. Dedicated time will be provided for the participants to ask the panel of experts questions on technique and interpretation. A certificate of attendance will be awarded upon completion.*

This training course would not be possible without the support of Bracco Diagnostics Inc.

*Please note that there is an additional registration fee for the Hands-On Workstation Trainings listed above and participation is limited.
You must be an ARC registrant to register for either training.

WORKSHOP INFORMATION

Workshop sessions will be offered Tuesday and Thursday in a small group format. The program offers 171 workshops covering a broad range of abdominal and pelvic imaging topics. New this year is an Essentials track featuring topics on Urinary Imaging & the Luminal GI Tract. The goal of this track is to give the participant a comprehensive overview appropriate for maintenance of certification in GI and GU. For those interested in Ultrasound Continuing Medical Education, there are 23 workshops on Ultrasound topics offering up to 7.5 AMA PRA Category 1 Credits™. There are also 7 workshops on CT Colonography topics offering up to 4 AMA PRA Category 1 Credits™, 6 workshops on Interventional Radiology topics offering up to 3.5 AMA PRA Category 1 Credits™ and 5 workshops on Pediatric Imaging topics offering up to 3 AMA PRA Category 1 Credits™. These workshops are identified by a color system detailed within the program in order to simplify your selection process.

SELF ASSESSMENT MODULE INFORMATION

The Self Assessment Modules (SAM) presented in this activity on Adnexal Imaging, Small Bowel Imaging, Adrenal CT/MR Imaging and Biliary Tract Obstruction 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. The new workshop on Fluoroscopic Examination of the Pharynx and Esophagus has been submitted to the ABR for review and qualification as a Self Assessment Module. The official status of this workshop will be listed on the registration site and society websites as it becomes available. 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 MOC credit. This fee covers the production costs associated with the SAMs.
## DAILY 3/25/12 – 3/30/12

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<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>
</tr>
</tbody>
</table>

## SUNDAY 3/25/12

### SGR Scientific Session  
**Coordinator:** Alec J. Megibow, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 AM – 9:30 AM</td>
<td>SGR Scientific Session</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 – 1:00 PM</td>
<td>SGR Scientific Session (continued)</td>
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<tr>
<td>1:00 PM – 1:30 PM</td>
<td>SGR Business Meeting <em>(Immediately following the Scientific Session)</em></td>
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<tr>
<td>1:30 PM – 3:00 PM</td>
<td>SGR and SUR Joint Lunch</td>
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### SUR Scientific Session  
**Coordinator:** Stuart G. Silverman, MD

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:00 AM – 9:30 AM</td>
<td>SUR Scientific Session</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 – 1:00 PM</td>
<td>SUR Scientific Session (continued)</td>
</tr>
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<td>SUR Business Meeting <em>(Immediately following the Scientific Session)</em></td>
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<td>1:30 PM – 3:00 PM</td>
<td>SGR and SUR Joint Lunch</td>
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### OPTIONAL TRAINING COURSE: Separate registration is required

#### Virtual Colonoscopy Hands-On Workstation Training

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>2:00 PM – 4:00 PM</td>
<td>Hands-On Workstation Buttonology (Open Session for Training Course Registrants)</td>
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</tbody>
</table>
| 4:00 PM – 4:30 PM | CTC Focused Lecture: Preparing the Patient for CTC  
Elizabeth G. McFarland, MD |
| 4:30 PM – 5:00 PM | CTC Focused Lecture: Time Efficient CTC Interpretation  
Judy Yee, MD |

#### In-Camera Session  
**Moderators:** Giles W. Boland, MD and Amy K. Hara, MD

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>5:00 PM – 6:00 PM</td>
<td>The Hunt for the Holy Grail: Improving Efficiency without Sacrificing Quality</td>
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</table>

## MONDAY 3/26/12

### Plenary Session – Focus on Oncologic Imaging  
**Moderators:** Shetal N. Shah, MD and Judy Yee, MD

<table>
<thead>
<tr>
<th>Time</th>
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| 7:00 AM – 7:20 AM | Practical Pancreatic Imaging Using New Techniques  
Koenraad J. Mortele, MD |
| 7:20 AM – 7:40 AM | Biliary Malignancies: Diagnosis and Reporting Considerations  
Benjamin M. Yeh, MD |
| 7:40 AM – 8:00 AM | Urothelial Imaging: Innovation into Practice  
Terri J. Vrtiska, MD |
| 8:00 AM – 8:20 AM | Multiparametric MR Assessment of Renal Neoplasms: Virtual Biopsy or Educated Guess?  
John R. Leyendecker, MD |
| 8:20 AM – 8:40 AM | Imaging Tumor Response: New Paradigms for an Old Problem  
Shetal N. Shah, MD |
| 8:40 AM – 9:00 AM | Imaging Findings and Pitfalls After New Oncologic Therapy  
Kumaresan Sandrasegaran, MD |
| 9:00 AM – 9:30 AM | Break                                                                |

### SGR Cannon Lecture

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<tr>
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| 9:30 AM – 10:10 AM | Colorectal Cancer Screening: The Past, Present and Future  
Bernard Levin, MD |

### Plenary Session – Protocols and Problems in Practice  
**Moderators:** Erik K. Paulson, MD and Stuart G. Silverman, MD

<table>
<thead>
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</table>
| 10:10 AM – 10:25 AM | CTC  
David H. Kim, MD |
| 10:25 AM – 10:40 AM | MRU  
David D. Childs, MD |
| 10:40 AM – 10:55 AM | Prostate MR  
Andrew Rosenkrantz, MD |
| 10:55 AM – 11:10 AM | Dynamic Pelvic Floor Imaging  
Mark E. Lockhart, MD, MPH |
| 11:10 AM – 11:25 AM | Liver MR  
Frank H. Miller, MD |
### MONDAY (continued) 3/26/12

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:25 AM – 11:40 AM</td>
<td>MR Artifact Reduction</td>
<td>Bonnie N. Joe, MD, PhD</td>
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<tr>
<td>11:40 AM – 11:55 AM</td>
<td>Specific Guidelines for Iodinated Contrast Use in High Risk Patients</td>
<td>Robert P. Hartman, MD</td>
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<tr>
<td>11:55 AM – 12:10 PM</td>
<td>Problems and Solutions for Imaging Obese Patients</td>
<td>Laura R. Carucci, MD</td>
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<tr>
<td>12:10 PM – 12:25 PM</td>
<td>Question and Answer Session</td>
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**SUR New Horizons Lecture**

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<tbody>
<tr>
<td>12:25 PM – 1:05 PM</td>
<td>Regenerative Medicine - Current Concepts and Changing Trends</td>
<td>Anthony Atala, MD</td>
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**OPTIONAL TRAINING COURSE: Separate registration is required**

**Advanced MRI Techniques of the Prostate Hands-On Workshop**

**Moderators: Jelle O. Barentsz, MD and Jurgen J. Fütterer, MD, PhD**

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<td>Advanced MRI Techniques of the Prostate Hands-On Workshop</td>
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**Virtual Colonoscopy Hands-On Workstation Training**

**Moderator: Judy Yee, MD**

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<tbody>
<tr>
<td>2:00 PM – 5:00 PM</td>
<td>Virtual Colonoscopy Hands-On Workstation Training I</td>
<td>David H. Kim, MD; Michael Macari, MD; Elizabeth G. McFarland, MD</td>
</tr>
<tr>
<td>7:00 PM – 9:00 PM</td>
<td>Case Review (Open Session for Training Course Registrants)</td>
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**OPTIONAL TRAINING COURSE: Separate registration is required**

