

Clinical Genomes Scotland – Monday 7th September 2026

Royal College of Physicians of Edinburgh

PROGRAMME

09:00 Coffee

SESSION 1 - Chair: Tim Aitman

09:20 Tim Aitman (University of Edinburgh) – *Introduction*

09:30 Eve Miller-Hodges (University of Edinburgh) and Zosia Miedzybrodzka (University of Aberdeen) – *“From DNA to Decisions - Setting the scene for Genomic Medicine in Scotland”*

09:50 Helen Firth, (Cambridge University Hospitals/University of Cambridge) – *“Delivering excellence in Genomic Medicine for Scotland”*

10:10 Pleasantine Mill (University of Edinburgh) – *“Accelerating and scaling diagnostics for rare respiratory diseases”*

10:30 Sponsored Talk: Drew Ellershaw (Illumina) – *“Genomics redefined: long-range insights for deeper impact”*

10:50 – 11:20 COFFEE BREAK

SESSION 2 – Chair: Sir Andrew Morris

11:20 Sir Andrew Morris (Academy of Medical Sciences & HDR UK) – *Introduction*

11:30 Keynote Presentation: Ellen Thomas (Genomics England) - *"Scaling clinical impact in genomics"*

12:00 Patricia Roxburgh (University of Glasgow) – *“Cancer Genomics in Scotland: Where Are We Now and Where Are We Going?”*

12:20 Mike Hubank (Institute of Cancer Research) – *“Comprehensive and equitable genomic testing for patients with cancer”*

12:40 Sponsored Talk: Christian Gilissen (Radboudumc, talk sponsored by Pacific Biosciences) - *“PacBio HiFi genomes: a new standard in genetic testing”*

13:00 – 13:50 LUNCH

SESSION 3 – Chair: Sandosh Padmanabhan (University of Glasgow)

13:50 Sophie Dow (Founder of Salvesen Mindroom Centre and mother of Annie) - introduced by Natalie Frankish (Genetic Alliance) – *“When life doesn’t follow the script”*

14:05 Sponsored Talk: Dan Dancer (Oxford Nanopore Technologies) – *“The Complete Clinical Genome”*

14:25 Ultan McDermott (AstraZeneca Functional Genomics Centre) – *“Multi-modal data and AI in precision oncology: opportunities and pitfalls”*

14:45 Sponsored Talk: Alex Watkins (Ultima Genomics) – *“Sequencing clinical genomes using Ultima sequencing technology”*

15:05 Keynote Presentation: Sir Munir Pirmohamed (University of Liverpool) – *“Pharmacogenomics: Working Towards Implementation”*

15:35 – 16:00 TEA BREAK

SESSION 4 – Chair: Lee Murphy (Genomics Core, University of Edinburgh)

16:00 Sponsored Talk: Meredith Ashby (Element Biosciences) – *“Democratizing Clinical Genomics Workflows with Flexible, Cost-Efficient Sequencing”*

16:20 Ian Simpson (University of Edinburgh) – *“The Missing Layer: Reasoning Over Multimodal Evidence in Genetic Diagnosis”*

16:40 Sponsored Talk: Victoria Hewitt (Congenica, a SeqOne Company) – *“98% Inclusion, 565 Cases, Zero Curation Bias: DiagAI Meets Genomics England at Validation Scale”*

17:00 Panel Discussion – Chair: Kenny Baillie (University of Edinburgh)

“Harnessing the Clinical Genome – bringing Scotland up to speed”

Panel members: Jonathan Berg (University of Dundee), Natalie Frankish (Genetic Alliance), Charlie Gourley (University of Edinburgh), Sir Munir Pirmohamed (University of Liverpool), Ellen Thomas (Genomics England), Paul Westwood (University of Glasgow)

18:00 DRINKS RECEPTION

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