Emerging Topics in Digital Health and Applied Clinical Informatics

2024-2025 Seminar Series



Ethics and Bias in Artificial Intelligence

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Center for Bioethics and Humanities

Lunch is provided for the first 15 in person attendees!



January 13, 2025 12:00-1:00pm MT



AHSB Room 2200/2201 Zoom





Learning Objectives

- Explain three sources of bias in artificial intelligence (AI) models in healthcare
- Compare and contrast different "fairness metrics" that can be applied to AI-based models
- Discuss how bias affects other key ethical issues for AI in research, education, and practice

Matthew DeCamp, MD, PhD, is an Associate Professor in the Center for Bioethics and Humanities and Division of General Internal Medicine. A practicing internist, health services researcher, and philosopher, Dr. DeCamp employs empirical and conceptual methods to identify and solve cutting edge problems at the interface of health care, policy, and bioethics. Special emphases of his research include ethical issues in artificial intelligence (AI), engaging patients in health care organizational decision-making, and global health (with a focus on short-term global health ethics). He serves as Director of Research Ethics for the Colorado Clinical and Translational Sciences Institute (CCTSI).