**Virtual Colonoscopy Hands-On Workstation Training II**

**Moderator: Joel G. Fletcher, MD**

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<tr>
<td>7:00 AM – 12:00 PM</td>
<td>Virtual Colonoscopy Hands-On Workstation Training II</td>
<td>Rizwan Aslam, MD; Kevin J. Chang, MD; Alvin C. Silva, MD</td>
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**Workshop Session I**

<table>
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<td>Acute Abdominal Pain and Small Bowel Diseases</td>
<td>Angela D. Levy, MD</td>
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<td>LI-RADS in Practice: Learning and Using the New Lexicon and Templated Reporting</td>
<td>Cynthia Santillian, MD; Benjamin M. Yeh, MD</td>
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<td>Radiofrequency Ablation of Liver Tumors</td>
<td>Gerald D. Dodd, MD</td>
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<td>MR Imaging of the Gallbladder: Spectrum of Diseases with CT Correlation</td>
<td>Khaled M. Elsayes, MD</td>
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<td>Unusual Pancreatic Neoplasms: You Can Make the Diagnosis</td>
<td>Arnold C. Friedman, MD; FACS</td>
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<td>Ultrasound Pearls in Patients with Acute Abdominal Pain</td>
<td>R. Brooke Jeffrey, MD; Lewis K. Shin, MD</td>
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<td>Pharynx: Motility Disorders, Benign and Malignant Conditions</td>
<td>Francis J. Scholz, MD; William M. Thompson, MD</td>
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<td>Cervical and Vulvar Cancer: What the Radiologist Needs to Know</td>
<td>Weining Ma, MD; Svetlana Mironov, MD</td>
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<td>Interesting and Unusual Testicular Ultrasound Case Review - An Interactive Workshop</td>
<td>Therese M. Weber, MD</td>
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<td>Managing Acute Contrast Reactions</td>
<td>William H. Bush, MD; Arthur J. Segal, MD</td>
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<td>Imaging Male Infertility</td>
<td>Kartik S. Jhaveri, MD</td>
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<td>Benign Kidney Tumors</td>
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<td>MR Imaging of Placenta Accreta</td>
<td>Michele A. Brown, MD</td>
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<td>An Interactive Discussion of Reporting Templates in the Abdominal Imaging</td>
<td>Marta E. Heilbrun, MD</td>
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### TUESDAY 3/27/12

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**Virtual Colonoscopy Hands-On Workstation Training II**

**Moderator: Joel G. Fletcher, MD**

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### Workshop Session II

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<tr>
<th>No.</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>15</td>
<td>Oncologic Imaging in the Pregnant Patient</td>
<td>Tracy A. Jaffe, MD</td>
</tr>
<tr>
<td>16</td>
<td>Ultrasound of TIPS</td>
<td>Sharlene A. Teefey, MD</td>
</tr>
<tr>
<td>17</td>
<td>Revisiting the Diagnosis of Bowel Ischemia</td>
<td>R. Kristina Gedgaudas-McClees, MD; William E. Torres, MD</td>
</tr>
<tr>
<td>18</td>
<td>Interesting Cases from the GI Tumor Board</td>
<td>Munazza Anis, MD</td>
</tr>
<tr>
<td>19</td>
<td>Complications of Oncologic Therapy in the Abdomen</td>
<td>Priya R. Bhosale, MD; Chitra Viswanathan, MD</td>
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<td>20</td>
<td>Liver Diffusion: Clinical Applications</td>
<td>Claude B. Sirlin, MD; Bachir Taouli, MD</td>
</tr>
<tr>
<td>21</td>
<td>Esophagus: Inflammation/Infection, Tumors, Motility Disorders, Post-Op</td>
<td>Marc J. Gollub, MD</td>
</tr>
<tr>
<td>22</td>
<td>Uterine Artery Embolization - Pre and Post Imaging</td>
<td>Manjiri Dighe, MD</td>
</tr>
<tr>
<td>23</td>
<td>3D Processing of MDCT Pancreatic and CTU</td>
<td>Eric W. Olcott, MD; F. Graham Sommer, MD</td>
</tr>
<tr>
<td>24</td>
<td>Classic Signs in Urinary Radiology</td>
<td>Raymond B. Dyer, MD</td>
</tr>
<tr>
<td>25</td>
<td>Oncology Imaging in the Abdomen and Pelvis: Where Cancer Hides</td>
<td>Steven C. Eberhardt, MD; Rosaleen Parsons, MD, FCR</td>
</tr>
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<td>26</td>
<td>Traditional and Newer Techniques in Imaging Chronic Conditions of the Male Urethra</td>
<td>Mariam Moshiri, MD</td>
</tr>
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<td>27</td>
<td>Imaging of Ovarian Tumors</td>
<td>Harpreet K. Pannu, MD</td>
</tr>
<tr>
<td>28</td>
<td>Imaging of Renal TB and Other Uncommon Chronic Renal Infections and Inflammatory Processes</td>
<td>Nancy Hammond, MD</td>
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### Workshop Session III

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>29</td>
<td>Essentials of US Guided Abdominal Interventions</td>
<td>Kedar N. Chintapalli, MD; Vijayanadh Ojili, MD</td>
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<tr>
<td>30</td>
<td>Hepatic Segmental Anatomy: Surgical Terminology and the Couinaud Classification Simplified</td>
<td>Spencer B. Gay, MD</td>
</tr>
<tr>
<td>31</td>
<td>Biliary Injuries</td>
<td>Sat Somers, MD</td>
</tr>
<tr>
<td>32</td>
<td>Liver Cases for Aces</td>
<td>Richard L. Baron, MD</td>
</tr>
<tr>
<td>33</td>
<td>IPMN of the Pancreas: Imaging and Treatment Guidelines</td>
<td>Jung Hoon Kim, MD</td>
</tr>
<tr>
<td>34</td>
<td>Liver Transplant Doppler</td>
<td>Deborah Rubens, MD; Leslie M. Scott, MD</td>
</tr>
<tr>
<td>35</td>
<td>Stomach: Inflammation/Infection, Tumors, Post-op</td>
<td>Ahmed Ba-Ssalamah, MD; Richard M. Gore, MD</td>
</tr>
<tr>
<td>36</td>
<td>Case Review: Retroperitoneal Masses</td>
<td>Wael M. Shabana, MD, PhD</td>
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<tr>
<td>37</td>
<td>Abdominal Involvement in Autoimmune IgG4 Related Systemic Autoimmune Disease</td>
<td>Charikleia Triantopoulou, MD</td>
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<tr>
<td>38</td>
<td>Imaging of Mullerian Anomalies</td>
<td>Keyanoosh Hosseinzadeh, MD</td>
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<tr>
<td>39</td>
<td>Renal and Bladder Trauma - Classification and Imaging Findings</td>
<td>Nalini Kanth, MD, DABR</td>
</tr>
<tr>
<td>40</td>
<td>Lessons Learned the Hard Way: Abdominal Imaging Pitfalls Discovered at PET/CT</td>
<td>Luann T. Jones, MD; John G. Strang, MD</td>
</tr>
<tr>
<td>41</td>
<td>Renal CTA</td>
<td>Myron A. Pozniak, MD</td>
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### Self Assessment Module

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:30 AM – 10:00 AM</td>
<td>Diagnostic Dilemmas in Adnexal Imaging</td>
<td>Jill E. Langer, MD; Elizabeth Lazarus, MD; Susanna I. Lee, MD, PhD</td>
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</tbody>
</table>
Workshop Session IV

