SAR 2020 ANNUAL SCIENTIFIC MEETING AND EDUCATIONAL COURSE

PRESENTED BY

Society of Abdominal Radiology™

MARCH 1-6, 2020
GRAND WAILEA MAUI • WAILEA, HAWAII

Nationally and Internationally Recognized Abdominal and Pelvic Imaging Experts
Practical Material Concerning Issues in Abdominal and Pelvic Imaging
180 Workshops Covering a Broad Range of Abdominal and Pelvic Imaging Topics
Five Self-Assessment Modules
Up to 51.75 AMA PRA Category 1 Credits™

Visit www.abdominalradiology.org for additional information
SPECIAL ACKNOWLEDGEMENTS

**SAR GOLD MEDALISTS**

Deborah A. Baumgarten, MD, MPH, FSAR  
James H. Ellis, MD, FSAR  
Raymond B. Dyer, MD, FSAR  
C. Daniel Johnson, MD, MMM, FACP, FSAR

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Judy Yee, MD, FACP

**LI-RADS**  
Khaled Elsayes, MD  
Ania Kielar, MD

**PROSTATE MRI**  
Antonio Westphalen, MD

**DUAL ENERGY CT**  
Benjamin Yeh, MD

**PELVIC FLOOR IMAGING**  
Victoria Chernyak, MD

**RENAL MASS IMAGING**  
Matthew Davenport, MD  
Stuart Silverman, MD

**PELVIC FLOOR IMAGING**  
Roopa Ram, MD

**RECTAL CANCER**  
Mukesh Haringhani, MD  
Marc Gollub, MD
Invitation

Dear Colleagues,

It is with pleasure that I invite you to attend the SAR 2020 Annual Meeting which will be at the magnificent Grand Wailea Resort on March 1-6 on the island of Maui, Hawaii. We will be offering an especially exciting program, with sessions on emerging technologies and Hands-on Workshops that focus on your toughest clinical challenges.

The SAR Program Committees have finalized the scientific and educational content for the 2020 Hawaii meeting where we will be offering 180 didactic workshops, 7 hands-on sessions, and 5 SAM sessions to run in conjunction with a superb and innovative plenary program organized by Dr. Desiree Morgan. We are even offering an Abdominal Escape Room for you to test your Abdominal Radiology knowledge!

On behalf of our outstanding Board members, please know how much we value your membership and participation in the SAR annual meeting, and we all look forward to seeing you in Maui this March.

With Appreciation

Jonathan B. Kruskal, MD, PhD, FSAR, FACR
Melvin E. Clouse Professor of Radiology at Harvard Medical School
Chairman, Department of Radiology, Beth Israel Deaconess Medical Center

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.

This year, The SAR Fund will be used to support up to six $1,000 Travel Scholarships for Trainees. These merit-based scholarships will be provided for oral presentation of a scientific abstract at the Annual Meeting. All abstract submitters have the opportunity to indicate interest in being considered for a scholarship during the initial abstract submission process.
NOT A MEMBER? DON’T DELAY – JOIN TODAY!
Among the members and fellows are world-recognized thought leaders in the field who are at the forefront of research and education in Abdominal Radiology.

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 Radiology, the official journal of the Society
• Access to the online searchable member directory, connecting you to over 1,450 radiologists
• Awards and funding for research projects
• Participation in committees and special programs

*In order to receive the discounted member rate for the meeting, a completed application for membership must be received by Friday, January 10, 2020 at 5 PM CST.

VISIT
www.abdominalradiology.org
TO APPLY ONLINE TODAY!
PLENARY PROGRAM HIGHLIGHTS

- Artificial Intelligence and the first ever SAR Tank Competition
- Abdominal Interventional Pearls
- PETMRI Ready for Prime Time
- Challenging Cases from Multi-Institutional Peer Learning
- Path of the Patient with Rectal Cancer
- Advanced US versus MRI - Get Ready to Rumble!
- Fast MRI for your Practice
- Best of Leadership
- Gut Check

SPECIAL GUEST LECTURERS

SAR CANNON LECTURER
Fred T. Lee, Jr., MD
Madison, Wisconsin

SAR NEW HORIZONS LECTURER
Muneeb Ahmed, MD, FSIR
Boston, Massachusetts

ASAR LECTURER
Prof. Myeong-Jin Kim, MD, PhD
Seoul, Republic of Korea

ESUR LECTURER
Evis Sala, MD, PhD, FRCR
Cambridge, United Kingdom

ESGAR LECTURER
Christoph Zech, MD
Basel, Switzerland

ESGAR LECTURER

DIDACTIC WORKSHOP PROGRAM HIGHLIGHTS

- Five Self-Assessment Modules Approved for SAM Credit
- 180 Workshops Covering a Broad Range of Practice Management, and Abdominal and Pelvic Imaging Topics
- Special Highlighted Workshop Tracks including: LI-RADS, CT Colonography, Dual Energy CT, Leadership and Business, Pelvic Floor Imaging, Prostate MRI, Rectal Cancer MRI, Renal Mass Imaging and Ultrasound

HANDS-ON WORKSHOP PROGRAM HIGHLIGHTS

Seven Hands-on Workshop Topics:
- CT Colonography Hands-On Workshop
- Prostate MRI Hands-on Workshop
- Pelvic Floor Imaging Hands-on Workshop
- LI-RADS Cases for the Experts Hands-on Workshop
- Dual Energy CT Hands-on Workshop
- Advanced Renal Mass Imaging Hands-on Workshop
- Rectal Cancer MRI Hands-on Workshop

All Hands-on Workshops Feature: State-of-the-Art Lectures and Hands-on Case Review; Independent and Expert Guided Review of Cases for Optimal Learning; and Practical and Open Discussions among Participants and Experts
PROGRAM INFORMATION

COURSE DESCRIPTION AND OBJECTIVES
The SAR 2020 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 and pelvic 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, including performing biopsies and interventional procedures
4. Identify the newest topics and results in clinical research in abdominal radiology, including the emerging field of artificial intelligence and its applications 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 51.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The breakdown of AMA PRA Category 1 Credits™ is as follows:
- SAR Scientific Paper Sessions • 3 AMA PRA Category 1 Credits™
- Educational Course • 31.5 AMA PRA Category 1 Credits™
- CT Colonography Hands-On Workshop • 16.5 hours AMA PRA Category 1 Credits™
- Prostate MRI Hands-on Workshop • 4 hours AMA PRA Category 1 Credits™
- Pelvic Floor Imaging Hands-on Workshop • 4 hours AMA PRA Category 1 Credits™
- Li-RADS Cases for the Experts Hands-on Workshop • 3 hours AMA PRA Category 1 Credits™
- Dual Energy CT Hands-on Workshop • 3 hours AMA PRA Category 1 Credits™
- Advanced Renal Mass Imaging Hands-on Workshop • 3 hours AMA PRA Category 1 Credits™
- Rectal Cancer MRI Hands-On Workshop • 3 hours 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 51.75.

WORKSHOP AND SELF-ASSESSMENT MODULE INFORMATION
Workshop sessions will be offered Tuesday and Thursday in a small group format. The program offers 180 workshops covering a broad range of practice management, and abdominal and pelvic imaging topics. Special workshop tracks are identified by a color coding system detailed within the brochure program in order to simplify your workshop selection process.

The Self-Assessment Modules (SAM) presented at the annual meeting include GU Requisites and Updates: Above the Bladder; Emergency Imaging; Intervention Requisites for the Abdominal Radiologist; Li-RADS: Past, Present and Future; Advances in Molecular and Imaging have been qualified by the Society of Abdominal 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.
LI-RADS: PAST, PRESENT AND FUTURE | TUESDAY, MARCH 3
This will be a 3 hour hands-on workshop reviewing cross-sectional imaging of the liver in patients at risk for HCC, focusing on use of LI-RADS, version 2017 which has several new features within it. In order to increase competence and ease of use of LI-RADS, version 2017 cases will be reviewed by the attendees initially and then the session leader will provide teaching pearls about each case. All participants of this workshop must bring a laptop with internet capabilities to participate.

CT COLONOGRAPHY | SUNDAY MARCH 1 THRU TUESDAY, MARCH 3
The CT Colonography Hands-on Workshop is a 16.5-hour case-based workshop 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. An introductory Basic Training - Buttonology session will be held on Sunday, March 1; two essential 30-minute lectures will follow. Hands-on training on individual workstations will be conducted Monday, March 2 and Tuesday, March 3.

DUAL ENERGY CT | WEDNESDAY MARCH 4
The Dual Energy CT Hands-on Workshop will provide a dedicated lecture series and hands-on training on vendor specific workstations highlighting Dual Energy CT problem solving for daily practice. Three 35-minute lectures will cover practical Dual Energy CT workflow, applications in abdominal imaging, and how to establish Dual Energy CT in your practice. In a separate 3-hour session, registrants will receive hands-on case-based supervised instruction on Dual Energy CT interpretation of individual cases to improve daily image diagnosis.

PELVIC FLOOR IMAGING | MONDAY MARCH 2
The Pelvic Floor Imaging Hands-on Workshop is a 4-hour case-based workshop focused on state-of-the-art anatomic and functional imaging of the pelvic floor. Participants will receive hands-on training in technique, interpretation and reporting of MR defecography and postoperative imaging of pelvic mesh and slings. Following a brief introductory lecture on each topic, attendees will benefit from independent and expert-guided review of practical cases that demonstrate real-world applicability of these techniques. All participants of this workshop must bring a laptop with internet capabilities to participate.

PROSTATE MRI | MONDAY MARCH 2
The Prostate MRI Hands-on Workshop is a 4-hour case-based workshop consisting of the review of 30 prostate MRI scans that exemplify the vast majority of scenarios seen in practice. Lectures will review the PI-RADS classification and introduce the system that will be used for the hands-on case review. Participants will benefit from the presence of expert instructors who will be available for one-on-one discussions.

RECTAL CANCER MRI | THURSDAY MARCH 5
The Rectal Cancer MRI Hands-on Workshop is a 3-hour case-based workshop focused on applying existing state of the art MR techniques and standardized reporting template for accurate and robust staging of rectal cancer patients. All participants of this workshop must bring a laptop with internet capabilities to participate.

ADVANCED RENAL MASS IMAGING | WEDNESDAY MARCH 4
The Advanced Renal Mass Imaging Hands-on Workshop is a hands-on case-based workshop focused on small renal masses. In this 3-hour workshop, participants will assess challenging cases and learn to accurately characterize a renal mass using a new SAR renal mass reporting template, navigate the complexities of management for small renal masses, minimize the burden of over-diagnosis and over-treatment of small renal masses, use MRI and CT to predict renal mass histology, and use histologic prognostication to influence patient management. Recently updated guidelines and recommendations will be incorporated. All participants must bring a laptop with internet capabilities to participate.

