

Programme

- 09:00 *Registration and welcome coffee*
- 09:30 **Welcome and Introduction**
Dr. Bojan Boskovic, Director, Cambridge Nanomaterials Technology Ltd, Cambridge, UK

Morning Session

- 09:45 **Keynote Talk: Prof. Chris Lowe**, Director of the Institute of Biotechnology, University of Cambridge, Cambridge, UK
"Mobile Healthcare: Opportunities, Challenges and Prospects"
- 10:30 **Prof. Kostas Kostarelos**, Chair of Nanomedicine and Head of Centre for Drug Delivery Research School of Pharmacy, UCL, London, UK
"Development of Nanotechnologies against Neurodegenerative Disease"
- 11:00 **Coffee Break & Networking**
- 11:30 **Dr. Eric Mayes**, CEO, Endomagnetics Ltd., Cambridge, UK
"Strategic and Regulatory Challenges for Nanomaterials-based Medical Devices"
- 12:00 **Dr. Victor Higgs**, Director, Applied Nanodetectors Ltd, Enfield, Middlesex, UK
"Breath analysis an effective point of care diagnostic for respiratory diseases"
- 12:30 **Sponsor Presentation: Dr. Bob Carr**, CTO, NanoSight Ltd, Amesbury, Wiltshire, UK
"Nanoparticle Tracking Analysis for the direct and rapid detection, sizing, counting and phenotyping of microvesicles and exosomes."
- 12:50 **Sponsor Info Presentation: Dr. Mike Fisher**, Theme Manager: Bionano & Nanomedicine, NanoKTN, Sedgfield, UK: *"NanoKTN's Support for Nanotechnology in Healthcare"*
- 13:00 **Lunch & Networking**

Afternoon Session

- 14:00 **Prof. Shervanthi Homer-Vanniasinkam**, Consultant Vascular Surgeon, Leeds Vascular Institute, Leeds, UK
"Nanotechnology in Healthcare: a Clinician-Scientist's Perspective"
- 14:30 **Dr. Yi Ge**, Lecturer in Nanomedicine, Cranfield University, Cranfield, UK
"Bridging the Gap between Nanotechnology and Medicine – Current Developments in Nanomedicine in Cranfield Health"
- 15:00 **Sponsor Presentation: Dr. Dimitri Aubert**, Director EMEA, Izon Sciences Ltd, Oxford, UK
"Tunable Nanopore Sensing for Nanomedicine, Drug Delivery and Nanodiagnostics"
- 15:20 **Sponsor Info Presentation: James Johnstone**, Theme Manager - Metrology, Instrumentation & Standards, NanoKTN, Sedgfield, UK: *"NanoKTN's support for NanoEntrepreneurs"*
- 15:30 **Coffee Break & Networking**
- 15:50 **Dr. Brian Cousins & Prof Alexander Seifalin**, Centre for Nanotechnology & Regenerative Medicine UCL, London, UK: *"Nanotechnology: Driving the Future of Organ Development"*
- 16:20 **Panel Discussion: Nanomedicine – Future Directions**
- 17:00 **Close**

The organisers reserve the right to change the programme, speakers or venue should circumstances require.