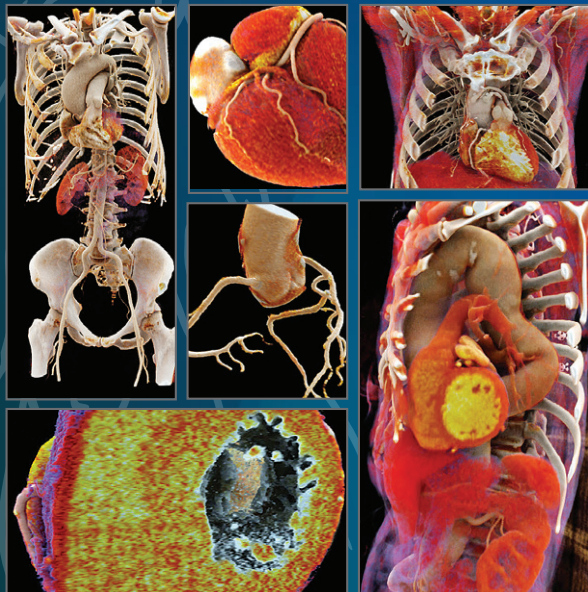


SOCIETY OF COMPUTED
BODY TOMOGRAPHY AND
MAGNETIC RESONANCE

40TH ANNUAL MEETING



SEPTEMBER 9-13, 2017
OMNI NASHVILLE HOTEL
NASHVILLE, TENNESSEE



SCBT-MR
Society of Computed Body Tomography & Magnetic Resonance

AGENDA

MULTI-ENERGY CT WORKSHOP

Saturday, **September 9, 2017**

7:00 – 8:35am

MECT: Technology, Workflow, and Image Processing Simplified

Introduction, **Dushyant Sahani, MD, FSCBTMR**

Single Source MECT Workflow, **Desiree Morgan, MD, FSCBTMR**

Dual Source MECT Workflow, **Carlo De Cecco, MD, FSCBTMR**

Detector Based MECT Workflow, **Lakshmi Ananthakrishnan, MD**

A Technologist's Perspective, **Cristy Savage, RT(R)(CT) CIIP**

Designing MECT Protocols, Artifacts, and Radiation Dose, **Rendon Nelson, MD, FSCBTMR**

8:50 – 10:20 am

MECT: Material Separation, Musculoskeletal, and ER Applications

Multimaterial Separation and Quantitation (Iodine and HU), **Andrew Hardie, MD, FSCBTMR**

Optimizing Oral and IV Contrast Use with MECT (Including CTA), **Dushyant Sahani, MD, FSCBTMR**

MSK Applications, **Daniele Marin, MD, FSCBTMR**

Pulmonary Embolism and Lung Nodule Imaging, **Subba Digumarthy, MD**

MECT in Emergency Department, **Avinash Kambadakone Ramesh, MD, FSCBTMR**

10:35 am – 12:05 pm

MECT: Multi-System Applications

Hepatobiliary System, **William Shuman, MD, FSCBTMR**

Pancreas, **Desiree Morgan, MD, FSCBTMR**

Kidney and Adrenals, **Ravi Kaza, MD**

Gastrointestinal Tract, **Benjamin Yeh, MD, FSCBTMR**

MECT in Pediatric Patients, **Marilyn Siegel, MD, FSCBTMR**

2017 ANNUAL MEETING

Saturday, **September 9, 2017**

1:30 – 3:10 pm

CT: Technical Advances

Welcome, President's Address & Program Committee Update, **Dushyant Sahani, MD, FSCBTMR; Garry Gold, MD, FSCBTMR**

Advances in CT Technology, **Hans-Christoph Becker, MD**

CT Iterative Reconstruction Techniques, **Kalpana Kanak, PhD, FSCBTMR**

Future CT Contrast Materials, **Benjamin Yeh, MD, FSCBTMR**

Steroid Preps: New Data Motivating New Policy, **Matthew Davenport, MD, FSCBTMR**

3:15 – 5:00 pm

Abdominal & Bowel Imaging

DEBATE: "CTE vs MRE for IBD", **Michael Gee, MD, PhD, Joel Platt, MD, FSCBTMR, Avinash Kambadakone Ramesh, MD, FSCBTMR, Manohar Roda, MD, Abhijit Roychowdhury, MD, Andrew Hardie, MD, FSCBTMR**

