

Objective: To initiate a debate about how using and combining healthcare technologies can help to meet the known and predicted needs of our future patients.

Combining Cambridge Technologies for the future of healthcare

1 October 2015

Cambridge City Hotel | Downing Street | Cambridge

Delegate fee - £65

08:30 Registration – tea and coffee

09:00 Welcome – Jane Ramsey – Chair, Cambridge University Hospitals
Introduction – Dr Keith McNeil – Chief Executive, Cambridge University Hospitals

Keynote address

'The Technological Revolution in Healthcare: Capturing the benefits for the NHS'
Prof Sir Malcolm Grant – Chair, NHS England

10:00 Part 1: Today's technologies

Session Chair: Prof John Clarkson – Director, Cambridge Engineering Design Centre, University of Cambridge

1. Mobile healthcare technologies – David Cleevely – Founding Director, Centre for Science & Policy, University of Cambridge
2. The potential for big data from eHospital – Dr Afzal Chaudhry – Chief Medical Information Officer, Cambridge University Hospitals and Dr James Brenton – Senior Research Group Leader at Cancer Research UK Cambridge Institute and Honorary Consultant Medical Oncologist, Cambridge University Hospitals
3. Stratified medicine: the case of cancer care – Prof Carlos Caldas – Professor of Cancer Medicine, University of Cambridge
4. Questions/Small group discussion of opportunities

11:20 Tea and coffee break

11:40 Part 2: The future today

Session Chair: Prof Peter Hutchinson, Professor of Neurosurgery, NIHR Research Professor, University of Cambridge

1. The Cambridge Centre for Musculoskeletal Repair, Regeneration and Replacement – Prof Andrew McCaskie, Professor of Orthopaedic Surgery, University of Cambridge
2. Nanotechnology in Cambridge: Healthcare opportunities – Prof Sir Mark Welland – Head of The Nanoscience Centre, Dept of Engineering, University of Cambridge and Mr Colin Watts – Clinician Scientist and Honorary Consultant Neurosurgeon, Cambridge University Hospitals
3. Questions/Small group discussion of opportunities

12:40 Networking Lunch

13:40 Part 3: Paradigm shift

Session Chair: Lawrence Ashelford – Director of Strategy, Policy & Planning, Cambridge University Hospitals

1. Clinical genomics and health care – Prof Eamonn Maher – Professor of Medical Genetics and Genomic Medicine and Head of the Dept of Medical Genetics, University of Cambridge
2. ARM's open: mobile healthcare at scale – Dr Peter Ferguson – ARM ARM, based in Cambridge, design the technology that lies at the heart of advanced digital products, from wireless, networking and consumer entertainment solutions to imaging, automotive, security and storage devices

Questions/Small group discussion of opportunities

14:40 Part 4: Into action

Session Chair: Dr Keith McNeil

1. Plenary discussion: Challenges and opportunities – what we need to get right to implement change in the future
2. Next steps

15:40 Close

Online bookings only.

To book your place please go to www.cam-pgmc.ac.uk and search for 'Combining Cambridge' to find the conference. You will need to register on the website first and then you will be able to book your place.

For booking and conference enquiries please contact:

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Parking is available in local public car parks.