

# Health Care Artificial Intelligence Symposium

*Advancing Equitable, Ethical, and Responsible Use of AI*

## PRESENTER BIO



### **Thu Nguyen**

*Social Epidemiologist & Associate Professor*

University of Maryland School of Public Health

Thu Nguyen, ScD, MSPH is an associate professor of epidemiology and biostatistics at the University of Maryland School of Public Health. She is a social epidemiologist whose research focuses on the impact of modifiable social factors on minority health and health disparities. Dr. Nguyen uses a variety of different data sources (including Big Data) and approaches (including quantitative and qualitative research methods) to advance our understanding of social determinants of health. Dr. Nguyen also leads the interdisciplinary research collaborative, Big Data for Health Equity (BD4HE). BD4HE is comprised of faculty, trainees, and students from universities across the U.S. committed to advancing theories, methods, and findings related to the use of Big Data for health equity research. The group investigates the impact of the social, cultural, and built environment on health disparities and identifies levers for change. An overarching objective of the group is to provide a formal space for training, mentorship, and collaboration.