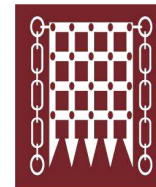


**Westminster Health Forum Keynote Seminar:
Next steps for big data in health: innovation, challenges and the policy landscape**

Timing: Morning, Thursday, 22nd February 2018

Venue: Central London

Draft agenda subject to change



**WESTMINSTER
HEALTH FORUM**

- 8.30 - 9.00 Registration and coffee
- 9.00 - 9.05 **Chair's opening remarks**
Senior Parliamentarian
- 9.05 - 9.25 **Latest thinking on the role of big data in the NHS**
Professor Daniel Ray, Director of Data Science, NHS Digital
Questions and comments from the floor
- 9.25 - 10.15 **The developing role of big data, analytics and data sharing in health**
Gary Leeming, Director of Informatics, Greater Manchester Academic Health Science Network and Chief Technology Officer, Connected Health Cities
Richard Stephens, Patient Representative, Access Review Committee, Genomics England;
Chair, NCRI Consumer Forum and Patient Representative, Cancer Taskforce
Senior representative, provider
Senior representative, commissioning
Senior representative, pharmaceuticals
Questions and comments from the floor
- 10.15 - 10.20 **Chair's closing remarks**
Senior Parliamentarian
- 10.20 - 10.45 Coffee
- 10.45 - 10.50 **Chair's opening remarks**
Senior Parliamentarian
- 10.50 - 11.35 **Case studies: applying innovation to health settings**
- Informing value-based healthcare using big data analytics*
Dr Rupert Dunbar-Rees, Founder and Chief Executive, Outcomes Based Healthcare
- Improving diagnostics and clinical decision-making through machine learning*
Dr William Cavendish, Independent Health and AI Expert; former Strategy Lead, DeepMind Applied and former Director General for Innovation, Growth and Technology, Department of Health
- Precision medicine and delivering individualised treatments*
Professor Angela Douglas, Clinical Programme Director, North West Coast Genomic Medicine Centre, Liverpool Women's NHS Foundation Trust
- Questions and comments from the floor
- 11.35 - 12.30 **Key challenges for wider adoption**
- Data protection and the incoming EU General Data Protection Regulation (GDPR)*
Hazel Grant, Partner and Head of Privacy, Security and Information, FieldFisher
- Data use and patient trust*
Chris Carrigan, Chair, Independent Group Advising on the Release of Data (IGARD), NHS Digital; Founding Member, National Cancer Intelligence Network (NCIN) and Member, use MY data
- Tackling the skills gap in health informatics*
Dr Harpreet Sood, Associate Chief Clinical Information Officer, NHS England and Lead, NHS Digital Academy
- Infrastructure and interoperability*
Senior representative, technology
- Questions and comments from the floor
- 12.30 - 12.55 **Next steps for policy**
Senior speaker to be confirmed
Questions and comments from the floor
- 12.55 - 13.00 **Chair's and Westminster Health Forum closing remarks**
Senior Parliamentarian
Sam Dolton, Senior Producer, Westminster Health Forum