

Artificial Intelligence (AI) in Academic Medicine Webinar Series

Episode 2: “Building Trust & Transparency in the Age of AI: Behind the Data Curtain”

February 28, 2024

Recording: <https://vimeo.com/920251950>

Facilitator:

- Lynn Cleary, MD, Vice President for Academic Affairs and Distinguished Teaching Professor of Medicine, SUNY Upstate Medical University

Speakers:

- Cecilia Barry, JD, Senior Corporate Counsel, AAMC
- Katherine Chretien, MD, Associate Dean for Medical Student Affairs, Professor of Medicine and Director of Medical Student Wellness, Johns Hopkins Medicine
- Ernie Perez, MS, Associate Provost and Executive Director, Medical Campus Information Technology, Boston University

Key Takeaways & Tips

People

- Connect to key stakeholders and users such as students, faculty, and staff to learn more about the tools they are using and how they are using them.
- Create a cross-functional team of experts from across the organization to support AI related decisions and innovation. Representatives could be included from business development, data scientists, ethics experts, users, faculty development, IT, legal and more.
- Clearly communicate with your 3rd party vendors about where, when, and how your organization shares (or does not share) data. Review all new contracts and addendums with legal representatives and with your policies and mission in mind to determine how best to move forward with data partners.

Infrastructure

- A strong data foundation is important, including infrastructure, governance, definitions, clear ownership and more. Clarify who owns the data, who can access it, who can use it and for which purposes.
- Develop faculty development programs informed by your organization’s data policies and practices to ensure ethical and responsible use, as well as support innovation around AI tools.
- Investment in your data ecosystem should be considered in your budget.

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Practices & Policies

- Be clear about the policies, practices, and opportunities at your organization, including which tools are available for use.
- Review existing data privacy and use policies as a foundation for utilization of AI tools at your organization. Ensure alignment with FERPA and HIPAA, among other data privacy policies. Identify current practices that are still relevant and utilize a cross-functional team of experts and stakeholders to identify gaps or necessary modifications.
- Center ethical and responsible use of AI data tools as part of your review of policies and decisions about which tools are best suited for which tasks.
- Utilize current data governance practices. Review these practices to determine if anything needs to be adapted or modified to integrate AI related oversight and support. This includes existing committees, processes, and policies.

References & Resources:

- [Consumer Perspectives of Privacy and Artificial Intelligence](#)
- [Department of Education, Office of Educational Technology, Artificial Intelligence](#)
- [Filling the Void? The 2023 state privacy laws and consumer health data](#)
- [Key findings about Americans and data privacy](#)
- [Navigating Data Privacy - MIT Sloan Teaching & Learning Technologies](#)
- [Navigating data privacy, tech transfer and licensing \(matter.health\)](#)
- [Privacy Concerns at the Intersection of Generative AI and Healthcare \(Wilmerhale\)](#)
- [Responsibilities of Third-Party Service Providers under FERPA](#)

Join us for the 3rd episode in the AI in Academic Medicine webinar series on March 26, 3-4pm ET, ["Artificial Intelligence and Healthcare Delivery: Navigating the Clinical Reality and Expectations"](#)