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 Parliamentarian



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 Al-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

Senior representative, research Senior representative, industry Senior representative, Al

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 Parliamentarian

10.50 Break

11.00 Chair's opening remarks

Senior Parliamentarian

11.05 <u>Genomic healthcare across the UK nations - progress, coordination and next steps</u>

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 Al-supported clinical decision-making Senior representative, NHS trust

Senior representative, pharmacogenomics

Senior representative, patients Senior representative, diagnostics

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

Senior Parliamentarian

Jessica Lear, Westminster Health Forum

