



AI IN PHARMACOLOGY

Wednesday 23rd October 2024

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Trinity Hall, Cambridge

AI in Pharmacology

11:00 - 11:15: Welcome and Introduction

Dr Joseph Cheriyan, Consultant Clinical Pharmacologist, Cambridge University Hospitals

11:15 - 12:15: Introduction to AI model development process and practical demonstration

Dr Ari Ercole, Consultant Intensivist, Cambridge University Hospitals

12:15 - 13:00: AI applications in pre-clinical drug development,

Dr Krishna Bulusu, Senior Director, Oncology Data Science, AstraZeneca

13:00 - 14:00: Lunch and networking

14:00 - 14:45: Leveraging AI to develop novel biomarkers

Dr Muhunthan Thillai, Consultant in Respiratory Medicine and CEO, Qureight

14:45 - 15:30: Research using large datasets, AI-based clinical risk scores and regulatory considerations

Dr Ari Ercole, Consultant Intensivist, Cambridge University Hospitals

15:30 - 16:00: Coffee break

16:00 - 16:45: Leveraging AI to optimise clinical trials

Prof Mihaela van der Schaar, Professor of Machine Learning, University of Cambridge

16:45 - 17:30: Reducing barriers to adoption of AI with low code/no-code AI,

Prof Mihaela van der Schaar, Professor of Machine Learning, University of Cambridge

17:30 - 18:30: Panel discussion: 'How can we support trainee clinicians/clinical pharmacologists to accelerate adoption of Artificial Intelligence in their workplace?'

18:30 - 19:00: Closing remarks

Dr Joseph Cheriyan

19:00: Drinks (optional)

19:30: Dinner (optional)