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

These workshops would not be possible without the generous In Kind and educational grant support of our Industry Partners. Our 2019 Workshops were supported by; American College of Radiology’s Cortex System, Bracco Diagnostics, GE Healthcare, Invivio, Philips Healthcare, Pure Web and Siemens Healthineers.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30 am – 9:30 am</td>
<td>GI/GU Concurrent Scientific Oral Presentations (Closed to members only)</td>
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<tr>
<td>9:30 am – 10:00 am</td>
<td>BREAK</td>
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<tr>
<td>10:00 am – 12:30 pm</td>
<td>New Frontiers: GI/GU Scientific Oral Presentations (Closed to members only)</td>
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<tr>
<td>12:30 pm – 1:15 pm</td>
<td>Hot Topics Session</td>
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<tr>
<td>1:15 pm – 1:45 pm</td>
<td>Power Science Session</td>
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<tr>
<td>1:45 pm – 2:00 pm</td>
<td>SAR Business Meeting (Closed to members only)</td>
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<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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<tr>
<td>4:00 pm – 4:30 pm</td>
<td>CTC Focused Lecture; How to Prepare and Scan  Kevin J. Chang, MD</td>
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<tr>
<td>4:30 pm – 5:00 pm</td>
<td>CTC Focused Lecture; Time-Efficient Interpretation  Judy Yee, MD, FACP</td>
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<tr>
<td>6:30 am – 8:30 am</td>
<td>Plenary Session I: Path of the Patient: Rectal Cancer  Moderators: David Kim, MD and Jay Heiken, MD</td>
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<tr>
<td>7:00 am</td>
<td>Evaluation of Rectal/GI Bleeding  Jorge Soto, MD</td>
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<td>7:15 am</td>
<td>Optimizing Rectal Cancer MRI: From Protocols to Gel to Contrast  Shannon Sheedy, MD</td>
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<td>7:30 am</td>
<td>Stellar Reporting of Rectal MRI Findings - Know What Changes Management  Atif Zaheer, MD</td>
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<td>7:45 am</td>
<td>Continental Differences Affecting Patient Care in Rectal Cancer  Kirsten Gormly, MD</td>
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<tr>
<td>8:00 am</td>
<td>Post Treatment Imaging of the Rectal Cancer Patient  David Kim, MD</td>
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<td>8:15 am</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>8:35 am – 9:40 am</td>
<td>Plenary Session II: Abdominal Interventional Pearls  Moderators: Olga Brook, MD and Ghaneh Fananapazir, MD</td>
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<tr>
<td>8:35 am</td>
<td>Intro to SAR Pearls Sessions  Desiree Morgan, MD</td>
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<tr>
<td>8:40 am</td>
<td>Current State of Cross Sectional Interventional Procedures In Abdominal Radiology: Survey Results Ghaneh Fananapazir, MD</td>
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<tr>
<td>8:45 am</td>
<td>What Should We Biopsy and What Not  Mishal Mendiratta-Lala, MD</td>
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<td>8:50 am</td>
<td>Preprocedural Assessment of Patient and Management of Risk Factors  Kristin Dittmar, MD</td>
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<td>8:55 am</td>
<td>The Top 5 Things the Patient Wants to Know Before a Biopsy  Sadhna Nandwana, MD</td>
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<td>9:00 am</td>
<td>Biopsy in Era of Precision Medicine: Is FNA Enough? 2 Cores? 4 Cores? 6 Cores?  Andrew Bowman, MD, PhD</td>
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<tr>
<td>9:05 am</td>
<td>Intraprocedural Complication Management: What Can You Do Before Calling For Help  J. Louis Hinshaw, MD</td>
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<td>9:10 am</td>
<td>Different Needle Types: Pro's, Con's, Facts, Myths  Ben Wildman-Tobriner, MD</td>
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<td>9:15 am</td>
<td>Procedural Myth Busters  Anil (Nick) Kurup, MD</td>
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<tr>
<td>9:20 am</td>
<td>Are We Done When Needle is Out? Concordance of Pathology Results with Imaging Findings  Olga Brook, MD</td>
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<tr>
<td>9:25 am</td>
<td>Patient Education Resources for Cross Sectional Procedures  Arun Krishnaraj, MD, MPH</td>
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<tr>
<td>9:30 am</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>9:40 am – 9:45 am</td>
<td>Cannon Lecture Introduction  Jonathan Kruskal, MD, PhD</td>
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<tr>
<td>9:45 am – 10:15 am</td>
<td>Cannon Lecture: Technology Development – From Concept to Reality  Fred T. Lee, Jr., MD</td>
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<tr>
<td>10:15 am – 10:45 am</td>
<td>BREAK</td>
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<tr>
<td>10:45 am – 12:15 pm</td>
<td>Plenary Session III: Artificial Intelligence  Moderators: Andrew Smith, MD and George Shih, MD</td>
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<tr>
<td>10:45 am</td>
<td>Evolution of AI: How Did We Get Here?  Bhavik Patel, MD, MBA</td>
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<td>11:00 am</td>
<td>Solutions to Data Crisis  George Shih, MD</td>
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<tr>
<td>11:15 am</td>
<td>Clinical Implementation of AI  Marc Kohil, MD</td>
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<td>11:30 am</td>
<td>SWOT Analysis of AI in Abdominal Radiology  Andrew Smith, MD, PhD</td>
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<tr>
<td>11:45 am</td>
<td>Debate: Will AI Augment or Replace Abdominal Radiologists?  Andrew Smith, MD, PhD and Arun Krishnaraj, MD, MPH</td>
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<tr>
<td>12:00 pm</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>12:15 pm – 12:20 pm</td>
<td>New Horizons Lecture Introduction  Jonathan Kruskal, MD, PhD</td>
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<tr>
<td>12:20 pm – 12:50 pm</td>
<td>New Horizons Lecture: Image-Guided Immunotherapy – Hope or Hype  Muneeb Ahmed, MD, FSIR</td>
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<tr>
<td>12:50 pm – 1:20 pm</td>
<td>Plenary Session IV: DFPs Present  Moderator: Joel G. Fletcher, MD</td>
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<tr>
<td>12:50 pm</td>
<td>Crohn’s  Jonathan Dillman, MD and Mahmoud Al-Hawary, MD</td>
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<td>1:00 pm</td>
<td>Uterine Ovarian Cancer  Alberto Vargas, MD and Kate Maturen, MD</td>
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<td>1:10 pm</td>
<td>HCC  Khaled M. Elsayes, MD and Ania Kielar, BSc, MD, FRCPC</td>
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### Monday, March 2, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>2:00 pm – 5:00 pm</td>
<td>Virtual Colonoscopy Hands-On Workstation Training I&lt;br&gt;Rizwan Aslam, MD, Matthew Barish, MD and Courtney Moreno, MD</td>
</tr>
<tr>
<td>2:00 pm – 6:00 pm</td>
<td>Prostate MRI Hands-on Workshop&lt;br&gt;Sandeep Arora, MD, Tharakeswara Bathala, MD, Silvia Chang, MD, Steve Eberhardt, MD, Fiona Fennessy, MD, Amir Borhani, MD, Thais Mussi, MD, Rosaleen Parsons, MD and Varaha Tammisetti, MD</td>
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<tr>
<td>6:00 PM – 8:00 PM</td>
<td>Welcome Reception</td>
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<tr>
<td>7:00 pm – 9:00 pm</td>
<td>Case Review (Open Session for Training Course Registrants)</td>
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### Tuesday, March 3, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am – 12:00 pm</td>
<td>Virtual Colonoscopy Hands-On Workstation Training II&lt;br&gt;David Kim, MD, Kevin J. Chang, MD and Milana Flusberg, MD</td>
</tr>
</tbody>
</table>

#### Workshop Session I

- **Workshop #1**<br>Grant Writing Tips for the Academic Radiologist – From NIH to Foundation and K to R<br>Alexander Guimaraes, MD, PhD and Hersh Chandarana, MD
- **Workshop #2**<br>Reaffirming the Value Of Real Time Fluoroscopy In The Age Of High Resolution CT, MRI and US<br>Martin Auster, MD, Atif Zaheer, MD and Nathaniel Shalom, MD
- **Workshop #3**<br>Radiomics for HCC<br>Bachir Taouli, MD and Sara Lewis, MD
- **Workshop #4**<br>Pancreas Cancer: Early Detection, Diagnosis, Staging<br>Young Kim, MD, PhD and Joyce Mhlanga, MD
- **Workshop #5**<br>Hepatobiliary Agents: Tips, Tricks, And Pitfalls<br>Subramaniyan Ramanathan, MD and Shahid Hussain, MD
- **Workshop #6**<br>Rectal Cancer: Structured Reporting<br>Neeraj Lalwani, MD and Brian Herts, MD
- **Workshop #7**<br>The Infamous Lung Bases - A Review of the Most Common Lung Pathology for the Abdominal Radiologist<br>Omar Agosto, MD, Mansoor Khan, MD and Partha Hota, MD
- **Workshop #8**<br>Post-Operative Complications in the GU tract: Tips and Tricks<br>Isaac Francis, MBBS and Guillermo Sangster, MD
- **Workshop #9**<br>ACR and NKF Consensus Guidelines on the Use of IV Contrast Agents In Patients With Kidney Disease<br>Carolyne Wang, MD and Matthew Davenport, MD
- **Workshop #10**<br>Ovarian Cancer: Understanding Pathways of Disease Spread and How to Apply RECIST 1.1<br>Shaun Wahab, MD and Juliana Tobler, MD
- **Workshop #11**<br>Imaging of High-Risk and Very High-Risk Prostate Cancer<br>Tharakeswara Bathala, MD and Devaki Shilpa Surasi, MD
- **Workshop #12**<br>MR Imaging of Penis and Scrotum<br>Sateesh Krishna Jeyaraj, MD and Krishna Prasad Shanbhogue, MD

#### SAM Session I

**GU Requisites and Updates: Above the Bladder**
- Darcy Wolfman, MD, Silvia Chang, MD, Jeff Neitlich, MD and Isaac Francis, MD

#### Workshop Session II

- **Workshop #13**<br>Esophagus Fluoroscopy-Pediatric and Adult ED<br>Dmitry G. Akselrod, MD and Naim Ali, MD
- **Workshop #14**<br>Successful Publication: Tips from the Editor<br>C. Daniel Johnson, MD
- **Workshop #15**<br>Interesting Hepatobiliary Cases<br>Tasneem Lalani, MD, Mark Masciocchi, MD and Jelena Kovac, MD
- **Workshop #16**<br>State-of-the-Art MRI Primary Sclerosing Cholangitis<br>Jonathan Dillman, MD, Mukesh Harisinghani, MD and Michael Ohliger, MD, PhD
- **Workshop #17**<br>MRI-Guided Biopsy: How, When, and Why?<br>Fergus Coakley, MD and Lori Mankowski-Gettle, MD
- **Workshop #18**<br>MRI of the Pelvic Floor: How to Interpret and Report Pertinent Anatomic Findings<br>Rania El-Sayed, MD, PhD and Kedar Jambhekar, MD
- **Workshop #19**<br>Overview of LI-RADS v 2018<br>Ania Kielar, MD and Joseph Yacoub, MD
- **Workshop #20**<br>Beyond the Abdominal Cavity-Update on Lung Base and Musculoskeletal Findings in the Abdomen and Pelvis<br>Fiona Cassidy, MD and Noushin Vahdat, MD
- **Workshop #21**<br>Imaging in Placenta Accreta Spectrum: Truths and Myths<br>Inessa Goldman, MD and Manjiri Dighe, MD
- **Workshop #22**<br>Pediatric Conditions With Genitourinary Malignancy Predisposition: An Imaging Screening Update<br>Carol Barnewolt, MD and Steven Kraus, MD
- **Workshop #23**<br>Imaging of Renal Parenchymal Disease: a Pattern-Based Approach<br>Tyler Fraum, MD and Vincent Melnick, MD
- **Workshop #24**<br>Treating Contrast Reactions: What the Radiologist Should Know<br>Ryan Ash, MD, Vanessa Williams, MD and Shaun Best, MD
## TUESDAY, MARCH 3, 2020

