

# Partners in Progress

## Radiology Today and Tomorrow: Transforming Healthcare Through Imaging

Saturday October 4<sup>th</sup>, 2025 | 8:00am - 5:15pm  
Live and Virtual Symposium

### Saturday Agenda

8:00 AM - 8:05 AM	<b>Welcome Remarks</b> -Ashley McCoy Thomas, MSHA, CHQS, R.T.(R) (CT), LSSGB & Kecia Thompson, MSHA, MRSO
8:05 AM - 8:35 AM	<b>Reading Between the Lines: The Business Behind Imaging</b> -Erin Yarbrough
8:35 AM - 9:40 AM	<b>Choosing your Tools: Considerations for Optimizing Use of GBCAs in Clinical Practice</b> -Rajan Gupta, MD
9:40 AM - 9:50 AM	<b>Morning Break (10 minutes)</b>
9:50 AM - 10:20 AM	<b>High Reliability Leadership- A Foundation for Quality and Culture in Radiology</b> -Lucas Riley, CNMT
10:20 AM - 10:50 AM	<b>Benefits Of Bowel Ultrasound: Environmental Impact &amp; Patient Care</b> -Jordan Perchik, MD
10:50 AM - 11:20 AM	<b>Innovations in IR</b> -Aliaksei Salei, MD
11:20 AM - 11:50 AM	<b>0.55 Tesla Medium Field- Opportunities and Challenges</b> -Manoj Tanwar, MD
11:50 AM - 12:45 PM	<b>The Medical Physics Perspective: Radiation Dose, Safety and Imaging</b> -Jian - Xiong Wang, Loretta Johnson, Brendon Villegas
12:45 PM - 1:30 PM	<b>Lunch Break</b>
1:30 PM - 2:00 PM	<b>Virtual MRI Scanning: A Solution to the Staffing Crisis</b> -Alecia Tensley
2:00 PM - 2:30 PM	<b>Research Imaging Continuing to Transform Healthcare</b> -Evan Hudson, MAEds, BS, CHES
2:30 PM - 3:00 PM	<b>AI Applications in Magnetic Resonance Imaging</b> -Jeff Madison, MSHA, MRSO
3:00 PM - 3:30 PM	<b>Advancements in Image Guided Breast Procedures</b> -Stephanie Colvin, MD
3:30 PM - 3:40 PM	<b>Afternoon Break</b>
3:40 PM - 4:10 PM	<b>Expanding Access: The Impact of Portable CT Technology</b> -Kecia Thompson, MSHA, MRSO
4:10 PM - 4:40 PM	<b>Dual Energy CT Applications From Head to Toe</b> -Desmin M. Milner, MD
4:40 PM - 5:10 PM	<b>Beyond Conventional CT: The Clinical Edge of Photon-Counting Technology</b> - Chanel Palmore, MSNM, CNMT (NMTCB), R.T.(R)(CT), (ARRT)
5:10 PM - 5:15 PM	<b>Closing Remarks</b>

[In-Person Registration](#)  
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**West Pavilion**  
**Rooms A-E**  
**615 18th Street South**  
**Birmingham, AL 35233**

### Educational Objectives

- Describe properties of available GBCAs and how they matter in the selection of an MR contrast agent.
- Explore advances in MRI which have been particularly helpful as it relates to breast MRI.
- Understand the evolving world of cardiac CT.
- Review current and future AI algorithms used in medical imaging including tools for image reconstruction, patient triage, radiology reporting, tumor measurements, and opportunistic screening.

# Accreditation

## Program Description / Statement of Need:

The UAB Partners in Progress symposium is designed to address the evolving educational needs of imaging professionals by highlighting advancements across a spectrum of imaging modalities, including MRI, CT, ultrasound, nuclear medicine, and interventional radiology. As imaging technology rapidly progresses, there is a critical need for healthcare providers to stay current with innovations that impact diagnostic accuracy, operational efficiency, and patient outcomes. This interdisciplinary program brings together expert faculty to share insights, case studies, and evidence-based practices, fostering collaboration among radiologists, technologists, physicists, and other allied health professionals. Attendees will gain practical knowledge and strategic perspectives on emerging tools, technologies, and techniques that are shaping the future of diagnostic imaging.

