

DEPARTMENT OF GENOMIC MEDICINE SUMMER CONFERENCE

 Friday 26th June 2026 · 9:15 –16:30

"The Road Ahead: Translating Genomic Discovery into Real-World Impact"

Paula Browne House Conference Centre, Murray Edwards College, Cambridge

9:15	Refreshments and registration
9:40	Welcome — Head of Department: Prof. Marc Tischkowitz
9:45–11:00	SESSION 1 · Illuminating New Frontiers: Research from Our Department (20mns talk, 5mns Q&A after each talk)
9:45 – 10.10	Dr. Helen Davies <i>Biological insights from high-depth whole genome sequencing of premalignant breast lesions</i>
10:10 – 10.35	Dr. Melissa Gammons <i>β-catenin (CTNNB1) function in human cerebral palsy and related neurodevelopmental disorders</i>
10:35 – 11.00	Dr. Katrina Andrews <i>Using somatic data to inform germline variant interpretation in developmental disorders</i>
11:00–11:30	 Coffee break & poster viewing — Session 1
11:30–13:00	SESSION 2 · Beyond Innovation: Navigating Challenges and Creating Value in Genomics <i>Chair: Dr. Kate Baker (15mns talk, interactive panel after all talks)</i>
11:35 – 11.50	Dr. Isabelle Delon <i>Delivering the NHS Genomic Medicine Vision for Rare Diseases</i>
11:50 – 12.05	Ms. Linia Zambezi <i>Leveraging Genomics to drive inclusive precision medicine: Afromics</i>
12:05 – 12.20	Dr. William Plumbly <i>Delivering value at scale across the research ecosystem with SMCL</i>
12:20 – 12.35	Prof. Serena Nik-Zainal <i>Modernising the Molecular Taxonomy in Medicine with Genomics</i>
12:35 – 13.00	<i>Q&A & Interactive panel discussion</i>
13:00–14:10	 Group photo · Lunch · Poster viewing — Session 2 · Career pathways display
14:10–15:40	SESSION 3 · The New Frontier — AI in Genomics and Healthcare <i>Chair: Dr. L. Bottolo (25mns talk, 5mns Q&A after each talk)</i>
14:15 – 14.45	Dr. Gamze Gursoy <i>Disease-agnostic frameworks for EHR-genetic integration</i>
14:45 – 15.15	Dr. Zeyu Gao <i>Multimodal Foundation Models and Vision-Language Models in Computational Pathology</i>
15:15 – 15.45	Prof. Mihaela van der Schaar <i>Rethinking the role of scientific discovery in the era of AI</i>
15:45–16:00	 Poster prizes and closing remarks
16:00–16:30	Afternoon tea and networking