

COURSES & SESSIONS

Sustainability in Radiology Mini Course

(2.0 AMA PRA Category 1 Credits)

Introduction

Neil Rofsky (Moderator), Mount Sinai

Industry Initiatives to Deal with Climate Change in Medical Imaging

(This portion does not count toward CME credit)

Vibhas Deshpande, Siemens Healthineers

Industry's Business Case for Green Radiology?

(This portion does not count toward CME credit)

Bram Stolk, United Imaging

What is Green Radiology?

Elizabeth Hecht, New York Presbyterian-Weill Cornell Medical Center

Elemental Sustainability: Contrast Media POV

Lakshmi Ananthakrishnan, UT Southwestern

Why Should Radiology Departments Invest in Green?

Ghaneh Fananapazir, UC Davis

Government Initiatives to Deal with Climate Change in Radiology

Ryan Fogle, Environmental Protection Agency

Change Management in Changing Times

Neil Rofsky, Mount Sinai

Starting and Accelerating Sustainability Initiatives (Debate)

Elizabeth Hecht, New York Presbyterian-Weill Cornell Medical Center; Lakshmi Ananthakrishnan, UT Southwestern; Ghaneh Fananapazir, UC Davis; Ryan Fogle, Environmental Protection Agency; Neil Rofsky, Mount Sinai

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CT Innovations

(1.25 AMA PRA Category 1 Credits)

Photon Counting CT: Emergence of New Era in CT (Innovations Lecture)

Bari Dane, NYU Langone

Toward Efficiency in a Busy CT Service: Working Smarter, Not Harder

Lakshmi Ananthakrishnan, UT Southwestern

CT Image Reconstruction: An Update

Giuseppe Toia, University of Wisconsin

Photon Counting CT: Is it Worth the Investment (Debate)

Daniele Marin (Pro Speaker), Duke; Lakshmi Ananthakrishnan (Con Speaker), UT Southwestern

Olga Brook (Panelist), Harvard

Beth Israel Deaconess

Geoff Rubin (Panelist), University of Arizona

Giuseppe Toia (Panelist), University of Wisconsin

Moderators: Avinash Kambadakone, Massachusetts General Hospital

The Cutting Edge

(2.0 AMA PRA Category 1 Credits)

Metabolic Outcomes of Aging and Obesity: A Longitudinal Study of the Dallas Heart Study Cohort

Parker Davis, UT Southwestern

Correlation between volumetric CT tumor burden and circulating tumor DNA as response parameters in patients with advanced metastatic melanoma undergoing immunotherapy

Anna Streckenbach, University Hospital Hamburg-Eppendorf

Accuracy and test-retest repeatability of stiffness measurement with magnetic resonance elastography: a multicenter phantom study

Octavia Bane, Mount Sinai

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Magnetization-Prepared Golden-angle Radial Sparse Parallel (MP-GRASP) MRI for Rapid Free-Breathing 3D T1 Mapping of Renal Allografts

Octavia Bane, Mount Sinai

A feasibility phantom study using photon-counting CT for simultaneous iodine and bismuth dual-contrast imaging in CT enterography

Afrouz Ataei, UT Southwestern

LI-RADS Treatment Response Algorithm v2023 versus v2018: Assessing Diagnostic Performance and Inter-reader Agreement in Patients with Hepatocellular Carcinoma Treated with Stereotactic Body Radiotherapy

Josh Breeden, University of Michigan

A Fully Automated AI Algorithm for Opportunistic Screening of Cardiomegaly on Chest or Abdominal CT

Rafah Mresh, University of Birmingham at Alabama

International Comparative Study of Artificial Intelligence and Radiologists in Clinically Significant Prostate Cancer Detection: Results From The PI-CAI Consortium

Jurgen Futterer, Radboud University Medical Center

Performance of 2018 LI-RADS versus rLI-RADS: An Individual Patient Data Meta-Analysis

Stacy Goins, Duke University School of Medicine

MRE-measured Loss Modulus is a Promising Biomarker for Hepatic Inflammation in Patients with Chronic Liver Disease

Jiahui Li, Mayo Clinic

The High Unreimbursed Costs of Multidisciplinary Conferences to a Radiology Department: A Prospective Analysis at a Single Academic Medical Center

Meridith Kisting, University of Wisconsin-Madison

Uterine Sarcoma or Degenerating Fibroid? Validating the new consensus MRI algorithm for evaluating atypical uterine masses