9:15 AM – 9:50 AM

42 Sonography of the Hepatic Vasculature
Hanh V. Nghiem, MD

43 Mimics of Pancreatic Malignancy
Isaac R. Francis, MD

44 MDCT Findings in Gastrointestinal Trauma
Stefania Romano, MD; Patrice Taourel, MD

45 Diffusion Weighted Imaging in the Abdomen
Frank H. Miller, MD

46 Imaging of the Spleen: An Update
Kyunghae C. Cho, MD; David M. Warshauer, MD

47 Small Bowel: Focal and Diffuse Disease
Mark E. Baker, MD; David M. Einstein, MD

48 Retained Products of Conception: Beyond “Can’t Rule Out”
Aya Kamaya, MD; Katherine E. Maturen, MD

49 Unusual and Misleading Pediatric Uroradiology Potpourri
Richard D. Bellah, MD

50 Polycystic Kidney Disease
Bernard F. King, Jr., MD; Naoki Takahashi, MD

51 Uterine Malignancies: The Added Value of MR
Evis Sala, MD, PhD

52 Renal Hypertension: Is There Still a Place for Percutaneous Interventions?
Klemens H. Barth, MD

53 Imaging of Urethral and Periurethral Lesions
Sachiko T. Cochran, MD; Steven S. Raman, MD

54 CT of the Bladder: Common and Uncommon Pathology
Joel F. Platt, MD

9:50 AM – 10:20 AM Break

Unknown Case Panel

Moderators: Ali Shirkhoda, MD and William W. Mayo-Smith, MD

10:20 AM – 11:30 AM

Unusual and Misleading Pediatric Uroradiology Potpourri

OPTIONAL SAM: Separate registration is required

Self Assessment Module

11:40 AM – 1:10 PM

Small Bowel Imaging: Update
Jeff L. Fidler, MD; James E. Huprich, MD; Dean D.T. Maglinte, MD

Workshop Session V

11:40 AM – 12:15 PM

55 Radiologic Evaluation of Obesity Surgery
David M. Einstein, MD; Ellen L. Wolf, MD

56 Confidently Characterizing the Spectrum of Benign Liver Masses
Jonathan B. Kruskal, MD, PhD

57 Tips and Tricks for Biopsy in the Abdomen and Pelvis
Fred T. Lee, Jr., MD; Meghan G. Lubner, MD

58 Imaging of Hepatocellular Carcinoma Post Loco-regional Therapy
Ania Kielar, BSc, MD, FRCP; Katherine E. Maturen, MD

59 Understanding THIDS and THADS
Terry S. Desser, MD

60 Doppler Ultrasound Evaluation of Chronic Mesenteric Ischemia
Bradley D. Lewis, MD

61 Colon: Inflammation/Infection
Emily Webb, MD; Stefanie Weinstein, MD

62 Renal Artery Stenosis: Role of Doppler in the Presence of Contrast Toxicity
Shweta Bhatt, MD; Vikram S. Dogra, MD

63 PET-CT in Gynecological Cancer
Jean H. Lee, MD

64 Contrast Media Controversies: Premedication, CIN, Renal Functional Assessment Prior to Contrast
Richard H. Cohan, MD; Matthew S. Davenport, MD; James H. Ellis, MD

65 Renal Lymphoma in CT and MR
Peter F. Hallscheidt, MD

66 Best of the Best - Interesting Cases from the Brigham GU Rounds with Clinical and Pathological Correlation
Cheryl A. Sadow, MD; V. Anik Sahni, MD

67 Rethinking BPH: What the Urologist Needs to Know
Neil F. Wasserman, MD
### TUESDAY (continued) 3/27/12

<table>
<thead>
<tr>
<th>Workshop Session VI</th>
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<tbody>
<tr>
<td>12:25 PM – 1:00 PM</td>
<td>73 Colon: Tumors, Polyposis Syndromes</td>
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<td></td>
<td>Silvia D. Chang, MD; Ruedi F. Thoeni, MD</td>
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<tr>
<td>12:25 PM – 1:00 PM</td>
<td>74 A Multimodality Imaging Tour of Endometriosis</td>
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<td>Senta M. Berggruen, MD; Myles T. Taffel, MD</td>
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<tr>
<td>12:25 PM – 1:00 PM</td>
<td>75 Renal Masses That are Not RCC</td>
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<td>Brian R. Herts, MD</td>
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<tr>
<td>12:25 PM – 1:00 PM</td>
<td>76 Adrenal Imaging Update</td>
</tr>
<tr>
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<td>Lisa M. Ho, MD</td>
</tr>
<tr>
<td>12:25 PM – 1:00 PM</td>
<td>77 CTU Technique Optimization</td>
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<td>Aart J. van der Molen, MD</td>
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<tr>
<td>12:25 PM – 1:00 PM</td>
<td>78 Imaging of the Retroperitoneum: Anatomy and Pathology</td>
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<td>Susan Hilton, MD; Nicholas Papanicolaou, MD</td>
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<tr>
<td>12:25 PM – 1:00 PM</td>
<td>79 Patients with Reduced Renal Function: CIN or NSF</td>
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<td>Henrik S. Thomsen, MD</td>
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<tr>
<td>12:25 PM – 1:00 PM</td>
<td>80 Abdominal Aortic Aneurysm: When is US Enough?</td>
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<td>Deborah Rubens, MD; Leslie M. Scoult, MD</td>
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**OPTIONAL TRAINING COURSE: Separate registration is required**

<table>
<thead>
<tr>
<th>Virtual Colonoscopy Hands-On Workstation Training III</th>
<th>Moderator: Abraham H. Dachman, MD</th>
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<tbody>
<tr>
<td>1:00 PM – 5:00 PM</td>
<td>Virtual Colonoscopy Hands-On Workstation Training III</td>
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| 2:00 PM – 4:30 PM                                      | Tennis Tournament                      |

