



About this event

Blood testing is one of medicine's oldest tools and it's about to be transformed as advances in artificial intelligence, rapid diagnostics and biomedical data science create new prevention and early detection opportunities.

This hybrid event brings together leading researchers, clinicians and innovators for the official launch of Algoocyte's new medical instrument, Algoocyte Proxima, a next-generation haematological analyser developed from research at Oxford, King's College London and Cambridge.

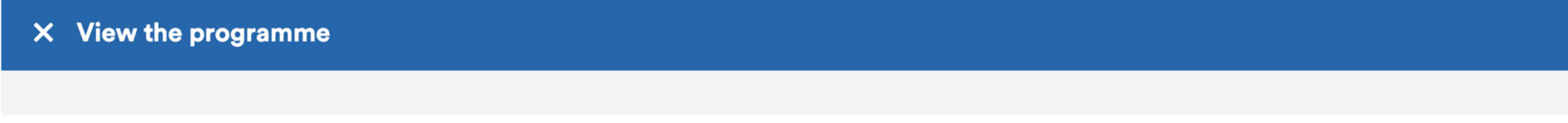
Why attend?

- Be among the first to see Algoocyte Proxima and understand what AI-driven longitudinal blood monitoring looks like in practice
Hear from leading experts at the intersection of AI, diagnostics and preventative medicine, including Dr Hector Zenil FRSM, Professor Kourosh Saeb-Parsy FRCS, and Professor Jesper Tegner.

Aims of the event:

- To provide participants with a clear understanding of how artificial intelligence, rapid blood diagnostics and algorithmic medicine are converging to transform preventative and personalised healthcare
To enable attendees to explore the scientific, technological and clinical foundations of AI-driven longitudinal health monitoring and early disease detection
To support participants in evaluating the opportunities, challenges and future impact of AI-enabled diagnostic systems in modern healthcare

Agenda



4:00pm Registration, tea and coffee

4:20pm Welcome and introduction
Dr Hector Zenil FRSM, Associate Professor in Healthcare Engineering, King's College London and Founder of Algoocyte

Chair: Dr. Narsis A. Kiani (Senior Researcher, Department of Oncology-Pathology, Karolinska Institute)

4:30pm A System that Rules them All: The Immune System in Health and Disease
Professor Kourosh Saeb-Parsy FRCS, Professor of Transplantation, University of Cambridge; NHS Consultant at Addenbrooks and Chief Medical Officer of Algoocyte

5:10pm From Blood Counts to Immune Intelligence: Systems Medicine and Causal AI for Preventive Health
Professor Jesper Tegner, Professor of Bioscience at KAUST, Strategic Chaired Professor at Karolinska Institute; and Director of Algoocyte

5:50pm Disease Signatures for Precision Healthcare and Predictive Medicine
Dr Hector Zenil FRSM, Associate Professor in Healthcare Engineering, King's College London and Founder of Algoocyte

6:30pm Drinks reception

Location

Royal Society of Medicine, 1 Wimpole St, Marylebone, London, W1G 0AE, United Kingdom



Royal Society of Medicine
1 Wimpole Street
London
W1G 0AE
+44 (0)20 7290 2900



Quick links

Table with 4 columns: Help, About us, Membership, Venue hire. Each column lists relevant links and services.