

PRELIMINARY PROGRAM

WHAT'S NEW, WHAT'S HOT & WHAT YOU MAY NOT HAVE KNOWN!

Hot Topics

Moderator: Mukesh G. Harisinghani, MD

- Speech Recognition: What's Coming and Impact – Lincoln L. Berland, MD
- Speech Recognition: Pitfalls and Potential Solutions – Leslie E. Quint, MD
- Radiation Dose Reduction: Should you use a Bismuth Breast Shield? – Lincoln L. Berland, MD
- CT Anatomic Over-Scanning: Extra, Unnecessary Imaging – Leslie E. Quint, MD
- Ergonomics in Daily Radiologic Practice – Mukesh G. Harisinghani, MD
- Cardiac MRI at 3T – Scott B. Reeder, MD, PhD
- The Difficult Abdominal CT Case: Ten Things to Remember for the Hurried Reader - Joel F. Platt, MD

- New Physician Pay Models and the Effect on Radiology – Jeffrey C. Weinreb, MD

GU

Moderator: Brian R. Herts, MD

- Practical CTU Protocol-The MGH Way – Sanjay Saini, MD, MBA
- CT Urography Update: CTU, MRU, or Nothing – Stuart G. Silverman, MD
- Partial Nephrectomy Planning-Everybody's Doing it, you can too – Brian R. Herts, MD
- When is MRI Useful in Evaluating Renal Mass? – Stuart G. Silverman, MD
- Prostate MR – Neil M. Rofsky, MD

- Functioning Adrenal Tumors – Isaac R. Francis, MD
 - Stones, Dose, and the ER – Dushyant V. Sahani, MD, MBA

Interventional Vasc

Moderator: Hanh T. Nghiem, MD

- Upper Extremity CTA: Technique and Applications – W. Dennis Foley, MD
- CT versus MR for the Runoff – Robert R. Edelman, MD
- Gated Thoracic Aortic CTA: Prospective Versus Retrospective – W. Dennis Foley, MD
- Update on CT Pulmonary Angiography – Vassilios Raptopoulos, MD
- Multidisciplinary Approach to Thoracic Tissue Sampling – Leslie E. Quint, MD
- What's New with Imaging Guided Intervention in the Abdomen and Pelvis – Hanh T. Nghiem, MD
- Transgluteal Biopsy or Drainage: Anatomy We Need to Know – Mukesh G. Harisinghani, MD
- CT Guided Biopsy of Small (Less than 10mm) Lung Nodule – Hanh T. Nghiem, MD

Incidentalomas

Moderator: Lincoln L. Berland, MD

- Incidentalomas - The Coming Wave: Applying Incidental Guidelines –

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- Incidentalomas - The Coming Wave: Applying Incidental Guidelines – Lincoln L. Berland, MD
- Incidental Thyroid Nodules and Prominent Lymph Nodes on Chest CT – Richard M. Gore, MD
- The Incidental Pancreatic Lesion and What to Do About It – R. Brooke Jeffrey, Jr., MD
- How to Handle Hepatic Incidentalomas – Richard M. Gore, MD
- The Incidental Renal Mass: Now What? – Joel F. Platt, MD
- How to Handle Splenic Incidentalomas – Richard M. Gore, MD
- Adrenal Incidentalomas in the Real World – Brian R. Herts, MD
- How to Handle Incidental Mesenteric Abnormalities and Lymph Nodes on Abdominal CT – Richard M. Gore, MD

Hot Topics

- Using Decision Support to Advance Appropriateness and Healthcare Quality - G. Scott Gazelle, MD, MPH, PhD
- What Computer Tools to Use for Your Quality and Safety Program – Lincoln L. Berland, MD
- Structuring the MRA or CTA Report – E. Kent Yucel, MD

Chest

- New Data about Breast MR – Jeffrey C. Weinreb, MD
- Staging of Esophageal Cancer: Role of CT and PET – Robert A. Halvorsen, MD
- Management of the Ground Glass Pulmonary Nodule – Stanley S. Siegelman, MD

New Applications

Moderator: Dushyant V. Sahani, MD

- Non-Contrast MRA: How and Where – Neil M. Rofsky, MD
- DWI in Body Applications – Ihab R. Kamel, MD, PhD
- Cryoablation of Renal Masses - Technique and Challenges – John R. Haaga, MD
- Spectral and Dual Energy CT - Is There a Role in Abdomen – Dushyant V. Sahani, MD, MBA
- Big Bore CT – Fred T. Lee, MD
- Perfusion CT - Technique and Applications in the Body – Dushyant V. Sahani, MD, MBA
- Abdominal MR in Pregnancy – Neil M. Rofsky, MD
- Adaptive Statistical Iterative Reconstruction (ASIR): New Opportunity to Lower CT Dose and Improve Quality – Dushyant V. Sahani, MD, MBA
 - Moving Beyond RECIST: Assessment of Tumor Response by Functional Imaging Ihab R. Kamel, MD, PhD