Small Bowel Obstruction: When to Worry?, **Erik Paulson, MD, FSCBTMR**

Tumors and Tumor-Like Conditions of the Mesentery and Omentum, **Isaac Francis, MB:BS, FSCBTMR**

CT Colonography: Structured Reporting and QA, **Elizabeth McFarland, MD, FSCBTMR**

MRI of Rectal Cancer, **TBD**

5:00 – 6:30 pm

Welcome Reception in the Exhibit Hall

Sunday, **September 10, 2017**

7:00 – 7:45 am

Round Table Discussions

Pancreatic Oncologic Imaging, **Eric Tamm, MD, FSCBTMR**

Mentoring Trainees and Junior Faculty, **Tara Catanzano, MD, Michael Gee, MD, PhD**

Routine DECT Reconstructions for Clinical Use, **Andrew Hardie, MD, FSCBTMR**

8:00 – 10:00 am

Impact of Technological Advances on Radiology

Keynote Talk: "Big Data, Machine Learning, and AI in Radiology", **Keith J. Dreyer, DO, PhD, FACR, FSIIM**

Starting Your 3D Printing Practice, **Scott Reeder, MD, PhD, FSCBTMR**

Reports of the Future Are Here Now, **Les Folio, DO, FSCBTMR**

Grace Under Fire: Tools to Maintain Productivity and Decrease Stress, **Desiree Morgan, MD, FSCBTMR**

ACR Assist Tools for Clinical Decision Support Reporting, **Lincoln Berland, MD, FSCBTMR**

CURIOUS ABOUT OUR PRACTICE PEARL LECTURES?

Come hear experts share their tips and tricks for practice management

10:15 - 11:00 am

Workshops

MRI of Endometriosis with Pre and Post-Operative Correlation, **Wendaline VanBuren, MD, Candice Bookwalter, MD, PhD, Shannon Sheedy, MD**

Imaging and Managing Pancreatic Cystic Lesions, **Pardeep Mittal, MD, Gaurav Khatri, MD**

Retroperitoneal Sarcomas: What the Surgeon and Oncologist Want to Know, **Isaac Francis, MB:BS, FSCBTMR, Aarti Sekhar, MD**

Cardiac Imaging- Case Based Review, **Satinder Singh, MD, Prabhakar Rajiah, MD**

11:15 - 12:00 pm

Workshops

MR Elastography: The Essentials, **Richard Ehman, MD, FSCBTMR, Sudhakar Venkatesh, MD, FSCBTMR**

Endocrine Tumor Imaging in the Head and Neck, Chest and Abdomen: What Your Endocrinologist and Endocrine Surgeons Need to Know, **Elizabeth Jones, MD, Michael Blake, FFR(RCSI) FRCR, FSCBTMR**

CT Colonography: Clinical Case Review, **Elizabeth McFarland, MD, FSCBTMR, Abhijit Roychowdhury, MD**

The Radiologist as a Clinician; Multidisciplinary Approach to Procedural Practice Building, **David Bolus, MD, Olga Brook, MD, FSCBTMR**

12:00 - 1:15 pm

Annual Business Meeting *(Members Only)*

1:15 - 3:00 pm

Don't Let This Happen to You!

(Cases We'd Like to Do Over)

Brian Herts, MD, FSCBTMR, Joseph Yacoub, MD, Elizabeth Jones, MD, Avinash Kambadakone Ramesh, MD, FSCBTMR, Desiree Morgan, MD, FSCBTMR, Shahnaz Ghahremani, MD, Erik Paulson, MD, FSCBTMR

3:15 - 5:00 pm

Pelvic MRI

PRACTICE PEARLS: Costing in Radiology and Healthcare, **Geoffrey Rubin, MD, FSCBTMR**

Adherence to Adnexal Incidentaloma Recommendations: Can We Do Better?, **Susan Ascher, MD, FSCBTMR**

What's New in Prostate MRI, **Jeffrey Weinreb, MD, FSCBTMR**

Mesh and Slings: Post-Operative Imaging in the Pelvic Floor, **Gaurav Khatri, MD**

MRI of Athletic Pubalgia, **Christopher Beaulieu, MD, PhD, FSCBTMR**

MRI of Endometriosis, **Evan Siegelman, MD, FSCBTMR**

MEETING HIGHLIGHT:

Scientific Session

Monday, 1:15 - 4:25 pm

Come hear cutting-edge research discussed in short, concise presentations.

