

Westminster Health Forum policy conference:

Next steps for genomics in the UK

Timing: Morning, Wednesday, 14th January 2026

Taking place online

Draft agenda subject to change



- 8.30 Registration
- 9.00 **Chair's opening remarks**
Senior Parliamentary
- 9.05 **Genomics in England - developments, priorities and issues for consideration**
Dr Ellen Thomas, Chief Medical Officer, Genomics England
Questions and comments from the floor
- 9.30 **Genomics research, regulation and system capability - priorities for innovation, integration and data use**
assessing the Life Sciences Sector Plan and progress from the Genome UK strategy | developing the new Health Data Research Service | building public trust in genomic data use and engaging historically under-represented groups | advancing emerging technologies and artificial intelligence-powered risk prediction | coordinating systems across the health service and research to improve integration, efficiency and interoperability | supporting Integrated Care Boards and neighbourhood providers to embed genomic insights in commissioning and care delivery | infrastructure and workforce needs to support genomic population health services | increasing patient involvement in clinical trials | expanding personalised medicines and developing the regulatory environment | addressing health inequalities | approaches to patient consent and management of actionable findings | enabling joined-up research and clinical activity to support innovation
Professor Deborah Gill, Co-Director, Gene Medicine Research Group, and Head, Nuffield Division of Clinical Laboratory Sciences, Radcliffe Department of Medicine, University of Oxford
Senior speaker confirmed from **Illumina**
Senior representative, artificial intelligence
Senior representative, data
Senior representative, legal
Questions and comments from the floor
- 10.20 **Next steps for genomics policy and strengthening coordination and integration across the system**
Senior representative, policy
Questions and comments from the floor
- 10.45 **Chair's closing remarks**
Senior Parliamentary
- 10.50 Break
- 11.00 **Chair's opening remarks**
Lord Bethell
- 11.05 **Genomic healthcare across the UK nations - progress, coordination and next steps**
Senior representatives, devolved administrations
Questions and comments from the floor
- 11.35 **Developing workforce education and capacity to support genomics in routine care**
Professor Kate Tatton-Brown, Clinical Director and Head, National Genomics Education, NHS England; and Consultant Clinical Geneticist, St George's University Hospitals NHS Foundation Trust
- 11.50 **Streamlining genomic medicine adoption in the NHS - priorities for testing, prevention and diagnostics**
genomics and support for key shifts in the 10-Year Health Plan | tackling workforce skills and capacity challenges, including training neighbourhood genomics champions | equitable access to genomic testing and treatments | expansion of DNA testing to all newborns | enhancing patient engagement and communication of complex results | developing pharmacogenomics capabilities in prescribing | prioritising, assessing and commissioning new genomic technologies | implementing population-based polygenic risk scoring | supporting Integrated Care Boards to use genomic insights in commissioning | whole genome sequencing service delivery across the health service and reducing variation | the role of genomics in preparing the workforce for artificial intelligence-supported clinical decision-making
Dr Jackie Cook, Clinical Director, Rare Disease, North East and Yorkshire Genomic Medicine Service
Dr Frances Elmslie, Chair, Tuberous Sclerosis Association; Clinical Director, South East Genomic Medicine Service Alliance; and Consultant Clinical Geneticist, Care Group Lead, St George's University Hospitals NHS Foundation Trust
Senior speaker confirmed from **The Royal College of Pathologists**
Senior representative, pharmacogenomics
Senior representative, research
- 12.15 Questions and comments from the floor
- 12.40 **Priorities for genomics in the NHS and delivering the 10-Year Health Plan**
Professor Dame Sue Hill, Chief Scientific Officer for England and Senior Responsible Officer for Genomics, NHS England
Questions and comments from the floor
- 13.05 **Chair's and Westminster Health Forum closing remarks**
Lord Bethell
Jessica Lear, Westminster Health Forum