



ARRS 2024

MAY 5-9 BOSTON ■ VIRTUAL ■ ON-DEMAND



**ELEVATE YOUR KNOWLEDGE WITH
EXPERT-DRIVEN EDUCATION**





Dear Colleagues,

I personally invite you to join us for ARRS 2024, either in Boston or online. This exceptional event brings together top radiologists from around the world to share new knowledge shaping our field.

Our Annual Meeting is renowned for its cutting-edge education, providing clinical information you can put into practice right away. We are excited to share the latest advancements in radiology, along with comprehensive review lectures to stay sharp on core topics.

Whether you attend in person and immerse yourself in the vibrant atmosphere of Boston, or choose our convenient online option, ARRS 2024 promises to be a remarkable experience. Your participation and engagement will help us connect, learn, and advance radiology together.

Erik Paulson, MD
ARRS President

REGISTRATION INFORMATION

Sign up early and save!

Save \$200 on registration when you register before the Early Bird Deadline on **March 1, 2024**

Save \$100 on registration when you register by **April 5, 2024**

The last date to register is **May 9, 2024**

All registrants can claim credit for on-demand sessions through **May 9, 2025**

Register

Online: [arrs.org/meeting](https://www.arrs.org/meeting)

By Fax: 703-729-4839

By Mail: ARRS, PO Box 418863
Boston, MA 02125-8863

Questions?

Phone: 866-940-2777
or 703-729-3353

Email: meeting@arrs.org

Office Hours: Monday–Friday,
8:30 am–5:00 pm
Eastern Time Zone



CHOOSE YOUR *Flavor*

**WITH ARRS 2024, YOU CHOOSE
HOW YOU WANT TO LEARN...**

BOSTON CREME

Connect with radiology's best and brightest in a town featuring some of the world's top medical institutions. When you aren't in sessions, take time to enjoy a city rich with history, culture, and dining experiences.

VIRTUAL STREAM

Can't get away? You can view every session from your laptop or phone. Our Meeting Portal allows you to ask faculty questions while you watch live, so you can enjoy all the benefits of the meeting from anywhere.

TIME TO REDEEM

ARRS 2024 isn't just a meeting; it's an exclusive on-demand library of the latest imaging education. Every participant (both in-person and virtual) receives one year of access to every meeting session, poster, and abstract, to get the most out of your meeting experience.



ARRS 2024
MAY 5-9 BOSTON • VIRTUAL • ON-DEMAND



Say Hello to

Boston

Join us in Boston, where exceptional opportunities for networking await in the hub of the world's top research institutions.

Don't miss the chance to connect with fellow radiologists and:

- Indulge in fine dining at award-winning restaurants
- Immerse yourself in the rich history of the Freedom Trail
- Soak in the beauty of the Boston harbor and its iconic waterfront
- Take in breathtaking city views from the top of the Prudential Tower
- Discover the charms of picturesque neighborhoods like Beacon Hill and Back Bay
- *And so much more!*





Experience Convenience At The Center Of Networking

ARRS has secured hotel rooms at special rates for Annual Meeting registrants at the Sheraton Boston Hotel adjacent to the John B. Hynes Veterans Memorial Convention Center where the meeting will be held. Immerse yourself in the vibrant heart of the city, in a location that provides unrivaled access to world-class dining, museums, marketplaces, and historical attractions.

Hotel Reservations And Rates

You can reserve your hotel room after you have registered for the Annual Meeting. Once you have registered, you will be provided with a unique online reservation link to book your room at the Sheraton Boston Hotel. Hotel reservations must be made through the online reservation link by April 12, 2024, to qualify for the special ARRS rates. Attendees may take advantage of the special ARRS rates for stays from May 3–9, 2024, based on hotel availability. Learn more at arrs.org/meeting.





Critical Care and ICU Imaging

Sunday, May 5-Tuesday, May 7 | 16 CME Credits

This unique categorical course will provide attendees with a systematic overview of common acute and often life-threatening disease processes, entities, and imaging findings encountered in patients admitted to critical care units and the ICU. Experts will offer attendees a comprehensive approach to the diagnostic interpretation and recognition of acute imaging findings and diagnoses that impact the care and management of critically ill patients. The course will also focus on bedside imaging studies, such as point-of-care ultrasound and portable head CT, which are sometimes used to assist in the immediate management of patients.

LEARNING OUTCOMES

Upon completion of the course, participants will be able to:

- Review the appropriate use and relative strengths of key imaging modalities (e.g., conventional radiography, CT, ultrasound) and apply them effectively in the diagnosis of emergent and/or life-threatening issues encountered in critically ill patients.
- Adapt the latest best practices to optimize the diagnostic yield of imaging studies performed on these patients.
- Recognize various malpositioned tubes, lines, and monitoring devices on chest radiography; identify emergent gastrointestinal and genitourinary imaging findings; recognize emergent or acute neurologic patient changes and findings; and identify circumstances where cross-sectional imaging may be indicated.
- Apply ICU imaging techniques for critical care and patient management decisions concerning malpositioned devices, acute respiratory distress syndrome (ARDS), transfusion-associated circulatory overload (TACO), pulmonary embolism with right ventricular strain (PERT), abdominal complications, and stroke alerts.
- Describe the latest imaging innovations in pulmonary, abdominal, and neurologic imaging and utilize them effectively to further improve critical care in the ICU.

