Date: 27 June 2017
Saïd Business School, University of Oxford, Park End St, Oxford OX1 1HP

Programme

12:00 - 13:00
**Said 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
Rhodes Trust Lecture Theatre
Stream 2. Precision Medicine
Theme A. *In vitro* Diagnostics for Personalized Medicine
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

Said Business School (SBS) Foyer
15:15 - 16:00
Afternoon Tea, Exhibition and Networking

Nelson Mandela Lecture Theatre
Stream 1. Digital Technologies
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 crashers, 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
**Rhodes Trust Lecture Theatre**

**16:00 - 17:15**

**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 Paresh 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

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**Nelson Mandela Lecture Theatre**

**17:15 - 18:00**

**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
18:00 18:30
Drinks and Networking.

Organising partners:

Oxford Biomedical Research Centre

Oxford Academic Health Science Centre

Oxford Academic Health Science Network