Geisel Academy of Educators and Scholars

AI in Medicine Series: What Every Clinician Needs to Know



13-Part Virtual Series
November 2026 – February 2027

OVERVIEW

The AI in Medicine series is open to healthcare professionals, trainees, researchers, and technologists and prepares them to critically evaluate and responsibly use artificial intelligence in healthcare and integrate these skills into their teaching and supervision. Across 13 sessions, participants explore how AI tools are developed and validated, assess evidence, bias, privacy, security, and ethical considerations, and examine different applications and diagnostic tools. The series emphasizes critical appraisal, responsible implementation, and effective clinician participation in AI governance.

The Academy is hosting this series to help educators understand AI's capabilities, limitations, and responsible use so they can effectively incorporate AI into teaching and prepare learners for an evolving healthcare environment.

DATE & TIME	TITLE	SPEAKER	LINK
Thursday, November 5, 2026 12:00 – 1:00 pm	What AI Can Do for Medicine	Mel Speisman, MD, FACP Founder, American College of AI & Medicine	CLICK HERE TO JOIN
Thursday, November 12, 2026 12:00 – 1:00 pm	Why Clinicians Must Lead on AI: Your Role in the Healthcare AI Lifecycle	Randa Perkins, MD Chief Health Information Officer, Dartmouth Health	CLICK HERE TO JOIN
Thursday, November 19, 2026 12:00 – 1:00 pm	How AI Learns from Your Patients' Data: Training, Validation, Bias	Thomas Thesen, PhD Director of Digital Health & AI Curriculum, Geisel	CLICK HERE TO JOIN
Thursday, December 3, 2026 12:00 – 1:00 pm	When AI Reads the Scan: Deep Learning & Precision Medicine	Indrani Bhattacharya, PhD Biomedical Data Science & Radiology	CLICK HERE TO JOIN
Thursday, December 10, 2026 12:00 – 1:00 pm	Should You Trust This Tool? Evaluating AI Evidence and Claims	Ryan Landvater, MD Pathology and Clinical Informatics	CLICK HERE TO JOIN
Thursday, December 17, 2026 12:00 – 1:00 pm	From Text Prediction to Clinical Tools: How LLMs Work	Simon Stone, Dr.-Ing. Data Science Specialist, Dartmouth Libraries	CLICK HERE TO JOIN
Thursday, January 7, 2027 12:00 – 1:00 pm	AI That Talks to Patients: From Symptom Collection to Therapy Bots	Nicholas Jacobson, PhD Assoc. Professor, Biomedical Data Science	CLICK HERE TO JOIN
Thursday, January 14, 2027 12:00 – 1:00 pm	Can AI Think Like a Doctor? LLMs as Diagnosticians	Vivek Natarajan, AI Researcher, Google DeepMind	CLICK HERE TO JOIN
Thursday, January 21, 2027 12:00 – 1:00 pm	AI in Your Daily Workflow: Ambient Documentation and Clinical Tools	Shoshana Hort, MD Clinical Informatics, Dartmouth Health	CLICK HERE TO JOIN
Thursday, January 28, 2027 12:00 – 1:00 pm	Who Else Is Reading Your Prompt? Security and Privacy in Clinical AI	Christopher Plummer, CISSP Senior Cybersecurity Architect, Dartmouth Health	CLICK HERE TO JOIN
Thursday, February 4, 2027 12:00 – 1:00 pm	Responsible Teaching and Learning with AI in Healthcare	Thomas Thesen, PhD Director of Digital Health & AI Curriculum, Geisel	CLICK HERE TO JOIN
Thursday, February 11, 2027 12:00 – 1:00 pm	Clinician's Seat at the Governance Table: Your Role in the Healthcare AI Lifecycle	Randa Perkins, MD Chief Health Information Officer, Dartmouth Health	CLICK HERE TO JOIN
Thursday, February 18, 2027 12:00 – 1:30 pm	Ethical Considerations of AI in Medicine	Ruth Berggren, MD Director of Ethics and Human Values Program, Geisel	CLICK HERE TO JOIN

ACCREDITATION

Please see the website for accreditation details.

GEISEL ACADEMY OF EDUCATORS AND SCHOLARS

Please visit our website to learn more about the Geisel Academy of Educators and Scholars.

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