Course Directors



Mark S. Parker, MD, FACR



Kevin J. Chang, MD, FACR, FSAR



Judith A. Gadde, DO, MBA

Scan to Learn More



Course Schedule

SUNDAY, MAY 5

10:00 am—12:00 pm

Cardiothoracic Imaging: Life Support Devices and Causes of Near-Drowning in the ICU

Noncardiac Devices and Central Venous Catheters	Mark S. Parker, MD
Mechanical Circulatory Assist Devices	Leila Rezai, MD
Cardiogenic and Hydrostatic Pulmonary Edema: Causes, Most Frequent Entities, and Imaging Tips	Juliana Bueno, MD
Permeability Pulmonary Edema: Diffuse Alveolar Damage and ARDS, TACO and TRALI - Clinical Insights and Imaging Features	Rachna Madan, MD

1:00 pm—3:00 pm

Cardiothoracic Imaging: Air-Space Losing, Air-Space Replacing, and Pleural Disease Processes

Atelectasis: Imaging Features on Radiography CT	Rakesh D. Shah, MD
Pneumonia and Aspiration in Critical Care Patients	Ioannis Vlahos, MD
Imaging and Diagnosing Complex Pleural Abnormalities	Lea Azour, MD
Point-of-Care Thoracic Ultrasound in the ICU	Michael L'Heureux, MD

3:30 pm—5:30 pm

Cardiothoracic Imaging: Barotrauma and Acute Cardiopulmonary Issues

Pulmonary Barotrauma in the ICU: Causes, Imaging Findings, and Clinical Implications	Kathryn M. Olsen, MD
Pulmonary Embolism: Bland and Septic	Caroline Chiles, MD
Acute Cardiac and Pericardial Diseases	Baskaran Sundaram, MD
Unknown Lecture-Related Cases	Mark S. Parker, MD

ARRS is accredited by the Accreditation Council of Continuing Medical Education (ACCME) to provide continuing medical education activities for physicians.

The ARRS designates this live activity for a maximum of 16 *AMA PRA Category 1 Credit(s)*. Physicians should claim only the credit commensurate with the extent of their participation in an activity.

MONDAY, MAY 6

7:30 am—9:30 am

Abdominal Imaging: Acute Abdomen Presentations, Complications, and Management

Acute Abdomen: Conventional Radiographic Signs	Elainea N. Smith, MD
Acute Abdomen: Point-of-Care Ultrasound	Lauren R. McCafferty, MD
Acute Gastrointestinal and Retroperitoneal Hemorrhage	Avneesh Gupta, MD
Intraabdominal Hypertension: Causes, Complications, Management	Maria Zulfiqar, MD

10:00 am—12:00 pm

Abdominal Imaging: Acute Bowel Obstructions, Perforations, and Other Complications

Dilated Loops: Ileus, Small and Large Bowel Obstruction	Jonathan W. Revels, DO
Perforations: Gastric Ulcers, Diverticulitis and Appendicitis	Christina A. LeBedis, MD
Sepsis: Bowel Ischemia, Shock Bowel, C. difficile	Sherry S. Wang, MD
Abdominal Aorta: Dissection, Rupture, and Postoperative Complications	Michael K. Atalay, MD, PhD

1:00 pm—3:00 pm

Abdominal Imaging: Acute Biliary, Liver, and Renal Issues

Biliary: Acute Cholecystitis, Acalculous Cholecystitis, Pancreatitis	Jennifer W. Uyeda, MD
Acute Liver, Renal and Pancreas Transplant Complications	Margarita V. Revzin, MD
Acute Kidney Injury and Urosepsis	Michael Schuster, MD
Unknown Lecture-Related Cases	Keven J. Chang, MD

3:30 pm—5:30 pm

Neurologic Imaging: Acute Infections, Stroke, and Brain Herniation

Overview of Imaging Intracranial Infections	Brent D. Weinberg, MD
Altered Mental Status: A Sequence-Based Approach	Miriam Peckham, MD
Stroke Alert: Initial and Short Term Follow-up Imaging	Ranliang Hu, MD
Elevated Intracranial Pressure and Herniation	Jennifer L. McCarty, MD

TUESDAY, MAY 7

7:30 am—9:30 am

Neurologic Imaging: Seizures, Aneurysms, and Brain Death

Onset Seizure in the ICU: A Review of Potential Imaging Findings	Joshua Nickerson, MD
Brain Death: Clinical and Radiologic Diagnosis	Mariam S. Aboian, MD, PhD
Rupture, Structure and Stricture: Aneurysm and Vasospasm	Lea M. Alhilali, MD
Unknown Lecture-Related Cases	Judith A. Gadde, DO, MBA

Registration

Due to the nature and granularity of this course, a separate registration fee is required in addition to your general registration fee.

Included with Course Registration

Each registrant will receive the accompanying book, featuring a corresponding chapter for each scheduled presentation. An electronic copy of the book is also included. Individuals who register for "Critical Care and ICU Imaging" after April 5 will receive the hard copy of the book after the Annual Meeting takes place. To receive the book to use with the Categorical Course, be sure to register prior to April 5.



High-Resolution Chest CT: What Radiologists Need to Know

Tuesday, May 7-Thursday, May 9 | 16 CME Credits

This categorical course will provide a systematic review of interstitial lung disease (ILD) CT imaging, led by thoracic radiologists as well as renowned specialists in pulmonary medicine and thoracic surgery. Lectures will include reviews of clinical presentations of ILD, considerations for imaging referrals, basics of lung biopsy for pathologic correlation, the use of antifibrotic medications, and patient selection and workup for lung transplantation. Gain valuable insights into pitfalls in radiology diagnosis of ILD and receive expert guidance to avoid misdiagnosis.

