



Data Science and AI Institute

Join the Johns Hopkins Data Science and AI Institute for

The Future of Your Practice: AI Innovations Reshaping Clinical Care

Monday, Oct. 20

10 a.m. to 3 p.m.

Turner Concourse, Johns Hopkins Medical Campus

Join the Johns Hopkins Data Science and AI Institute, along with junior faculty and clinical fellows from the School of Medicine, for an event designed to foster knowledge exchange, spark collaboration, and showcase how AI can enhance clinical decision-making.

Agenda

10 a.m.	Introduction: The New Era of AI in Healthcare (Natalia Trayanova)
10:20 a.m.	Using AI in Clinical Care: Best Practices (Mark Dredze)
10:40 a.m.	Q&A
10:55 a.m.	Break

Session on AI in Diagnostics

11:00-11:15 a.m.	Opportunities for AI in diagnostic anatomic pathology (Alex Baras)
11:15-11:30 a.m.	AI in medical imaging - Opportunities and Challenges (Haris Sair)
11:30-11:45 a.m.	Early Cancer Detection by Computed Tomography and Artificial Intelligence (Zongwei Zhou)
11:45-12:00 p.m.	Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy using ECG Deep-Learning (Rick Carrick)

12:00-12:15 p.m. Q&A

12:15 p.m. Lunch (*Lunch will be provided.*)

Session on AI and Personalized Medicine

1:15-1:30 p.m.	Leveraging the ECG as a tool for prediction (Robert Stevens)
1:30-1:45 p.m.	FDA-Regulated Medical AI: Development, Commercialization, and Real-world Use (Tinglong Dai)
1:45-2:00 p.m.	Precision Neurology and AI-Interactive Wearable Digital Therapies (Kemar Green)

2:00-2:15 p.m. Q&A

2:15 p.m. Demonstration Project Presentation: Ashley Kieman



Data Science and AI Institute

2:30 p.m.

Increasing the software usability and data accessibility of CODA: an AI-based technique for biomarker discovery through creation of large, cellular resolution 3D maps of tissues

Closing Remarks (Natalia Trayanova/Alexis Battle)

Register

Register now at futureofyourpractice102025.eventbrite.com.