

# SAR 2015 ANNUAL SCIENTIFIC MEETING AND EDUCATIONAL COURSE



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

> 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™



Abdominal Radiology

Presented by

The Society of Abdominal Radiology

March 22-27, 2015

## Hotel del Coronado Coronado (San Diego), California

Visit www.abdominalradiology.org for additional information



#### **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<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

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<sup>™</sup> 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.

## AT A GLANCE

#### 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

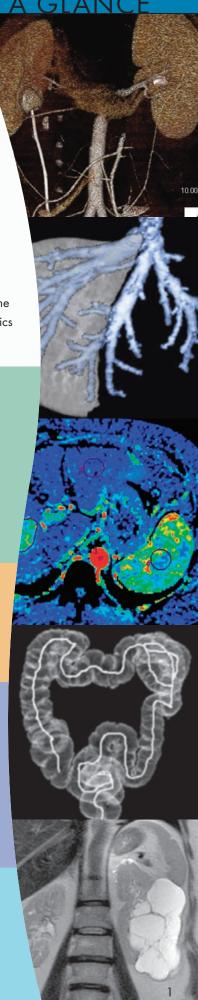
(Additional Registration Required)

- 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



## HANDS-ON WORKSHOP INFORMATION

## SEPARATE FOCUSED WORKSHOP TO MEET EDUCATIONAL NEEDS IN CT COLONOGRAPHY SUNDAY, MARCH 22 – WEDNESDAY, MARCH 25

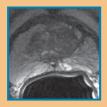


This Virtual Colonoscopy (CT Colonography) Hands-on Workshop is comprised of intensive and supervised review of at least 50 CTC cases, an initial demonstration of the normal colon, and an extensive review of the appearances of polyps and cancers with tips provided for problem-solving and analysis of 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.

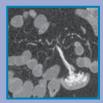
## SEPARATE FOCUSED WORKSHOP TO MEET EDUCATIONAL NEEDS IN **PROSTATE MRI MONDAY, MARCH 23**

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.

## SEPARATE FOCUSED WORKSHOP TO MEET EDUCATIONAL NEEDS IN SMALL BOWEL IMAGING **TUESDAY, MARCH 24**



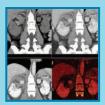
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The Advanced Small Bowel Imaging Hands-on Workshop is designed to provide a comprehensive overview of CT and MR techniques for the evaluation of small bowel disorders with focused lectures on clinical benefits, interpretation and nomenclature. World 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.

## SEPARATE FOCUSED WORKSHOP TO MEET EDUCATIONAL NEEDS IN DUAL ENERGY CT **THURSDAY, MARCH 26**

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.

## DAILY 3/22/15 - 3/27/15

6:30 AM – 7:30 AM	Continental Breakfast
6:30 AM – 1:30 PM	Registration and Viewing of Commercial Exhibits, Posters and Unknown Cases

## SUNDAY 3/22/2015

SAR Scientific Session	n Coordinators: Matthew T. Heller, MD, Bernard F. King, MD and David H. Kim, MD
6:55 AM - 9:30 AM	Concurrent GI and GU Scientific Sessions (Closed to members only)
9:30 AM - 10:00 AM	Break
10:00 AM - 12:30 PM	Combined GI and GU Scientific Session (Closed to members only)
12:30 PM – 1:30 PM	SAR Business Meeting and Lunch (Immediately following the Scientific Sessions - Closed to members only)

In-Camera Session	Moderator: Peter R. Mueller, MD	
1:30 PM – 2:30 PM	Effects of IR/DR Residency on Abdominal Imaging (Open to all registrants)	Ronald S. Arellano, MD; David S. K. Lu, MD; Erik K. Paulson, MD: Stuart G. Silverman, MD

#### **OPTIONAL TRAINING WORKSHOP:** Separate registration is required

Virtual Colonoscopy Hands-on Workshop		
2:00 PM – 4:00 PM Hands-on Workstation Buttonology (Open session for hands-on workshop registrants)		ants)
4:00 PM - 4:30 PM	CTC Focused Lecture: Preparing the Patient for CTC	David H. Kim, MD
4:30 PM – 5:00 PM	CTC Focused Lecture: CTC Interpretation - Pearls and Pitfalls	Judy Yee, MD, FACR

### MONDAY 3/23/2015

Plenary Session - Screening and Surveillance Moderators: Aytekin Oto, MD and Judy Yee, MD, FACR		
7:00 AM – 7:20 AM	What is a Good Screening Test?	Matthew S. Davenport, MD
7:20 AM – 7:40 AM	Colorectal Cancer	David H. Kim, MD
7:40 AM – 8:00 AM	Prostate Cancer	Antonio C. A. Westphalen, MD, PhD
8:00 AM - 8:20 AM	Hepatocellular Cancer	Kartik S. Jhaveri, MD
8:20 AM - 8:40 AM	Endometrial Cancer	Liina Poder, MD
8:40 AM – 9:00 AM	Role of Biomarkers	Shetal N. Shah, MD
9:00 AM – 9:20 AM	Question and Answer Session	

SAR Cannon Lecture			
9:20 AM - 10:00 AM	Magnetic Resonance Elastography: A New Touch in Medical Imaging	Richard L. Ehman, MD	
10:00 AM - 10:30 AM	Break		

SAR New Horizons Lecture		
10:30 AM – 11:10 AM	Current Role of Imaging in the Diagnosis and Treatment of Prostate Cancer: A Urologist's Perspective	Peter R. Carroll, MD, MPH