Aja Green-Walker, Northwestern University

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CT Number Reliability on Energy Integrating and Deep Silicon Photon Counting Detector CT with Patient Size

Aria Salyapongse, University of Wisconsin Madison

THA-AID: A Trustworthy Deep Learning Tool for Total Hip Arthroplasty Automatic Implant Detection with Uncertainty and Outlier Quantification

Pouria Rouzrokh, Mayo Clinic

Diversity, Equity, and Inclusion

(1.0 AMA PRA Category 1 Credits)

You're Prettier than Your Smile

Jessica Robbins, University of Wisconsin

The Next Generation (Z): Boldly Going into the Workforce

Tara Catanzano, UMass Chan

Changing the Department Culture Around DEI

Nichole Hindman, NYU Langone

Inclusion and Exclusion, Challenges in the Workplace and Methods that Work (Debate)

Beth McFarland, Washington University; Erik Paulson, Duke; Jordan Perchik, University of Alabama at Birmingham; Jessica Robbins, University of Wisconsin; Neil Rofsky, Duke

Early Career Support - Finding the Right Mentor and Sponsor

(0.5 AMA PRA Category 1 Credits)

How do I get my first paper published?

Claude Sirlin, UC San Diego

How do I get invited to my first talk?

Neil Rofsky, Mount Sinai

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Genitourinary

(1.0 AMA PRA Category 1 Credits)

We Should/Shouldn't be using Imaging to Predict Renal Cancer Cell Type in 2023 (Debate)

CT/Sestamibi

Andrew Wentland, University of Wisconsin

Magnetic Resonance Imaging

Stuart Silverman, Harvard-Brigham and Women's Hospital

Ask the Audience (Panel Discussion)

Andrew Wentland, University of Wisconsin; Stuart Silverman, Harvard - Brigham and Women's; Amar Gupta, Cleveland Clinic

Bladder Cancer: 3 Practical Tips and New Research

Valeria Panebianco, Sapienza University

Adrenal Nodules: 3 Practical Tips and New Research

Michael Corwin, UC Davis

Photon Counting, CT Applications in Cardiothoracic Imaging, Workflow Standardization

(0.5 AMA PRA Category 1 Credits)

Myrna Godoy, MD Anderson; Prabhakar Rajiah, Mayo Clinic

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Quality and Safety

(1.0 AMA PRA Category 1 Credits)

MRI Safety: Applying Safety and Quality Principles to Mitigate Risks for Sick Inpatients

Joseph Yacoub, MedStar Health

Structured Radiology Reports and Reporting Language

Atul Shinagare, Harvard-Brigham and Women's Hospital

The Peer Learning Conversation (Panel Discussion)

Kristine Burk, Harvard-Brigham and Women's Hospital; Tara Catanzano, UMass Chan; Elizabeth Edney, University of Nebraska; Francesca Rigioli, Harvard-Beth Israel Deaconess

US Innovation

(1.0 AMA PRA Category 1 Credits)

Ultrasound Assessment of Liver Fat

David Fetzer, UT Southwestern

SRU Consensus for Endometriosis (Hot off the Press!)

Wendy VanBuren, Mayo Clinic

Hysterosalpingo-Contrast Sonography for Fallopian Tube Patency

Shuchi Rogers, Thomas Jefferson University

New Surveillance LI-RADS Algorithm with US and Abbreviated MRI

Aya Kamaya, Stanford Medicine

Cardiothoracic Tumor Board

(0.75 AMA PRA Category 1 Credits)

Nearly at the Heart of It All: Mostly Mediastinal Thoracic Tumor Board (and Lung, Too!)

Robert Cameron, UCLA Health; Stephen Chun, MD Anderson; Yin Hung, Massachusetts General Hospital; Elaine Shum, NYU Langone

Moderators - Liisa Bergmann, University of Kentucky; Lea Azour, UCLA Health

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Cardiovascular and Thoracic Imaging

(1.0 AMA PRA Category 1 Credits)

Health Equity and Lung Cancer Screening

Efren Flores, Massachusetts General Hospital

Thoracic Applications of Photon Counting CT (Hot off the Press!)

Fides Schwartz, Duke

Liquid Lung Biopsy, Diagnostic Imaging, and Future Synergies

Milena Petranovic, Massachusetts General Hospital

Future Directions of Lung Cancer Screening

Jared Christensen, University of Michigan

Cardiac Applications of Photon Counting CT: What is the Benefit? (Hot off the press!)

