Columbia University's Center for Precision Medicine and Genomics, Division of Ethics, and Department of Biomedical Informatics present:

Disability Ethics, Intersectionality & AI/ML Bias Speaker Series 2022/2023

Disability accessibility and fairness in Artificial Intelligence (AI)



February 6, 2023



1:00 - 2:00 PM EST



Presbyterian Hospital 622 W 168th St. PH20-200



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Dr. Cynthia Bennett

Artificial intelligence (AI) promises to automate and scale solutions to perennial accessibility challenges (e.g., generating image descriptions for blind users). However, research shows that AI-bias disproportionately impacts people already marginalized based on their race, gender, or disabilities, raising questions about potential impacts in addition to AI's promise. In this talk I will overview broad concerns at the intersection of AI, disability, and accessibility. I will then share details about one project in this research space that led to guidance on human and AI-generated image descriptions that account for subjective and potentially sensitive descriptors around race, gender, and disability of people in images.

ADD TO CALENDAR

For additional information about the Speaker Series, contact <u>Maya Sabatello, LLB, PhD</u>, Associate Professor, Center for Precision Medicine & Genomics and Division of Ethics. For more information about this project, <u>click here.</u> These events are free and open to the public. The location is wheelchair accessible, and the event is captioned. If you need further accommodation, please <u>E-mail Dr. Sabatello</u> at least 7 days in advance and we will do our best to accommodate.