Plenary Session - Pat	ient Safety Moderators: Michael Blake, MB BCh and Angela D. Levy, MD	
11:10 AM - 11:25 AM	Imaging Patients with Impaired Renal Function	Erick M. Remer, MD
11:25 AM - 11:40 AM	Use of Enteric Contrast	Cheri L. Canon, MD, FACR
11:40 AM – 11:55 AM	CT Protocol Management: Getting the Dose Right	Myron A. Pozniak, MD
11:55 AM – 12:10 PM	Premedication and Hydration Protocols	Brian C. Allen, MD
12:10 PM – 12:25 PM	MR Safety: Current Concepts	Bobby Kalb, MD
12:25 PM – 12:40 PM	Practical Tips for the Coagulopathic Patient	Marc D. Kohli, MD
12:40 PM – 1:00 PM	Question and Answer Session	

#### **OPTIONAL TRAINING WORKSHOP: Separate registration is required**

This 2-hour workshop is offered twice at the times listed below.

Advanced MRI Techniques of the Prostate Hands-on Workshop Coordinator: Jelle O. Barentsz, MD, PhD		
1:45 PM – 3:45 PM 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 Zámecnik, MD

#### **OPTIONAL TRAINING WORKSHOP:** Separate registration is required

Virtual Colonoscopy H	ands-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, FACR
7:00 PM – 9:00 PM	Case Review (Open session for hands-on workshop registrants)
6:00 PM - 8:00 PM	Welcome Reception

### TUESDAY 3/24/2015

#### **OPTIONAL TRAINING WORKSHOP: Separate registration is required**

Virtual Colonoscopy H	lands-on Workshop Moderator: Rizwan Aslam, N	ID
7:00 AM – 12:00 PM	Virtual Colonoscopy Hands-on Workshop II	Joel G. Fletcher, MD; C. Daniel Johnson, MD

Workshop Session I			
	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	Aparna Balachandran, MD; Priya R. Bhosale, MD
	3	Benign and Malignant Gastric Mass Lesions	Raj Mohan Paspulati, MD; Pablo Ros, 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
7:00 AM – 7:35 AM	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
	9	Congenital Uterine Anomalies: Multi-Modality Approach	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
	12	Bladder Cancer Detection - An Optimized CTU Protocol	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

Essentials: GI - Solid Organs Small Bowel Imaging

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

### **OPTIONAL SAM:** Separate registration is required

Self-Assessment Module				
8:30 AM – 10:00 AM	Renal Tumor Imaging, Biopsy and Therapy: What You Need to Know	Erick M. Remer, MD; Stuart G. Silverman, MD; Bonald J. Zagoria, MD		

Workshop Session III			
	29	Pancreatic Trauma	Marta E. Heilbrun, MD; Nicole S. Winkler, MD
	30	Unusual Liver Lesions Including Uncommon Mimics of Common Lesions	Sandeep P. Deshmukh, MD; Ercan Kocakoç, MD
	31	Bariatric Surgery: Diagnosis of Complications and Radiologic Interventions	Laura R. Carucci, MD; Drew L. Lambert, MD
	32	Tumors and Tumor-like Conditions of the Peritoneum and Mesentery	Isaac R. Francis, MB BS; Ashish P. Wasnik, MD
	33	Abdominal Emergencies in the Cancer Patient	Ahmed S. Ba-Ssalamah, MD; Richard M. Gore, MD
	34	Understanding and Using the Standards for Reporting Diagnostic Accuracy Studies STARD	Herbert Y. Kressel, MD
8:30 AM – 9:05 AM	35	Pediatric Crohn's Disease Imaging Applications: US, CT and MRE	Sudha A. Anupindi, MD; Jonathan R. Dillman, MD
	36	MRI Techniques for Assessment of Renal Function	Hersh Chandarana, MD; Stella K. Kang, MD
	37	Essentials of Adrenal Imaging: Evaluation and Management of Benign and Malignant Masses	Thomas M. Dykes, MD; Julie H. Song, MD
	38	MR Imaging of Retroperitoneal Tumors: Differential Diagnosis and Histopathological Correlation	Pardeep K. Mittal, MD; Frederick B. Murphy, MD, FACR
	39	Cervical and Vulvar Cancer-role of Imaging	Svetlana Mironov, MD
	40	PET/MR in Body Imaging: How and Why	Lauren M. Burke, MD; Julia R. Fielding, MD
	41	Medical Legal Cases in Abdominal Imaging	Richard A. Leder, MD
	42	Image Guided Focal Therapy for Prostate Cancer	Aytekin Oto, MD