Monday, September 11, 2017

7:00 - 7:45 am

Round Table Discussions

Improving Radiology Reports, **Brian Herts, MD, FSCBTMR, Gregory Grimaldi, MD**

CT Colonography: How to Implement in Clinical Practice, **Elizabeth McFarland, MD, FSCBTMR**

MACRA and the Body Radiologist, **Andrew Rosenkrantz, MD, FSCBTMR**

8:00 - 10:00 am

Liver Imaging

PRACTICE PEARLS: The Diagnostic Process: More Than Just Interpreting Images, **Matthew Davenport, MD, FSCBTMR**

Fat and Iron Quantification in Liver MRI, **Scott Reeder, MD, PhD, FSCBTMR**

New Developments in MR Elastography, **Richard Ehman, MD, FSCBTMR**

Liver Fat Fibrosis and HCC with DECT, **Dushyant Sahani, MD, FSCBTMR**

LI-RADS 2017: Updates, **Claude Sirlin, MD**

Hepatocellular Adenomas: 2017 Update, **Srinivasa Prasad, MD, FSCBTMR**

Wide Detector Multi-Phase Arterial Phase CT for Hyper-Enhancing Liver Lesions, **William Shuman, MD, FSCBTMR**

10:15 - 11:00 am

Workshops

Pancreatic Adenocarcinoma: Everything You Need to Know from Cross-Sectional Imaging to Treatment, **Andrew Bowman, MD, PhD, Bhavik Patel, MD**

Assessing the Many Faces of Tumor Response with Advanced Therapies, **Les Folio, DO, FSCBTMR, Katrina McGinty, MD**

Let's Clear the Air: How to Prevent and Manage the Post Lung Biopsy Pneumothorax, **Michael Osipow, MD, Subba Digumarthy, MD**

Utility of DECT in Gynecologic Malignancy, **Priya Bhosale, MD, FSCBTMR, Evan Siegelman, MD, FSCBTMR**

11:15 - 12:00 pm

Workshops

Talking to Your Hepatologists and Colleagues about LI-RADS, **Joseph Yacoub, MD, Claude Sirlin, MD**

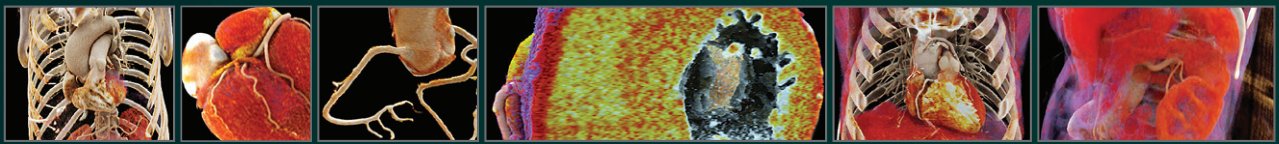
Tumor Response Assessment, **Marilyn Siegel, MD, FSCBTMR, Hans-Christoph Becker, MD**

MRI-Guided Interventions: How to Build a Successful Service, **Jurgen Futterer, MD, PhD, FSCBTMR**

Problem Solving Abdominal CT with Dual Energy, **Benjamin Yeh, MD, FSCBTMR**

1:15 - 4:25 pm

Scientific Sessions



Tuesday, September 12, 2017

7:00 - 7:45 am

Round Table Discussions

CT Dose in Radiology Reports, **Donald Frush, MD, FSCBTMR**

MRI Safety, **Ihab Kamel, MD, PHD, FSCBTMR, Alexander Guimaraes, MD, PhD**

Intellectual Property and Technology Transfer, **Andrew Smith, MD, PhD, FSCBTMR**

8:00 - 10:15 am

Beyond Interpretation

Mergers and Acquisitions: What's Going On?, **Erik Paulson, MD, FSCBTMR**

Physician Payment Reform and Radiology, **Andrew Rosenkrantz, MD, FSCBTMR**

Imaging Improvement: Aiming at Patient Outcomes, **Ella Kazerooni, MD, FSCBTMR**

Implementation of a Radiology Clinical Trials Office, **Ivan Pedrosa, MD, FSCBTMR**