Jill Jacobs, NYU Langone

New Artificial Intelligence Applications in Cardiac CT: Ready for Clinical Implementation?

Fernando Kay, UT Southwestern

Health Economics: How will we Pay for these New Technologies?

Marly Van Assen, Emory

Gastrointestinal

(1.0 AMA PRA Category 1 Credits)

Part I - Imaging Options for Inflammatory Bowel Disease

Ultrasound - Sudha Anupindi, Children's Hospital of Philadelphia

Computed Tomography - Bari Dane, NYU Langone

Magnetic Resonance Imaging - Jonathan Dillman, Cincinnati Children's Hospital

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Part II - GI Updates

Accreditation for Colorectal Cancer: Is it Worth it? - Courtney Moreno, Emory

CT Colonography: Triumphs and Controversies - Judy Yee, Albert Einstein School of Medicine

Updates on GI Neuroendocrine Tumors - Ajaykumar Morani, MD Anderson

Iodinated Contrast Media: Practical Rec for Managing Bad Kidneys & Allergies

(0.5 AMA PRA Category 1 Credits)

Rekba Mody, Cleveland Clinic; Carolyn Wang, Johns Hopkins

Photon Counting and Multi-energy CT: Applications in Abdominal Imaging

(0.5 AMA PRA Category 1 Credits)

Ravi Kaza, UT Southwestern; Fides Schwartz, Duke

Presidential Lecture & Vanguard's Plenary

(1.0 AMA PRA Category 1 Credits)

Molecular and Metabolic Heterogeneity in Cancer: Implications for Therapy and Advanced Imaging (Presidential Lecture)

Ralph Deberardinis, UT Southwestern

Liver Cancer Biomarkers

Bachir Taouli, Mount Sinai

Hyperpolarized MRI in RCC

Jane Wang, UCSF Medical Center

Hystotripsy

Mishal Mendiratta-Lala, University of Michigan

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Updates on MR Safety

(0.5 AMA PRA Category 1 Credits)

Ihab Kamel, University of Colorado; Takeshi Yokoo, UT Southwestern

What is New in Cardiovascular Disease?

(0.5 AMA PRA Category 1 Credits)

New Surgical Management Guidelines for Acute Aortic Syndrome (Hot off the Press!)

Geoffrey Rubin, University of Arizona

Coronary Plaque Burden Quantification using CCT: What is the Evidence?

Damini Dey, Cedars-Sinai

Hepatobiliary

(1.25 AMA PRA Category 1 Credits)

Immunotherapy for Primary Liver Cancers

Bachir Taouli, Mount Sinai

Hepatic Ductal Plate Abnormalities

Jeffrey Weinreb, Yale

Mimickers of Hepatic Cirrhosis

Reena Jha, MedStar Health

Cholangiocarcinoma: Staging and Resectability Evaluation

Kartik Jhaveri, University of Toronto

Liver Transplantation for Hepatic Adenomatosis

Victoria Chernyak

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MR Elastography of Chronic Liver Disease: 2023 Update

Richard Ehman

Abbreviated MRI: DCE vs HBP (Debate)

Bachir Taouli, Jeffrey Weinreb, Reena Jha, Kartik Jhaveri, Victoria Chenyak, Richard Ehman

Incorporating AI in the Curriculum

(0.5 AMA PRA Category 1 Credits)

A Resident Perspective

Melina Hosseiny, UCSD

Another Resident Perspective

Ali Tejani, UT Southwestern

Why do we Need Post-Docs in AI

Faghani Shahriar, Mayo Clinic

The Chair's Perspective

Garry Gold, Stanford Medicine

MR Innovations

(1.5 AMA PRA Category 1 Credits)

Moderators: Angela Tong, NYU Langone; Leo Tsai, Harvard - Beth Israel Deaconess

Rapid MRI - The Chair Perspective

Garry Gold, Stanford Medicine

AI-enabled MRI for Cancer Screening

Hersh Chandarana, NYU Langone

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Free-breathing Contrast Enhanced MRI of the Abdomen

Mustafa Bashir, Duke

Designing, Building, and Operating an Outpatient MRI Center

Mukesh Harisinghani, Massachusetts General Hospital

Low Field MRI and Point of Care MRI - is there a need

Angela Tong, NYU Langone

Developing a Strategic Plan for Your MRI Business

Jane Wang, UCSF Medical Center

How/When to Incorporate New MR Technologies (Panel Discussion)

