The Festival of Genomics & Biodata • Day 1 Agenda • 28th January 2026

Time | MAIN STAGE | BIODATA STAGE | SINGLE CELL STAGE | SPATIAL STAGE | CANCER DIAGNOSTICS | MULTI-OMICS STAGE | PROTEOGENOMICS & TRANSLATIONAL OMICS STAGE | AI IN DRUG DISCOVERY STAGE | PRECISION MEDICINE & PATIENT STRATIFICATION STAGE | BACTERIAL, MAGS & DATA STAGE | EPIGENETICS STAGE | LIVE LOUNGE | GENOMIC MEDICINE STAGE | ADVANCED THERAPIES STAGE | WOMEN & CHILDREN'S HEALTH STAGE | AI IN HEALTHCARE TRANSFORMATION STAGE | WORKSHOP ROOM GALLERY ROOM 2A/2B | GENOME GUNK

08:00 Opening Remarks
The Festival for Genomics and Biodata's Day 1 Keynote Genomics Research Strategies
Professor Dame Sue Hill, Chief Scientific Officer, NHS England
Patient Genomics Insights into NHS Patient Care, Sue Ann Tomlinson
Genomics Research Pathways: Integrating NHS Patient Care, Sue Ann Tomlinson
08:05 Genomics Medicine, University of Essex, Royal Marsden University Foundation NHS Foundation Trust, South Manchester, Rare and Inherited Diseases NHS Genomic Research Centre and Genomics England Presents: Accelerated Genomics Case Studies, Karen Ancescu, Chief Scientific Officer, Genomics England, Rare and Inherited Disease NHS Research Infrastructure
08:10 Rare Cancer Research Foundation: Genomics Research Strategy and Partnership, Alexandra Kemp
Sponsored by Illumina
08:15 PANEL DISCUSSION: Practical Strategies to Embed the Real Benefits of NTS Exomes and Cancer, What's Stopping Us Now?
Moderator: Nicola Scott, Consultant Clinical Scientist, Genomics England
Panellists: Dr Ruth Ennis, Consultant Clinical Scientist, Genomics England
Susanna Rankin, Chief Nurse Officer, Cambridge University Hospitals NHS Foundation Trust
Professor Ian Tomlinson, Director of Research, Wellcome Sanger Institute
08:25 Pulse, Pressure and the Practice of Advanced Therapies
Daniel Schwarzbach, Research and Innovation Lead, Advanced Therapies
Alice Brazier, Research and Innovation Lead, Advanced Therapies
08:35 NETWORKING BREAK
08:40 Genome Sequencing in Underserved and Diverse Multi-Ancestry Cohorts, Matthew Lunn, Professor of Genomic Medicine, University of Birmingham
Genomics Research Strategy for Diagnosis and Treatment of Rare Diseases, Dr Ruth Ennis, Consultant Clinical Scientist, Genomics England