Power Posters

10:30 - 11:15 am

Workshops

Imaging of Hereditary Cancer Syndromes, **Venkata Katabathina, MD, Srinivasa Prasad, MD, FSCBTMR**

Pearls, Pitfalls, and Challenges with Body CT in Oncology, **Dushyant Sahani, MD, FSCBTMR, Alexander Guimaraes, MD, PHD**

Multi-Vendor DECT Integration into Practice, **Lakshmi Ananthakrishnan, MD, Rendon Nelson, MD, FSCBTMR**

MRI of the Brachial Plexus, **Christopher Beaulieu, MD, PhD, FSCBTMR**

[Authors at Posters for Comments/Questions](#)

11:30 - 12:15 pm

Workshops

CT of the Small Bowel, **Joel Platt, MD, FSCBTMR**

Protocol Development and Radiation Dose Considerations with DECT, **Rendon Nelson, MD, FSCBTMR, Bhavik Patel, MD**

Portal Venous Abnormalities: The Good, the Bad, and the Ugly, **Reena Jha, MD, FSCBTMR, Aarti Sekhar, MD**

Interesting and Challenging Liver Cases, **Sudhakar Venkatesh, MD, FSCBTMR, Michael Wells, MD**

[Authors at Posters for Comments/Questions](#)

1:30 - 3:15 pm

Image Interpretation Team Competition

Alexander Somwaru, MD, Manohar Roda, MD

Michael Orsi, MD, Ella Kazerooni, MD, FSCBTMR

Evan Siegelman, MD, FSCBTMR, Andrew Smith, MD, PhD, FSCBTMR

Priya Bhosale, MD, FSCBTMR, Aarti Sekhar, MD

3:30 - 5:30 pm

Kidney and Pancreas

DEBATE: CT vs MR for Evaluating Renal Masses, **Ivan Pedrosa, MD, FSCBTMR, Stuart Silverman, MD, FSCBTMR, Bhavik Patel, MD, Nicole Hindman, MD, Les Folio, DO, FSCBTMR, Jurgen Futterer, MD, PhD, FSCBTMR**

Managing the Incidental Renal Mass - What's New?, **Brian Herts, MD, FSCBTMR**

Pediatric Renal Masses, **Donald Frush, MD, FSCBTMR**

Essential Report Elements for the Indeterminate Renal Mass, **Andrew Smith, MD, PhD, FSCBTMR**

Review of New Pancreatic ACR Incidental Findings Recommendations, **Lincoln Berland, MD, FSCBTMR**

Pancreatic Neuroendocrine Tumors, **Eric Tamm, MD, FSCBTMR**

Wednesday, September 13, 2017

8:00 - 10:00 am

Thoracic and Cardiac Imaging

Lung Cancer Screening: Update on Practice Performance, **Ella Kazerooni, MD, FSCBTMR**

Small Airway Diseases, **Philip Costello, MD, FSCBTMR**

Incidental Findings on Chest CT, **Reginald Munden, MD, FSCBTMR**

The Economics of Coronary CTA, **Geoffrey Rubin, MD, FSCBTMR**

Cardiac CT in Adult Congenital Heart, **Satinder Singh, MD**

Practical Utility of DECT in Cardiothoracic Imaging, **Prabhakar Rajiah, MD**

Cardiac CT - State of the Art in 2017, **U. Joseph Schoepf, MD, FSCBTMR**

10:15 am - 12:00 pm

Interventional and Functional Imaging

Renal Mass Biopsy: Needed Now More Than Ever, **Stuart Silverman, MD, FSCBTMR**

Management of Complex Procedures, **David Bolus, MD**

Novel MRI Metrics to Assess Treatment Response, **Ihab Kamel, MD, PhD, FSCBTMR**

Planning and Response Assessment to Loco-Regional Therapies, **Daniel Brown, MD**

Never Say No: Tricks for That Impossible Access for Biopsy and Drainage, **Olga Brook, MD, FSCBTMR**

ABCs of Immunotherapy, **Priya Bhosale, MD, FSCBTMR**

KEYNOTE

Keith J. Dreyer, DO, PhD, FACR, FSIIM

Big Data, Machine Learning, and AI in Radiology



Vice Chairman of Radiology,
Massachusetts General Hospital
Associate Professor of Radiology,
Harvard Medical School

