

Westminster Health Forum policy conference:

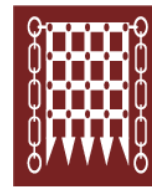
Next steps for genomics in the UK

Timing: Morning, Wednesday, 14th January 2026

Taking place online

Agenda subject to change

- 8.30 Registration
- 9.00 **Chair's opening remarks**
Peter Dowd MP
- 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 **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 | increasing involvement in clinical trials | advancing emerging technologies and AI-powered risk prediction | coordinating systems across the health service and research to improve integration, efficiency and interoperability | supporting ICBs and neighbourhood providers to embed genomic insights in commissioning and care delivery | infrastructure and workforce needs to support genomic population health services | expanding personalised medicines and developing the regulatory environment | approaches to patient consent and management of actionable findings
Professor Jenny Taylor, Professor of Translational Genomics, University of Oxford and Co-Lead, Genomic Medicine Theme, Oxford NIHR Biomedical Research Centre
Mark Robinson, Vice President and General Manager, UK&I and North Europe, Illumina
Harry Farmer, Senior Researcher, Ada Lovelace Institute
James Fry, Partner and Head, Life Sciences, Mills & Reeve
Karen Ambrose, Chief Data Officer, The Francis Crick Institute
Questions and comments from the floor
- 10.20 **Chair's closing remarks**
Peter Dowd MP
- 10.25 **Regulatory considerations for sequencing, data analysis and genomics-enabled diagnostics**
Joseph Burt, Head, Diagnostics and General Medical Devices, Medicines and Healthcare products Regulatory Agency
- 10.35 **Next steps for genomics policy and strengthening coordination and integration across the system**
Dr Colin Wilson, Deputy Director, Research Infrastructure, Office for Life Sciences
- 10.45 Questions and comments from the floor
- 11.05 Break
- 11.15 **Genomic healthcare across the UK nations**
Dr Sophie Harding, Consultant Pharmacist, Genomics and Pharmacogenomics, Cardiff and Vale University Health Board
Professor Alpana Mair, Head, Effective Prescribing and Therapeutics, The Scottish Government
Dr Peter Logan, Deputy Head, Regional Molecular Diagnostics Service, Belfast Health and Social Care Trust
Questions and comments from the floor
- 11.45 **Chair's opening remarks**
Rt Hon Lord Lansley, former Secretary of State for Health (2010 - 2012)
- 11.50 **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
- 12.15 **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
- 12.25 **Streamlining 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 ICBs 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 AI-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
Professor Louise Jones, Fellow, Royal College of Pathologists; and Professor, Breast Pathology, Queen Mary University of London
Professor Tom Connor, Head, Public Health Genomics Programme, Public Health Wales
Professor Rameen Shakur, Director, Brighton Integrative Genomics Unit, and Director, Centre of Research Excellence in Precision Health and Translational Medicine, University of Brighton
- 12.50 Questions and comments from the floor
- 13.15 **Chair's and Westminster Health Forum closing remarks**
Rt Hon Lord Lansley, former Secretary of State for Health (2010 - 2012)
Tess Mitchell-Thomas, Westminster Health Forum



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