GI

Moderator: Joel F. Platt, MD

- Staging Upper GI Tract Malignancies – Richard M. Gore, MD
- CTE and MRE - Who, How, What and When – Joel F. Platt, MD
- Enterocolitides: Can We Tell Them Apart on MDCT? – Richard M. Gore, MD
- Staging of Colon and Rectal Cancer – Robert A. Halvorsen, MD
- Pelvis: Rectal and Perirectal Disease: New Imaging Considerations – Koenraad J. Mortele, MD
- MRI in Rectal Cancer: What We Need to Know – Mukesh G. Harisinghani, MD
- Reducing dose in CT Enterography – Mark E. Baker, MD

GI continued...

Moderator: Susan M. Ascher, MD

- Routine Low Attenuation Oral Contrast Use for Abdominal CT: Pros and Cons – Joel F. Platt, MD
- Internal Hernias: What You Must Know – Richard M. Gore, MD
- Small Bowel MR Enterography – Scott B. Reeder, MD, PhD
- Mesenteric Ischemia: The Forgotten Diagnosis – Richard M. Gore, MD
- Imaging Acute Sigmoid Diverticulitis: What the Colorectal Surgeon Wants to Know - Mark E. Baker, MD

Pelvis, GYN, Prostrate

Moderator: Susan M. Ascher, MD

- Nodal Staging: What You Don't Know – Mukesh G. Harisinghani, MD
- 3D T2 Uterine MRI: The Case for Space – Susan M. Ascher, MD
- DWI Imaging in Prostate Cancer Imaging – Vikas Kundra, MD, PhD
- How Do I Read a Prostate MRI? – Mukesh G. Harisinghani, MD

- UAE Associated MR Imaging: Triage and Surveillance – Susan M. Ascher, MD
Break (before reception)

Hepatobiliary

Moderator: Ann S. Fulcher, MD

- CT versus MR for the Small HCC – Scott B. Reeder, MD, PhD

- HCC Diagnosis: Key Implications for Radiology – Richard L. Baron, MD
- MRI in Cirrhosis: Meeting the Needs of the Hepatologist – Sanjay Saini, MD, MBA
- Cirrhosis: The Less Than 2cm Lesion: What Is It? – Richard L. Baron, MD
- The Hyper-vascular Liver Lesion: Differential Diagnosis – Ihab R. Kamel, MD, PhD
- Technique for Performing MRCP – Ann S. Fulcher, MD

Hepatobiliary continued...

Moderator: Neil M. Rofsky, MD

- Practical Approaches to Biliary Tract Imaging – Richard L. Baron, MD
- Imaging of Liver Transplant Complications – W. Dennis Foley, MD

Contrast

Moderator: Neil M. Rofsky, MD

- Update on NSF: Why Did It Come and Why Did It Go? – Jeffrey C. Weinreb, MD
- NSF Coming and Going: New ACR Recommendations and New Theories on the Mechanism - Martin R. Prince, MD
- Screening for NSF – Neil M. Rofsky, MD
- Iodinated Contrast: Safety – Robert A. Halvorsen, MD
- CT, MR and Renal Function in a GFR World – Brian R. Herts, MD
 - Contrast and Sequences: New Bile Duct Imaging – Scott B. Reeder, MD, PhD

Pancreatic Imaging

Moderator: R. Brooke Jeffrey, Jr., MD

- MR of Pancreas and MR Pancreatography: A Comprehensive Approach – Ann S. Fulcher, MD
- Perineural Invasion of Pancreatic Carcinoma: Evaluation with 3D VR Imaging – R. Brooke Jeffrey, Jr., MD
- Unusual Manifestations of Pancreatic Neuroendocrine Tumors – Stanley S. Siegelman, MD
- Pancreas: Is It Malignant or Can We Tell? – Dushyant V. Sahani, MD, MBA
- How We Evaluate a Pancreatic Cyst - Mark E. Baker, MD
- Autoimmune Pancreatitis: A Great Imitator – Dushyant V. Sahani, MD, MBA
- What Is New for Imaging of Pancreatitis: The Atlanta Classification – Ruedi F. Thoeni, MD
- New Therapy for Pancreatitis and Its Imaging – Koenraad J. Mortele