Workshop Session IV			
	43	Sonography of Appendicitis: Update on Approaches and New Understandings*	R. Brooke Jeffrey, MD; Eric W. Olcott, MD
	44	Locoregional Treatment and Response Assessment in HCC	Fred T. Lee, MD; Meghan G. Lubner, MD
	45	Variants and Pitfalls in Pancreatic Imaging	Ali Shirkhoda, MD; Farnoosh Sokhandon, MD
	46	The Incidental Bone Lesion: A Case-based Tutorial for the Abdominal Radiologist	Christopher F. Beaulieu, MD, PhD; Lewis K. Shin, MD
	47	MRI of Abdominal Emergencies Including Appendicitis in Pregnancy	Douglas S. Katz, MD, FACR; Venkateswar R. Surabhi, MD
	48	Infectious Mimics of Abdominal Malignancy	Peter F. Hahn, MD, PhD
	49	Occult GI Bleeding and Acute GI Bleeding	Jeff L. Fidler, MD; Jorge A. Soto, MD
9:15 AM – 9:50 AM	50	Diagnostic Approach to Hereditary Renal Cell Carcinoma	Shiva Gupta, MD; Vikas Kundra, MD, PhD
	51	Imaging of Penile Disorders	Valdair F. Muglia, MD, PhD; Steven S. Raman, MD; Antonio C. A. Westphalen, MD, PhD
	52	Urolithiasis: What the Radiologist Needs to Know	Wael M. Shabana, MD, PhD
	53	Challenging Genitourinary Cases	Joseph G. Cernigliaro, MD; Paul Nikolaidis, MD
	54	Onco-Radiology - RECIST and New Imaging Criteria Assessing Treatment Response	Jay K. Pahade, MD
	55	Common and Uncommon Mimics of Prostate Cancer at mp-MRI	Ann S. Fulcher, MD; Jinxing Yu, MD
	56	Ovarian Neoplasms: Case-based Review with Emphasis on How Radiologists Can Assist Both Surgeon and Patient	Dhakshina Moorthy Ganeshan, MD, FRCR; Weining Ma, MD
9:50 AM - 10:20 AM	Brea	ak	

Asian Society of Abdominal Radiology (ASAR) Lecture				
10:20 AM – 10:50 AM Making it a Reality - Treatment and Screening of Pancreatic Cancer Hiromu Mori, MD				

<b>Unknown Case Panel</b>	Moderator: Steven C. Eberhardt, MD and Marta E. Heilbrun, MD	
10:50 AM – 11:40 AM	Unknown Case Panel	James H. Ellis, MD; Erik K. Paulson, MD; Fergus V. Coakley, MD; Carolyn L. Wang, MD; Nicole M. Hindman, MD; Aya Kamaya, MD

### **OPTIONAL SAM:** Separate registration is required

Self-Assessment Module					
		Victoria Chernyak, MD, MS; Milana Flusberg, MD; Luann T. Jones, MD			

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

	66	ESUR Guidelines on Contrast Media Version 9.0 - What is New?	Henrik S. Thomsen, MD
	67	Battle of the Sexes: Challenging Cases from the Male and Female Pelvis	David D. Childs, MD; Mary J. Clingan, MD
11:50 AM – 12:25 PM	68	Analyzing Your Personal Abdominal Peer Review Data	Jonathan B. Kruskal, MD, PhD, FSAR
11.50 AW 12.25 FW	69	Avoiding Pitfalls in MDCT of Blunt Abdominal Trauma	Jorge A. Soto, MD
	70	Creating High Quality MCQs for Teaching and Testing: Pearls and Pitfalls	David J. DiSantis, MD; Kumaresan Sandrasegaran, MD

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

#### **OPTIONAL TRAINING WORKSHOP: Separate registration is required**

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

#### **OPTIONAL TRAINING WORKSHOP: Separate registration is required**

Advanced Small Bow	Ivanced 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; Flavius 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)

CT Colonography

Dual Energy CT

Essentials: GU - Reproductive/Endocrine

Essentials: GI - Solid Organs

### WEDNESDAY 3/25/2015

Plenary Session - Pos	st-operative Patients Moderators: Laura R. Carucci, MD and Mukesh G	G. Harisinghani, MD
7:00 AM – 7:15 AM	Imaging of the Liver after HCC Ablation	Steven S. Raman, MD
7:15 AM – 7:30 AM	Urinary Diversions	Brian R. Herts, MD
7:30 AM – 7:45 AM	Post-operative Colon	Stefanie Weinstein, MD
7:45 AM – 8:00 AM	Interventions	William W. Mayo-Smith, MD, FACR
8:00 AM - 8:15 AM	Question and Answer Session	

European Society of Urogenital Radiology (ESUR) Lecture 8:15 AM - 8:45 AM Management of Incidental Renal Lesions

Harriet C. Thoeny, MD

European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Lecture				
8:45 AM – 9:15 AM	Imaging Techniques for Assessment Andrea Laghi, MD   of Inflammatory Bowel Disease: An Overview Andrea Laghi, MD			
9:15 AM – 9:30 AM	Scientific Session Awards Announcement			
9:30 AM - 10:00 AM	Break			

<b>Plenary Session - Pra</b>	ctice Quality Improvement for Abdominal Radiologists	Moderator: Bernard F.	King, MD
10:00 AM - 10:15 AM	AM – 10:15 AM Management and Root Cause Analysis of Serious Adverse Events		Jonathan B. Kruskal, MD, PhD, FSAR
10:15 AM - 10:30 AM	What the Abdominal Radiologist Needs to Know About PQI		Eric P. Tamm, MD
10:30 AM - 10:45 AM	M Process Improvement: Practicing Safe Abdominal Radiology		David M. Paushter, MD
10:45 AM - 11:00 AM	Question and Answer Session		

Interactive Plenary Session Featuring DxLive - Oldies But Goodies		Moderators: Parvati Ramchandani, MD and Benjamin M. Yeh, MD	
11:00 AM - 11:15 AM	Plain Film	Raymond B. Dyer, MD	
11:15 AM – 11:30 AM	Fluoroscopy	Joseph F. Simeone, MD	
11:30 AM – 11:45 AM	Catheters and Fistulograms	Debra A. Gervais, MD	
11:45 AM – 12:00 PM	Retrograde Urethrograms	Aarti K. Sekhar, MD	
12:00 PM – 12:15 PM	Contrast Enemas	David J. DiSantis, MD	
12:15 PM – 12:30 PM	Hysterosalpingography	Cary L. Siegel, MD	
12:30 PM – 12:45 PM	Nuclear Medicine	David M. Naeger, MD	
12:45 PM – 1:00 PM	Question and Answer Session		

#### **OPTIONAL TRAINING WORKSHOP: Separate registration is required**

Virtual Colonoscopy Hands-on Workshop			
2:00 PM – 4:00 PM Testing Module Joel G. Fletcher, MD		Joel G. Fletcher, MD	
5:00 PM - 7:00 PM	Awards Ceremony and Recention (Supported by Bracco Diagnostics Inc.)		