## Target Audience:

The content of this CME/CE/SDMS CME Symposium is intended for healthcare professionals including Radiologists and other Physicians, Technologists, Radiologic and Imaging Nurses, Sonographers, Facility Managers, Researchers, and other healthcare professionals.

## CME/CE/SDMS CME Accreditation:

This CME activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education. Northwest Imaging Forums is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. NWIF designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This MRI program has also been submitted for approval of up to 8.0 hours of category A CE technologist credit as designated by The International Society for MR Radiographers & Technologists (ISMRT) RCEEM. ARRT regulations state that an individual may not repeat a live activity for credit if it was reported in the same or any subsequent biennium. To receive the maximum amount of credit hours, you must attend all sessions. Verification of attendance policies will be in place for each lecture.

This SDMS CME activity has been planned and submitted for approval of 1.0 hours of SDMS CME Credit Category OT, 0.5 hours of SDMS CME Credit Category AB & 0.5 hours of SDMS CME Credit Category BR, by the Society of Diagnostic Medical Sonographers (SDMS).

## Faculty and Planner Disclosures:

As an accredited provider of continuing medical education, it is the policy of Northwest Imaging Forums, Inc. (NWIF) to ensure balance, independence, objectivity, and scientific rigor in all of its live activities. In accordance with this policy, faculty and planners must disclose any financial relationships with ineligible companies. Additionally, in the event a relevant financial relationship does exist, it is the policy of NWIF to ensure that the relevant financial relationship is mitigated in order to ensure the integrity of the CME/CE activity. The planner has nothing to disclose.

# Meet the Faculty

**Stephanie Colvin, MD** - Assistant Professor, Breast Imaging Section, Department of Radiology

**Rajan Gupta, MD** - Vice Chair, Clinical Affairs, Professor of Radiology, Professor in Urology, Director of Imaging, Duke Cancer Institute Center for Prostate & Urologic Cancers, Durham, NC

**Evan Hudson, MAEds, BS, CHES** - Clinical Research Coordinator III, Department of Radiology

**Loretta Johnson, PhD, DABR, FAAPM** - Division Director, Physics and Engineering, Assistant Professor, Division of Physics and Engineering

**Jeff Madison MSHA, MRSO** - MRI Manager Main Campus, MRI Manager UAB Highlands

**Ashley McCoy Thomas, MSHA, CHQS, R.T.(R)(CT), LSSGB** - Director of Quality & Operations

**Desmin M. Milner, M.D.** - Director, Medical Student Education, Associate Professor, Neuroradiology

**Chanel Palmore, MSNM, CNMT (NMTCB), R.T.(R)(CT), (ARRT)** - Radiologic Technologist, UAB Medicine

**Jordan Perchik, MD** - Assistant Professor, Abdominal Imaging and Informatics Department of Diagnostic Radiology UAB

**Lucas Riley, CNMT** - PET Technologist Lead, O'Neal Comprehensive Cancer Center

**Aliaksei Salei, MD** - Director of IR Operations, Director of Quality of Interventional Radiology, Associate Professor, Division of Interventional Radiology

**Manoj Tanwar, MD** - Chief of MRI, Assistant Professor, Neuroradiology Section

**Alecia Tensley** - Director, Ambulatory Imaging Operations

**Kecia Thompson, MSHA, MRSO** - Director of Radiology, UAB Highlands- UAB Medicine

**Brendon J. Villegas, PhD, DABR** - Assistant Program Director, Imaging Medical Physics Residency Program, Assistant Professor, Division of Physics and Engineering

**Jian - Xiong Wang PhD, CCPM-MRI** - Associate Professor, Division of Physics and Engineering

**Erin Yarbrough** - Associate Vice President, Clinical Operations