### 8:20 am – 8:50 am Workshop Session III

<table>
<thead>
<tr>
<th>Workshop #25</th>
<th>Role of APP in Academic Departments</th>
<th>William Small, MD and William Torres, MD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workshop #26</td>
<td>Modified Barium Swallow: More Than Aspiration</td>
<td>Cheri Canon, MD, Bonnie Martin-Harris, MD and Jessica Zarzour, MD</td>
</tr>
<tr>
<td>Workshop #27</td>
<td>Dotatate PET: Pearls and Pitfalls</td>
<td>Samuel Galgano, MD and Desiree Morgan, MD</td>
</tr>
<tr>
<td>Workshop #28**</td>
<td>TI-RADS: Integration, Experience, and Data</td>
<td>Kanupriya Vijay, MD, Yee Ng, MD and Abhinav Vij, MD</td>
</tr>
<tr>
<td>Workshop #29</td>
<td>Interesting Pancreatic Cases</td>
<td>David Hough, MD, Jay Heiken, MD, Eric Tamm, MD and Sanaz Javadi, MD</td>
</tr>
<tr>
<td>Workshop #30</td>
<td>What is New in PI-RADS v2.1 and What Should We Expect in v3.0?</td>
<td>Nelly Tan, MD and Sadhna Verma, MD</td>
</tr>
<tr>
<td>Workshop #31</td>
<td>Setting Up and Sustaining a Successful MR-Defecography Practice</td>
<td>Hina Anir-Tiwani, MD and Neeraj Lalwani, MD</td>
</tr>
<tr>
<td>Workshop #32</td>
<td>LI-RADS v2018 - Management Recommendations and Evaluation of Treatment Response</td>
<td>Elizabeth Hecht, MD and Mishal Mendiratta-Lala, MD</td>
</tr>
<tr>
<td>Workshop #33</td>
<td>Peritoneal Disease - Did You See It?</td>
<td>Kirsten Gormley, MD</td>
</tr>
<tr>
<td>Workshop #34</td>
<td>RECIST Response: Reviewing, Refreshing &amp; Resolving Rumination</td>
<td>Kerry Thomas, MD and Sebastian Feuerlein, MD</td>
</tr>
<tr>
<td>Workshop #35</td>
<td>Evolving Concepts in Multimodality Renal Mass Imaging: CT/MRI vs CEUS</td>
<td>Stephanie Weinstein, MD and Ron Zagoria, MD</td>
</tr>
<tr>
<td>Workshop #36</td>
<td>From Diagnosis to Treatment of Urolithiasis: What Is New and What All Radiologist Should Know</td>
<td>Valdair Muglia, MD, PhD and Steve Raman, MD, PhD</td>
</tr>
</tbody>
</table>

### 9:00 am – 9:30 am Workshop Session IV

| Workshop #38 | Compensation Model for Abdominal Imagers: What You Need To Know | Pablo Ros, MD, PhD and Matthew Barish, MD |
| Workshop #39 | Pancreas Multidisciplinary Cases: Radiology and Surgical Perspectives | Eric Tamm, MD and Jason Fleming, MD |
| Workshop #40 | Interventional Cases That Make Your Heart Race | Peter Muiller, MD and Eric vanSonnenberg, MD |
| Workshop #41 | Whole Body Imaging in High Risk Primary and Recurrent Prostate Cancer | Spencer Behr, MD and Andreas Wibmer, MD |
| Workshop #42 | Ultrasound and Fluoroscopic Imaging of the Pelvic Floor: Tips from the DFP on Technique and Interpretation | Suzanne Palmer, MD and Alison Sheridan, MD |
| Workshop #43 | Pitfalls of Applying LI-RADS: User and System Pitfalls | Khaled Elsayes, MD and Kathryn Fowler, MD |
| Workshop #44 | Dual Energy CT in Oncology | Avinash Kambadakone, MD and Benjamin Yeh, MD |
| Workshop #45 | CE-US for Renal Masses: Logistics and Building a Practice | Richard Barr, MD, PhD and David Fetzer, MD |
| Workshop #46** | Surgeon’s Perspective on Benign Gynecologic Imaging: What We Need to Know from Your Reports | Nicole Hindman, MD, and Tatnai Burnett, MD |
| Workshop #47 | Challenging Cases in Abdominal Imaging | Perry Pickhardt, MD and Christine Menias, MD |
| Workshop #48 | Penile Prostheses: Imaging Evaluation When Something Pops Up . . . or Doesn’t | Lauren Alexander, MD, Joseph Cernigliaro, MD and Gregory Broderick, MD |

### 9:30 am – 10:00 am Break

### 10:00 am – 10:05 am ASAR Lecture Introduction

Jonathan Kruskal, MD, PhD

### 10:05 am – 10:30 am ASAR Lecture: A Modified Imaging Classification of Cholangiocarcinoma Based on the Recent Histologic Concept

Prof. Myeong-Jin Kim, MD, PhD

### 10:30 am – 11:20 am Unknown Case Panel

Moderators: Perry Pickhardt, MD and Christine Menias, MD, FSAR

- GI Panelist | Frank Miller, MD, FSAR
- GI Panelist | Vincent Mellnick, MD
- GI Panelist | Matthew Heller, MD
- GU Panelist | Olga Brook, MD
- GU Panelist | Margarita Revzin, MD
- GU Panelist | Gabriela Gayer, MD
# TUESDAY, MARCH 3, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Workshop</th>
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</thead>
</table>
| 11:20 am – 11:50 am | Plenary V: SAR Tank  
Moderators: Susanna Lee, MD, PhD and Andrew Smith, MD, PhD |
| 11:50 am – 12:20 pm | Workshop Session V  
Workshop #49: Liver Tumors in Non-LI-RADS Population  
Richard Do, MD, PhD and Scott Gerst, MD  
Workshop #50: Making the Business Case for AI in an Urban Safety-Net Hospital  
Travis Browning, MD and Yee Ng, MD  
Workshop #51: Medical Legal Consulting - Why, What, And How?  
Puneet Bhargava, MD, Douglas Katz, MD and Richard Leder, MD  
Workshop #52: Bile Duct Injuries  
Motoyo Yano, MD, PhD and Jay Heiken, MD  
Workshop #53: Fibroinflammatory Disorders in the Belly  
Leonardo Marcal, MD and Srinivasa Prasad, MD  
Workshop #54: Problem Solving Every Day Cases Using DECT  
Alvin Silva, MD and Aran Toshav, MD  
Workshop #55: Evolving Guidelines for Incidental Renal Masses  
Michael Conwin, MD and Jane Wang, MD  
Workshop #56: Imaging Approach to Scrotal and Penile Pathologies  
Sajan Andrews, MD and Jeffrey Pruitt, MD  
Workshop #57: Absolutely No Comity Central. GI and GU Experts “Cross the Aisle” for a Fast-Paced Team-Based Thowdown  
David DiSantis, MD and Ray Dyer, MD  
Workshop #58: Interesting and Challenging Scrotal Ultrasound Cases  
Weining Ma, MD and Mahan Mathur, MD  
Workshop #59: A Pregnant Lady Walks into the ED: What a Radiologist Needs to Know  
Ann Packard, MD and Simin Bahrami, MD  
Workshop #60: Pelvic MRI for Endometriosis: A Case-Based Guide to Multidisciplinary Care  
Angela Tong, MD and Myra Feldman, MD  |
| 12:30 pm – 1:00 pm | Workshop Session VI  
Workshop #61: Pearls and Pitfalls In Rectal Cancer Imaging  
Harmeet Kaur, MD and Viktoryia Paroder, MD  
Workshop #62: MACRA 2020: What the Radiologist Needs To Know  
Manjil Chatterji, MD and Andrew Rosenkrantz, MD  
Workshop #63: Discrepancies at Mulidisciplinary Liver Tumor Board: Learn From Our Mistakes  
William Masch, MD and Kimberly Shampain, MD  
Workshop #64: Perianal Fistula  
Robert Marks, MD and Ethel O’Neal, MD  
Workshop #65: Don’t Just Blow Bubbles: CEUS  
David Fetzer, MD and Ghaneh Fananapazir, MD  
Workshop #66: DECT in the Acute Setting  
Lakshmi Anathakrishnan, MD, Bhavik Patel, MD, MBA and Jennifer Uyeda, MD  
Workshop #67: SAR RCC DFP Renal Mass Lexicon  
Ankur Doshi, MD and Atul Shinagare, MD  
Workshop #68: Urine Trouble - Imaging the Complications of Renal Transplants  
Matthew Morgan, MD and Anil Chauhan, MD  
Workshop #69: MRI of Cervical, Myometrial, and Endometrial Lesions: A Case-base Review  
Elizabeth Sadowski, MD, Melissa McGettigan, MD, Aradhana Venkatesan, MD and Krupa Patel-Lippmann, MD  
Workshop #70: Get Over My Age! Congenital and Pediatric Diseases in Adulthood: What the ADULT Radiologist Needs to Know  
Rama Ayyala, MD and Ami Golli, MD  
Workshop #71: Updates on Adrenal Imaging  
Lisa Ho, MD, Khaled Elsayes, MD and James Lee, MD  
Workshop #72: Deep Learning Basics and Application of AI for Prostate MRI  
Masoom Haider, MD and Jesse Rayan, MD |
| 1:00 pm – 5:00 pm | Virtual Colonoscopy Hands-On Workstation Training III  
Joel G. Fletcher, MD, Lori Mankowski Gettle, MD and Cecelia Brewwington, MD |
| 2:00 pm – 5:00 pm | LI-RADS Cases for the Experts Hands-On Workshop  
Victoria Chernyak, MD, Irene Cruite, MD, Sandeep Deshmukh, MD, Richard Do, MD, Katherine Blair, MD, Alice Fung, MD, Robert Marks, MD, Aya Kamaya and James Lee |
### WEDNESDAY, MARCH 4, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Workshop</th>
<th>Moderator(s)</th>
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<tbody>
<tr>
<td>7:00 am – 8:15 am</td>
<td>Plenary Session VI: PETMRI: Ready for Prime Time</td>
<td>Moderators: Zhen Jane Wang, MD and Shetal Shah, MD</td>
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<tr>
<td>7:00 am</td>
<td>Optimizing Cervix Cancer PETMRI</td>
<td>Alberto Vargas, MD</td>
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<td>7:15 am</td>
<td>The Latest PETMRI in PNET</td>
<td>Sam Galgano, MD</td>
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<tr>
<td>7:30 am</td>
<td>Practical PETMRI of the Liver</td>
<td>Ajit Goenka, MD</td>
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<td>7:45 am</td>
<td>Prostate PETMRI: Which Agent To Use When?</td>
<td>Thomas Hope, MD</td>
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<tr>
<td>8:00 am</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>8:15 am – 8:20 am</td>
<td>ESUR Lecture Introduction</td>
<td>Jonathan Kruskal, MD, PhD</td>
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<tr>
<td>8:20 am – 8:45 am</td>
<td>ESUR Lecture: Integrated Radiogenomics for Virtual</td>
<td>Evis Sala, MD, PhD</td>
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<td></td>
<td>Biopsy and Treatment Monitoring in Ovarian Cancer</td>
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<tr>
<td>8:45 am – 8:50 am</td>
<td>ESGAR Lecture Introduction</td>
<td>Jonathan Kruskal, MD, PhD</td>
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<tr>
<td>9:15 am – 9:50 am</td>
<td>Plenary Session VII: Best Cases of the ECC Multil Peer Review Conference</td>
<td>Moderators: Matthew Davenport, MD and Nelly Tan, MD</td>
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<tr>
<td>9:15 am</td>
<td>Explanation of Peer Learning</td>
<td>Nelly Tan, MD</td>
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<tr>
<td>9:20 am</td>
<td>Case 1 Victoria Chernyak, MD</td>
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<td>9:25 am</td>
<td>Case 2 Victor Sai, MD</td>
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<td>9:30 am</td>
<td>Case 3 Steve Eberhardt, MD</td>
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<td>9:35 am</td>
<td>Case 4 Varaha Tammisetty, MBBS, MD, DNB</td>
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<tr>
<td>9:40 am</td>
<td>Case 5 Khashy Rafat-Zand, MD</td>
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<tr>
<td>9:45 am</td>
<td>Case 6 Ghaneh Fanapazaiz, MD</td>
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<tr>
<td>9:50 am – 10:20 am</td>
<td>Break</td>
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<tr>
<td>10:20 am – 11:45 am</td>
<td>Plenary Session VIII: Gut Check</td>
<td>Moderators: Cheri Canon, MD and Jeff Fidler, MD</td>
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<tr>
<td>10:20 am</td>
<td>Optimal Modified Ba Sw: Report With Meaning</td>
<td>Jessica Zarzour, MD</td>
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<tr>
<td>10:35 am</td>
<td>Imaging the Inpatient with ABD Pain, CT Without Oral or IV Contrast</td>
<td>Rajan Gupta, MD</td>
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<td>10:50 am</td>
<td>Post operative GI tract: Fluoro vs CT?</td>
<td>Laura Carrucci, MD</td>
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<td>11:05 am</td>
<td>Optimizing MRE: Can It Ever Be Fast?</td>
<td>Jeff Fidler, MD</td>
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<td>11:20 am</td>
<td>New Findings in Sigmoid Volvulus</td>
<td>Francis Scholz, MD</td>
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<td>11:35 am</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>11:45 am – 1:15 pm</td>
<td>Plenary Session IX: Advanced US vs MRI-Get Ready To Rumble</td>
<td>Moderators: Kedar Jambhekar, MD and Stephanie Weinstein, MD</td>
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<tr>
<td>11:45 am</td>
<td>Abdominal Sonographic Pitfalls To Avoid</td>
<td>Mark Lockhart, MD</td>
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<tr>
<td>12:00 pm</td>
<td>Pelvic Floor MR</td>
<td>Gaurav Khatri, MD</td>
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<tr>
<td>12:15 pm</td>
<td>Pelvis Floor US</td>
<td>Phyllis Glanc, MD</td>
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<tr>
<td>12:30 pm</td>
<td>HCC Surveillance And Fibrosis MR</td>
<td>Claude Sirlin, MD</td>
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<tr>
<td>12:45 pm</td>
<td>HCC Surveillance And Fibrosis US</td>
<td>Aya Kamaya, MD</td>
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<tr>
<td>1:00 pm</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>1:50 pm – 4:50 pm</td>
<td>Dual Energy CT Hands-On Workshop</td>
<td>Lakshmi Ananthakrishnan, MD, Avinash Kambadakone, MD, Daniele Marin, MD, Achille Mileto, MD, Desiree Morgan, BHavik Patela, MD, Eric Tamm, MD, Aran Toshav, MD and Jennifer Uyeda, MD</td>
</tr>
<tr>
<td>1:50 pm – 4:50 pm</td>
<td>Advanced Renal Mass Imaging Hands-On Workshop</td>
<td>Nicole Hindman, MD, Sam Kaffenberger, MD, Ivan Pedrosa, MD, Nicola Schieda, MD, Stefanie Weinstein, MD, Matthew Davenport, MD and Stuart Silverman, MD</td>
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<tr>
<td>5:00 PM – 7:00 PM</td>
<td>AWARDS CEREMONY &amp; RECEPTION</td>
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</tbody>
</table>
THURSDAY, MARCH 5, 2020