### WEDNESDAY 3/28/12

<table>
<thead>
<tr>
<th>Plenary Session – Radiation Dose</th>
<th>Moderators: Raymond B. Dyer, MD and Amy K. Hara, MD</th>
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<tbody>
<tr>
<td>7:00 AM – 7:20 AM</td>
<td>CT Radiation Risks and Perspective</td>
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<tr>
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<td>Joel G. Fletcher, MD</td>
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<tr>
<td>7:20 AM – 7:40 AM</td>
<td>Understanding the Alphabet Soup of Low Dose CT: ASIR, Safire, IRIS, Veo, NI, kVp, mA</td>
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<td>Dushyant V. Sahani, MD</td>
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<tr>
<td>7:40 AM – 8:00 AM</td>
<td>Ideas on Implementing Low Dose CT in Practice and Common Pitfalls</td>
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<td></td>
<td>Amy K. Hara, 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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<thead>
<tr>
<th>Plenary Session – Dual Energy CT: Real Clinical Utility or Research Curiosity?</th>
<th>Moderators: Akira Kawashima, MD and Alec J. Megibow, MD</th>
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<tbody>
<tr>
<td>8:15 AM – 8:30 AM</td>
<td>Using DECT in the GI Tract</td>
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<tr>
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<td>David M. Hough, MD</td>
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<tr>
<td>8:30 AM – 8:45 AM</td>
<td>Using DECT in the Urinary Tract</td>
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<tr>
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<td>Ravi Kaza, MD</td>
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<tr>
<td>8:45 AM – 9:00 AM</td>
<td>Using DECT in a Busy Practice</td>
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<td>Alec J. Megibow, MD</td>
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<tr>
<td>9:00 AM – 9:15 AM</td>
<td>Question and Answer Session</td>
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<tr>
<td>9:15 AM – 9:45 AM</td>
<td>ESUR Lecture: Imaging of Bladder Cancer</td>
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<td>Tarek El-Diasty, MD</td>
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<tr>
<td>9:45 AM – 10:00 AM</td>
<td>Abstract Awards Announcement</td>
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<tr>
<td>10:00 AM – 10:30 AM</td>
<td>Break</td>
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<tr>
<td>10:30 AM – 11:00 AM</td>
<td>ESGAR Lecture: Optimizing Oesophageal Cancer Staging - A European Model of Integration</td>
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</table>
Plenary Session – Missed Case Conference: Turning Lemons into Lemonade - An Interactive Session
Moderators: Nancy S. Curry, MD, FACR and Jay P. Heiken, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Moderator</th>
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<tbody>
<tr>
<td>11:00 AM –11:15 AM</td>
<td>Renal</td>
<td>Joel F. Platt, MD</td>
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<tr>
<td>11:15 AM –11:30 AM</td>
<td>CTU</td>
<td>Lawrence C. Chow, MD</td>
</tr>
<tr>
<td>11:30 AM –11:45 AM</td>
<td>Gyn</td>
<td>Christine O. Menias, MD</td>
</tr>
<tr>
<td>11:45 AM –12:00 PM</td>
<td>Frequently Missed CTC Lesions and Solutions</td>
<td>Perry J. Pickhardt, MD</td>
</tr>
<tr>
<td>12:00 PM –12:15 PM</td>
<td>Liver</td>
<td>Jay P. Heiken, MD</td>
</tr>
<tr>
<td>12:15 PM –12:30 PM</td>
<td>Pancreas</td>
<td>Jorge A. Soto, MD</td>
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<tr>
<td>12:30 PM –12:45 PM</td>
<td>Trauma</td>
<td>Ruedi F. Thoeni, MD</td>
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<tr>
<td>12:45 PM –1:00 PM</td>
<td>Question and Answer Session</td>
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OPTIONAL TRAINING COURSE: Separate registration is required

Advanced Small Bowel Imaging Hands-On Training
Moderator: Jeff L. Fidler, MD
1:00 PM –3:00 PM Hands-On Workstation Buttonology (Open Session for Training Course Registrants)

Virtual Colonoscopy Hands-On Workstation Training
Moderators: John Barlow, MD and Elizabeth G. McFarland, MD
2:00 PM – 4:00 PM Testing Module

OPTIONAL SAM: Separate registration is required

Self Assessment Module
7:00 AM – 8:30 AM Fluoroscopic Examination of the Pharynx and Esophagus: A Study for all Seasons
Cheri L. Canon, MD; Bronwyn Jones, MD; Marc S. Levine, MD

Workshop Session VII

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>81 7:00 AM – 7:35 AM</td>
<td>Malpractice in Abdominal Imaging</td>
<td>Fergus V. Coakley, MD</td>
</tr>
<tr>
<td>82 7:00 AM – 7:35 AM</td>
<td>A Tour of the Abdomen Guided by Classic Imaging Signs</td>
<td>Raymond B. Dyer, MD</td>
</tr>
<tr>
<td>83 7:00 AM – 7:35 AM</td>
<td>Pancreatic Neuroendocrine Tumors: Diagnosis and Management</td>
<td>Aparna Balachandran, MD; Eric P. Tamm, MD</td>
</tr>
<tr>
<td>84 7:00 AM – 7:35 AM</td>
<td>MRI of Rectal Cancer</td>
<td>Kedar N. Chintapalli, MD; Kartik S. Jhaveri, MD</td>
</tr>
<tr>
<td>85 7:00 AM – 7:35 AM</td>
<td>Imaging of Acute Abdominal and Pelvic Non-obstetric Conditions in Pregnancy</td>
<td>Douglas S. Katz, MD</td>
</tr>
<tr>
<td>86 7:00 AM – 7:35 AM</td>
<td>ABR Update: 2012</td>
<td>Dennis M. Balfe, MD; Duane G. Mezwa, MD</td>
</tr>
<tr>
<td>87 7:00 AM – 7:35 AM</td>
<td>Kidney: Benign and Malignant Masses; Cysts and Cystic Diseases</td>
<td>Lejla Aganovic, MD; Nancy S. Curry, MD, FACR</td>
</tr>
<tr>
<td>88 7:00 AM – 7:35 AM</td>
<td>Incidental Sonographic Findings in the Uterus That Simulate Disease</td>
<td>Maitray D. Patel, MD</td>
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<tr>
<td>89 7:00 AM – 7:35 AM</td>
<td>Abdominal MR at 3T: Challenges and Solutions</td>
<td>Kevin J. Chang, MD</td>
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CT Colonography  Essentials: Luminal GI Tract  Essentials: Urinary Imaging  Interventional Radiology
Pediatrics  Ultrasound  Ultrasound/Interventional Radiology
### Workshop Session VIII

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>7:00 AM – 7:35 AM</td>
<td><strong>Prostate MRI: Who Benefits?</strong></td>
<td>Adam J. Jung, MD</td>
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<td><strong>The Retroperitoneal Spaces in Everyday Imaging:</strong></td>
<td>Helen T. Morehouse, MD</td>
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<td>Recognition and Application</td>
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<td><strong>Imaging of Pelvic Floor Disorders Using Dynamic Pelvic MR</strong></td>
<td>Victoria Chernyak, MD; Alla M. Rozenblit, MD</td>
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<td><strong>CT Colonography Status in 2012</strong></td>
<td>Michael Macari, MD</td>
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### Workshop Session IX

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>8:30 AM – 9:05 AM</td>
<td><strong>Multimodality Optimization of Liver Imaging - What Works</strong></td>
<td>John V. Thomas, MD, MRCP</td>
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<td><strong>Acute Pancreatitis: Update 2012</strong></td>
<td>Patrick C. Freeny, MD; Desiree E. Morgan, MD</td>
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<td><strong>Challenging Pancreatobiliary Cases</strong></td>
<td>Paul Nikolaidis, MD; Bachir Taouili, MD</td>
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<td><strong>CT and Barium Findings in Celiac Disease</strong></td>
<td>Francis J. Scholz, MD</td>
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<td><strong>Advanced Post-processing for Abdominal Imaging and Treatment Planning</strong></td>
<td>Eric P. Tamm, MD</td>
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<td><strong>The Best of 15 Years of GI Cases of the Day</strong></td>
<td>Ali Shirkhoda, MD</td>
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<td><strong>Ureter: Benign and Malignant Conditions</strong></td>
<td>Elaine M. Caioili, MD; Richard H. Cohan, MD</td>
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<td><strong>Practical Use of Ultrasound in the Management of Abdominal Cancers</strong></td>
<td>Deepak Bedi, MD; Priya R. Bhosale, MD; Madhavi Patnana, MD</td>
</tr>
<tr>
<td></td>
<td><strong>Imaging of Adnexal Masses: A Multimodality Approach</strong></td>
<td>Silvia D. Chang, MD; Alison Harris, MD</td>
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<td><strong>MR Guided Prostate Biopsies</strong></td>
<td>Jurgen J. Füterer, MD, PhD</td>
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<td></td>
<td><strong>Interesting Pitfalls in GU Imaging</strong></td>
<td>Marco A. Amendola, MD; S. Zafar Jafri, MD, FACP</td>
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<td><strong>Oral Contrast in Adults: Indications and Guidelines</strong></td>
<td>Neil F. Wasserman, MD</td>
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<td><strong>Dose Reduction Methods for CT Colonography</strong></td>
<td>Kevin J. Chang, MD</td>
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<tr>
<td>9:05 AM – 9:35 AM</td>
<td>Break</td>
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### THURSDAY (continued) 3/29/12

