

Westminster Health Forum policy conference

Use of artificial intelligence in healthcare - opportunities, support, implementation, ethics, safeguarding, data, and engagement with clinicians and patients

Timing: Morning, Thursday, 27th May 2021

Taking Place Online



Draft agenda subject to change

- 8.30 Registration
- 9.00 **Chair's opening remarks**
Jim Shannon MP, Vice Chair, All-Party Parliamentary Group on Health in all Policies
- 9.05 **Developing the use of AI in healthcare - progress and application so far and key lessons to take forward**
Dr Nicole Mather, Non-Executive Director, Health Research Authority and Executive Partner, IBM
Questions and comments from the floor
- 9.30 Break
- 9.35 **'The future of AI as a medical device'**
Johan Ordish, Deputy Director, Medical Device Software and Digital Health, Medicines and Healthcare Products Regulatory Agency
- 9.45 **Assessing health data sharing, security concerns and governance in the development of AI**
Dr Nathalie Moreno, Partner, Addleshaw Goddard
- 9.55 **Safeguarding the use of AI in healthcare - the human-machine decision interface, safety in procedures and fairness in population health, skills development, and diversity and tackling bias at the design stage**
Dr Angeliki Kerasidou, Senior Fellow, Ethox Centre, Nuffield Department of Population Health; and Vice-chair, Independent Ethics Committee, International Agency for Research on Cancer
Ivana Bartoletti, Technical Director, Privacy, Deloitte; Visiting Policy Fellow, Oxford Internet Institute, Oxford University; and Co-Founder, Women Leading in AI Network
Professor Alastair Denniston, Consultant Ophthalmologist, Research and Innovation, University Hospitals Birmingham NHSFT; Deputy Director, Birmingham Health Partners Centre for Regulatory Science and Innovation; and Member, Regulatory Horizons Council (UK)
- 10.10 Questions and comments from the floor
- 10.30 **Chair's closing remarks**
Jim Shannon MP, Vice Chair, All-Party Parliamentary Group on Health in all Policies
- 10.35 Break
- 10.45 **Chair's opening remarks**
Dr Felix Greaves, Director, Science, Evidence, and Analytics, NICE
- 10.50 **'The use of AI and data-driven technology in the UK's COVID-19 response - trends and public attitudes'**
Benedict Delloit, Head of AI Monitoring, *presenting* the Covid-19 Retrospective Report, Centre for Data Ethics and Innovation
- 11.05 **Research, funding and collaboration priorities for developing the industry to meet healthcare needs**
Professor Carola Bibiane Schönlieb, Professor of Applied Mathematics and Head, Cambridge Image Analysis Group, Department of Applied Mathematics and Theoretical Physics, University of Cambridge
- 11.20 Questions and comments from the floor
- 11.35 **Harnessing AI developments from the pandemic and overcoming barriers to implementation - diagnostics efficiency, patient engagement, infrastructure, supporting the workforce, and mitigating variation at the local level**
Professor Darren Treanor, Digital Pathology Lead, Royal College of Pathologists; Consultant Pathologist, Leeds Teaching Hospitals NHS Trust and Director, National Pathology Imaging Co-operative
Rachel Power, Chief Executive, The Patients Association
Dr Janet Allen, Senior Research Associate in Digital Health, University of Cambridge
Professor Mark Halling-Brown, Head of Scientific Computing, Royal Surrey County Hospital
Dr Hatim Abdulhussein, Clinical Fellow AI and Robotics, Health Education England
Questions and comments from the floor
- 12.25 Break
- 12.30 **Next steps for policy and the utilisation of AI in healthcare**
Dr Indra Joshi, Director of AI, NHSX
Questions and comments from the floor
- 12.55 **Chair's and Westminster Health Forum closing remarks**
Dr Felix Greaves, Director, Science, Evidence, and Analytics, NICE
Michael Ryan, Deputy Editor, Westminster Health Forum