7:00 am – 8:30 am  
SAM Session III  Intervention Requisites for the Abdominal Radiologist  
Meghan Lubner, MD, Kimberly Shampain, MD, Anil Kurup, MD and J. Louis Hinshaw, MD

7:00 am – 7:30 am  
Workshop Session VII

- Workshop #73  360 Degree Evaluation of Living Liver Donors  
Abhijit Sunnapwar, MD and Venkata Katabathina, MD

- Workshop #74  Peer Review  
Martin Goodenberger, MD, Elizabeth Edney, MD, Christopher Roth, MD and Haresh Naringrekar, MD

- Workshop #75**  US Acute Biliary Infection/Inflammation with CT/MR Correlation  
Tharakeswara Bathala, MD and Nicolaus Wagner-Bartak, MD

- Workshop #76**  Liver MRE and SWE: Pearls and Pitfalls  
Alessandro Furlan, MD, Mitchell Tublin, MD and Amir Borhani, MD

- Workshop #77  Acute Abdominal Pain: Horses Looking Like Zebras  
Karen Lee, MD

- Workshop #78  Acute Bowel Ischemia  
Lawrence Chow, MD, Michael Federle, MD and Iain Kirkpatrick, MD

- Workshop #79  Evaluation of the Treated Prostate Gland  
Jurgen Futterer, MD, PhD and Venkateswar Surabhi, MD

- Workshop #80  AI Projects in Abdominal Radiology: Case Studies in Prostate MRI and Renal CT  
Roozbeh Houshyar, MD, Antonio Westphalen, MD and Peter Chang, MD

- Workshop #81  MSK Pathology: What the Abdominal Radiologist Needs to Know  
Senta Berggruen, MD, Winnie Mar, MD and Julie Bauml, MD

- Workshop #82  Inside Out: Imaging of Renal and Perinephric/Pararenal Masses  
Chad Miller, MD and Brian Allen, MD

- Workshop #83  Doohickeys and Devices: Up To Date Review of Medical Devices and Foreign Bodies In The Body  
Anthony Gilet, MD, Milana Flusberg, MD and Gabriela Gayer, MD

- Workshop #84  Unenhanced CT of the Abdomen and Pelvis: How to Enhance Your Read  
Anup Shetty, MD and Maria Zulfiqar, MD

7:40 am – 8:10 am  
Workshop Session VIII

- Workshop #85  Is It Me Or Them? How To Improve Communication In The Workplace  
Victoria Chernyak, MD, Kathryn Fowler, MD and Elizabeth Hecht, MD

- Workshop #86**  How To Do and Interpret MR and US Liver Elastography  
Andrew Loening, MD, PhD and Aya Kamaya, MD

- Workshop #87  50 Years of Interventional Experience: What We’ve Learned  
John McGahan, MD and Ramit Lamba, MD

- Workshop #88  Engagement, Wellness and Burnout  
Jamie Marko, MD and Darcy Wolfman, MD

- Workshop #89  Rare Birds in Rectal Cancer  
Zahra Kassam, MD and Chandana Lall, MD

- Workshop #90  Pancreatic Adenocarcinoma: Using MRI  
Candice Bolan, MD and Melanie Caserta, MD

- Workshop #91  Procedures With Trainees: Tips, Tricks and Learning Opportunities  
Andrew Bowman, MD, PhD and Benjamin Wildman-Tobriner, MD

- Workshop #92  Radiosurgery: A New Paradigm for Treatment of Renal Cancer?  
Marco Amendola, MD and Jaime Tisnado, MD

- Workshop #93**  ESUR and SAR Consensus Guidelines on Placenta Accreta Spectrum Disorders  
Priyanka Jha, MBBS, Liina Poder, MD and Gabriele Masselli, MD

- Workshop #94  Misses, Misinterpretations, and Updates of GU Trauma  
Ashish Khandelwal, MD and Daniel Adamo, MD

- Workshop #95  PET/CT Pitfalls for the Abdominal Radiologist at Tumor Board  
John Strang, MD, Nadine Mallak, MD and Janet Pollard, MD

- Workshop #96**  Abdominal Doppler After 5 PM: Retropertitoneal and Visceral Emergencies  
Deborah Rubens, MD and Leslie Scoutt, MD

8:20 am – 8:50 am  
Workshop Session IX

- Workshop #97  Optimizing CT and MRI Protocols in a Diverse Multi-Site Enterprise  
Daniel Glazer, MD and Giles Boland, MD

- Workshop #98  The Young Ones: Teaching Radiology to Medical Students  
Matthew Morgan, MD, Paul Hill, MD and Amr El Jack, MD