**OPTIONAL SAM: Separate registration is required**

#### Self Assessment Module

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<tbody>
<tr>
<td>9:35 AM – 11:05 AM</td>
<td>Recent Observations in Adrenal CT/MR Imaging</td>
<td>Isaac R. Francis, MD; Hero K. Hussain, MD</td>
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#### Workshop Session X

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<th>Session</th>
<th>Title</th>
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<tr>
<td></td>
<td>120</td>
<td>Imaging of Neurogenic Tumors of the Abdomen</td>
<td>Ronald S. Arellano, MD; Michael Blake, MB BCh</td>
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<td>121</td>
<td>Practical Techniques to Reduce CT Radiation Dose</td>
<td>Fergus V. Coakley, MD; William W. Mayo-Smith, MD</td>
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<tr>
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<td>122</td>
<td>Diffuse Liver Disease: Adding Color for Clarity</td>
<td>Adam J. Jung, MD; Aliya Qayyum, MB BS</td>
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<td>123</td>
<td>MDCT of Abdominal Trauma: Current Concepts</td>
<td>Robert A. Halvorsen, MD; Jorge A. Soto, MD</td>
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<td>124</td>
<td>High Resolution MRI in Primary and Recurrent Rectal Cancer</td>
<td>Randy D. Ernst, MD; Harmeet Kaur, MD</td>
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<td>125</td>
<td>Challenging Unknown Cases in Abdominal Imaging</td>
<td>Perry J. Pickhardt, MD</td>
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<td>126</td>
<td>Stones and Renal Interventions</td>
<td>Erick M. Remer, MD</td>
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<td>127</td>
<td>Sonography of Renal Transplantation</td>
<td>Mitchell E. Tublin</td>
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<td>128</td>
<td>Functional MR Urography Made Simple</td>
<td>Kassa Darge, MD, PhD</td>
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<td>129</td>
<td>Oncologic Applications of Diffusion Weighted Imaging at 1.5T and 3T</td>
<td>Nagaraj-Setty Holalkere, MD, DNB; Susanna I. Lee, MD, PhD</td>
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<td>130</td>
<td>Nephropathy Induced by IV Contrast: A Much Exaggerated Risk</td>
<td>Jeffrey H. Newhouse, MD</td>
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<td></td>
<td>131</td>
<td>Adrenal Imaging: How Recent Updates can Change Practice</td>
<td>Giles W. Boland, MD</td>
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<td>132</td>
<td>Computer Aided Detection for CT Colonography</td>
<td>Abraham H. Dachman, MD; Ronald Summers, MD, PhD</td>
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#### Workshop Session XI

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<th>Workshop Session XI</th>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tr>
<td></td>
<td>133</td>
<td>Pearls and Pitfalls in Pancreaticobiliary Imaging: A Case Based Approach</td>
<td>Koenraad J. Mortele, MD</td>
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<td>134</td>
<td>Annotated Image Markup for Solid Abdominal Tumors</td>
<td>David E. Avrin, MD, PhD</td>
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<td>135</td>
<td>Contrast-enhanced Ultrasound in the Abdomen: When and Where is it Useful?</td>
<td>Hyun-Jung Jang, MD; Tae Kyoung Kim, MD</td>
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<td>136</td>
<td>Diffusion Weighted Imaging: Principles and Applications in Oncology</td>
<td>Alexander R. Guimaraes, MD</td>
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<td>137</td>
<td>Imaging of the Post-operative Upper GI Tract</td>
<td>Diana Lam, MD; Mariam Moshiri, MD; Charles A. Rohrmann, MD</td>
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<td>138</td>
<td>Recent Advances in Pediatric GI Nuclear Medicine</td>
<td>Martin Charron, MD</td>
</tr>
<tr>
<td></td>
<td>139</td>
<td>Imaging of the Bladder and Neobladder</td>
<td>Nancy S. Curry, MD, FACR</td>
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<tr>
<td></td>
<td>140</td>
<td>Interpretation of Multiparametric MR - Case Studies</td>
<td>Masoom Haider, MD; Mukesh Harisinghani, MD</td>
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<tr>
<td></td>
<td>141</td>
<td>ARC 2012 Diagnosis Game: Game Show Style Audience Participation Cases in GU and GI Radiology</td>
<td>Steven C. Eberhardt, MD; Peter E. Humphrey, MD</td>
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<tr>
<td></td>
<td>142</td>
<td>Ultrasound of Common and Uncommon Types of Ectopic Pregnancy and their Mimics</td>
<td>Marjorie W. Stein, MD</td>
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<tr>
<td></td>
<td>143</td>
<td>MRI of the Adrenal Gland: Top Ten Diagnoses and the Differential</td>
<td>Sooah Kim, MD</td>
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<td></td>
<td>144</td>
<td>Biopsy Techniques in the Abdomen: Pitfalls</td>
<td>John P. McGahan, MD</td>
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<td>145</td>
<td>CT Colonography Interpretation: A Case Based Approach</td>
<td>David H. Kim, MD</td>
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#### Self Assessment Module

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:05 AM – 12:35 PM</td>
<td>Imaging in Biliary Tract Obstruction</td>
<td>Meghan G. Lubner, MD; Dushyant V. Sahani, MD; Andrew J. Taylor, MD</td>
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</table>
**THURSDAY (continued) 3/29/12**

### Workshop Session XII

<table>
<thead>
<tr>
<th>Session</th>
<th>Topic</th>
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<tbody>
<tr>
<td>11:05 AM – 11:40 AM</td>
<td>Imaging Abdominal Infection</td>
<td>Peter F. Hahn, MD, PhD</td>
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<tr>
<td></td>
<td>Advanced MRI of the Abdomen in Children for the General Radiologist</td>
<td>Sudha Anupindi, MD; Kassa Darge, MD, PhD</td>
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<td>RF Ablation, MW Ablation and Cryoablation: What Should We Use and Why</td>
<td>J. Louis Hinshaw, MD</td>
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<tr>
<td></td>
<td>Hepatocellular Adenomas: Genetics, Imaging and Management</td>
<td>Srinivasa R. Prasad, MD; Alampady K. Shanbhogue, MD</td>
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<td></td>
<td>Pancreas Tumor Conference from the Mayo Clinic</td>
<td>Joseph M. Collins, MD; David M. Hough, MD</td>
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<td></td>
<td>Barium Signs of GI Malignancy</td>
<td>Bruce R. Javors, MD</td>
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<tr>
<td></td>
<td>Retroperitoneum: Tumors, Fibrosis, Vascular Abnormalities</td>
<td>Ronald S. Arellano, MD; Michael Blake, MB BCh</td>
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<td>Problematic Scrotal Ultrasound Cases and the Role of MR</td>
<td>David D. Casalino, MD</td>
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<td>Conflict of Interest</td>
<td>N. Reed Dunnick, MD</td>
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<tr>
<td></td>
<td>Interesting GU Cases</td>
<td>Atif Zaheer, MD</td>
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<tr>
<td></td>
<td>MRI of Renal Masses: Adding Value</td>
<td>Abhijit Sunnapwar, MD</td>
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<td>CT and MR Imaging of Acute Pelvic Pain in Females of Reproductive Age</td>
<td>Genevieve L. Bennett, MD; Susanna I. Lee, MD, PhD</td>
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<td>Solving the Difficult Case on CT Colonography</td>
<td>Philippe Leferre, MD</td>
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### Workshop Session XIII