LEARNING OUTCOMES

Upon completion of the course, participants will be able to:

- Outline basic HRCT techniques, anatomy, and technical considerations in ILD diagnosis
- Explain the clinical considerations for imaging referral, biopsy, antifibrotic medical therapy, and lung transplantation in the setting of ILD
- Identify the CT findings of a spectrum of ILD entities, from the common to the rare
- Review complications of ILD, from exacerbations to complications of lung transplantation

Course Directors



Brent P. Little, MD



Brett M. Elicker, MD



Santiago Martínez-Jiménez, MD

Scan to Learn More



Course Schedule

TUESDAY, MAY 7

1:00 pm—3:00 pm

HRCT: Anatomy, Technique and Clinical Indications

Clinical Indications for HRCT	Anu Brixey, MD
HRCT Anatomy	Gerald Abbott, MD
HRCT Technique	Amita Sharma, MD
Pulmonary Function Tests: Basics for Radiologists	Brent Little, MD

3:30 pm—5:30 pm

HRCT: Approach to Diagnosis

Approach to HRCT Interpretation and Disease Patterns 1: Nodules and Lines in the Chest	Brett Elicker, MD
Approach to HRCT Interpretation and Disease Patterns 2: Differences in Attenuation	Kristopher Cummings, MD
Use of Bronchoscopy in the Setting of Diffuse Lung Disease	Hassan Baig, MBBS
Role of Surgical Lung Biopsy in the Diagnosis of Interstitial Lung Disease	Carlos Puig Gilbert, MD

WEDNESDAY, MAY 8

7:30 am—9:30 am

Non-Fibrotic Diffuse Lung Diseases

Chronic Nonfibrotic Lung Disease: Chronic Increased Lung Opacity	Daria Manos, MD
Acute Lung Injury	Travis Henry, MD
Cystic Lung Disease	Daniel Vargas, MD
Small Airways Diseases	Santiago Martinez-Jimenez, MD

10:00 am—12:00 pm

Fibrotic Lung Diseases

Chronic Fibrotic Lung Disease: Usual Interstitial Pneumonia	James Gruden, MD
Fibrotic Chronic Lung Disease: When It's NOT UIP-IPF	Lea Azour, MD
Emerging Diagnoses in Diffuse Lung Disease	Shravan Sridhar, MD, MS
Interstitial Lung Disease in Thoracic Oncology	Florian Fintelmann, MD

1:00 pm—3:00 pm

New Guidelines and Emerging Diagnoses

New Guidelines and Emerging Diagnoses Connective Tissue Disease Related ILD and IPAF	Kimberly Kallianos, MD
Radiographic Findings in Acute Exacerbation of Interstitial Lung Disease: A Comprehensive Review	Sharon Steinberger, MD
Smoking-Related Parenchymal Lung Disease	Tami Bang, MD
Hypersensitivity Pneumonitis	Jonathan Chung, MD

3:30 pm—5:30 pm

Lung Disease Case Review

Panelists:

Brett Elicker, MD
Brent Little, MD
Santiago Martinez-Jimenez, MD
Hassan Baig, MD

THURSDAY, MAY 9

7:30 am—9:30 am

Miscellaneous Topics

Complications in the Setting of Diffuse Lung Disease	Sherief Garrana, MD
Use of Artificial Intelligence in Interstitial Lung Disease	Chi Wan Koo, MD
Antifibrotic Therapy and Lung Transplant Considerations in Interstitial Lung Diseases	Srihari Veeraraghavan, MD
Imaging of Complications After Lung Transplant	Rachna Madan, MD

10:00 am—12:00 pm

Unknown Case Review

Panelists:

Brett Elicker, MD
Brent Little, MD
Santiago Martinez-Jimenez, MD

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Registration

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Included with Course Registration

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REVIEW TRACK SCHEDULE

The Review Track stands out for its comprehensive coverage of radiology at a core level. It offers a thorough review across 11 subspecialties, presenting engaging rapid-fire case reviews and didactic lectures for efficient learning. Get key diagnostic knowledge, learn to compare disease presentations, and understand diagnostic uncertainties. It's a vital resource for staying updated on the latest developments in the field.



Course Director
David Naeger, MD

MONDAY, MAY 6

10:30 am–12:00 pm

RT01 Radiology Review Track - Chest Imaging
G. Shroff, M. Price, S. Kim, C. Rojas
1.5 CME Credits
RESIDENT

1:30 pm–3:00 pm

RT02 Radiology Review Track - Gastrointestinal Imaging
M. Sugi, S. Wang, K. Shampain, J. Revels
1.5 CME Credits
RESIDENT

3:30 pm–5:00 pm

RT03 Radiology Review Track - Genitourinary Imaging
A. Shetty, K. Patel-Lippmann, M. Zulfiqar, W. VanBuren
1.5 CME Credits
RESIDENT

TUESDAY, MAY 7

10:30 am–12:00 pm

RT04 Radiology Review Track - Neuroradiology
T. Kennedy, J. Nickerson, M. Hagiwara, J. McCarty
1.5 CME Credits
RESIDENT

1:30 pm–3:00 pm

RT05 Radiology Review Track - Ultrasound
H. Bello, C. Deurdulian, D. Oppenheimer, M. Melany
1.5 CME Credits
RESIDENT

3:30 pm–5:00 pm

RT06 Radiology Review Track - Musculoskeletal Imaging
H. Garner, C. Chang, M. Jesse, E. Alaia
1.5 CME Credits
RESIDENT

WEDNESDAY, MAY 8

10:30 am–12:00 pm

RT07 Radiology Review Track - Breast Imaging
H. Ojeda-Fournier, M. Patel, S. Fazeli, Dehkordy, Y. Feliciano
1.5 CME Credits
RESIDENT

1:00 pm–3:00 pm

RT08 Radiology Review Track - Pediatric Imaging
A. Trout, J. Choi, S. Lala, J. Kucera
1.5 CME Credits
RESIDENT

3:30 pm–5:00 pm

RT09 Radiology Review Track - Cardiac Imaging
B. Allen, L. Jimenez-Juan, A. Bader, N. Burris
1.5 CME Credits
RESIDENT

THURSDAY, MAY 9

8:30 am–10:00 am

RT10 Radiology Review Track - Nuclear Medicine
C. Shah, D. Shilpa Surasi, I. Dalal, J. Peacock
1.5 CME Credits
RESIDENT

10:30 am–12:00 pm

RT11 Radiology Review Track - Vascular and/or Interventional Radiology
C. Bailey, E. Aaltonen, A. Desai, N. Parikh
1.5 CME Credits
RESIDENT

"The perfect opportunity to learn, network, and get inspired by radiology legends sharing their pearls of wisdom!"