7:00 am – 7:30 am  
7:40 am – 8:10 am  
8:20 am – 8:50 am
### AGENDA

**THURSDAY, MARCH 5, 2020**

<table>
<thead>
<tr>
<th>Workshop #</th>
<th>Title</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>#99</td>
<td>Imaging Crohn Disease</td>
<td>Rupan Sanyal, MD and John Thomas, MD</td>
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<tr>
<td>#100**</td>
<td>CEUS in the Transplant Liver</td>
<td>Bryan Foster, MD and Alice Fung, MD</td>
</tr>
<tr>
<td>#101</td>
<td>Imaging Locoregional Liver Therapy-Basic To Advanced</td>
<td>Vahid Yaghmai, MD and Roodbeh Houshyar, MD</td>
</tr>
<tr>
<td>#102</td>
<td>Practical Approach to Cystic Lesions and Post-Operative Appearance of the Pancreas</td>
<td>Priya Bhosale, MD and Chenchan Huang, MD</td>
</tr>
<tr>
<td>#103</td>
<td>Dual Energy CT: Developing an ED Practice</td>
<td>Roshan Modi, MD and Mark Kovacs, MD</td>
</tr>
<tr>
<td>#104</td>
<td>Overnight Resident vs. Teleradiologist Preliminary Reports: Pitfalls and Outcomes</td>
<td>Roni Kampalath, MD, Sonia Lee, MD and Ali Shirkhoda, MD</td>
</tr>
<tr>
<td>#105</td>
<td>Establishing a Quality Improvement Program for Prostate MR</td>
<td>Andrei Purysko, MD and Sandeep Arora, MD</td>
</tr>
<tr>
<td>#106</td>
<td>Renal Masses: The Most Challenging Cases We Have Ever Encountered</td>
<td>John McGahan, MD and Stuart Silverman, MD</td>
</tr>
<tr>
<td>#107</td>
<td>Multimodality Assessment of Uterus Transplantation</td>
<td>Greg dePrisco, MD, Soran Mahmood, MD and Myra Feldman, MD</td>
</tr>
<tr>
<td>#108</td>
<td>Update on CT, MRI and PET-CT for Gynecologic Cancers: The Essential Reporting Elements</td>
<td>Aoiife Kilcoyne, MBBC, BAO and Susanna Lee, MD, PhD</td>
</tr>
<tr>
<td></td>
<td>9:00 am – 10:30 am SAM Session IV Li-RADS: Past, Present and Future</td>
<td>Victoria Chernyak, MD, MS, Robert M. Marks, MD, William R. Masch, MD and Claude Sirlin, MD</td>
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<tr>
<td></td>
<td>9:00 am – 9:30 am Workshop Session X</td>
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<tr>
<td>#109</td>
<td>Building New Clinical Service Line: DECT and mpMRI Prostate</td>
<td>Raj Gupta, MD and Daniele Marin, MD</td>
</tr>
<tr>
<td>#110</td>
<td>Imaging Liver Tumor Response: Chemotherapy/Immunotherapy and Y90</td>
<td>David Kim, MD and Malak Itani, MD</td>
</tr>
<tr>
<td>#111</td>
<td>Fluoroscopy: Don’t Miss Lesions and Double Contrast Esophagram</td>
<td>Jeff Neitlich, MD and Meg Fynes, MD</td>
</tr>
<tr>
<td>#112</td>
<td>Implementing a Multi-Vendor DECT Program: Pearl and Pitfalls</td>
<td>Erik Soloff, MD and Achille Mileto, MD</td>
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<tr>
<td>#113</td>
<td>CEUS Outside the Liver</td>
<td>Sudha Anupindi, MD, Ami Gokli, MD and Rachelle Durand, DO</td>
</tr>
<tr>
<td>#114</td>
<td>Optimizing CT Colonography Performance</td>
<td>Seong Park, MD, Judy Yee, MD and Rizwan Aslam, MD</td>
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<tr>
<td>#115</td>
<td>Anatomy, Protocol and Baseline Rectal Cancer Staging With MRI</td>
<td>Viktoria Paroder, MD and Iva Petkovska, MD</td>
</tr>
<tr>
<td>#116</td>
<td>Building a Contrast Enhanced Ultrasound Practice</td>
<td>Lauren Burke, MD, Katrina McGinty, MD and Jordan Swenson, MD</td>
</tr>
<tr>
<td>#117</td>
<td>Challenges in GU Imaging: Cases from Cleveland and Chicago</td>
<td>Frank Miller, MD, Paul Nikolaidis, MD and Erick Remer, MD</td>
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<tr>
<td>#118</td>
<td>The Rise of Point of Care Manufacturing: Enhancing the Patient Experience With Hospital-Based 3D Printing</td>
<td>Sarah Bastawrous, DO and Beth Ripley, MD, PhD</td>
</tr>
<tr>
<td>#119</td>
<td>3D Ultrasound of the Uterus From Mucosa to Serosa</td>
<td>Susan Frank, MD and Marjorie Stein, MD</td>
</tr>
<tr>
<td>#120</td>
<td>Thyroid Nodules: What To Evaluate, Which To Biopsy and How To Be Successful Every Time</td>
<td>John Morgan, MD, PhD and Tara Morgan, MD</td>
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<tr>
<td></td>
<td>9:40 am – 10:10 am Workshop Session XI</td>
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<tr>
<td>#121</td>
<td>Thermal Ablation: Comprehensive Guide</td>
<td>Eric Ehman, MD, Brian Welch, MD and J. Louis Hinshaw, MD</td>
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<tr>
<td>#122</td>
<td>Non-Hepatocellular Malignancies in the Cirrhotic Liver</td>
<td>Tae Kyoung Kim, MD, PhD and Hyun-Jung Jang, MD, PhD</td>
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<tr>
<td>#123</td>
<td>Peritoneal Carcinomatosis: Cytoreduction and HIPEC</td>
<td>Matthew Heller, MD and Ayman Gaballah, MD</td>
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<tr>
<td>#124</td>
<td>Wellness for Program Directors</td>
<td>Aoife Kilcoyne, MD and Michael Gee, MD</td>
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<tr>
<td>#125</td>
<td>Guide to Immunotherapy</td>
<td>Aliya Qayyum, MD and Rizwan Aslam, MD</td>
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<tr>
<td>#126</td>
<td>CTC Case-Based Review</td>
<td>Firas Ahmed, MD and Milana Flusberg, MD</td>
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<tr>
<td>#127</td>
<td>Anal Cancer Staging</td>
<td>Gaiane Rauch, MD, PhD and Shannon Sheedy, MD</td>
</tr>
<tr>
<td>#128</td>
<td>IT’S A TRAP! Challenging Abdominal Imaging Cases</td>
<td>Myles Taffel, MD and Lyndon Luk, MD</td>
</tr>
<tr>
<td>#129**</td>
<td>Imaging and Intervention of Pelvic Venous Disorders from Pelvic Congestion, Nutcracker, May Thurner and Beyond</td>
<td>Anuradha Shenoy-Bhangle, MD and Olga Brook, MD, PhD</td>
</tr>
<tr>
<td>#130</td>
<td>Embracing PI-RADS v2.1: Pearls and Pitfalls You Can Learn From</td>
<td>Kelly Cox, DO, Sadhna Nandwana, MD and Jean Lee, MD</td>
</tr>
<tr>
<td>#131</td>
<td>Lung Bases and Bones: Mastering the Incidentals on Abdominal Imaging</td>
<td>Niamh Long, MBBC, BAO, Ania Kielar, MD and Yasmeen Tandon, MD</td>
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<tr>
<td>#132</td>
<td>US and MR Imaging of C-section Scar Ectopic Pregnancy and Placenta Accreta Spectrum in the First Trimester</td>
<td>Michael Hahn, MD, PhD and Mary O’boyle, MD</td>
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**SAR 2020 ANNUAL SCIENTIFIC MEETING AND EDUCATIONAL COURSE • March 1-6, 2020**
**AGENDA**

**SAR 2020 ANNUAL SCIENTIFIC MEETING AND EDUCATIONAL COURSE • March 1-6, 2020**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>10:20 am – 10:50 am</td>
<td><strong>Workshop Session XII</strong></td>
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<td>Workshop #133 Trauma in the Abdomen Aran Toshav, MD and David Smith, MD</td>
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<td>Workshop #134** Gallbladder: Inflammation To Neoplasm William Thompson, MD and Rachel Runde, MD</td>
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<td>Workshop #135 Metabolic Liver MRI: Indications and Reporting Amirkasra Mojtahed, MD, Takeshi Yokoo, MD, PhD and Mark Anderson, MD</td>
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<td>Workshop #136 Transforming Reading Room To Combat Burnout Jonathan Revels, MD and AJ Pesch, MD</td>
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<td>Workshop #137 Post-Treatment Liver Imaging (TACE, Y90,SBRT) Alison Harris, MD and Silvia Chang, MD</td>
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<td>Workshop #138 The Added Value of Including CTC in Colorectal Cancer Screening Programs Cecelia Brewington, MD, FACR and Raquel Alencar, MD</td>
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<td>Workshop #139 Post Treatment Rectal Cancer Kartik Jhaveri, MD and Elena Korngold, MD</td>
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<td>Workshop #140 Prostate Cancer PET Imaging with PSMA and Fluciclovine Samuel Galgano, MD, Felipe Barbosa, MD and Marcelo Queiroz, MD</td>
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<td>Workshop #141 Gender Affirmation / Reassignment Surgeries Derek Sun, MD, Kyle Jensen, MD and Priyanka Jha, MBBS</td>
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<td>Workshop #142** SAR Uterine and Ovarian Cancer Disease-Focused Panel Staging Template and Lexicon for Ovarian Cancer Atul Shinagare, MD, FSAR and Aradhana Venkatesan, MD</td>
</tr>
<tr>
<td></td>
<td>Workshop #143 An Illustrated Review of GU &amp; GI Surgical Procedures and Complications Anjuli Bagley, MD and Akshya Gupta, MD</td>
</tr>
<tr>
<td>10:50 am – 11:20 am</td>
<td>BREAK</td>
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<tr>
<td>11:20 am – 12:50 pm</td>
<td><strong>SAM Session V</strong> Advances in Molecular Imaging</td>
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<td></td>
<td>Ajit Goenka, MD, Thomas Hope, MD, Raj Mohan Paspulati, MD and Shetal Shah, MD</td>
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<tr>
<td>11:20 am – 11:50 am</td>
<td><strong>Workshop Session XIII</strong></td>
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<tr>
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<td>Workshop #145 Small Bowel Bleeding: Update On Guidelines Varaha Tammisetti, MD, Chakradhar Thupili, MD and Mike Wells, MD</td>
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<td>Workshop #146** Appendicitis: MR and US Larry Kramer, MD and Hailey Choi, MD</td>
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<td>Workshop #147 Response Assessment In Liver Tumors: More Than Size Change Veronica Cox, MD and Evelyne Loyer, MD</td>
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<td>Workshop #148 Stomach: Entities on Cross-Sectional Imaging Melvy Mathew, MD and Carla Harmath, MD</td>
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<td>Workshop #149 Pancreatic Incidentalomas-What To Do and How To Manage Them Aleksander Ivanovic, MD and Richard Gore, MD</td>
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<td>Workshop #150 Generations X, Y, Z: Novel Education Matthew Hartman, MD, Emily Webb, MD and Shanna Matalon, MD</td>
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<tr>
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<td>Workshop #151 Optimizing Body MRI images: Understanding Artifacts and Simplified Protocol Improvement Alice Fung, MD, Masoud Shiehmorteza, MD and Rebecca Rakow-Penner, MD</td>
</tr>
<tr>
<td></td>
<td>Workshop #152 Practical Considerations of Artificial Intelligence Research: Scaling from Ideas to Small Cohorts to Full Populations Kirti Magudia, MD, PhD and Michael Rosenthal, MD, PhD</td>
</tr>
<tr>
<td></td>
<td>Workshop #153 Challenging Abdominal Biopsies: Thinking Outside the Box and Trouble Shooting with CEUS Adib Karam, MD and Alice Harris, BSc(Hons), MBChB, MD</td>
</tr>
<tr>
<td></td>
<td>Workshop #154 Challenges in Establishing a Multidisciplinary Prostate MR Fusion Biopsy Service Neil Hansen, MD and Elizabeth Edney, MD</td>
</tr>
<tr>
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<td>Workshop #155 Ovarian Cancer: Updates in Pathogenesis, Pathological Subtypes, and the O-RADS Imaging Lexicon Shetal Shah, MD and Srinivasa Prasad, MD</td>
</tr>
<tr>
<td></td>
<td>Workshop #156 Broke da mouth: Appetizing Abdominal Cases for Maui Luann Jones, MD and Kevin Coakley, MD, FACR</td>
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<tr>
<td>12:00 am – 12:30 pm</td>
<td><strong>Workshop Session XIV</strong></td>
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<tr>
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<td>Workshop #157 Liver Imaging: Cystic Lesions and Bile Ducts/Hemobilia Cynthia Santillan, MD and Ashish Khandelwal, MD</td>
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<tr>
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<td>Workshop #158 Embracing Diversity and Inclusion Senta Berggruen, MD and Carla Harmath, MD</td>
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<td>Workshop #159 Complications After Liver Transplantation Andrea Kiersans, MD, Natasha Wehrli, MD and Preethi Guniganti, MD</td>
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<td>Workshop #160 Stomach-Benign and Malignant Eduardo Matta, MD and Shaden Mohammad, MD</td>
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<td>Workshop #161 Rectal Cancer: Center of Excellence Requirements and Tumor Regression Bijan Bijan, MD and Karthik Ganesan, MBBS</td>
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<td>Workshop #162 Lessons Learned from the Corner Office and Managing Personalities Erik Paulson, MD and Tara Catanzano, MD</td>
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**LIRADS**