Keith J. Dreyer, DO, PhD, FACR, FSIIM,
is Vice Chairman of Radiology and
Director of the Center for Clinical Data

Science at Massachusetts General Hospital and Associate Professor of Radiology at the Harvard Medical School. He is ABR board certified in diagnostic radiology with a BS in Mathematics, MS in Image Processing, PhD in Computer Science and medical fellowships in Imaging Informatics and Magnetic Resonance Imaging from Harvard University at MGH. Dr. Dreyer has held numerous board, chair, advisory and committee positions with the American College of Radiology, Radiological Society of North America, Society of Imaging Informatics in Medicine and numerous global healthcare corporations. He has authored hundreds of scientific papers, presentations, chapters, articles and books; lecturing worldwide on clinical data science, cognitive computing, clinical decision support, clinical language understanding, digital imaging standards, and implications of technology on the quality of healthcare and payment reform initiatives.

WHAT PAST PARTICIPANTS ARE SAYING ABOUT SCBT-MR:

“ This meeting is unique in that the speakers are very approachable. The meeting is unique in that it focuses on how to do something. It is an opportunity to learn about new techniques and how to implement them. ”

– Eric Tamm, MD, FSCBTM

“ Excellent clinically relevant talks. Excellent dovetailing of scientific and clinical information. ”

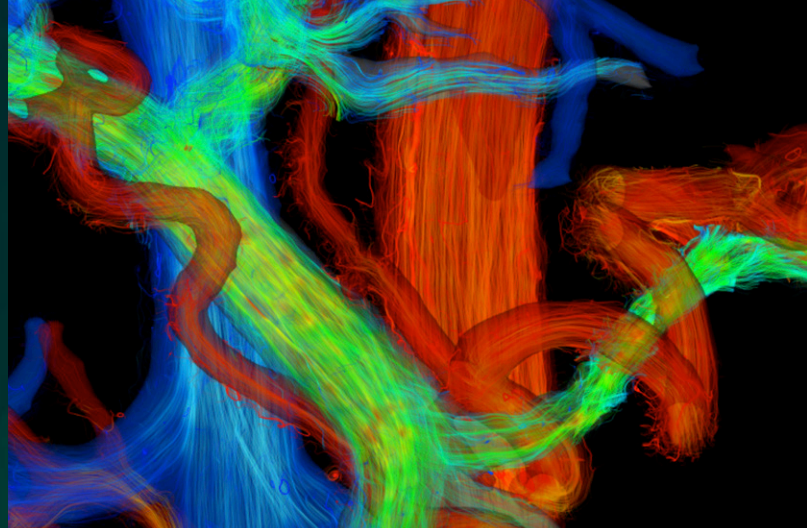
– Chris Goscin, MD, MBA

“ Provided real life information. What can be used to today and what is on the horizon. The keynote address was fantastic. ”

– Allison Pearl, MD

“ Great up to date information on new imaging protocols and great detailed overviews of different aspects of body imaging like adrenal pearls and attention to pi rads imaging. ”

– Blaise Jones, MD



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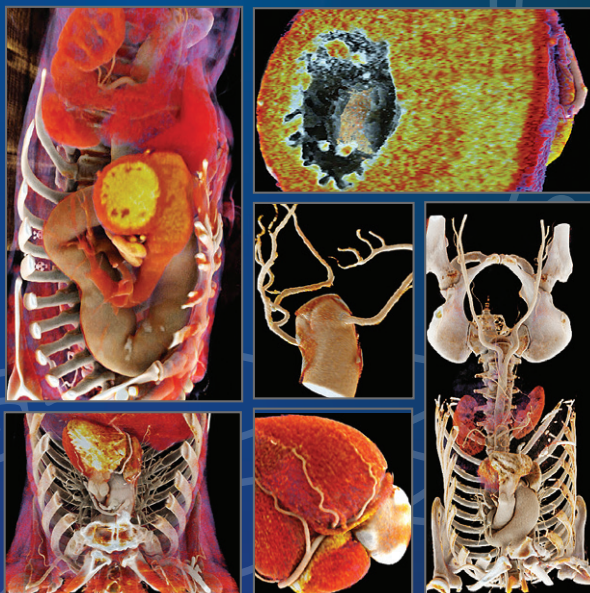
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