### THURSDAY 3/26/2015

#### **OPTIONAL SAM: Separate registration is required**

Self-Assessment Module Coordinators: Douglas S. Katz, MD and Gabriele Masselli, MD			
7:00 AM – 8:30 AM	Imaging of the Acute Abdomen in Pregnancy	Puneet Bhargava, MD; Genevieve L. Bennett, MD; Gabriele Masselli, MD; Michael Weston, FRCR	

#### Workshop Session VII 85 Imaging Peritoneal, Mesenteric and Omental Lesions Gary G. Ghahremani, MD 86 Hybrid Imaging: PET/CT in GI Malignancies Bijan Bijan, MD, MBA 87 Classic GI Signs: An Interactive Quiz Raymond B. Dyer, MD 88 Introduction to Social Media Marc D. Kohli, MD; Carolyn L. Wang, MD 89 IgG4-related Sclerosing Disease: Abdominal Imaging Manifestations Hyun-Jung Jang, MD; Tae Kyoung Kim, MD 90 Imaging of Diffuse Liver Disease: Pearls and Pitfalls Matthew T. Heller, MD; Mitchell E. Tublin, MD 91 Technical Review of MR Enterography Errol Colak, MD; Anish Kirpalani, MD 92 **Dose Reduction Strategies for CT Colonography** Kevin J. Chang, MD, FSAR 7:00 AM - 7:35 AM Frank H. Miller, MD; Perry J. Pickhardt, MD 93 Challenging Unknown Cases in Abdominal Imaging 94 How to Diagnose and Treat Adrenal Disorders Today Suzan M. Goldman, MD; Philip J. Kenney, MD 95 Adding Value to Clinical Care: Namita S. Gandhi, MD; Structured Reporting of Pancreatic Pathology Elizabeth M. Hecht, MD PET/MR for the Body Imager: Applications and Future Prospects Kathryn J. Fowler, MD; Thomas A. Hope, MD 96 Cancer Immunotherapy and Antiangiogenic Therapy: 97 Tharakeswara K. Bathala, MD; **Detecting Complications and Avoiding Pitfalls** Shetal N. Shah, MD 98 Prostate MRI: Evaluation of Transitional Zone Lesions Nayana U. Patel, MD; Sajal S. Pokharel, MD 99 **Basic DECT Concepts** Hersh Chandarana, MD; Benjamin M. Yeh, MD

Workshop Session VI	II		
	100	Ultrasound and MR Elastography: Current and Future Uses in the Abdomen Including Liver Fibrosis*	Bachir Taouli, MD; Sudhakar K. Venkatesh, MD, FRCR
	101	Large Bowel Obstruction: How to Make the Diagnosis and Mimics	Tracy A. Jaffe, MD; William M. Thompson, MD
	102	Thyroid Ultrasound and Biopsy*	Sangeet Ghai, MD
	103	GI/GU Jeopardy	Peter Humphrey, MD; Koenraad Mortele, MD
	104	Improving Radiology Workflow: Lean Sigma/Kaizen Processes Applied to Radiology	Eve D. Clark, MD
	105	Practical Approach to Focal Hepatic Lesions in Cirrhosis: Algorithmic Approach with LI-RADS Testing	Rendon C. Nelson, MD; Bhavik N. Patel, MD
	106	CT and MR Enterography of Crohn's Disease	Rupan Sanyal, MD; John V. Thomas, MD
7:45 AM – 8:20 AM	107	Nuts and Bolts of Using CAD for CTC	Abraham H. Dachman, MD
	108	Endovaginal Ultrasound Guided Procedures	Tara A. Morgan, MD; Liina Poder, MD
	109	PET/CT in GU Malignancies: Renal, Urothelial and Prostate	Mark A. Nathan, MD
	110	Retroperitoneal and Extraperitoneal Spaces: Anatomy and Pathways of Disease	Susan Hilton, MD; Nicholas Papanicolaou, MD
	111	Vascular Compression Syndromes in the Abdomen and Pelvis	Ramit Lamba, MD; Chandana G. Lall, MD
	112	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
	113	MRI Female Pelvic Cases for Aces	Yulia Lakham, MD; Evis Sala, MD, PhD
	114	DECT Workflow and Radiation Dose	Alec J. Megibow, MD, MPH, FACR; Dushyant V. Sahani, MD