**CT COLONOGRAPHY**

**DUAL ENERGY CT**

**PELVIC FLOOR IMAGING**

**PROSTATE MRI**

**RECTAL CANCER MRI**

**ULTRASOUND **

**RENAL MASS IMAGING**

**LEADERSHIP AND BUSINESS**
## THURSDAY, MARCH 5, 2020

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Title</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>#163**</td>
<td>Ultrasound Evaluation of Organ Transplants and Vascular Complications</td>
<td>Ulrike Hamper, MD, MBA and Kyuran Choe, MD</td>
</tr>
<tr>
<td>#164</td>
<td>Imaging of Biochemically Recurrent Prostate Cancer</td>
<td>Amirkasa Mojtahed, MD and Steven Eberhardt, MD</td>
</tr>
<tr>
<td>#165</td>
<td>“NOT THE USUAL SUSPECTS**: Tumor Mimics in the Abdomen and Pelvis</td>
<td>Rosaleen Parsons, MD and Tom Dykes, MD</td>
</tr>
<tr>
<td>#166</td>
<td>Ob-Gyn Calamities: Morningside Heights Marvels and Spanish Harlem Specials</td>
<td>Amita Kamath, MD, MPH and Sherril Laifer-Narin, MD</td>
</tr>
<tr>
<td>#167</td>
<td>iRECIST: What Radiologist Needs to Know About Solid Tumor Response Assessment in the Era of Immunotherapy</td>
<td>Firas Ahmed, MD, MPH and Hiram Shaish, MD</td>
</tr>
<tr>
<td>#168**</td>
<td>Contrast Enhanced Ultrasound for Characterization of Renal Lesions and its Utility in Ablation Procedure</td>
<td>Nanda Thimmappa, MD and Ambarish Bhat, MD</td>
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</table>

** 12:40 pm – 1:10 pm Workshop Session XV

<table>
<thead>
<tr>
<th>Workshop</th>
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<th>Speakers</th>
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<tbody>
<tr>
<td>#169</td>
<td>Bariatric Surgery Complications: Commonly Encountered</td>
<td>Michael Griffin, MD and Adam Zorn, MD</td>
</tr>
<tr>
<td>#170</td>
<td>How Hospitals Are Paid and That Should Matter To You</td>
<td>Corinne Deurdulian, MD, Kurt Schoppe, MD and William Baughman, MD</td>
</tr>
<tr>
<td>#171</td>
<td>MRI Findings in Chronic Pancreatitis and Secretin Stimulated MRCP</td>
<td>Joseph Grajo, MD and Rachita Khot, MD</td>
</tr>
<tr>
<td>#172</td>
<td>HCC Biology, Subtypes and Treatment Strategy: Joint Radiology-Oncology Perspectives</td>
<td>Aliya Qayyum, MD and Ahmed Kaseb, MD</td>
</tr>
<tr>
<td>#173</td>
<td>Missed Cases and Big Data: A Peer Learning Adventure</td>
<td>Matthew Davenport, MD and Joel Platt, MD</td>
</tr>
<tr>
<td>#174</td>
<td>Rectal Cancer: Imaging of Local Recurrence</td>
<td>Raj Mojan Paspulati, MD and Courtney Moreno, MD</td>
</tr>
<tr>
<td>#175**</td>
<td>Female Pelvic Infections: TOA, PID, and Beyond</td>
<td>Margarita Revzin, MD, MS and Refky Nicola, MS, DO</td>
</tr>
<tr>
<td>#176**</td>
<td>US, MRI and CT - Guided Prostate Interventions: Indications, Techniques, Pitfalls, and Update</td>
<td>Leo Tsai, MD, PhD, Joseph Yacoub, MD and Dinush Perera, MD</td>
</tr>
<tr>
<td>#177</td>
<td>Prostate MR: It’s Not Always Adenocarcinoma</td>
<td>Benjamin Triche, MD, Jason Pietryga, MD and Rajeev Jyoti, FRANZCR, MD</td>
</tr>
<tr>
<td>#178**</td>
<td>Paratesticular Masses in Pediatric Scrotal US</td>
<td>Richard Bellah, MD, FAAP</td>
</tr>
<tr>
<td>#179</td>
<td>MRI Localization of the Celiac Ganglia In Vivo</td>
<td>Sherry Wang, MBBS and Maryam Rezvani, MD</td>
</tr>
<tr>
<td>#180</td>
<td>Oncologic Applications of Dual-Energy CT at a Major Research and Cancer Treatment Center</td>
<td>Ryan O’Malley, MD and Achille Mileto, MD</td>
</tr>
</tbody>
</table>

** 2:00 pm – 5:00 pm Rectal Cancer MRI Hands-On Workshop

<table>
<thead>
<tr>
<th>Workshop</th>
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<th>Speakers</th>
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<tbody>
<tr>
<td></td>
<td>Rectal Cancer MRI Hands-On Workshop</td>
<td>Kartik Jhaveri, MD, David Kim, MD, Raj Paspulati, MD and Neeraj Lalwani, MD</td>
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<tr>
<td>Time</td>
<td>Event</td>
<td>Speaker</td>
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<tr>
<td>7:00 am – 8:45 am</td>
<td>Plenary Session X: Fast MRI for Your Practice</td>
<td>Moderators: Katie Fowler, MD and Aliya Qaayam, MD</td>
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<tr>
<td>7:00 am</td>
<td>Abbreviated HCC MRI Surveillance</td>
<td>Bachir Taouli, MD</td>
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<td>7:15 am</td>
<td>Rapid Pancreas MRI</td>
<td>Ivan Pedrosa, MD, PhD</td>
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<td>7:30 am</td>
<td>How Fast Can Prostate MRI Be?</td>
<td>Kristin Porter, MD, PhD</td>
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<td>7:45 am</td>
<td>Optimized Renal MRI</td>
<td>Mukesh Harisinghani, MD</td>
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<td>8:00 am</td>
<td>The Reality of Rapid MRI for the Future</td>
<td>Hersh Chandarana, MD</td>
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<tr>
<td>8:15 am</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>8:45 am – 9:45 am</td>
<td>Plenary Session XI: Best of Leadership</td>
<td>Moderators: Giles Boland, MD, FCR, FSAR and Cynthia Santillan, MD</td>
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<tr>
<td>8:45 am</td>
<td>In the Room Where it Happens</td>
<td>Tracy Jaffe, MD</td>
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<tr>
<td>8:50 am</td>
<td>Prepping for the Top: A Roadmap To Chair</td>
<td>Puneet Bhargava, MD</td>
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<td>8:55 am</td>
<td>Embracing the Joint Commission (Really?!?!)</td>
<td>Jonathan Kruskal, MD, PhD</td>
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<tr>
<td>9:00 am</td>
<td>Leading with Humor</td>
<td>Joel Platt, MD</td>
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<td>9:05 am</td>
<td>Listening</td>
<td>Erik Paulson, MD</td>
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<td>9:10 am</td>
<td>Getting the Wrong People Off the Bus</td>
<td>Cheri Canon, MD</td>
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<td>9:15 am</td>
<td>Secrets of the Quiet Leader</td>
<td>David Kim, MD</td>
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<td>9:20 am</td>
<td>Productivity, Meet Burnout</td>
<td>Matthew Davenport, MD</td>
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<td>9:25 am</td>
<td>Leading in Quality- What Matters Most?</td>
<td>Marta Heilbrun, MD, MS</td>
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<td>9:30 am</td>
<td>Sponsors vs Mentors</td>
<td>Judy Yee, MD, FCR</td>
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<td>9:35 am</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>9:45 am – 10:15 am</td>
<td>Break</td>
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<tr>
<td>10:15 am – 10:45 am</td>
<td>Plenary Session XII: DFPs Present</td>
<td>Moderator: Susanna Lee, MD, PhD</td>
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<tr>
<td>10:15 am</td>
<td>Renal Cell Carcinoma</td>
<td>Matthew Davenport, MD and Stuart Silverman, MD</td>
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<td>10:25 am</td>
<td>Pancreatic Adenocarcinoma</td>
<td>Eric Tamm, MD and Avinash Kambadakone, MBBS, MD, DNB, FRCR</td>
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<td>10:35 am</td>
<td>Prostate</td>
<td>Daniel Margolis, MD and Baris Turkbey, MD</td>
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<td>10:45 am – 12:00 pm</td>
<td>Plenary Session XIII: It’s Complicated!</td>
<td>Moderators: Amy Hara, MD and Erick Remer, MD</td>
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<td>10:45 am</td>
<td>Your Colleague Missed It, Now What?</td>
<td>Tracy Jaffe, MD</td>
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<td>11:00 am</td>
<td>Pancreatic Cyst Surveillance, Messy At Best</td>
<td>Elizabeth Hecht, MD</td>
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<td>11:15 am</td>
<td>Transgender Imaging Before and After</td>
<td>Priyanka Jha, MBBS</td>
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<td>11:30 am</td>
<td>Playing in the Collaborative Group Space and Getting Your Research Noticed By Others</td>
<td>Susanna Lee, MD, PhD</td>
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<td>11:45 am</td>
<td>Panel Q &amp; A</td>
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<tr>
<td>12:00 pm – 1:15 pm</td>
<td>Plenary Session XIV: Pancreas Party</td>
<td>Moderators: Desiree Morgan, MD</td>
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<td>12:00 pm</td>
<td>Pancreatitis</td>
<td>Bhavik Patel, MD, MBA</td>
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<td>12:15 pm</td>
<td>Pancreatic Endocrine Tumors</td>
<td>Eric Tamm, MD</td>
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<td>12:30 pm</td>
<td>Pancreatic Ductal Adenocarcinoma</td>
<td>Erik Soloff, MD</td>
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<td>12:45 pm</td>
<td>Why Pancreas DECT?</td>
<td>Avinash Kambadakone-Ramesh, MBBS, MD, DNB, FRCR</td>
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<td>1:00 pm</td>
<td>Panel Q &amp; A</td>
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</table>
Daniel Adamo, MD  
Rochester, Minnesota