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<tr>
<th>Session</th>
<th>Topic</th>
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<tr>
<td>11:50 AM – 12:25 PM</td>
<td>Correlation of GI Fetal MR Findings and Post-natal Fluoroscopy</td>
<td>Soroosh Mahboubi, MD</td>
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<tr>
<td></td>
<td>Esophageal Neoplasia: The Good, the Bad and the Ugly</td>
<td>Arunas Gasparaitis, MD; Myrosia T. Mitchell, MD</td>
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<tr>
<td></td>
<td>Abdominal Trauma: Interventional Radiologist Management</td>
<td>Marco A. Amendola, MD, Jaime Tisnado, MD, FCR</td>
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<td>Imaging of the Cirrhotic Liver with Gd-EOB-DTPA</td>
<td>Victoria Chernyak, MD; Alla M. Rozenblit, MD</td>
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<td>Small Bowel Obstruction: When to Call Your Surgeon</td>
<td>Mahmoud Al-Hawary, MD; Ravi Kaza, MD</td>
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<td>CT of GI Tract Injury in the Era of No Oral Contrast</td>
<td>Allen J. Cohen, MD, PhD</td>
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<td>Prostate, Seminal Vesicles and Male Urethra</td>
<td>Ann S. Fulcher, MD; Jinxing Yu, MD</td>
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<td>Functional Renal Imaging</td>
<td>Hersh Chandraana, MD; Lorenzo Mannelli, MD</td>
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<td></td>
<td>Mullerian Duct Anomalies: Classification and Clinical Implications</td>
<td>Lawrence C. Chow, MD; Elizabeth A. Sadowski, MD</td>
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<td>Scrotal Ultrasound: The Essentials</td>
<td>Wui K. Chong, MD</td>
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<td>MR Imaging of Female Urethra and Vagina</td>
<td>Raj Mohan Paspulati, MD</td>
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<td>PET CT in Gynecological Malignancy</td>
<td>Shetal N. Shah, MD; Raghu Vikram, MD</td>
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<td></td>
<td>Laxative-free Technique for CT Colonography</td>
<td>Michael E. Zalis, MD</td>
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**FRIDAY 3/30/12**

### Plenary Session – Women’s Imaging

**Moderators: Srinivasa R. Prasad, MD and Sadhna Verma, MD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tr>
<td>7:00 AM – 7:15 AM</td>
<td>Adnexal Masses</td>
<td>Maitray D. Patel, MD</td>
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<tr>
<td>7:15 AM – 7:30 AM</td>
<td>Uterine Anomalies</td>
<td>Julia R. Fielding, MD</td>
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<td>7:30 AM – 7:45 AM</td>
<td>Uterine Fibroid Embolization</td>
<td>Paul Nikolaidis, MD</td>
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<tr>
<td>7:45 AM – 8:00 AM</td>
<td>MRI of Uterine Cancer</td>
<td>Aliya Qayyum, MB BS</td>
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<td>8:00 AM – 8:15 AM</td>
<td>Pregnant Patient</td>
<td>Keyanoosh Hosseinzadeh, MD</td>
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<tr>
<td>8:15 AM – 8:30 AM</td>
<td>OB Complications (Non-fetal)</td>
<td>Alampady K. Shanbhogue, MD</td>
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<tr>
<td>8:30 AM – 8:45 AM</td>
<td>Imaging Birth Control Methods</td>
<td>Deborah A. Baumgarten, MD, MPH, FCR</td>
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<tr>
<td>8:45 AM – 9:00 AM</td>
<td>Question and Answer Session</td>
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<tr>
<td>9:00 AM – 9:30 AM</td>
<td>Break</td>
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FRIDAY (continued) 3/30/12

Plenary Session – Evolving Techniques and Issues

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:30 AM – 9:45 AM</td>
<td>Kidney Ablation vs. Surgery</td>
<td>Erick M. Remer, MD</td>
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<tr>
<td>9:45 AM – 10:00 AM</td>
<td>MR-Guided High Intensity Focused Ultrasound: A Beginner’s Guide</td>
<td>Fergus V. Coakley, MD</td>
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<tr>
<td>10:00 AM – 10:15 AM</td>
<td>Elastography</td>
<td>Alvin C. Silva, MD</td>
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<tr>
<td>10:15 AM – 10:30 AM</td>
<td>Quantitative Imaging</td>
<td>Vahid Yaghmai, MD</td>
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<tr>
<td>10:30 AM – 10:45 AM</td>
<td>PET/MR</td>
<td>Pablo R. Ros, MD, MPH</td>
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<tr>
<td>10:45 AM – 11:00 AM</td>
<td>Diffusion Weighted Imaging</td>
<td>Bachir Taouili, MD</td>
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<tr>
<td>11:00 AM – 11:15 AM</td>
<td>Error Reporting</td>
<td>Jonathan B. Kruskal, MD, PhD</td>
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<tr>
<td>11:15 AM – 11:30 AM</td>
<td>CAD</td>
<td>Ronald Summers, MD, PhD</td>
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<tr>
<td>11:30 AM – 11:45 AM</td>
<td>Standardized Reporting</td>
<td>Marta E. Heilbrun, MD</td>
</tr>
<tr>
<td>11:45 AM – 12:00 PM</td>
<td>Question and Answer Session</td>
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</table>

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UT MD Anderson Cancer Center  
New York, New York

**ESGAR Lecturer**
Simon Jackson, MD  
Plymouth Hospitals NHS Trust  
Plymouth, United Kingdom

**SUR New Horizons Lecturer**
Anthony Atola, MD  
Wake Forest Institute for Regenerative Medicine  
Wake Forest School of Medicine  
Winston-Salem, North Carolina

**ESUR Lecturer**
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Urology and Nephrology Center  
Mansoura University  
Mansoura, Egypt
The SGR Walter B. Cannon Medal will be awarded to
Richard M. Gore, MD
North Shore University Health System
Evanston, Illinois

The SGR Lifetime Achievement Award will be presented to
Joel E. Lichtenstein, MD
University of Washington
Seattle, Washington

The SUR Gold Medal will be awarded to
Carl M. Sandler, MD
University of Texas MD Anderson Cancer Center
Houston, Texas

The SUR Lifetime Achievement Award will be presented to
Jelle O. Barentsz, MD
Radboud Univ Medical Center Nijmegen
Nijmegen, The Netherlands

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Alec J. Megibow, MD and Stuart G. Silverman, MD

Workshop Program Coordinators
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Judy Yee, MD

Small Bowel Hands-On Workstation Training Coordinator
Jeff L. Fidler, MD

Prostate MRI Hands-On Workshop Coordinators
Jelle O. Barentsz, MD and Jurgen J. Fütterer, MD

In-Camera Session Coordinators
Giles W. Boland, MD and Amy K. Hara, MD

Unknown Case Panel Coordinators
William W. Mayo-Smith, MD and Ali Shirkhoda, MD

Case of the Day Coordinators
S. Zafar Jafri, MD, FACR and Ali Shirkhoda, MD

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Midlothian, Virginia

David D. Casalino, MD
Chicago, Illinois

Kevin J. Chang, MD
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Salt Lake City, Utah

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Mukeh Harsinghani, MD
Boston, Massachusetts

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Orpheus Kolokythas, MD
Seattle, Washington

Jonathan B. Krukal, MD, PhD
Boston, Massachusetts
**REGISTRATION INFORMATION**

<table>
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<th>Fees</th>
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<td>SGR/SUR Society Members</td>
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<td>ESGAR/ESUR Society Members</td>
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<td>Physicians (Non-Members SGR/SUR)</td>
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<td>Residents, Fellows, Technologists</td>
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<td>Prostate MRI Hands-On Workshop (NEW)</td>
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<tr>
<td>Self Assessment Modules (SAMs)</td>
<td>$35</td>
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**REGISTER ONLINE AT WWW.SGR.ORG OR WWW.URORADIOLOGY.ORG**

A hardcopy registration form is available on each of the society websites, as well. However, 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.

