

URSMD Office for Faculty Development Education Grand Rounds

Wednesday, January 8, 2025 | 12:00 PM – 1:00 PM

In Person and via Zoom

K-207 Auditorium 2.6408

<https://urmc.zoom.us/j/98722716916>

(in person attendance is encouraged)



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Program Director, Pediatric Critical Care Medicine Fellowship

Senior Associate in Critical Care Medicine, Boston Children's Hospital

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AI in Healthcare Education: Revolutionizing How We Teach and Learn

Artificial intelligence (AI) is rapidly transforming the healthcare landscape, including many applications in education. This presentation explores how AI tools and technologies are revolutionizing teaching and learning in healthcare professions education. The presentation will define generative AI and describe how generative AI-powered tools such as custom GPTs, adaptive learning platforms, and virtual simulations may impact how future healthcare professionals are trained. The opportunities and challenges of integrating AI into healthcare education will be covered, and learners will gain actionable strategies to apply these innovations into their teaching practices.

Learning Objectives:

1. Define generative AI and how to interact with generative AI to improve healthcare professional's education
2. Illustrate some examples of generative AI tools that can be used for teaching and learning
3. Discuss challenges and ethical considerations when implementing generative AI in the educational setting

Open to all UR Faculty, Staff and Students | Light Lunch provided

ACCREDITATION The University of Rochester School of Medicine and Dentistry is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CERTIFICATION The University of Rochester School of Medicine and Dentistry designates this live activity for a maximum of 1 *AMA PRA Category 1 Credits(s)™*. Physicians should claim only the credit commensurate with extent of their participation in the activity.