

Virtual Conference Agenda

Start (BST)	Finish (BST)	Presenter details
<b>Wednesday, 28 April 2021</b>		
13:00	13:10	<b>Welcome</b>
<p><i>Scientific Programme Committee:</i>  <a href="#">Stephan Beck, University College London, UK</a>  <a href="#">Manuel Corpas, Cambridge Precision Medicine, UK</a>  <a href="#">Saskia Sanderson, Our Future Health, UK</a>  <a href="#">Mahsa Shabani, Ghent University, Belgium</a></p>		
13:10	13:55	<b>Keynote 1</b>
<p>Introduction to the session  <i>Chair: Stephan Beck, University College London, UK</i></p>		
13:10	13:47	<p>23andMe's Customer-Powered Research  <a href="#">Joanna Mountain, 23andMe, USA</a></p>
13:47	13:55	<p>Q&amp;A  <i>Chair: Stephan Beck, University College London, UK</i>  <i>Moderator: Mahsa Shabani, Ghent University, Belgium</i></p>
13:55	14:10	Break and networking
14:10	15:50	<b>Session 1: Promoting diverse reference genomes</b>
<p>Introduction to the session  <i>Chair: Mahsa Shabani, Ghent University, Belgium</i></p>		
14:10	14:30	<p>Next-generation sequencing and the application of bioinformatics and artificial intelligence to improve population health in Central America  <a href="#">Allan Orozco, Univerisity of Costa Rica, Costa Rica</a></p>
14:30	14:50	<p>Argentinian Node of the Human Variome Project  <a href="#">Angela Solano, Argentine Node of the Human Variome Project, Argentina</a></p>
14:50	15:10	<p>Sampling and Diversity in the Human Reference Genome  <a href="#">Eimear Kenny, Icahn School of Medicine at Mount Sinai, USA</a></p>
15:10	15:20	<p>Fostering diverse biobanking research participation through the NCI Cancer Moonshot(SM) Biobank  <a href="#">Esmeralda Cassa-Silva, NCI, USA</a></p>
15:20	15:50	<p>Q&amp;A  <i>Chair: Mahsa Shabani, Ghent University, Belgium</i>  <i>Moderator: Manuel Corpas, Cambridge Precision Medicine, UK</i></p>
15:50	16:20	Break and networking
16:20	18:00	<b>Session 1: Promoting diverse reference genomes continued</b>
<p>Introduction to the session  <i>Chair: Manuel Corpas, Cambridge Precision Medicine, UK</i></p>		
16:20	16:47	<p>Diversity in Aboriginal Australian Genomes – Culture and Connection  <a href="#">Deanne Hanchant-Nichols, University of South Australia, Australia</a></p>
16:47	17:07	<p>Enabling Genomic Medicine in Africa  <a href="#">Segun Fatumo, London School of Hygiene and Tropical Medicine, UK</a></p>
17:07	17:30	<p>Governance of Data Sharing in H3Africa  <a href="#">Jantina de Vries, University of Capetown, South Africa</a>  <a href="#">Cornelius Ewuoso, University of Capetown, South Africa</a></p>
17:30	17:42	<p>Smoking in Africa: Insights on the genetics of smoking behaviours from more than 10,000 individuals  <a href="#">Chiara Batini, University of Leicester, UK</a></p>
17:42	18:00	<p>Q&amp;A  <i>Chair: Manuel Corpas, Cambridge Precision Medicine, UK</i>  <i>Moderator: Saskia Sanderson, Our Future Health, UK</i></p>
18:00	18:30	Networking

Thursday, 29 April 2021

13:00	14:30	Session 2: Clinical Implementation and Interpretation
		Introduction to the session <i>Chair: Saskia Sanderson, Our Future Health, UK</i>
13:00	13:20	Preventive genomics: a new approach for cardiovascular medicine <i>Amit Khera, Massachusetts General Hospital, USA</i>
13:20	13:40	The study of cancer genomes through TRACERx and PEACE and its clinical implications <i>Mariam Jamal-Hanjani, University College of London, UK</i>
13:40	13:50	Performance of polygenic risk scores across different ancestry groups in the UK biobank data <i>Arina Nostaeva, Institute of Cytology and Genetics, Russia</i>
13:50	14:00	The Role of Exome Sequencing in Newborn Screening <i>Steven Brenner, UC Berkeley, USA</i>
14:00	14:30	Q&A <i>Chair: Saskia Sanderson, Our Future Health, UK</i> <i>Moderator: Stephan Beck, University College London, UK</i>
14:30	14:50	Break and networking