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Workshop Session IX				
	115	Gadoxetic Acid MRI: Essentials for Evaluation of the Cirrhotic and Non-cirrhotic Liver	Luann T. Jones, MD; Steven S. Raman, MD	
	116	Acute Abdomen CT: Usual, Unusual and Rare Outcomes	Joel F. Platt, MD	
	117	Assessment of Ectopic Pregnancy and Pregnancy of Unknown Location*	Theodore J. Dubinsky, MD; Mariam Moshiri, MD	
	118	Quality Improvement Projects	William C. Baughman, MD; Timothy Kasprzak, MD	
	119	Sonography of the Abdominal Wall as a Problem Solving Tool: Pearls and Pitfalls*	Tharakeswara K. Bathala, MD; Nicolaus Wagner-Bartak, MD	
	120	Imaging of Pancreatitis and Complications	Mahmoud M. Al-Hawary, MD; Ravi K. Kaza, MD	
	121	Vaginal Mesh and Suburethral Slings: What the Radiologist Needs to Know	David L. Coy, MD, PhD; Tasneem A. Lalani, MI	
8:30 AM - 9:05 AM	122	CT Colonography: Interpretation, Principles and the Difficult Lesion	David H. Kim, MD	
	123	Prostate MR Imaging Using PIRADS	Jelle O. Barentsz, MD, PhD; Jurgen J. Futterer, MD, PhD	
	124	Cystic Adnexal Lesions in US, CT and MR: Contemporary Evidence-based Management*	Katherine E. Maturen, MD; Ashish P. Wasnik, MD	
	125	Don't Be Afraid to Touch That Dial: Modifying Scan Parameters to Optimize Image Quality of Abdominal MRI	Michael S. Gee, MD, PhD; Mukesh G. Harisinghani, MD	
	126	CT Dose Reduction: What You Can Do Now!	William W. Mayo-Smith, MD, FACR; Aart J. van der Molen, MD	
	127	An Update of Practical Adrenal Imaging – What a Physician Wants to Know	Khaled M. Elsayes, MD	
	128	Leadership Lessons Learned the Hard Way: What Every Medical Leader Needs to Know	Fred T. Lee, MD; Mitchell E. Tublin, MD	
	129	DECT in Oncology	Priya R. Bhosale, MD; Desiree E. Morgan, MD	
9:05 AM – 9:35 AM	Brea	Break		

#### **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			

Workshop Session X			
	130	MR Imaging of Benign Liver Lesions	A. Nick Kurup, MD; Frank H. Miller, MD
	131	What's Up With Those Iterative Reconstruction Techniques in MDCT?	Daniele L. Marin, MD; Rendon C. Nelson, MD
	132	Diagnosis and Classification of Cholangiocarcinoma	Alison C. Harris, MBChB, FRCPC; Hyunseon Christine Kang, MD, PhD
	133	Bariatric Surgery: It Gets Bigger and Wider - What Do We Do?	Stuart I. Bentley-Hibbert, MD, PhD; Jeffrey H. Newhouse, MD
9:35 AM – 10:10 AM	134	Abdominal CT for Surgical Planning: How to Scan the Patient and Process the Images to Keep Referrers Happy	Myron A. Pozniak, MD; Timothy J. Ziemlewicz, MD
	135	What the Radiologist Needs to Know for Imaging, Staging and Reporting Pancreatic Cancer	Corey T. Jensen, MD; Eric P. Tamm, MD
	136	MDCT Enterography of Focal Small Bowel Lesions	Farnoosh Sokhandon, MD
	137	Flat Lesions on CT Colonography: The Controversy	Rizwan Aslam, MD
	138	It Is Included in the Image and Can't Be Ignored: Fundamentals of MR Imaging of the Fetus	Kyuran Ann Choe, MD

9:35 AM – 10:10 AM	139	Incidentalomas of the Abdomen and Pelvis on CT: What to Do?	Douglas S. Katz, MD, FACR
	140	Thyroid Ultrasound: The Orphan Child of Abdominal Imaging*	Alice Fung, MD; Elena Korngold, MD
	141	Sonographic and Fluoroscopic Pitfalls in Neonatal and Infant Abdominal Imaging*	Steven J. Kraus, MD; Sara M. O'Hara, MD
	142	Practical Biostatistics for Radiologists	Michael H. Rosenthal, MD, PhD
	143	Evaluation of Gynecologic Malignancies - Role of MRI and PET/CT	Michelle M. McNamara, MD; Therese M. Weber, MD
	144	Genitourinary Applications of DECT	Joel F. Platt, MD; Terri J. Vrtiska, MD

Workshop Session XI					
	145	Mimics, Miscalls and Misses in Pancreatic Imaging	Koenraad Mortele, MD; Dejana Radulovic, MD		
	146	Abdominal CTA for Novel Plastic Surgery Applications	Peter S. Liu, MD; Ryan B. O'Malley, MD		
	147	Fast MR Imaging of the Abdomen: Tips and Tricks	Hersh Chandarana, MD; Alexander Guimaraes, MD, PhD		
	148	LIRADS Update	Cynthia S. Santillan, MD; Claude B. Sirlin, MD		
	149	US and MRI of Placenta Accreta, Increta and Percreta: Imaging Findings Relevant to Management*	Manjiri K. Dighe, MD; Susanna I. Lee, MD, PhD		
	150	Diagnosis and Staging Gallbladder and Biliary Tract Cancers	Richard M. Gore, MD; Aleksandar M. Ivanovic, MD		
	151	Small Bowel Obstruction: How to Make the Diagnosis and When to Worry	Erik K. Paulson, MD; William M. Thompson, MD		
10:20 AM – 10:55 AM	152	CT Colonography: Clinical Case Review	Elizabeth McFarland, MD, FACR		
	153	Retrorectal Mass - Algorithmic Approach	Keyanoosh Hosseinzadeh, MD; Kartik S. Jhaveri, MD		
	154	Multimodality Tour of Endometriosis: 2015 Update	Michael T. Corwin, MD; Myles T. Taffel, MD		
	155	Contrast Enhanced Ultrasound in the Abdomen: Applications in Children and Adults*	Carol E. Barnewolt, MD; Wui K. Chong, MB BS		
	156	Pitfalls in Imaging Guided Biopsy Procedures	John P. McGahan, MD		
	157	Renal Tumors and Pseudotumors - Case-based Approach	Lejla Aganovic, MD; Fiona H. Cassidy, MD		
	158	Diagnostic and Interventional Radiologic Management of Trauma to the GU Tract	Jaime Tisnado, MD, FACR, FACC, FSIR, FSAR		
	159	DECT in the Emergency Setting	Aaron Sodickson, MD, PhD		

