



2023 ACR-SIIM Data Science Summit

Quantifying the Value of AI: Investments, Costs, Reimbursement and Benefits

June 13, 2023

Continuing Education

Learning Objectives:

1. Evaluate the economic factors that impact the ROI of radiology AI, including the regulatory and CMS policies and the evolving payment landscape.
2. Recognize the ethical considerations and metrics associated with the selection and deployment of an AI system and how these factors impact the equitable use of AI.
3. Identify the key steps involved in governing the selection, validation, and deployment of AI in radiology, including developing a test dataset and monitoring AI performance.
4. Describe current best practices for governing the selection, evaluation, and implementation of AI in a clinic, and assess the value and impact of AI solutions on clinical outcomes and patient care.
5. Explain the purpose of ACR resources such as the AI-LAB, DSI Use Case Library, and e-Learning Hub to evaluate, deploy, and monitor AI products long-term.

Data Science Summit Session:	Offered on:	CME Available:
CME Program Begins		
Keynote Presentation: Establishing an AI Value Proposition At Your Institution	June 13 10:15 – 11:15 AM	1.00 CME
AI Reimbursement: Progress and Challenges	June 13 11:20 AM – 12:35 PM	1.25 CME
Break		
Equitable Use of AI	June 13 12:45 – 1:45 PM	1.00 CME
Lunch		
Setting Up A Quality AI Program For Your Practice	June 13 2:35 – 3:35 PM	1.00 CME
Break		
ACR/DSI programs Promoting Quality AI in Clinical Practice	June 13 3:50 – 4:50 PM	1.00 CME
CME Program Ends		
Maximum CME Credit for Attending All Sessions at the DSI Summit		5.25 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 5.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 info@acr.org

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| 2. Alexis LaCount | 5. Howard (Po-Hao) Chen, MD, MBA |
| 3. Chris Trembl | 6. Paul Lewis, MD (Reviewer) |

The following moderators have no financial relationships to disclose:

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| 1. Christoph Wald, MD, PhD, MBA, FACR | 2. Bibb Allen Jr., MD, FACR |
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The following moderators disclosed the following relevant financial relationships:

1. Marla Sammer, MD, MHA, FAAP – Contracted Research: Siemens Healthineers, Inc.

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