— @drmanasiarora

DAILY SCHEDULE

The meeting will be broadcast live and online Sunday, May 5–Thursday, May 9, 2024, Eastern Time.
All content will be available on demand, and credit may be claimed through May 9, 2025. Schedule is subject to change.
Last minute changes due to functional, private, or organizational needs may be necessary.

SUNDAY MAY 5, 2024

8:00 AM – 9:30 AM

Opening Ceremonies and Member Business Meeting

9:30 AM – 10:00 AM

Beverage Break

10:00 AM – 12:00 PM

FC01. AJR: Publishing in the Yellow Journal

A. Rosenkrantz, H. Jacene,
C. Zamora, M. Glover

2 CME Credits
RESIDENT

FC02. Screening Patient Pathways Across the Pond

S. Keevil, A. Qayyum,
B. Niell, R. Munden,
M. Mitchell, N. Screaton



2 CME Credits
RESIDENT

FC03. Emerging Technologies in Radiology: Help or Hype?

B. Dane, JP. Yu, C. Hong

2 CME Credits
RESIDENT

FC04. Learning to Lead and the Art of Negotiation

A. Patel, L. Deitte,
A. Kaye, G. McGinty



2 CME Credits
RESIDENT

FC05. Ready, Set, Stereotactic-Guided Breast Biopsies!

T. Moseley, S. Destounis,
H. Ojeda-Fournier, M. Guirguis

2 CME Credits
RESIDENT

WS24_01. Defining a Well Day at Work

L. Azour, R. Sze, T. Catanzano,
E. Smith, L. Yoon, L. Belfi

2 CME Credits
RESIDENT

12:00 PM – 1:00 PM

Lunch in the Connection Quad

1:00 PM – 3:00 PM

FC06. Breast Cryoblation: Why, When, and How?

K. Tomkovich, R. Ward, L. Santiago,
D. Lane, M. Huang, R. Candelaria

2 CME Credits
RESIDENT

FC07. Challenging Cases in Thoracic Imaging

M. Parker, T. Bang, V. Arteaga,
M. Martin, J. Gruden, D. Naeger

2 CME Credits
RESIDENT

FC08. High-Resolution 2D and 3D MR Imaging of Medium and Small Joints

M. Bredella, A. Taneja, A. Chhabra,
J. Bencardino, J. Fritz, F. Duarte Silva

2 CME Credits
RESIDENT

FC09. A Radiologist's Perspective on Financial Literacy and Success: From Debt to Wealth

C. Lee, C. Walker, E. Maloney,
S. Chan

2 CME Credits
RESIDENT

RS01. Residents Symposium: Disruptors in the Radiology Workforce

R. Munden, C. Wiggins, M. Succi,
K. Dickey, R. Drosten

2 CME Credits
RESIDENT

WS24_02. (AI and Related) Strategies and Solutions for Driving Wellness

J. Parikh, T. Cook, W. Moore,
M. Davis, L. Burke, N. Galante

2 CME Credits
RESIDENT

3:00 PM – 3:30 PM

Beverage Break

3:30 PM – 4:30 PM

RYR. Radiology Year in Review

1 CME Credit

3:00 PM – 5:00 PM

FC10. Revolutionizing Clinical MSK Rad: Harnessing the Power of Machine Learning and AI

A. Guermazi, M. Recht, N. Subhas,
R. Boutin, A. Chhabra

2 CME Credits
RESIDENT

FC11. GU Ought to Know

S. Verma, M. Taffel, E. Remer,
A. Tong, L. Luk

2 CME Credits
RESIDENT

FC12. Tools to Improve Radiology Workflow Now

D. Sirias, J. Rawson, O. Brook,
D. Smetherman

2 CME Credits
RESIDENT

FC13. Theranostics from Head to Toe

P. Kuo, D. Yoo, M. Zeman, C. Wright,
K. Zukotynski, T. Wong

2 CME Credits
RESIDENT

WS24_03. Leadership Practices Fostering Wellness and Reducing Moral Distress

B. Siewert, B. Brown, J. Kruskal,
C. Glastonbury, D. Fessell,
E. Snyder, J. Leyendecker

2 CME Credits

FC = Featured Course **IC** = Instructional Course **RT** = Radiology Review Track **SS** = Scientific Session **WS** = Wellness Summit

DAILY SCHEDULE

MONDAY MAY 6, 2024

7:00 AM – 8:00 AM

AWE01. Award Winning Exhibits - Artificial Intelligence
1 CME Credit

AWE02. Award Winning Exhibits - Breast Imaging
1 CME Credit

KCC01. Key Case Challenge Presentations Part 1
1 CME Credit

7:30 AM – 9:30 AM

ERS01. Emerging Research Session - Part 1
2 CME Credits

8:30 AM – 10:00 AM

IC101. Implementing New Technologies into Clinical Practice: Considerations & Barriers
M. Bahl, H. Marshall, B. Patel
1.5 CME Credits
RESIDENT

IC102. Hot Topics in Gynecologic Oncology
R. Marks, A. Tong, V. Paroder
1.5 CME Credits

IC103. Challenging Knee MRI Cases: What Do I Miss?
C. Chang, H. Allen, A. Petrides
1.5 CME Credits

