

## 2025 SIIM-ACR Data Science Summit

# May 20, 2025 Continuing Education

#### Learning Objectives:

- 1. **Explain** how emerging AI tools (e.g., NLP, multimodal models, automated lesion tracking) can improve diagnostic accuracy, speed, and consistency in radiology.
- 2. **Identify** practical strategies for integrating AI-driven report generation, data standardization, and workflow orchestration into daily radiologic practice.
- 3. **Compare** current regulatory frameworks (federal, state, and international) and perform cost-benefit analyses to guide responsible, compliant AI adoption.
- 4. **Identify** safeguards against over-reliance or under-reliance on AI, ensuring trust calibration and sustaining clinical expertise.
- 5. **Develop** sustainability measures—such as energy-efficient deployments and resource reuse—to balance technological innovation with ecological responsibility.

Data Science Summit Session:	Offered on:	CME Available:
CME Program Begins		
Keynote Presentation	May 20 8:40 – 9:40 AM	1.00 CME
Break		
Generative AI	May 20 10:10 AM – 11:10 PM	1.00 CME
Al in Clinical Practice: Present and Future	May 20 11:10 – 12:10 PM	1.00 CME
Lunch		
Making Al Safe	May 20 1:40 – 2:40 PM	1.00 CME
American College of Radiology's Efforts	May 20 2:40 – 3:40 PM	1.00 CME
CME Program Ends		
Maximum CME Credit for Attending All Sessions at the DSI Summit		5.00 CME Total

**Physician Accreditation Statement**: The American College of Radiology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**Physician Credit Designation**: The American College of Radiology designates this live activity for a maximum of 5.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Technologist Accreditation Statement:**

The American College of Radiology is approved by the American Registry of Radiologic Technologists (ARRT) as a Recognized Continuing Education Evaluation Mechanism (RCEEM) to sponsor and/or review Continuing Education programs for Radiologic Technologists and Radiation Therapists.

## **Technologist Credit Designation:**

The American College of Radiology designates this educational activity as meeting the criteria for up to 5.0 *Category A Credit hours of the ARRT*.

**Instructions to Receive Credit:** In order to successfully complete the activity, participants must complete an activity evaluation and claim credit commensurate with their participation in the activity.

**Contact Information:** For information about the accreditation of this program, please contact ACR at https://www.acr.org/Contact.

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1. Keith Dreyer, DO

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1. Ryan Lee, MD- Speakers' Bureau: Bayer, Philips, Fuji

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