*Online registration will close Sunday, March 11, 2012. 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 Abdominal Radiology Course 2012. 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 at least one week before the course begins; thereafter, no refunds will be made.

If you do not receive confirmation of your registration within two weeks of registering, please contact the Meeting Management office by phone at 713-965-0566 or e-mail at ARC@meetingmanagers.com.

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

Please note that the ARC 2012 Syllabus will be electronic. If you would like to be able to access the slides during the course, we suggest you bring your own laptop computer.

**PROGRAM CONTACT**

Jessica Whalen, CMP, Director 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
ARC@meetingmanagers.com

If you have any special needs, please contact International Meeting Managers in writing at the above address.
GOLF TOURNAMENT
Jorge A. Soto, MD, Coordinator
Monday, March 26
Shotgun Start: 1:30 pm
$158 per person
Club Rental: $76.27
Shoe Rental: $27.24

Designed by Heckenkemper, the Champions Course was designed to fit seamlessly within the natural desert terrain. As challenging as it is picturesque, the 18-hole, par 71 course features undulating Bermuda fairways, the only ‘Emerald Greens and tee boxes’ in Arizona, as well as a variety of strategically placed bunkers. It is a true authentic desert golf experience.

The format will be a best ball of four format with a shotgun start if the minimum number of players is met; otherwise tee times will be arranged. Please indicate your handicap on the registration form and note if you would like to play with a specific person(s). Cost includes green fees, shared cart, range privileges, gratuities and coordination. Cancellations received prior to February 22, 2012 are fully refundable; thereafter, no refunds will be made.

TEENIS TOURNAMENT
Ronald J. Zagoria, MD, Coordinator
Tuesday, March 27
2:00 – 4:30 pm
$50 per person
Racket Rental: $10

The Fairmont Scottsdale Princess, a regular pro tennis tour stop for sixteen years of its twenty-year history, has long been recognized as one of the premier tennis facilities in the Southwest. The facility features seven, hard Plexi-Pave courts, six with built-in lighting for night play. The John Austin Center for Tennis at the Fairmont Scottsdale Princess allows Scottsdale tennis players to learn from one of the best – former Wimbledon champion John Austin.

This year’s round-robin doubles tournament is open to all registrants and their guests at all skill levels. However, participation is limited to the first 16 registrants. Cost includes court rental, tennis balls, tournament coordination and prizes. Cancellations received prior to February 22, 2012 are fully refundable; thereafter, no refunds will be made.

ARC 2012 ROAD RUNNERS
Nancy S. Curry, MD, Coordinator
Monday – Friday
6:00 am, 1:30 pm and 4:30 pm
Meet in the hotel lobby

Join fellow meeting participants and guests as we witness the beauty of Scottsdale first hand. The ARC 2012 Road Runners welcome participants of all ages and abilities. For more information, please visit the ARC registration desk on-site.

WILLOW STREAM SPA
Rising from the resort’s beautiful Hacienda Plaza is Willow Stream Spa at the Fairmont Scottsdale Princess. Inspired by a hidden oasis deep in the Grand Canyon called Havasupai, the design of this distinguished Scottsdale spa is drawn from nature’s primary elements — air, water, earth, wood and fire. You are invited to begin your way to newfound energy at the Oasis rooftop pool and private cabanas. From this rooftop sanctuary enjoy views of the majestic McDowell Mountains framed by a cloudless cobalt sky. Follow the soothing sounds of flowing water as you descend into the canyon and experience the signature waterfall feature. Here, you are encouraged to relax in the soothing warm waterfalls and enjoy the tranquility of the surrounding garden. A $25 discounted daily access fee has been arranged for ARC registrants staying at the resort. This fee does not include treatments.

BOBCAT BILLY’S CLUBHOUSE
Open daily, Bobcat Billy’s Clubhouse is for guests ages 5 - 12. Kids can join our resident mascot, Bobcat Billy and his sidekick, Arizona Janey for fun and interactive games and activities that explore the culture and wildlife of our great destination. Together, kids will enjoy scavenger hunts, photo and video safaris, fishing derbies, canoe rides, waterslide races, animal interactions and much more. Half and full day programs are available with lunch. Contact the hotel directly for additional information at 866-540-4495.
The AAA Five-Diamond Fairmont Scottsdale Princess has come to reflect the dynamic environment that surrounds it, where sun-washed stone and bright green cottonwoods rise up to meet the pale-blue sky and majestic purple mountains. Boasting one of the best spas in North America, four award-winning restaurants and two 18-hole championship golf courses, this highly acclaimed Scottsdale hotel resort is truly an experience like no other.

Special room rates have been negotiated for participants in the 2012 Abdominal Radiology course as indicated below:

**Guest Rooms:**
- Fairmont Single/Double $289
- Casita Signature* $389
- Fairmont Gold* $409
- Casita Suite* $479

All rates are for single or double occupancy and do not include the 13.92% sales tax. *Upgraded rooms must be booked through the hotel directly; they cannot be booked online at the discounted rates. Please call 1-800-344-4758 to check availability and secure these upgraded room categories.

A 20% discount has also been negotiated for ARC attendees on all tennis court fees. Complimentary children’s programs are also offered to attendees staying at the hotel. You must mention your participation in the ARC when making your arrangements in order to receive the discount. Use of the hotel fitness center is complimentary for attendees and their guests. A complimentary daily hotel shuttle to and from Kierland Common Shopping Center and Scottsdale 101 will also be available.

You can take advantage of additional amenities by joining the complimentary Fairmont President’s Club program online at [www.fairmont.com/fpc](http://www.fairmont.com/fpc). A few of the amenities offered include complimentary Wi-Fi service, morning paper delivery and spa discounts.

Reservations may be made conveniently online by following the link provided on the Societies’ websites at [www.sgr.org](http://www.sgr.org) or [www.uroradiology.org](http://www.uroradiology.org). You may also make your reservations by phone at 1-800-344-4758.

When calling, please mention that you are attending the Abdominal Radiology Course in March of 2012. All reservations must be guaranteed with a credit card in the amount of one night’s room and tax.

The deadline for the group room block is March 1, 2012. Reservations received after this date are guaranteed at the group rate but will be confirmed based upon availability. It is possible that hotel rooms and/or specific categories may sell out prior to March 1; 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 under may occupy the same room as their parents at no additional charge. The hotel will also provide one rollaway bed or sofa bed per room for children 18 years or under, at no charge, if required.

Full refunds will be issued if guestroom reservations are cancelled 24 hours or more prior to the scheduled date of arrival.

Check-in time is 4:00 pm. Check-out time is 12:00 noon.

**Alternate Accommodations**
Please contact International Meeting Managers for information on alternative accommodations at 713-965-0566 or ARC@meetingmanagers.com.
TRANSPORTATION INFORMATION

Airlines
American Airlines is an official carrier for the conference and has arranged for attendees to receive a 5% discount off the lowest applicable published air fare. For fare and schedule information and to make your reservations, please visit the American Airlines website or call the American Airlines Meeting Services at 1-800-433-1790 and provide the code 9632AX. There will be a $25 service fee collected, per ticket, for all reservations made over the phone. To book a reservation online, go to www.aa.com, choose More Flight Search Options and enter the code 9632AX in the promotion code box.

