Agenda subject to change

8.30 Registration

9.00 Chair's opening remarks

Liz Twist MP, Chair, All-Party Parliamentary Group on Rare, Genetic and Undiagnosed Conditions

9.05 The way forward for genomic transformation in the NHS

Professor Dame Sue Hill, Chief Scientific Officer for England and Senior Responsible Officer for Genomics, NHS England and NHS Improvement

Questions and comments from the floor

9.30 Break

9.35 Priorities for research and innovation - developing personalised medicine, next steps for data use, and opportunities to use genomics for screening and to improve public health

Dr Philippa Brice, Deputy Director, PHG Foundation Professor Louise Jones, Chair, Genomics and Reproductive Specialty Advisory Committee, Royal College of Pathologists; and Professor of Breast Pathology, Barts Cancer Institute Professor Tony Bjourson, Emeritus Professor of Genomics, Ulster University Dr Jeffrey Barrett, Chief Scientific Officer, Nightingale Health Professor Mark Kilby, Chair, Royal College of Obstetricians and Gynaecologists Genomics Taskforce; and Steering Group Member, NHS Newborn Whole Genome Sequencing Service Questions and comments from the floor

- 10.25 <u>'The future of digital pathology in cancer genomics'</u> Dr Charlotte Jennings, Research Fellow in Digital Pathology, National Pathology Imaging Cooperative and Leeds Teaching Hospitals NHS Trust
- 10.35 Case study implementing pharmacogenomics in clinical practice Professor Dyfrig Hughes, Professor of Pharmacoeconomics and Co-director, Centre of Health Economics and Medicines Evaluation, Bangor University
- 10.45 Questions and comments from the floor
- 10.55 <u>Chair's closing remarks</u> Liz Twist MP, Chair, All-Party Parliamentary Group on Rare, Genetic and Undiagnosed Conditions
- 11.00 Break

11.10 <u>Chair's opening remarks</u> Neale Hanvey MP, former Shadow SNP Health Spokesperson

- 11.15 Priorities for taking forward and applying innovations in genomic science Dr Richard Scott, Chief Medical Officer, Genomics England; Consultant, Great Ormond Street Hospital for Children; and Honorary Senior Lecturer, Institute of Child Health, University College London Questions and comments from the floor
- 11.40 <u>Developing genomic healthcare services improving pathways, priorities for workforce education, reducing variation in implementation and opportunities for patient engagement</u>

Professor Kate Tatton-Brown, Clinical Lead and Head, Genomics Education Programme, Health Education England; Consultant Clinical Geneticist, St George's University Hospitals NHS Foundation Trust; and Professor of Clinical Genetics and Genomic Education, St George's, University of London
Dr Terri McVeigh, Consultant Clinical Geneticist, Royal Marsden NHS Foundation Trust

Dr Judith Hayward, GP with Special Interest in Genetics, Yorkshire Regional Genetics Service; Joint Clinical Champion in Genomics Medicine, Royal College of General Practitioners; and Primary Care Lead, North East and Yorkshire GMSA **Samantha Barber,** Chief Executive, Gene People Questions and comments from the floor

- 12.25 Break
- 12.30 Priorities for collaboration and investment in genomic healthcare across the UK Dr Rob Orford, Chief Scientific Adviser for Health in Wales, Welsh Government Questions and comments from the floor
- 12.55 Chair's and Westminster Health Forum closing remarks Neale Hanvey MP, former Shadow SNP Health Spokesperson Jessica Lear, Producer, Westminster Health Forum