8:30 am – 10:00 am Continued

IC104. Imaging the Periprocedural Heart and Thoracic Aorta
J. Lichtenberger, T. McLaren, K. Kallianos
1.5 CME Credits
RESIDENT

SS01. Pediatric Imaging
1.5 CME Credits

SS02. How to Succeed in Research: Essential Skills for New Investigators
1.5 CME Credits

9:30 AM – 10:30 AM

Beverage Break

10:30 AM – 12:00 PM

IC105. Postoperative Imaging: What the Surgeon Wants to Know
R. Lobo, A. Grayev, K. Baugnon, H. Tames
1.5 CME Credits

IC106. Nuclear Medicine Therapy: Clinical Issues & Addressing Patient Concerns
T. Bartel, E. Cohen-Major, X. Gao
1.5 CME Credits
RESIDENT

IC107. Essentials of Trauma Imaging: Part 1
M. Bernstein, D. Gunda, S. Steenburg, K. Archer-Arroyo
1.5 CME Credits
RESIDENT

10:30 am – 12:00 pm Continued

RT01. Radiology Review Track - Chest Imaging
G. Shroff, M. Price, S. Kim, C. Rojas
1.5 CME Credits
RESIDENT

SS03. Breast Imaging
1.5 CME Credits

SS04. Gastrointestinal Imaging
1.5 CME Credits

12:00 PM – 1:00 PM

Lunch in the Connection Quad

1:30 PM – 3:00 PM

IC108. Pediatric Neuroimaging
H. Kim, J. Cheon, S. Pruthi
1.5 CME Credits
RESIDENT

IC109. To Do or Not To Do? Changing Paradigms in Delivery of Breast Imaging Services
B. Dontchos, S. Yoon, V. Loving, D. Ataya
1.5 CME Credits

IC110. The "Why" of Quality and Safety in Radiology
M. Bruno, F. Lexa, R. Gunderman
1.5 CME Credits
RESIDENT

IC111. MSK Infection Update: What Do I Need to Say and Do?
E. Alaia, W. Morrison, C. Simpfendorfer, H. Rosas
1.5 CME Credits



DAILY SCHEDULE

1:30 pm – 3:00 pm Continued

IC112. Brain Tumors: Diagnosis and Post-Treatment Evaluation

J. Ormsby, E. Weidman, B. Weinberg

1.5 CME Credits

RESIDENT

RT02. Radiology Review Track - Gastrointestinal Imaging

M. Sugi, S. Wang, K. Shampain, J. Revels

1.5 CME Credits

RESIDENT

SS05. Cardiac Imaging

1.5 CME Credits

3:00 PM – 3:30 PM

Beverage Break

3:30 PM – 5:00 PM

IC113. Great Cardiothoracic Interpretations from our Practices

J. Klein, C. Chiles, M. Rosado De Christenson

1.5 CME Credits

RESIDENT

IC114. Hepatic Interventional Oncology

A. Smolock, C. Bailey, J. Swietlik

1.5 CME Credits

IC115. Beyond General Ultrasound: MSK, US-Guided Procedures and CEUS

S. Allison, B. Foster, L. Mankowski Gettle

1.5 CME Credits

3:30 pm – 5:00 pm Continued

IC116. The "What" of Quality & Safety in Radiology

L. Donnelly, S. Waite, M. Bruno

1.5 CME Credits

IC117. Head and Neck Tumors

N. Farid, C. Glastonbury, A. Juliano

1.5 CME Credits

RT03. Radiology Review Track - Genitourinary Imaging

A. Shetty, K. Patel-Lippmann, M. Zulfiqar, W. VanBuren

1.5 CME Credits

RESIDENT

SS06. Artificial Intelligence

1.5 CME Credits

TUESDAY MAY 7, 2024

7:00 AM – 8:00 AM

AWE03. Award Winning Exhibits - Cardiac and Chest Imaging

1 CME Credit

AWE04. Award Winning Exhibits - General and Emergency Radiology

1 CME Credit

KCC02. Key Case Challenge Presentations Part 2

1 CME Credit

RiR. Resident in Radiology Award Presentations

1 CME Credit

7:30 AM – 9:30 AM

ERS02. Emerging Research Session - Part 2

2 CME Credits

8:30 AM – 10:00 AM

IC201. Chest Radiography: Pearls from the Experts

G. Abbott, S. Agarwal, T. Bang, I. Vlahos

1.5 CME Credits

RESIDENT

IC202. Challenging Abdominal Cases

C. Menias, P. Pickhardt, M. Sugi

1.5 CME Credits

IC203. Ultrasound of the Neck: From Glands to Vessels

R. Khot, J. Wagner, C. Deurdulian

1.5 CME Credits

RESIDENT

IC204. 911: What's Your GU Emergency?

M. Kobi, J. Uyeda, S. Bahrami

1.5 CME Credits

RESIDENT

SS07. Musculoskeletal Imaging

1.5 CME Credits

SS08. Vascular/Interventional Radiology

1.5 CME Credits

9:30 AM – 10:30 AM

Beverage Break



DAILY SCHEDULE

10:30 AM – 12:00 PM

IC205. Nerve Imaging: Don't Be Nervous
A. Chhabra, S. Ahlawat, K. Lee, L. Fayad
1.5 CME Credits

IC206. Pediatric Thoracic Imaging
M. Liszewski, A. Winant, E. Lee
1.5 CME Credits
RESIDENT

IC207. Imaging Cardiomyopathy
M. Cham, R. Hossain, K. Hanneman
1.5 CME Credits
RESIDENT

IC208. Molecular and Hot Spot Imaging of Infection and Inflammation
E. Akin, R. Zeman, E. Rohren
1.5 CME Credits
RESIDENT