Trauma and Pediatrics

Moderator: Kimberly E. Applegate, MD, MS

- CT of Airway Injuries – Stuart E. Mirvis, MD
- Active Extravasations: Pitfalls and Limitations – Robert A. Halvorsen, MD
- MDCT of Subtle Aortic Injuries – Stuart E. Mirvis, MD
- Blunt Abdominal Trauma: Bowel and Mesentery – Ruedi F. Thoeni, MD
- Hepatobiliary Trauma - The Essentials – Stuart E. Mirvis, MD
- MDCT Trauma Protocols Made Efficient: Total Body Scans – Ruedi F. Thoeni, MD
- Imaging Children with Acute Abdominal Pain - Role/Protocols of US, CT, MR – Kimberly E. Applegate, MD, MS

- Imaging Children with Crohn's: The Role of CT/MR Enteroclysis – Kimberly E. Applegate, MD, MS

MSK

Moderator: Garry E. Gold, MD

- MRI of the Brachial Plexus: Have No Fear – Christopher F. Beaulieu, MD, PhD
- Stress Injuries in Athletes – Garry E. Gold, MD

- Knee MRI: What Can Hurt if the Menisci and Ligaments are Normal? – Christopher F. Beaulieu, MD, PhD

- Femoracetabular Impingement – Garry E. Gold, MD

Political Hot Topics

Moderator: Lincoln L. Berland, MD

- Cost-Effectiveness Analysis: What, How and Why – G. Scott Gazelle, MD, MPH, PhD
- Radiation Dose Reduction – Kimberly E. Applegate, MD, MS
- Pre-Authorization and Decision Support for Electronic Orders – Lincoln L. Berland, MD
- Comparative Effectiveness: What's All the Fuss About? – G. Scott Gazelle, MD, MPH, PhD
- Appropriateness and Healthcare – Kimberly E. Applegate, MD, MS
- Technology Assessment and Imaging: Challenges and Opportunities – G. Scott Gazelle, MD, MPH, PhD

Cardiac CT Session

Moderator: Geoffrey D. Rubin, MD

- Performing Cardiac CT – The Basics – Geoffrey D. Rubin, MD
- Coronary CT Angiography: Optimal Use of IV Contrast Material – James A. Brink, MD
- Cardiac CT: Predicting the Impact of Recent Technological Advances – Geoffrey D. Rubin, MD
- Coronary CT Angiography: Radiation Dose Considerations – James A. Brink, MD
- Use of a Workstation in Interpreting Cardiac CT – Geoffrey D. Rubin, MD
- Talk the Talk: How to Report Your Cardiac CT Angiogram – Jill E. Jacobs, MD

Cardiac CT Session continued...

Moderator: Geoffrey D. Rubin, MD

- Cardiac CT and Plaque – Arthur E. Stillman, MD, PhD

- Coronary CTA - The Multicenter Trials – Arthur E. Stillman, MD, PhD
- The Negative Cardiac CT Angiogram in Low Risk Patients: Is It Safe? – Jill E. Jacobs, MD
- Chest Pain in the ER: Recent Developments for Gated CT – William P. Shuman, MD
 - Coronary CT Angiographic Evaluation of Coronary Artery Bypass Grafts: Strengths and Limitations – Jill E. Jacobs, MD

- Top Ten Indications for Cardiac MRA – E. Kent Yucel, MD, MD
- MR Strategies for Optimizing Cardiovascular Diagnosis When Gadolinium Is Contraindicated – Robert R. Edelman, MD
- MRI of Non Ischemic Cardiomyopathies – E. Kent Yucel, MD, MD
- Cardiac MR: The Growing Role for Radiology – Arthur E. Stillman, MD, PhD
- Cardiovascular MRI: Impact of New Techniques and Technology – Robert R. Edelman, MD
- Future Directions in Multi-slice CT – James A. Brink, MD

Colonography Session

Moderator: Judy Yee, MD

- CT Colonography: Examination Prerequisites – Judy Yee, MD
- CTC: Reimbursement, Standards and Quality Metrics – Elizabeth G. McFarland, MD
- How to Accurately Interpret CTC – Christopher F. Beaulieu, MD, PhD
- CTC Clinical Case Review – Elizabeth G. McFarland, MD
- CTC: New Trials – Judy Yee, MD
- Use of CAD for CTC – Christopher F. Beaulieu, MD, PhD