

The 100,000 Genomes Project – a celebration and look ahead

Organised by Genomics England, NHS England and the Royal Society

Date: 20 March 2019

Timings: 9.00 – 5.15pm

Venue: The Royal Society, 6-9 Carlton House Terrace, London SW1Y 5AG

Agenda

Time	Title	Speaker
9.00	Registration, tea and coffee	
09.30	Why the UK funded the 100,000 Genomes Project	Professor Dame Sally Davies, FRS FMedSci, Chief Medical Officer for England and Chief Medical Advisor to the UK Government
09.45	A team challenge – the beginning of the 100,000 Genomes Project	Sir John Chisholm, Former Executive Chair, Genomics England
10.00	Genomics and the UK	<i>Secretary of State for Health and Social Care</i>
10.20	Coffee break	
10.50	Transforming healthcare Audience Q&A	Professor Dame Sue Hill DBE, Chief Scientific Officer, NHS England and Professor Mark Caulfield FMedSci, Interim-CEO, Genomics England
11.40	What we have learned so far from the 100,000 Genomes Project?	<ul style="list-style-type: none">● Focus on rare diseases – Guillermo del Angel, Senior Director, Data Science, Genomics and Bioinformatics, Alexion Pharmaceuticals● Focus on cancer - Professor Adrienne Flanagan, Royal National Orthopaedic Hospital
12.20	Lunch Break and Networking	
13.20	Technical and social challenges faced by the 100,000 Genomes Project <ol style="list-style-type: none">1. Bioinformatics and analytics2. Generation Genome, ethics, trust and participants	<ol style="list-style-type: none">1. Dr Augusto Rendon, Head of Bioinformatics, Genomics England2. Professor Anneke Lucassen, University of Southampton and Professor Mike Parker, Director of the Wellcome Centre for Ethics, University of Oxford

		Discussant: Fiona Maleady Crowe, Head of Ethics at Genomics England
14.20	The international perspective	Chair: Joanne Hackett, Chief Commercial Officer, Genomics England <ul style="list-style-type: none"> ● Professor David Goldstein, Chief Science Advisor, AstraZeneca Center for Genomics Research ● Dr Said Ismail, Director, Qatar Genome Programme ● Jean-François Deleuze, Director, Centre National de Génotypage (CNG-IG-CEA)
15.20	Coffee Break	
15.45	In conversation with	Chair: Vivienne Parry OBE Participants in the 100,000 Genomes project: <ul style="list-style-type: none"> ● Jillian Hastings Ward ● Marie Pritchard ● Peter Hopper
16.05	What could genomics deliver by 2030? <ol style="list-style-type: none"> 1. The UK vision for 5 million Genomic Tests 2. Innovative genomic technologies 	<ol style="list-style-type: none"> 1. Professor Mark Caulfield FmedSci, Interim-CEO, Genomics England 2. Dr Julia Wilson, Assistant Director, Sanger
16.45	Wrap up and look to the future	Professor Dame Sally Davies DBE FMedSci FRS, Chief Medical Officer for England and Chief Medical Advisor to the UK Government
17.15	Drinks and networking, with posters from early career researchers	