**OPTIONAL SAM: Separate registration is required** 

Self-Assessment Module			
	11:05 AM – 12:35 PM	Pancreas Update: Emphasis on MRI	Eduard E. de Lange, MD; Eric P. Tamm, MD;
			Atif Zaheer, MD

Workshop Session XII					
	160	Practical Considerations in the Imaging and Reporting of Rectal Cancer	Harmeet Kaur, MD; Tasneem A. Lalani, MD		
	161	Abdominal Trauma: Findings You Don't Want to Miss in the Bowel, Mesentery or Retroperitoneum	David L. Smith, MD; Aran M. Toshav, MD		
	162	Monitoring TIPS*	Myron A. Pozniak, MD		
11:05 AM – 11:40 AM	163	Acute Radiologic Emergencies: An Interactive Approach to Their Management	Nabeel Sarwani, MD		
	164	Primer of US Elastography*	Anthony E. Samir, MD, MPH; Juergen K. Willmann, MD		
	165	A Pattern-based Algorithmic Approach to Diffuse Peritoneal Diseases: Role of Cross-sectional Imaging	Venkateswar R. Surabhi, MD		

	166	Bowel Ischemia: The Essential Findings	Kristina Gedgaudas-McClees, MD; William E. Torres, MD
	167	Management of Extracolonic Findings at CT Colonography	Perry J. Pickhardt, MD
	168	The Lung Bases for the Abdominal Imager: What Do I Do with All These Nodules?	David M. Naeger, MD; Emily M. Webb, MD
	169	Should this Patient Go to Surgery? Tough Decisions from NYU Cases	Nicole M. Hindman, MD; Alec J. Megibow, MD, MPH, FACR
11:05 AM – 11:40 AM	170	Imaging Treated Prostate Cancer	Evis Sala, MD, PhD; H. Alberto Vargas, MD
	171	Multifactorial Algorithm for Iodinated Contrast Administration Including Assessment of Renal Function	Joshua A. Becker, MD; Jason L. Kelly, MD, MBA
	172	Challenging Renal Masses: An Interactive Session	Munazza Anis, MD; John R. Leyendecker, MD
	173	When It Is Not a Crohn's Flare: Case-based Imaging	Tracy A. Jaffe, MD
	174	Establishing DECT in Your Practice	Avinash R. Kambadakone, MD, FRCR; Rendon C. Nelson, MD

Workshop Session XIII				
	175	Sonography of the Liver: Pearls and Pitfalls*	R. Brooke Jeffrey, MD; Mitchell E. Tublin, MD	
	176	Emergency Body MRI	Kevin J. Chang, MD, FSAR; David J. Grand, MD	
	177	CT of Ischemic Colitis	Michael C. Hill, MD	
	178	MR Imaging of Anal Canal	Victoria Chernyak, MD, MS	
	179	A Systematic Approach to Minimize Errors in Abdominal/Pelvic CT	Namita S. Gandhi, MD; Noushin Vahdat, MD	
	180	Recognizing and Identifying Internal Hernias	Larry C. Chow, MD; Christine O. Menias, MD	
	181	Carcinoid Tumor and Carcinoid Syndrome: What to Expect in Imaging	Kedar N. Chintapalli, MD	
11:50 AM – 12:25 PM	182	Update on Novel Anticancer Agents and Implications for the Radiologists	Katherine M. Krajewski, MD; Atul B. Shinagare, MD	
11.00 ANI 12.20 I M	183	Case-based Review of Extratesticular Abnormalities	Puneet Bhargava, MD; Mariam Moshiri, MD	
	184	Uterine Malignancies: The Added Value of MRI and PET/CT	Susanna I. Lee, MD, PhD; Elizabeth A. Sadowski, MD	
	185	MR-TRUS Fusion Guided Biopsy of the Prostate	Francois Cornud, MD; Daniel Margolis, MD; Baris Turkbey, MD	
	186	Urgent Findings of Abdominal Transplants*	Liina Poder, MD; Stefanie Weinstein, MD	
	187	How to Approach Imaging of Abnormal Placental Implantation	Jeanne M. Horowitz, MD; Winnie A. Mar, MD	
	188	Fat in the Abdomen and Pelvis: Narrowing the Differential Diagnosis	Lakshmi Ananthakrishnan, MD; Gaurav Khatri, MD	
	189	Uh Oh! Contrast Reaction! Simplified Algorithmic Approach to Management	Richard H. Cohan, MD; James H. Ellis, MD	

#### **OPTIONAL TRAINING WORKSHOP: Separate registration is required**

<b>Dual Energy CT Hand</b>	ds-on Workshop Moderator: Benjamin M. Yeh, MD	
2:00 PM – 5:00 PM	Dual Energy CT Hands-on Workshop	Hersh Chandarana, MD; Alec J. Megibow, MD, MPH, FACR; Desiree E. Morgan, MD; Dushyant V. Sahani, MD; Benjamin M. Yeh, MD

