

Precision Medicine and Digital Health Technology Showcase Oxford 2017



Date: 27 June 2017

Saïd Business School, University of Oxford, Park End St, Oxford OX1 1HP

Programme

12:00 - 13:00	Saïd Business School (SBS) Foyer Registration Lunch and Exhibition
13:00 - 14:00	Nelson Mandela Lecture Theatre Welcome Lectures Professor Keith Channon - Director, NIHR Oxford Biomedical Research Centre Dr Matt Perkins - CEO, Oxford University Innovation Dr Nick Scott-Ram - Director of Commercial Development, Oxford AHSN Dr Manuel Pinuela – CBO, Drayson Technologies Title: Mapping the Personal Health Space Dr Nigel Pitchford - Chief Investment Officer, Touchstone Innovations Title: What works....?
14:00 - 15:15	Nelson Mandela Lecture Theatre Stream 1. Digital Technologies Theme A. Wearable Technologies and monitoring devices
Plenary:	Professor Lionel Tarassenko - Professor of Electrical Engineering, University of Oxford Title: Wearables: from consumer devices to healthcare products?
Speaker:	Professor Maarten de Vos - Associate Professor in Engineering Science, University of Oxford Title: Inobtrusive monitoring of sleep and circadian rhythms at home
Speaker:	Dr Tim Bonnici – Clinical lecturer, The Institute of Biomedical Engineering (IBME) Title: SEND A digital patient safety system
Speaker:	Dr Karl Surmacz - Principal Data Scientist at McLaren Applied Technologies Title: Real-world data-driven dynamic patient engagement
Speaker:	Dr Alessandro Guazzi,- CEO Sentimoto Title: Mens sana in corpore sano: measurement and prevention in social care

14:00 - 15:15

Plenary: -

Professor Anna Schuh - Associate Professor and Director for
Molecular Diagnostics

Title: Development, validation and Implementation of precision diagnostics for blood cancers and solid tumours in the NHS

Speaker:

Dr Ian Campbell - Director - Health and Life Sciences,
Innovate UK
Title: Driving productivity and economic growth in health and life
sciences

Speaker:

Michael Simpson – Co Head of Science, Genomics plc
Title: Genomics, big data and better health

Speaker:

Dr Gordon Sanghera – CEO, Oxford Nanopore Technologies
Title: Power in your pocket: taking real time DNA information out of the lab towards the point of care

Speaker:

Dr Graham Speight – Oxford Gene Technology
Title: Targeted NGS Panels Towards Precision Medicine in Oncology

15:15 - 16:00

Afternoon Tea, Exhibition and Networking

16:00 - 17:15

Theme B. Pathway Reconfiguration

Plenary:

Mr Peter Knight - Chief Information and Digital Officer, Oxford
University Hospitals NHS Foundation Trust
Title:Strategic Digital Health Solutions for Pathway Innovations

Speaker

Seán Wetherall - Oneview Healthcare PLC
Title: Digital Pathways – Transforming Healthcare

Speaker

Dr Nick de Pennington - Digital Health Innovation Lead, Oxford
University Hospitals NHS Foundation Trust & Founder, Ufonia Limited
Title: Healthcare conversations, two digital solutions...

Speaker

Professor Helen Dawes - Faculty of Health and Life Sciences
Oxford Brookes University
Title: Gait crushers, monitoring activity and movement in the wild

Speaker

Dr Dario Salvi - PostDoc researcher at University of Oxford
Title: Mobile-phone-based six-minute walk test



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16:00 - 17:15	Rhodes Trust Lecture Theatre Stream 2. Precision Medicine Theme B. Targeted Therapeutics
Plenary:	Professor Chris Chamberlain - VP Head Experimental Medicine and Diagnostics, UCB Title: The molecular deconstruction of disease: a route to better targeted therapy
Speaker:	Professor Ian Pavord - Professor of Respiratory Medicine, University of Oxford Title: Precision management of airways disease
Speaker	Dr Wen Hwa Lee - Director of the Disease Foundations Network programme at the Structural Genomics Consortium. Title: Open Science accelerating identification of novel targets for therapeutics
Speaker	Professor Paresch Vyas – Professor of Haematology, University of Oxford Title: Tracking cancer through treatment to improve outcome – using Acute Myeloid Leukaemia as an exemplar: opportunities and challenges for the NHS
Speaker	Ahmed Ahmed – Professor of Gynaecological Oncology, University of Oxford Title: Targeting SIK2 to prevent ovarian cancer metastasis
17:15 - 18:00	Nelson Mandela Lecture Theatre Expert Panel Discussion and closing remarks
Chair:	Professor Keith Channon – Director, NIHR Oxford Biomedical Research Centre
Panel:	Peter Knight, Chief Information and Digital Officer, Oxford University Hospitals NHS Trust Professor Gary Ford, CEO, Oxford AHSN Professor Chris Chamberlain - VP Head Experimental Medicine and Diagnostics, UCB Professor Hugh Watkins - Radcliffe Professor of Cardiovascular Medicine, University of Oxford

**Said Business School (SBS) Foyer
Drinks and Networking.**



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