Clinical Practice Enhanced by Artificial Intelligence Grand Rounds 2025-2026
Artificial Intelligence Applications in Radiology
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Joshua Warner, MD, PhD, CIIP; Alan B McMillan, PhD

Provided by the University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP)

Intended Audience:
The primary audience for this educational series is physicians, nurse practitioners, physician assistants, registered nurses, and researchers affiliated with UW Health. Other members of the clinical team will benefit from participation.

Objectives:
As a result of participation in this educational session, learners as members of healthcare or research team, will improve their ability to
1. Identify key opportunities for artificial intelligence (AI) in the radiology process lifecycle.
2. Choose a general AI algorithm framework to solve problems based on the type of data available for input and output.
3. Define foundation models (including the role of embeddings), contrast them with traditional AI, and describe their capabilities, limitations, and potential clinical applications in radiology via adaptation.
4. Critically assess clinical use cases derived from foundation models, performance evidence, safety considerations, workflow integration strategies, and the impact on radiologist decision-making and efficiency.

Policy on Disclosure
It is the policy of the University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP) to identify, mitigate and disclose all relevant financial relationships with ineligible companies* held by the speakers/presenters, authors, planners, and other persons who may influence the content of this accredited continuing education (CE). In addition, speakers, presenters, and authors must disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation. For this accredited continuing education activity, all relevant financial relationships have been mitigated and detailed disclosures are listed below.

** **Ineligible companies** are those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. The ACCME does not consider providers of clinical service directly to patients to be ineligible companies.*

Name	Role	Financial Relationship Disclosures	Discussion of unlabeled/unapproved uses of drugs/devices in presentation	COI completion date
Joshua Warner, MD, PhD, CIIP	Presenter	NVIDIA – stock	No	03/28/2025
Alan McMillan, PhD	Presenter	GE Healthcare – grant/contract (research, co-investigator)	No	03/12/2025
Majid Afshar, MD, MS	RSS Chair; Reviewer; CE AI Advisory Committee member	No relevant financial relationships with ineligible companies to disclose.	No	12/13/2024
Marianna Shershneva, MD, PhD	RSS Coordinator	No relevant financial relationships with ineligible companies to disclose.	No	12/13/2024
Becky Kohler, MPH, RN-BC	Planner	No relevant financial relationships with ineligible companies to disclose.	No	12/13/2024
John Garrett, PhD, DABR	Planner	NVIDIA – shareholder (stock)	No	12/19/2024
Alaa Alsadi, MD	CE AI Advisory Committee member	No relevant financial relationships with ineligible companies to disclose.	No	12/20/2024
Peter Kleinschmidt, MD, FACP	CE AI Advisory Committee member	No relevant financial relationships with ineligible companies to disclose.	No	12/16/2024
David Kunstman, MD	CE AI Advisory Committee member	No relevant financial relationships with ineligible companies to disclose.	No	12/14/2024

Name	Role	Financial Relationship Disclosures	Discussion of unlabeled/unapproved uses of drugs/devices in presentation	COI completion date
Neil Munjal, MD, MS	CE AI Advisory Committee member	No relevant financial relationships with ineligible companies to disclose.	No	12/15/2024
Barbara Anderson, MS	Planner	No relevant financial relationships with ineligible companies to disclose.	No	12/13/2024

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In support of improving patient care, the University of Wisconsin–Madison ICEP is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

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The University of Wisconsin-Madison ICEP designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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