### FRIDAY 3/27/2015

Plenary Session - Crohn's Disease Moderators: Jeff L. Fidler, MD and Joel G. Fletcher, MD					
7:00 AM – 7:15 AM	CT Enterography	Amy K. Hara, MD			
7:15 AM – 7:30 AM	MR Enterography	Jonathan R. Dillman, MD			
7:30 AM – 7:45 AM	Reporting	Mark E. Baker, MD			
7:45 AM – 8:00 AM	Gastroenterologist's Perspective	David H. Bruining, MD			
8:00 AM – 8:15 AM	Question and Answer Session				

Plenary Session - What Modality Rules? Moderators: Tracy A. Jaffe, MD and John R. Leyendecker, MD					
8:15 AM – 8:30 AM	Jaundice	Silvia D. Chang, MD, FRCPC			
8:30 AM - 8:45 AM	Hematuria	Elaine M. Caoili, MD			
8:45 AM – 9:00 AM	Non-traumatic Abdominal Pain	Perry J. Pickhardt, MD			
9:00 AM – 9:15 AM	GI Bleeding	Jorge A. Soto, MD			
9:15 AM – 9:30 AM	Acute Pelvic Pain in a Young Woman	John A. Spencer, MA, MD, FRCP, FRCR			
9:30 AM – 9:45 AM	:30 AM – 9:45 AM Question and Answer Session				
9:45 AM - 10:15 AM	Break				

Plenary Session - What the Surgeon Needs to Know Moderators: Priya R. Bhosale, MD and Kumaresan Sandrasegaran, MD			
10:15 AM - 10:30 AM	Pancreatic Carcinoma	Desiree E. Morgan, MD	
10:30 AM - 10:45 AM	Renal Cell Carcinoma	Rosaleen B. Parsons, MD, FACR	
10:45 AM - 11:00 AM	Cholangiocarcinoma	Eduard E. de Lange, MD	
11:00 AM - 11:15 AM	Testicular Carcinoma	David D. Casalino, MD	
11:15 AM - 11:30 AM	Rectal Carcinoma	Marc J. Gollub, MD	
11:30 AM - 11:45 AM	Imaging of Abnormal Placentation	Keyanoosh Hosseinzadeh, MD	
11:45 AM – 12:00 PM	Question and Answer Session		

CT Colonography

Dual Energy CT Essentials:

Essentials: GU - Reproductive/Endocrine

Essentials: GI - Solid Organs

Small Bowel Imaging Ultrasound\*

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## **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

Harriet C. Thoeny, MD University Hospital of Bern Bern, Switzerland

## FACULTY

**Lejla Aganovic, MD** San Diego, California

**Omar Agosto, MD** Philadelphia, Pennsylvania

Mahmoud M. Al-Hawary, MD Ann Arbor, Michigan

Brian C. Allen, MD Winston-Salem, North Carolina

**Lakshmi Ananthakrishnan, MD** Dallas, Texas

Munazza Anis, MD Charleston, South Carolina

**Sudha A. Anupindi, MD** Philadelphia, Pennsylvania

Ronald S. Arellano, MD Boston, Massachusetts

**Rizwan Aslam, MD** San Francisco, California

Mark E. Baker, MD Cleveland, Ohio

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Jelle O. Barentsz, MD, PhD Nijmegen, The Netherlands

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Puneet Bhargava, MD Seattle, Washington

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Elaine M. Caoili, MD Ann Arbor, Michigan

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Laura R. Carucci, MD Richmond, Virginia

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Fergus V. Coakley, MD Portland, Oregon

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**Errol Colak, MD** Toronto, Ontario, Canada

Francois Cornud, MD Paris, France

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Abraham H. Dachman, MD Chicago, Illinois

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**Eduard E. de Lange, MD** Charlottesville, Virginia

Sandeep P. Deshmukh, MD Philadelphia, Pennsylvania

Manjiri K. Dighe, MD Seattle, Washington

**Jonathan R. Dillman, MD** Ann Arbor, Michigan David J. DiSantis, MD Lexington, Kentucky

Theodore J. Dubinsky, MD Seattle, Washington

Dell P. Dunn, MD Travis AFB, California

Raymond B. Dyer, MD Winston-Salem, North Carolina

Thomas M. Dykes, MD Hershey, Pennsylvania

Steven C. Eberhardt, MD Albuquerque, New Mexico

Richard L. Ehman, MD Rochester, Minnesota

David M. Einstein, MD Cleveland, Ohio

James H. Ellis, MD Ann Arbor, Michigan

Khaled M. Elsayes, MD Houston, Texas

Sarah H. Erickson, MD Charlottesville, Virginia

Sebastian Feuerlein, MD Charlottesville, Virginia

Jeff L. Fidler, MD Rochester, Minnesota

Julia R. Fielding, MD Chapel Hill, North Carolina

Joel G. Fletcher, MD Rochester, Minnesota

Milana Flusberg, MD Bronx, New York

Bryan Foster, MD Portland, Oregon

Kathryn J. Fowler, MD St. Louis, Missouri

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Ann S. Fulcher, MD Richmond, Virginia

Alice Fung, MD Portland, Oregon

**Jurgen J. Futterer, MD, PhD** Nijmegen, The Netherlands

Namita S. Gandhi, MD Cleveland, Ohio

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Sangeet Ghai, MD Toronto, Ontario, Canada **Suzan M. Goldman, MD** Sao Paulo, Brazil R. Brooke Jeffrey, MD