Omar Agosto, MD  
Philadelphia, Pennsylvania

Firas Ahmed, MD, MPH  
New York, New York

Muneeb Ahmed, MD, FSIR  
Boston, Massachusetts

Dmitriy Akselrod, MD  
Burlington, Vermont

Raquel Alencar, MD  
Boston, Massachusetts

Lauren Alexander, MD  
Jacksonville, Florida

Mahmoud Al-Hawary, MD  
Ann Arbor, Michigan

Naiim Ali, MD  
Burlington, Vermont

Brian Allen, MD  
Durham, North Carolina

Marco Amendola, MD  
Coral Gables, Florida

Lakshmi Ananthakrishnan, MD  
Dallas, Texas

Mark Anderson, MD  
Boston, Massachusetts

Sajan Andrews, MD  
Dallas, Texas

Sudha Anupindi, MD  
Philadelphia, Pennsylvania

Hina Arif-Tiwari, MD  
Tucson, Arizona

Sandeepr Arora, MD  
Nashville, Tennessee

Ryan Ash, MD  
Kansas City, Kansas

Rizwan Aslam, MD  
Houston, Texas

Martin Auster, MD  
Baltimore, Maryland

Rama Ayyala, MD  
Providence, Rhode Island

Anjuli Bagley, MD  
Denver, Colorado

Simin Bahrami, MD  
Santa Monica, California

Felipe Barbosa, MD  
Sao Paulo, Brazil

Matthew Barish, MD  
Stony Brook, New York

Carol Barnewolt, MD  
Boston, Massachusetts

Richard Barr, MD, PhD  
Youngstown, Ohio

Sarah Bastawrous, DO  
Seattle, Washington

Tharakeswara Bathala, MD  
Houston, Texas

William Baughman, MD  
Cleveland, Ohio

Julie Bauml, MD  
Chicago, Illinois

Spencer Behr, MD  
San Francisco, California

Richard Bellah, MD, FAAP  
Philadelphia, Pennsylvania

Senta Bergruen, MD  
Chicago, Illinois

Shaun Best, MD  
Kansas City, Kansas

Puneet Bhargava, MD  
Seattle, Washington

Ambarish Bhat, MD  
Columbia, Missouri

Priya Bhosale, MD  
Houston, Texas

Bijan Bijn, MD  
Sacramento, California

Katherine Blair, MD  
Houston, Texas

Candice Bolan, MD  
Jacksonville, Florida

Giles Boland, MD, FACP, FSAR  
Boston, Massachusetts

Amir Borhani, MD  
Pittsburgh, Pennsylvania

Andrew Bowman, MD, PhD  
Jacksonville, Florida

Cecelia Brewington, MD, FACP  
Dalla, Texas

Gregory Broderick, MD  
Jacksonville, Florida

Olga Brook, MD  
Boston, Massachusetts

Travis Browning, MD  
Dallas, Texas

Lauren Burke, MD  
Chapel Hill, North Carolina

Tatnai Burnett, MD  
Rocheister, Minnesota

Cheri Canon, MD  
Birmingham, Alabama

Laura Carucci, MD  
Richmond, Virginia

Melanie Caserta, MD  
Jacksonville, Florida

Fiona Cassidy, MD  
San Diego, California

Tara Catanzano, MD  
Springfield, Massachusetts

Joseph Cernigliaro, MD  
Jacksonville, Florida

Hersh Chandarana, MD  
New York, New York

Kevin Chang, MD  
Boston, Massachusetts

Peter Chang, MD  
Irvine, California

Silvia Chang, MD  
Vancouver, British Columbia, Canada

Manjil Chatterji, MD  
New York, New York

Anil Chauhan, MD  
Minneapolis, Minnesota

Victoria Chernyak, MD, MS  
Bronx, New York

Kyuran Choe, MD  
Cincinnati, Ohio

Hailey Choi, MD  
Palo Alto, California

Lawrence Chow, MD  
Stanford, California

Fergus Coakley, MD  
Portland, Oregon

Kevin Coakley, MD, FACP  
Springfield, Illinois

Michael Corwin, MD  
Sacramento, California

Kelly Cox, DO  
Atlanta, Georgia

Veronica Cox, MD  
Houston, Texas

Irene Cruite, MD  
Spokane, Washington

Matthew Davenport, MD  
Ann Arbor, Michigan

Greg dePrisco, MD  
Dallas, Texas

Sandep Deshmukh, MD  
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Corinne Deurdulian, MD  
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Manjiri Dighe, MD  
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Ankur Doshi, MD  
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Tom Dykes, MD  
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Steve Eberhardt, MD  
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Elizabeth Edney, MD  
Omaha, Nebraska

Eric Ehman, MD  
Rochester, Minnesota

Amr El Jack, MD  
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Rania El-Sayed, MD, PhD  
Cairo, Egypt

Khaled M. Elsaies, MD  
Houston, Texas

Ghaneh Fananapazir, MD  
Sacramento, California

Michael Federle, MD  
Menlo Park, California

Myra Feldman, MD  
Cleveland, Ohio

Fiona Fennessy, MD  
Boston, Massachusetts

David Fetzer, MD  
Dallas, Texas

Sebastian Feuerlein, MD  
Tampa, Florida

Jeff Fidler, MD  
Rochester, Minnesota

Jason Fleming, MD  
Tampa, Florida

Joel G. Fletcher, MD  
Rochester, Minnesota

Milana Flusberg, MD  
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Bryan Foster, MD  
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Kathryn Fowler, MD  
San Diego, California

Isaac Francis, MD  
Ann Arbor, Michigan

Susan Frank, MD  
Bronx, New York

Tyler Fraum, MD  
St. Louis, Missouri

Richard Do, MD, PhD  
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Ankur Doshi, MD  
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Rochester, Minnesota

Amr El Jack, MD  
Philadelphia, Pennsylvania

Rania El-Sayed, MD, PhD  
Cairo, Egypt

Khaled M. Elsaies, MD  
Houston, Texas

Ghaneh Fananapazir, MD  
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Michael Federle, MD  
Menlo Park, California

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Isaac Francis, MD  
Ann Arbor, Michigan

Susan Frank, MD  
Bronx, New York

Tyler Fraum, MD  
St. Louis, Missouri

Alice Fung, MD  
Portland, Oregon
Jurgen Futterer, MD, PhD
Nijmegen, Gelderland, The Netherlands

Meg Fynes, MD
Baltimore, Maryland

Ayman Gaballah, MD
Columbia, Missouri

Samuel Galgano, MD
Birmingham, Alabama

Karthik Ganesan, MBBS
Mumbai, India

Ulrike Hamper, MD, MBA
Baltimore, Maryland

Baltimore, Maryland
Ulrike Hamper, MD, MBA

Toronto, Ontario, Canada
Masoom Haider, MD

San Diego, California
Michael Hahn, MD, PhD

Durham, North Carolina
Rajan Gupta, MD

Philadelphia, Pennsylvania
Akshya Gupta, MD

New York, New York
Preethi Guniganti, MD

Portland, Oregon
Ulrike Hamper, MD, MBA

Neil Hansen, MD
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Amy Hara, MD
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Mukesh Harisinghani, MD
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Carla Harmath, MD
Chicago, Illinois

Alison Harris, MD
Vancouver, British Columbia, Canada

Matthew Hartman, MD
Pittsburgh, Pennsylvania

Elizabeth Hecht, MD
New York, New York

Jay Heiken, MD
Rochester, Minnesota

Marta Heilbrun, MD, MS
Atlanta, Georgia

Matthew Heller, MD
Phoenix, Arizona

Brian Herts, MD
Cleveland, Ohio

Paul Hill, MD
Philadelphia, Pennsylvania

Nico Hindman, MD
New York, New York

J. Louis Hinshaw, MD
Madison, Wisconsin

Lisa Ho, MD
Durham, North Carolina

Thomas Hope, MD
San Francisco, California

Partha Hota, MD
Galloway, New Jersey

David Hough, MD
Rochester, Minnesota

Roozbah Houshyar, MD
Orange, California

Chenchan Huang, MD
New York, New York

Mansoor Khan, MD
Philadelphia, Pennsylvania

Shahid Hussain, MD
Stony Brook, New York

Malak Itani, MD
St. Louis, Missouri

Aleksandar Ivanovic, MD
Belgrade, Serbia

Tracy Jaffe, MD
Durham, North Carolina

Kedar Jambhekar, MD
Little Rock, Arkansas

Hyun-Jung Jang, MD, PhD
Toronto, Ontario, Canada

Sanaz Javadi, MD
Houston, Texas

Kyle Jensen, MD
Portland, Oregon

Satheesh Krishna Jeyaraj, MD
Toronto, Ontario, Canada

Priyanka Jha, MBBS
San Francisco, California

Kartik Jhaveri, MD
Toronto, Ontario, Canada

C. Daniel Johnson, MD
Scottsdale, Arizona

Luann Jones, MD
San Diego, California

Rajeev Jyoti, FRANZCR, MD
Canberra, Australia

Sam Kaffenberger, MD
Ann Arbor, Michigan

Amrita Kamath, MD, MPH
New York, New York

Aya Kamaya, MD
Stanford, California

Avinash Kambadakone-Ramesh, MBBS, MD, DNB, FRCR
Boston, Massachusetts

Devaraju Kanmaniraja, MD
New York, New York

Adib Karam, MD
Providence, Rhode Island

Ahmed Kaseb, MD
Houston, Texas

Zahra Kassam, MD
London, Ontario, Canada

Venkata Katabathina, MD
San Antonio, Texas

Douglas Katz, MD
Mineola, New York

Harmeen Kaur, MD
Houston, Texas

Prof. Myeong-Jin Kim, MD, PhD
Seoul, South Korea

Tae Kyoung Kim, MD, PhD
Toronto, Ontario, Canada

Young Kim, MD, PhD
Worcester, Massachusetts

Iain Kirkpatrick, MD
Winnipeg, Manitoba, Canada

Marc Kohli, MD
San Francisco, California

Elena Kornfeld, MD
Portland, Oregon

Selena Kovac, MD
Belgrade, Serbia

Mark Kovacs, MD
Charleston, South Carolina

Larry Kramer, MD
Houston, Texas

Steven Kraus, MD
Cincinnati, Ohio

Arum Krishnaraj, MD, MPH
Charlottesville, Virginia

Jonathan Kruskal, MD, PhD
Boston, Massachusetts

Anil Kurup, MD
Rochester, Minnesota

Sherele Laifer-Narin, MD
New York, New York

Tansee Lalani, MD
Worcester, Massachusetts

Chandana Lall, MD
Jacksonville, Florida

Neeraj Lalwani, MD
Winston-Salem, North Carolina

Ramit Lamba, MD
Sacramento, California

Richard Leder, MD
Durham, North Carolina

Fred T. Lee, Jr., MD
Madison, Wisconsin

James Lee, MD
Lexington, Kentucky

Karen Lee, MD
Boston, Massachusetts

Sonia Lee, MD
Orange, California

Susanna Lee, MD, PhD
Boston, Massachusetts

Sara Lewis, MD
New York, New York
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
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<tr>
<td>John McGahan, MD</td>
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<tr>
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<td>Bhavik Patel, MD, MBA</td>
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<td>Krupa Patel-Lippmann, MD</td>
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<td>AJ Pesch, MD</td>
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<td>Iva Petkovska, MD</td>
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<td>Thais Mussi, MD</td>
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<td>Liina Poder, MD</td>
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<td>Sadhna Nandwana, MD</td>
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<td>Haresh Naringrekar, MD</td>
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<td>Anshul Patel, MD</td>
<td>Iowa City, Iowa</td>
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<td>Jeffrey Pruitt, MD</td>
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<td>Andrea Puryshko, MD</td>
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<td>Aliya Qayyum, MD</td>
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<td>Marcelo Queiroz, MD</td>
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<td>Khashayar Rafatizand, MD, MD</td>
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<tr>
<td>Rebecca Rakow-Penner, MD, MD</td>
<td>San Diego, California</td>
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<tr>
<td>Steve Raman, MD, PhD</td>
<td>Los Angeles, California</td>
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<tr>
<td>Subramaniam Ramanathan, MD</td>
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<td>Gaiane Rauch, MD, PhD</td>
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<td>Erick Remer, MD</td>
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<td>Jonathan Revels, MD</td>
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<tr>
<td>Margarita Rezvani, MD, MS</td>
<td>Salt Lake City, Utah</td>
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<tr>
<td>Maryam Rezvani, MD</td>
<td>Salt Lake City, Utah</td>
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<tr>
<td>Beth Ripley, MD, PhD</td>
<td>Seattle, Washington</td>
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<tr>
<td>Manohar Roda, MD</td>
<td>Jackson, Mississippi</td>
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<td>Pablo Ros, MD, PhD</td>
<td>Cleveland, Ohio</td>
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<tr>
<td>Andrew Rosenkrantz, MD</td>
<td>New York, New York</td>
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<tr>
<td>Michael Rosenthal, MD, PhD</td>
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<tr>
<td>Christopher Roth, MD</td>
<td>Philadelphia, Pennsylvania</td>
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<tr>
<td>Deborah Rubens, MD</td>
<td>Rochester, New York</td>
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<tr>
<td>Rachel Runde, MD</td>
<td>Albuquerque, New Mexico</td>
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<tr>
<td>Elizabeth Sadowski, MD</td>
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<tr>
<td>Victor Sai, MD</td>
<td>Los Angeles, California</td>
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<tr>
<td>Evis Sala, MD, PhD, FRCR</td>
<td>Cambridge, United Kingdom</td>
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<tr>
<td>Guillermo Sangster, MD</td>
<td>Shreveport, Louisiana</td>
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<tr>
<td>Cynthia Santillian, MD</td>
<td>San Diego, California</td>
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<tr>
<td>Kristin Porter, MD, PhD</td>
<td>Birmingham, Alabama</td>
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<td>Stephen Prasad, MD</td>
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<td>Rupan Sanyal, MD</td>
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<tr>
<td>Nicola Schieda, MD</td>
<td>Ottawa, Ontario, Canada</td>
</tr>
<tr>
<td>Francis Scholz, MD</td>
<td>Dover, Massachusetts</td>
</tr>
</tbody>
</table>
Kurt Schoppe, MD
Fort Worth, Texas