Additional airline discount information will be posted on the society websites as it becomes available. Please visit www.sgr.org or www.uroradiology.org for additional information.

GROUND TRANSPORTATION

Taxi/Shuttle
The Fairmont Scottsdale Princess is located approximately 25 minutes from the Phoenix Sky Harbor International Airport. The average taxi fare from the airport to the Resort is $40 one-way.

Shuttle vans and buses operated by off-airport companies are a popular and convenient transportation option. Shuttle service is available on level 1 of Terminal Three of the Phoenix Sky Harbor International Airport. Fairmont Scottsdale Princess guests can also contact the concierge directly for assistance in making airport transportation arrangements at 480-585-4848. Average shuttle prices are $30 one way and $60 round trip. Shuttle arrangements made through the Fairmont must be prepaid.

Rental Cars
Car rentals are available at the Resort through Go Rental rental car service. To request a rate or make a reservation with Go Rental, please call the Resort concierge at 480-585-4848.

Special rates have been negotiated with Hertz rental car service for ARC 2012 participants. To request a rate or make a reservation with Hertz, call 1-800-654-2240 or visit the Hertz website at www.hertz.com. Refer to the Hertz Convention Number (CV#): 04NF0002 to obtain the discounted rates.

Special rates have also been negotiated with Avis rental car service for ARC 2012 participants. To request a rate or make a reservation with Avis, please call 1-888-754-8878 or visit: www.avis.com. Please refer to the Avis Worldwide Discount Code (AWD): J901085 to obtain the discounted rates.

All ground transportation prices are subject to change without notice.
Scottsdale has something for everyone! While at the Fairmont Scottsdale Princess Resort you can lounge by one of four pools, experience the thrill of their 200-foot waterslides, dine on award-winning cuisine, get pampered at the spa, take in a round of golf and even enjoy a Dive-In movie. There is also ample opportunity to explore the fun and exciting local activities that Scottsdale has to offer.

Hiking Trails
Scottsdale’s rugged Sonoran Desert is yours to explore, from winding rivers and towering peaks to lush valleys and arroyos. Whether you’re looking for do-it-yourself adventures or guided excursions, the options for exploring this unspoiled sanctuary are as varied as the landscape itself. Visit the Resort concierge for information on nearby trails perfect for family exploration!

Resort Events
The following events have been arranged for ARC registrants and guests by the Fairmont Scottsdale Princess. You will have the opportunity to register for these events during the online meeting registration process.

ARC Guest Continental Breakfast
Monday, March 26, 8:30 – 9:30 am, LV Bistro Restaurant, $19 per person
Join fellow guests of ARC registrants for a continental breakfast featuring fresh fruit, breakfast pastries and assorted morning beverages. This is a great time to meet new people and plan your week of exciting family fun!

ARC Morning Yoga
Tuesday, March 27, 7:30 – 8:30 am, Willow Stream Spa, $15 per person
Start your day off on the right foot by joining fellow meeting registrants and guests for this 60 minute yoga class coupled with full day access to the Willow Stream Spa. Morning beverages and breakfast pastries will also be available for yoga participants.

La Hacienda Cooking Class
Wednesday, March 28, 10:30 am – 12:00 pm, La Hacienda restaurant, $77 per person
Immerse yourself in Mexican epicurean delight with a personal journey through a gourmet instructional tasting, prepared before your eyes by one of La Hacienda’s master chefs. Enjoy the culinary delights of a master chef, while learning some of his preparation and presentation secrets as you go. With plenty of time for questions and answers, you can learn as you like, and then experience the delicious results first hand; a delicious and popular diversion from the ordinary. This cooking demonstration will feature chips and salsas, tres guacamole demonstration, chef’s selection of light antojitos and signature La Hacienda Margaritas.

Wine Tasting
Thursday, March 29, 2:00 – 3:30 pm, Bourbon Steak Restaurant, $74 per person
Allow Bourbon Steak’s Certified Wine Sommelier to explore his choice wine selections by preparing a tasting inspired by floral scents and accompanying fruits. Guests will enjoy an instructional, informative and epicurean atmosphere while delicately sipping and savoring their newest palette pleaser. This experience will include a selection of delectable canapés, inspirational fruit tray and accompanying wine selected by Bourbon Steak’s Certified Wine Sommelier.

View Arizona Tours
The following tours have been arranged for ARC registrants and guests by the Fairmont Scottsdale Princess Destination Management Company, View Arizona. Please call View Arizona directly at 480-585-2654 to make your reservations for any of the tours listed below.

Scottsdale Art Gallery Tour
Monday, March 26, 9:30 am – 12:30 pm, $82.50 per person
Enjoy the highlights of Arizona’s gallery scene with a knowledgeable art guide at your side. Scottsdale, the fourth largest art market in the country, is brimming with prestigious and innovative galleries that range from contemporary and Southwestern to Native American and traditional Western. Meet and chat with the owners or directors of three different galleries, who provide interesting facts on the backgrounds and careers of their exhibiting artists. This insider’s perspective will be relished by anyone that’s ever pondered the beauty of original art. There will even be time for shopping in Old Scottsdale!
**MILITARY MUSCLE DESERT HUMMER TOUR**

*Monday, March 26, 1:30 – 5:30 pm, $155 per person*

Just minutes from Scottsdale, you will find yourself in the middle of the historic Goldfield Mountains, where you will experience exciting off-roading, towering cactus, breathtaking views and fascinating rock formations you can reach out and touch. These amazing vehicles will travel a narrow, chiseled trail while your experienced guide will share hundreds of fun entertaining stories about the desert, cactus, wildlife, history and geology. Halfway into the trail you’ll take a nature walk with your guide for awesome photos and watch as they demonstrate edible cactus and survival skills. As a bonus, wildlife sightings are frequent! This is an off-road adventure at its best!

**SEDONA & OAK CREEK CANYON TOUR**

*Tuesday, March 27, 10:00 am – 6:00 pm, $125 per person*

There are few sights as stirring and inspiring as Sedona’s spectacular red rock formations. Experience the stunning, high country beauty of Northern Arizona to discover the softer side of this desert state and climb 3,000 feet from the desert floor, paying a visit to Montezuma Castle, a five story, twenty room cliff dwelling. The town of Sedona is nestled between towering, vibrant red rock formations, and is the state’s second most visited attraction. Awesome natural beauty is paired with small town charm, as visitors stroll walkways in search of art, artifacts and keepsakes of their visit to this inspired place. There will be plenty of time to enjoy local cuisine, shop and browse amidst the shade trees of the Spanish arts and crafts village called Tlaquepaque. Just to the north of Sedona, take in the beauty of Oak Creek Canyon, where spirited waters flow at the foot of dense evergreen forests. It’s a red rock rendezvous that will leave every guest breathless.

**BASEBALL TRAINING CAMP OUTING**

Enjoy the excitement of Baseball Training Camp by rooting for your favorite team alongside fellow ARC attendees and guests! More information regarding this event will be posted on the ARC registration web site and the society web sites in February 2012 when the Training Camp schedules are published.

Please note that cancellations received prior to February 22, 2012 are fully refundable; thereafter, no refunds will be made unless the event or tour is cancelled by the ARC due to low registration. If events or tours are cancelled by the ARC, activity registration fees will be refunded.