RT04. Radiology Review Track - Neuroradiology
T. Kennedy, J. Nickerson, M. Hagiwara, J. McCarty
1.5 CME Credits
RESIDENT

SS09. Breast Imaging
1.5 CME Credits

12:00 PM – 1:00 PM

Lunch in the Connection Quad

1:30 PM – 3:00 PM

IC209. Diagnostic Dilemmas: Inflammatory or Not?
S. Smith, L. Waldman, R. Boutin
1.5 CME Credits

IC210. Updates in the Next BI-RADS Edition
S. Destounis, J. Leung, R. Strigel, P. Eby
1.5 CME Credits
RESIDENT

IC211. The "How" of Quality and Safety in Radiology
M. Bruno, N. Kadom, B. Siewert
1.5 CME Credits

IC212. Liver Imaging
A. Tang, V. Chernyak, M. Yano
1.5 CME Credits

RT05. Radiology Review Track - Ultrasound
H. Bello, C. Deurdulian, D. Oppenheimer, M. Melany
1.5 CME Credits
RESIDENT

1:30 pm – 3:00 pm Continued

SS10. Neuroradiology
1.5 CME Credits

SS11. Nuclear Medicine
1.5 CME Credits

3:00 PM – 3:30 PM

Beverage Break

3:00 PM – 5:00 PM

ERS03. Emerging Research Session - Part 3 and Awards
2 CME Credits

3:30 PM – 5:00 PM

IC213. Challenges and Pitfalls in GU Imaging
C. Hackett, D. Souza, D. Margolis, A. Luna
1.5 CME Credits

IC214. Abdominal US: From Renal Pathologies and Liver Cirrhosis to Organ Transplants
J. Pellerito, M. Revzin, S. Sheth
1.5 CME Credits
RESIDENT

Complimentary Lunch and Beverage Breaks Sunday-Wednesday!

Visit the ARRS Connection Quad, the central gathering place to network with leaders and colleagues, socialize with friends, and discover the latest products and services, and enjoy complimentary lunches and beverage breaks.



DAILY SCHEDULE

3:30 pm – 5:00 pm Continued

IC215. Symptom Based Workup
*J. Gadde, D. Martin, C. Robson,
 G. Salama*
1.5 CME Credits

**RT06. Radiology Review Track -
 Musculoskeletal Imaging**
*H. Garner, C. Chang, M. Jesse,
 E. Alaia*
1.5 CME Credits
RESIDENT

**SS12. Efficacy/Administration/
 Education/Informatics**
1.5 CME Credits

SS13. Chest Imaging
1.5 CME Credits

WEDNESDAY MAY 8, 2024

7:00 AM – 8:00 AM

**AWE05. Award Winning Exhibits -
 Gastrointestinal Imaging**
1 CME Credit

**AWE06. Award Winning Exhibits -
 Musculoskeletal Imaging**
1 CME Credit

**AWE07. Award Winning Exhibits -
 Neuroradiology**
1 CME Credit

**KCC03. Key Case Challenge
 Presentations Part 3**
1 CME Credit

8:30 AM – 10:00 AM

IC301. Pulmonary Emergencies
*E. Tsai, J. Ahuja, C. Javidan-Nejad,
 S. Kim*
1.5 CME Credits
RESIDENT

**IC302. Upper Extremity Trauma:
 Commonly Missed Diagnoses**
H. Garner, M. Kumaravel, V. Kalia
1.5 CME Credits
RESIDENT

IC303. Update from the ABR: 2024
*D. Morgan, B. Wagner,
 D. Flemming*
1.5 CME Credits
RESIDENT

**IC304. Essentials of Trauma Imaging:
 Part 2**
*C. LeBedis, V. Mellnick, C. Flink,
 O. Kanu*
1.5 CME Credits
RESIDENT

SS14. Gastrointestinal Imaging
1.5 CME Credits

**SS15. Genitourinary: Male Pelvis/
 Urinary Imaging**
1.5 CME Credits

9:30 AM – 10:30 AM

Beverage Break

10:30 AM – 12:00 PM

IC305. Bowel Imaging
*S. Sheedy, J. Fried,
 B. Wildman-Tobriner*
1.5 CME Credits

10:30 am – 12:00 pm Continued

**IC306. Contrast-Enhanced
 Mammography**
J. Phillips, J. Sung, M. Zuley
1.5 CME Credits
RESIDENT

**IC307. Vascular Disease and
 Evaluation**
*D. Mandell, H. Baradaran,
 M. Martinez, E. Bonfante*
1.5 CME Credits

**IC308. Postop Joints: What Do
 I Look For?**
*B. Levine, N. Subhas, C. White,
 S. Gyftopoulos, M. Samim*
1.5 CME Credits

**RT07. Radiology Review Track -
 Breast Imaging**
*H. Ojeda-Fournier, M. Patel,
 S. Fazeli Dehkordy, Y. Feliciano*
1.5 CME Credits
RESIDENT

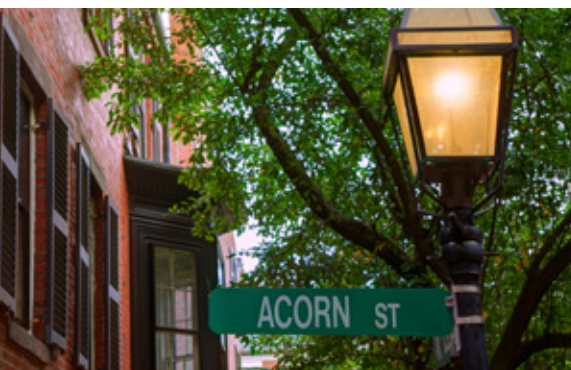
**SS16. Efficacy/Administration/
 Education/Informatics**
1.5 CME Credits