Leslie Scoutt, MD
New Haven, Connecticut

Shetal Shah, MD
Cleveland, Ohio

Hiram Shaish, MD
New York, New York

Nathanial Shalom, MD
Baltimore, Maryland

Kimberly Shampain, MD
Ann Arbor, Michigan

Krishna Prasad Shanbhogue, MD
New York, New York

Prasad Shankar, MD
Ann Arbor, Michigan

Shannon Sheedy, MD
Boston, Massachusetts

Ali Shirkhoda, MD
Laguna Niguel, California

Anup Shetty, MD
St. Louis, Missouri

Masoud Shiehmorteza, MD
San Diego, California

George Shih, MD
New York, New York

Atul Shinagare, MD, FSAR
Boston, Massachusetts

Ali Shirkhoda, MD
Laguna Niguel, California

Alvin Silva, MD
Scottsdale, Arizona

Stuart Silverman, MD
Boston, Massachusetts

Claude Sirlin, MD
San Diego, California

William Small, MD
Atlanta, Georgia

Andrew Smith, MD, PhD
Hoover, Alabama

David Smith, MD
New Orleans, Louisiana

Erik Soloff, MD
Seattle, Washington

Jorge Soto, MD
Boston, Massachusetts

Marjorie Stein, MD
Bronx, New York

John Strang, MD
Rochester, New York

Derek Sun, MD
San Francisco, California

Abhijit Sunnapwar, MD
San Antonio, Texas

Venkateswar Surabhi, MD
Houston, Texas

Devaki Shilpa Surasi, MD
Houston, Texas

Jordan Swensson, MD
Indianapolis, Indiana

Myles Taffel, MD
New York, New York

Eric Tamm, MD
Houston, Texas

Varaha Tammisetti
MBBS, MD, DNB
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Nelly Tan, MD
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Yasmeen Tandon, MD
Rochester, Minnesota

Bachir Taouli, MD
New York, New York

Nanda Thimmappa, MD
Columbia, Missouri

John Thomas, MD
Birmingham, Alabama

Kerry Thomas, MD
Tampa, Florida

William Thompson, MD
Albuquerque, New Mexico

Chakradhar Thupili, MD
Houston, Texas

Jaime Tisnado, MD
Richmond, Virginia

Juliana Tobler, MD
Cincinnati, Ohio

Angela Tong, MD
New York, New York

William Torres, MD
Atlanta, Georgia

Aran Toshav, MD
New Orleans, Louisiana

Benjamin Triche, MD
Madison, Wisconsin

Leo Tsai, MD, PhD
Boston, Massachusetts

Mitchell Tublin, MD
Pittsburgh, Pennsylvania

Ismail Baris Turkbey, MD
Rockville, Maryland

Jennifer Uyeda, MD
Boston, Massachusetts

Nousshin Vahdat, MD
San Diego, California

Eric vanSonnenberg, MD
Cave Creek, Arizona

Hebert Alberto Vargas, MD
New York, New York

Aradhana Venkatesan, MD
Houston, Texas

Sadhna Verma,
Cincinnati, Ohio

Abhinav Vij, MD
Dallas, Texas

Kanupriya Vijay, MD
Dallas, Texas

Nicolaus Wagner-Bartak, MD
Houston, Texas

Shaun Wahab, MD
Cincinnati, Ohio

Carolyn Wang, MD
Seattle, Washington

Sherry Wang, MBBS
Salt Lake City, Utah

Zhen Jane Wang, MD
San Francisco, California

Emily Webb, MD
San Francisco, California

Natasha Wehrli, MD
New York, New York

Stefanie Weinstein, MD
San Francisco, California

Brian Welch, MD
Rochester, Minnesota

Mike Wells, MD
Rochester, Minnesota

Antonio Westphalen, MD
San Francisco, California

Andreas Wibmer, MD
New York, New York

Benjamin Wildman-Tobriner, MD
Durham, North Carolina

Vanessa Williams, MD
Kansas City, Kansas

Darcy Wolfman, MD
Bethesda, Maryland

Joseph Yacoub, MD
Washington, District of Columbia

Vahid Yaghmai, MD
Chicago, Illinois

Motoyo Yano, MD, PhD
St. Louis, Missouri

Judy Yee, MD, FACR
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Benjamin Yeh, MD
San Francisco, California

Takeshi Yokoo, MD, PhD
Dallas, Texas

Ron Zagoria, MD
San Francisco, California

Atif Zaheer, MD
Baltimore, Maryland

Jessica Zarzour, MD
Birmingham, Alabama

Christoph Zech, MD
Basel, Switzerland

Adam Zorn, MD
Milwaukee, Wisconsin

Maria Zulfiqar, MD
St. Louis, Missouri
HOTEL, TRAVEL & RECREATION

GRAND WAILEA MAUI will serve as the headquarters hotel for the SAR 2020 Annual Scientific Meeting and Educational Course. 3850 Wailea Alanui Drive • Wailea, Hawaii 96753 • Phone +1-800-925-3673.
Experience luxury like never before with 40 acres of lush tropical gardens and endless activities to choose from – the ultimate destination for an immersive Hawaiian getaway. With an endless supply of activities, adventures and excitement, there’s a reason Grand Wailea is consistently ranked among the world's best resorts by leading travel consumer reports and industry peers.

PLEASE BE SURE TO VISIT THE SAR WEBSITE FOR THE LATEST INFORMATION ON RESERVING HOTEL ACCOMMODATIONS

TRAVEL
You’ll find us beside Wailea Beach on the southwest shore of Maui. The Grand Wailea Maui is just 35 minutes south from the Kahului Airport (OGG). While there are many direct flights to Maui, you can also take a 20-minute flight here from Oahu if you connect through Honolulu International (HNL). Getting to the resort is easy with a wide range of transportation options available. Whether you arrive by shuttle, taxi or rental car, your trip from the airport will be relaxing and hassle-free. Visit the Society website for detailed ground transportation information and discount codes.

RECREATION
The Grand Wailea Maui has plenty of activities to keep adults and kids happy and active during their stay. Experience a true Hawaii resort destination, featuring 15 sprawling acres of sparkling pools, playful recreation and fitness options to choose from. Concierge services are complimentary with your stay. The Grand Wailea Concierge Open Daily 7am to 9pm. Contact the concierge at +1-800-888-6100, or email concierge@grandwailea.com

EARLY CAREER COMMITTEE ACTIVITIES
Visit the SAR Website for details and registration information regarding the Early Career activities that will be available at the 2020 meeting!

SAR FIRST-TIME ATTENDEE ORIENTATION  Sunday, March 1, 2020 @ 4:00pm
FUN RUN  Monday, March 2, 2020 @ 6:00am
RESEARCH TOOLBOX  Monday, March 2, 2020 @ 4:00pm
SPEED MENTORING LUNCHEON  Tuesday, March 3, 2020 @ 1:00pm
HIKING  Tuesday, March 3, 2020 @ 2:00pm - 5:00pm
UKULELE CLASS - $30 per person  Tuesday, March 3, 2020 @ 5:00pm - 6:00pm
BEACH YOGA  Tuesday, March 3, 2020 @ 6:00pm - 7:00pm
BASKETBALL TOURNAMENT  Wednesday March 4, 2020 @ 2:00pm - 4:00pm
CAREER DISCUSSION  Thursday, March 5, 2020 @ 4:00pm - 5:00pm
**REGISTRATION INFORMATION**

**REGISTER ONLINE** abdominalradiology.org

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<thead>
<tr>
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<td>GUESTS - FOR WELCOME RECEPTION AND AWARDS ONLY</td>
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**HANDS-ON WORKSHOPS***

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<td>CT Colonography Hands-on Workshop</td>
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<td>3/1/2020 2:00pm – 5:00pm</td>
<td>3/2/2020 2:00pm – 5:00pm</td>
<td>3/3/2020 7:00am – 5:00pm</td>
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<tr>
<td>Dual Energy CT Hands-on Workshop</td>
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<td>Pelvic Floor Imaging Hands-on Workshop</td>
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<td>Prostate MRI Hands-on Workshop</td>
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<td>LI-RADS Cases for the Experts Hands-on Workshop</td>
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<td>Rectal Cancer MRI Hands-on Workshop</td>
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<td>3/5/2020 2:00pm – 5:00pm</td>
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**SELF-ASSESSMENT MODULES (SAMS) - $35 EACH**

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<td>SAM I: GU Requisites and Updates: Above the Bladder</td>
<td>Tuesday, March 3, 2020 • 7:40 AM - 9:10 AM</td>
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<td>SAM II: Emergency Imaging</td>
<td>Tuesday, March 3, 2020 • 11:50 AM - 1:20 PM</td>
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<tr>
<td>SAM III: Intervention Requisites for the Abdominal Radiologist</td>
<td>Thursday, March 5, 2020 • 7:00 AM - 8:30 AM</td>
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<td>SAM IV: LI-RADS: Past, Present and Future</td>
<td>Thursday, March 5, 2020 • 9:00 AM - 10:30 AM</td>
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<tr>
<td>SAM V: Advances in Molecular Imaging</td>
<td>Thursday, March 5, 2020 • 11:20 AM - 12:50 PM</td>
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Registration fees include: tuition, syllabus, continental breakfasts, breaks, Welcome Reception, and Awards ceremony. In order to receive the discounted member rate for Meeting registration, a completed application for Membership must be received by Friday, January 10, 2020 at 5 PM CST. For additional information about becoming a SAR member, visit abdominalradiology.org/page/Howtojoin.

*Online registration will close Friday, February 21, 2020 at 12 Noon CST. After this date, attendees must register on-site and pay on-site registration fees.

The SAR 2020 syllabus will be in electronic format. Complimentary wireless internet access will be available in the meeting space for all meeting participants. Please bring your laptop.

**Cancellation policy:** a $100 administrative fee will be retained if you cancel your registration for any reason. In order to receive a refund of the balance, written notice must be received by Friday, February 21, 2020 at 12 Noon CST; Thereafter, no refunds will be made.

**Questions?**
- Registration and Membership: membership@abdominalradiology.org
- Program and CME: education@abdominalradiology.org
- Other: admin@abdominalradiology.org or +1 847-752-5355

If you require any special accommodations: please let us know at Kim@veritasmeetingsolutions.com

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