Hersh Chandarana, NYU Langone; Gary Gold, Stanford Medicine; Mukesh Harisinghani, Massachusetts General Hospital; Ihab Kamel, University of Colorado; Angela Tong, NYU Langone; Jane Wang, UCSF Medical Center

Obstetrics and Gynecology

(1.25 AMA PRA Category 1 Credits)

Imaging Findings and Complications After Cesarean Delivery

Shuchi Rodgers, Thomas Jefferson University

Postpartum Bleeding and Retained Products of Conception and Why AVM is Never a Consideration

Aya Kamaya, Stanford Medicine

Pitfalls of O-RADS US + MR

Priyanka Jha, Stanford Medicine

Complimentary Roles of O-RADS US + MRI

Angela Tong, NYU Langone

COURSES & SESSIONS

Top Lessons from GYN Tumor Board Part I

Melina Pectasides, Emory

Top Lessons from GYN Tumor Board Part II

Jeanne Horowitz, Northwestern Medicine

SABI Tank 2023

(1.0 AMA PRA Category 1 Credits)

Radiology Case Bank

Pooyan Khalighinejad, UT Southwestern

Platform for Population Health Science

Steven Rothenberg, University of Alabama at Birmingham

RadOpinion

Pouria Yazdian Anari, National Institutes of Health

The Academic Lifecycle. Come Find Yourself and Join the Discussion!

(0.75 AMA PRA Category 1 Credits)

Moderator: Brian Herts, Cleveland Clinic

Frameshift: From I to We - Crating the Scaffolding for Successful Transition from Student to Radiologist

Tara Catanzano, UMass Chan

Presented by the Early Career Committee - The First Five Years: Observations and Tips on Making the Transition from Trainee to Junior

Anugayathri Jawahar, Northwestern Medicine

Recruitment and Retention: Cultivating Professional Fulfillment for All

Jessica Robbins , University of Wisconsin

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Ageism in Radiology/Harnessing the Expertise of Experience

Jeffrey Weinreb, Yale

Pancreaticobiliary Multi-Disciplinary Tumor Board

(1.0 AMA PRA Category 1 Credits)

Dyali Chatterjee, MD Anderson; Koushik Das, Washington University; Hyun Kim, Washington University; Ajaykumar Morani, MD Anderson; Bassam Sonbol, Mayo Clinic; Ching-Wei Tzeng, MD Anderson; Motoyo Yano, Mayo Clinic

AI

(1.25 AMA PRA Category 1 Credits)

Actionable AI: How to Leverage State-of-the-Art Large Language Models (LLMs) in Clinical Administration and Research

Nikhil Madhuripan, University of Colorado

Use of Opportunistic Screening AI for Improved Population Health

Andrew Smith, University of Alabama at Birmingham

AI for Operational Efficiency in Imaging

Hersh Chandarana, NYU Langone

Implementation and Regulatory Challenges for AI

Linda Chu, Johns Hopkins

AI Today: Going to Fast or Not Fast Enough? (Panel Discussion)

Hersh Chandarana, NYU Langone; Linda Chu, Johns Hopkins; Nikhil Madhuripan, University of Colorado; Andrew Smith; University of Alabama at Birmingham

COURSES & SESSIONS

Beyond the Reading Room

(1.25 AMA PRA Category 1 Credits)

Mentoring to Give an Edge

Sadhna Nandwanae, Emory

Edge Up: Perspectives for Aspiring Inventors in Radiology

Richard Ehman, Mayo Clinic

Defining the Research Edge: A Comprehensive Umbrella IRB Protocol for Retrospective Radiology Research, Including AI/ML

Scott Reeder, University of Wisconsin

Clinical Decision Support for Advanced Imaging 2023: What's Your Edge?

Ella Kazerooni, University of Michigan

The Leading Edge in Radiology: What Can We Learn from Great Coaches

Erik Paulson, Duke

Multidisciplinary Conferences: Great for Patients, but at What Cost?

Fred Lee, University of Wisconsin

Multidisciplinary Conference (Panel Discussion)

Daniel Costa, UT Southwestern; Reena Jha, MedStar Health; Vikas Kundra, University of Maryland; Sadhna Nandwana, Erik Paulson, Emory; Geoffrey Rubin, University of Arizona