12:00 PM – 1:00 PM

Lunch in the Connection Quad

1:30 PM – 3:00 PM

IC309. OB GYN Ultrasound
C. Phillips, P. Jha, M. Horrow
1.5 CME Credits
RESIDENT



DAILY SCHEDULE

1:30 pm – 3:00 pm *Continued*

- IC310. Coronary and Thoracic Vascular Imaging**
S. Abbara, B. Ghoshhajra, S. Patel, S. Malik
1.5 CME Credits
RESIDENT
- IC311. Imaging to Intervention: Advanced Musculoskeletal Procedures and Bone Tumor Overview**
M. Cristescu, B. Key, M. Jesse
1.5 CME Credits
- IC312. Down the Tubes: Imaging of the Urinary Tract and Prostate**
L. Luk, A. Sekhar, H. Shaish
1.5 CME Credits
- IC313. Head-to-Toe Nuclear Medicine in the Acute Setting**
S. Elman, M. Mercer, F. Behnia
1.5 CME Credits
RESIDENT
- RT08. Radiology Review Track - Pediatric Imaging**
A. Trout, J. Choi, S. Lala, J. Kucera
1.5 CME Credits
RESIDENT
- SS17. Emergency and General Radiology**
1.5 CME Credits

3:00 PM – 3:30 PM

Beverage Break

3:30 PM – 5:00 PM

- IC314. Pelvic Surgeries and Interventions**
O. Brook, P. Jha, G. Khatri
1.5 CME Credits
- IC315. Pediatric Abdomen and Pelvis Imaging**
N. Hull, D. Frush, S. Simoneaux
1.5 CME Credits
RESIDENT
- IC316. Advanced Abdominal Imaging**
B. Patel, B. Dane, G. Toia
1.5 CME Credits
- IC317. Tumor: Cases I Would Rather Not Read**
B. Amini, J. Wu, H. Ilaslan, M. Murphey
1.5 CME Credits
- IC318. It's Not a Tumor: Intracranial Lesions**
A. Jay, M. Kwofie, K. Seifert
1.5 CME Credits
- RT09. Radiology Review Track - Cardiac Imaging**
B. Allen, L. Jimenez-Juan, A. Bader, N. Burris
1.5 CME Credits
RESIDENT
- SS18. Chest Imaging**
1.5 CME Credits

THURSDAY MAY 9, 2024

7:00 AM – 8:00 AM

- AWE08. Award Winning Exhibits - Nuclear Medicine and Pediatric Imaging**
1 CME Credit
- AWE09. Award Winning Exhibits - Genitourinary Imaging**
1 CME Credit
- AWE10. Award Winning Exhibits - Vascular/Interventional Radiology**
1 CME Credit
- KCC04. Key Case Challenge Presentations Part 4**
1 CME Credit

8:30 AM – 10:00 AM

- IC401. Lung Cancer: Imaging and Management**
M. Truong, M. Nishino Hatabu, K. Ahrar, G. Shroff
1.5 CME Credits
- IC402. Hot Topics in Emergency Radiology**
M. Davis, E. Sun, W. Abdellatif
1.5 CME Credits
RESIDENT
- IC403. Screening Women with Dense Breasts**
R. Miles, A. Lee, L. Wang, R. Wahab
1.5 CME Credits
RESIDENT



DAILY SCHEDULE

8:30 am – 10:00 am Continued

IC404. MR Ankle and Foot Update
M. Mills, H. Umans, M. Jesse
1.5 CME Credits

RT10. Radiology Review Track - Nuclear Medicine
C. Shah, D. Surasi, I. Dalal, J. Peacock
1.5 CME Credits
RESIDENT

SS19. Vascular/Interventional Radiology
1.5 CME Credits

SS20. Genitourinary: Female Pelvis/ Endocrine
1.5 CME Credits

9:30 AM – 10:30 AM

Beverage Break

10:30 AM – 12:00 PM

IC405. Acute Abdomen
K. Kalisz, D. Katz, J. Uyeda
1.5 CME Credits

IC406. Cardiac Imaging in the Acute Setting
E. Nguyen, J. Stojanovska, F. Dako, D. Jeong
1.5 CME Credits
RESIDENT

IC407. Imaging to Intervention: Retroperitoneal Venous Flow Disorders
M. Lee, J. Pinchot, M. Neisen
1.5 CME Credits

IC408. Nodule Detection and Management
J. Ko, J. Christensen, J. Shepard
1.5 CME Credits

10:30 am – 12:00 pm Continued

RT11. Radiology Review Track - Vascular and/or Interventional Radiology
C. Bailey, E. Aaltonen, A. Desai, N. Parikh
1.5 CME Credits
RESIDENT

SS21. Musculoskeletal Imaging
1.5 CME Credits

SS22. Neuroradiology
1.5 CME Credits

THE PEOPLE BEHIND THE MEETING

The 2024 ARRS Annual Meeting program, composed of luminary faculty featured in the pages of this brochure, was designed by dedicated leaders who volunteer their time and share their expertise toward the advancement of radiology and the improvement of patient care.

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Thank you, to our volunteer leaders, for your continued generosity.