14:50	15:55	Lightning Talks and Poster Session
14:50	15:10	Poster lightning talks Posters 1-9
15:10	15:55	Poster session/networking Posters 1-9
15:55	16:05	Break

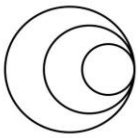
16:05	17:45	Session 3: Infrastructure Innovation resources
		Introduction to the session <i>Chair: Stephan Beck, University College London, UK</i>
16:05	16:25	The Federated European Genome-phenome Archive <i>Thomas Keane, FMBL-FBI, UK</i>
16:25	16:45	Towards cross-border access to beyond one million sequenced genomes <i>Serena Scollen, Elixir, UK</i>
16:45	16:55	The Polygenic Score (PGS) Catalog: an open resource for PGS dissemination and reproducibility <i>Samuel Lambert, University of Cambridge, UK</i>
16:55	17:08	Biological discovery and consumer genetics activate latent privacy risk in omics data <i>Zhiqiang Hu, University of California, Berkeley, USA</i>
17:08	17:20	The All of Us Research Program: Promoting Genomic Data and Cohort Diversity <i>Karyn Onyeneho, National Institutes of Health, USA</i>
17:20	17:45	Q&A <i>Chair: Stephan Beck, University College London, UK</i> <i>Moderator: Manuel Corpas, Cambridge Precision Medicine, UK</i>
17:45	18:15	Networking

Friday, 30 April 2021

13:00	14:30	Session 4: Data sharing and governance
		Introduction to the session <i>Chair: Mahsa Shabani, Ghent University, Belgium</i>
13:00	13:20	Global public attitudes towards genomic data sharing <i>Anna Middleton, Wellcome Genome Campus, UK</i>
13:20	13:42	Promoting Responsible Genomic Data Sharing: The Work of the GA4GH's Regulatory and Ethics Work Stream <i>Edward Dove, University of Edinburgh, UK</i>
13:42	13:52	The impact of the GDPR on the processing and sharing of genomic data <i>Colin Mitchell, PHG Foundation, UK</i>
13:52	14:00	The effect of context in identifying factors affecting public trust in genomic data sharing <i>Vanessa Warren, University of Tasmania, Australia</i>
14:00	14:30	Q&A <i>Chair: Mahsa Shabani, Ghent University, Belgium</i> <i>Moderator: Saskia Sanderson, Our Future Health, UK</i>
14:30	14:50	Break and networking

14:50	15:55	Lightning Talks and Poster Session
14:50	15:10	Poster lightning talks Posters 10-17
15:10	15:55	Poster session/networking Posters 10-17
15:55	16:05	Break

16:05	17:35	Session 5: Personal genomics and pandemics
		Introduction to the session <i>Chair: Manuel Corpas, Cambridge Precision Medicine, UK</i>
16:05	16:27	DigiTwins: the future of personalised cancer therapy <i>Hans Lehrach, Max Planck Institute for Molecular Genetics, Germany</i>
16:27	16:47	Comprehensive Genomic Surveillance of Covid19 <i>Jeff Barrett, Wellcome Sanger Institute, UK</i>
16:47	16:57	Sharing and interpretation of genome sequencing data from severely affected COVID-19 patients <i>Vincente Soriano, UNIR, Spain</i>
16:57	17:05	SARS-CoV-2 genome sequencing and analysis: enabling population level management of COVID-19 <i>Rand Dubis, Congenica, UK</i>
17:05	17:35	Q&A <i>Chair: Manuel Corpas, Cambridge Precision Medicine, UK</i> <i>Moderator: Mahsa Shabani, Ghent University, Belgium</i>
17:35	17:55	Break and networking



17:55	18:00	<b>Keynote 2</b>
		Introduction to the session <i>Chair: Saskia Sanderson, Our Future Health, UK</i>
17:55	18:30	Big Data, Genomics and Health <i>Michael Snyder, Stanford University School of Medicine, USA</i>
18:30	18:45	Q&A <i>Chair: Saskia Sanderson, Our Future Health, UK</i> <i>Moderator: Stephan Beck, University College London, UK</i>
18:45	19:00	Break and networking
19:00	19:10	<b>Closing remarks</b>
		<i>Scientific Programme Committee:</i> <a href="#">Stephan Beck, University College London, UK</a> <a href="#">Manuel Corpas, Cambridge Precision Medicine, UK</a> <a href="#">Saskia Sanderson, Our Future Health UK</a> <a href="#">Mahsa Shabani, Ghent University, Belgium</a>