**Sjoerd Jenniskens, MD** Nijmegen, The Netherlands

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Aya Kamaya, MD

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Timothy Kasprzak, MD

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Cleveland, Ohio

San Antonio, Texas

Mineola, New York

Harmeet Kaur, MD

Ravi K. Kaza, MD

Denver, Colorado

Ann Arbor, Michigan

Philip J. Kenney, MD

Little Rock, Arkansas

Gaurav Khatri, MD

Rachita Khot, MD

David H. Kim, MD

Madison, Wisconsin

Tae Kyoung Kim, MD

Bernard F. King, MD

Rochester, Minnesota

Anish Kirpalani, MD

Ercan Kocakoc, MD

Marc D. Kohli, MD

Indianapolis, Indiana

Elena Korngold, MD

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Steven J. Kraus, MD

Herbert Y. Kressel, MD

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Cincinnati, Ohio

Katherine M. Krajewski, MD

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Charlottesville, Virginia

Dallas, Texas

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Houston, Texas

Avinash R. Kambadakone, MD, FRCR

Hyunseon Christine Kang, MD, PhD

Bobby Kalb, MD

Tucson, Arizona

Cairo, Egypt

Houston, Texas

Stanford, California

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Marta E. Heilbrun, MD

Malin Helenius, MD, PhD

Matthew T. Heller, MD

Pittsburgh, Pennsylvania

Brian R. Herts, MD

Michael C. Hill, MD

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Washington, DC

Susan Hilton, MD

New York, New York

Philadelphia, Pennsylvania

Nicole M. Hindman, MD

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Thomas A. Hope, MD

Peter Humphrey, MD

Hero K. Hussain, MD

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Belarade, Serbia

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Durham, North Carolina

Whitefish, Montana

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Jeanne M. Horowitz, MD

Keyanoosh Hosseinzadeh, MD

Winston-Salem, North Carolina

Aleksandar M. Ivanovic, MD

Nagaraj Setty Holalkere, MD

New York, New York

Jay P. Heiken, MD

Salt Lake City, Utah

Uppsala, Sweden

St. Louis, Missouri

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### Case of the Day Coordinators

Andrew Boyer, MD; S. Zafar Jafri, MD; Ali Shirkhoda, MD and Farnoosh Sokhandon, MD

#### **REGISTRATION INFORMATION**

Fees	On or Before January 9 5 PM CST	After January 9 5 PM CST	On-Site* After March 6 5 PM CST
SAR Society Members	\$595	\$650	\$695
ASAR/ESGAR/ESUR Society Members	\$595	\$650	\$695
Physicians (Non-Members)	\$1050	\$1095	\$1150
Fellows, Residents, Technologists	\$495	\$550	\$595
Medical Students	\$250	\$300	\$350
Virtual Colonoscopy Hands-on Workshop (limited registration)	\$1200	\$1250	\$1300
Prostate MRI Hands-on Workshop (limited registration)	\$150	\$175	\$200
Small Bowel Hands-on Workshop (limited registration)	\$420	\$450	\$475
Dual Energy CT Hands-on Workshop (limited registration)	\$250	\$275	\$300
Self-Assessment Modules (SAMs)	\$35	\$35	\$35

### **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.

## SOCIAL AND RECREATION ACTIVITIES



#### **GOLF TOURNAMENT**

Michael Blake, MB BCh, Coordinator Tuesday, March 24 Transportation Departure: 12:45 pm Shotgun Start: 2:00 pm \$235 per person Club Rental: \$60

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.



#### SAR 2015 ROAD RUNNERS

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

Join fellow meeting participants

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.

### **AREA ATTRACTIONS**

California has something for everyone! While at the Hotel del Coronado you can enjoy the ocean-inspired treatment at Spa at The Del, visit poolside cabanas, or delight in private beach bonfires with s'mores. Guests may also enroll their children, ages 4-12, at Kidtopia camp, participate in surfing lessons at Coronado Beach, or explore the historic and exciting activities that Coronado and San Diego have to offer. The hotel concierge can help you plan your visit and assist you in booking activities during your stay. Contact the hotel concierge at 619-522-8196 or concierge@hoteldel.com.

#### **CORONADO FERRY LANDING**

Located in the City of Coronado, Coronado Ferry landing is a casually upscale marketplace. Filled with charming shops, art galleries and fine restaurants, this is a great place to sample life on the small island of Coronado. Ferry Landing is located at



the end of Orange Avenue where it ends into First Street. The skyline views of downtown San Diego are the best in the city!

#### LEGOLAND

Just a short drive up the coast from Coronado, this 128-acre park is perfect for families with young kids! The park features interactive shows, LEGO-themed rides, rollercoasters and a water park! For more information please visit www.legoland.com.



#### SAN DIEGO ZOO

Less than half an hour from Coronado, the famous San Diego Zoo sits on 100-acres and is home to over 3,700 rare and endangered animals representing more than 650 species and subspecies. They also have a prominent botanical collection with more



than 700,000 exotic plants. The zoo is one of only four in the United States with giant pandas and is home to many other rare species, including tree kangaroos, lowland gorillas, and giant tortoises from the Galapagos. Parents and kids of all ages can spend a day enjoying the beauty and excitement of the animal kingdom at the San Diego Zoo. For more information, please visit www.sandiegozoo.org.

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 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.









#### **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.

Society of

Abdominal

Radiology

### 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:

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