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Past Beneficiaries of The Roentgen Fund® Presenting in the 2024 Program

Bradley David Allen

2022 ARRS SCHOLAR

RT09. Radiology Review Track:
Cardiac Imaging

Brandon P. Brown

2018 BERLIN SCHOLAR

WS24_03. Leadership Practices Fostering
Wellness and Reducing Moral Distress

Brett W. Carter

2016 FIGLEY FELLOW

Categorical Course: High-Resolution Chest CT

Tara M. Catanzano

2005 FIGLEY FELLOW

WS24_01. Defining a Well Day at Work

Peter R. Eby

2007 ARRS SCHOLAR

IC210. Updates in the Next BI-RADS Edition

Richard B. Gunderman

2011 BERLIN SCHOLAR

IC110. The "Why" of Quality and Safety in
Radiology

Jessica W.T. Leung

2004 ARRS SCHOLAR

IC210. Updates in the Next BI-RADS Edition

Perry J. Pickhardt

2002 FIGLEY FELLOW

IC202. Challenging Abdominal Cases

Andrew B. Rosenkrantz

2017 BERLIN SCHOLAR, 2014 FIGLEY FELLOW

FC01. *AJR* Publishing in the Yellow Journal

Bettina Siewert

2013 BERLIN SCHOLAR

WS24_03. Leadership Practices Fostering
Wellness and Reducing Moral Distress

IC211. The "How" of Quality and Safety in
Radiology

Jadranka Stojanovska

2015 FIGLEY FELLOW

IC406. Cardiac Imaging in the Acute Setting

Raymond W. Sze

2000 ARRS SCHOLAR

WS24_01. Defining a Well Day at Work

Learn more about how past awardees are advancing the field and how you can support the future by visiting [arrs.org/RoentgenFund](https://www.arrs.org/RoentgenFund)

2024 ANNUAL MEETING REGISTRATION

Annual Meeting registration includes access to live streaming of sessions, as well as on-demand access to every session for up to one year following the meeting.

2024 REGISTRATION FEES

IN PERSON OR VIRTUAL REGISTRATION FEES	Early-Bird Registration March 1, 2024	Regular Registration April 5, 2024	Last Date to Register (Online Only)* May 9, 2024
ARRS Physician Members	\$550	\$750	\$850
ARRS In-Training Physician Members	\$250	\$450	\$550
ARRS Emeritus Members	\$350	\$550	\$650
ARRS Technologist or Nurse Members	\$250	\$450	\$550
Nonmembers	\$1,599	\$1,799	\$1,899

*There will not be on-site registration signup in Boston. Online registration will be open at the late registration rate between April 6 and May 9, 2024. Attendees who plan to attend the in-person meeting should register online before arriving in Boston. Once you have registered online, you will be able to pick up your registration packet at the Late Registration desk in the registration area.

CATEGORICAL COURSE REGISTRATION FEES	ARRS Members	ARRS In-Training Members	Nonmembers
Categorical Course: Critical Care and ICU Imaging	\$200	\$100	\$400
Categorical Course: High Resolution Chest CT	\$200	\$100	\$400
Categorical Course Bundle	\$360	\$180	\$720

*General meeting registration is required to register for the Categorical Courses.

ADDITIONAL REGISTRATION FEES	
Per Guest Fee	\$200

COVID Vaccination Policy

In partnership with the city of Boston and the John B. Hynes Convention Center, ARRS will adhere to all local, state, and CDC COVID-19 guidelines that are in place at the time of the meeting. ARRS will not require validation of current COVID-19 vaccines.

Audio/Video Recording Policy

Copying any presentation by camera, audio, or video recording equipment is strictly prohibited. Meeting registrants are given access to all session recordings and credit is available on demand during the meeting. Access and credit claiming continue to be available through May 9, 2025.

Registration Confirmations

Registration confirmations are emailed to registrants. It is important to provide your email address with your registration materials to ensure receipt of your confirmation and any updates regarding the meeting. Make sure the email address provided is set up to accept messages from ARRS so your Annual Meeting communications do not go to a SPAM or junk folder or become blocked entirely.

Need To Transfer Your Meeting Registration?

Register to participate in Boston or virtually, and if your plans change, you can transfer your registration to the alternate form of participation. Written requests for transfers received by the regular deadline will require

a \$100 transfer fee; written transfers received between April 6 and April 30 will require a \$200 transfer fee. After April 30, transfers cannot be processed.

Need to Cancel Your Meeting Registration?

Cancellations received in writing by April 5, 2024, will be processed after the meeting minus the 25% nonrefundable cancellation fee. Refunds will not be provided for cancellations for any reason after April 5. Refund requests of the 25% cancellation fee will not be considered regardless of the registration category, amount paid, or when requested.

Registration forms submitted by mail, fax, or online serve as acknowledgement and acceptance of these cancellation policies.

Guest Registration

The guest registration fee is \$200 per guest and provides entrance to the Connection Quad, which includes daily lunches Sunday – Wednesday as well as beverage breaks throughout the week. Guests are not allowed entry to areas where educational sessions or events are being held, including the fee-based Categorical Courses. Guest are not eligible to claim CME credits and do not receive any educational materials. Individuals eligible for ARRS membership as well as those working in the medical imaging industry or in the profession at large in some capacity that otherwise do not qualify for ARRS membership

do not qualify for the guest registration rate and must register in the appropriate registration category and pay the applicable registration fees.

ARRS Membership

ARRS membership must be current at the time of registration as well as for the duration of the Annual Meeting to receive the discounted member registration rates. If your ARRS membership has lapsed or will lapse between the date of registration and the end of the meeting, you must either renew your membership or pay the nonmember registration fees. Discounted meeting registration fees are a benefit for current ARRS members.

Apply online for membership at arrrs.org/membership. After submitting your membership application online, please allow 3-5 business days for the processing of your application. Once you have received your New Member Welcome Letter you may register for the meeting online. Nonmembers must apply for membership by April 19, 2024 in order to receive the discounted prices.

Register today at arrrs.org/meeting

Questions?
Visit arrrs.org/meeting
for answers to FAQs.

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ARRS 2024 isn't just a meeting, it's a year of access to an on-demand library of radiology's latest education. Register today to get the best rate for the latest education from experts in the field.

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ARRS 2024

