



OPPORTUNITIES for electronics in healthcare

17th September 2009, 13.30 – 18.30

The Barony, University of Strathclyde, Glasgow.
http://www.rescat.strath.ac.uk/barony_direct.html

Medicine/Engineering/Science convergence - Opportunities for electronics in healthcare

Background

Effective innovation in medicine and biomedical technology is required to address the world's healthcare problems of the 21st century. This can only be brought about by the convergence of engineering, science and medicine.

Lord Darzi, Parliamentary Under Secretary in the Department of Health, in his recent "Next Stage Review of the NHS" report, pointed out that the NHS has focused upon high priority areas for future care to help people stay healthy, and that if they fall ill they will get greater control of their own care. Monitoring devices that might be used to effect such objectives, whether in an acute context or in a primary care or community context is but one example of electronics in healthcare that will be covered at the event.

Purpose of the Day

The "Opportunities for Electronics in Healthcare" event is being organised to stimulate Open Innovation, bringing together medical electronics companies (large and small) with the academic and clinical communities. Beyond that the event is an opportunity for electronics companies not currently involved in the healthcare arena to find out more, and potentially get involved in, this lucrative and relatively recession proof industry sector.

The presentation session will feature several exciting new electronics based medical technology projects/products developed in the course of multidisciplinary research at the clinical interface. Presentations will be made from the academic, industrial and clinical perspectives.

The next session will see several discussion groups being hosted and allow delegates with common interests to forge new links and establish a platform for future collaborations.

The day will conclude with a champagne reception and fork buffet during which there will be ample time for networking and a poster session.

The event is aimed at:

- Innovative companies and individuals with an existing interest in electronics based medical technology
- Innovative companies and individuals from the electronics industry with an interest in becoming involved in electronics based medical technology
- Medical device and health and wellness industry members, academics and researchers
- Clinicians and Medical Physicists and other professionals in the Healthcare Service
- Organisations and companies providing support services to the electronics and medical device communities

To register click here <http://electronicsinhealthcare.eventbrite.com> cost per delegate is **£35+VAT**.

Agenda

Refreshments & Registration	1.30 - 2.00pm
Welcome	2.00 - 2.05pm
Keynote Address: Professor Jim McDonald Principal, University of Strathclyde	2.05 - 2.25pm
Technology pull from the NHS Professor David Wyper	2.25 - 2.40pm
Minimally Invasive Monitoring Professor Patricia Connolly	2.40 - 2.55pm
Clinical Facial Monitoring Professor John Soraghan	2.55 - 3.10pm
Autonomous Sensor Systems Dr. Mark Begbie, iSLI	3.10 - 3.25pm
Refreshments	3.25 - 3.45pm
Developing and Commercialising Healthcare Technology Douglas Anderson, ex CEO Optos PLC	3.45 - 4.00pm
Medical Applications of Hyperspectral Imaging Dr. John Gilchrist, Gilden Photonics Ltd	4.00 - 4.15pm
The future challenges in Healthcare Janette Hughes, Wellness & Health Innovation project	4.15 - 4.30pm
Discussion Groups Infection Control (led by Professor Patricia Connolly) Imaging (led by Professor Steve Marshall) Wellness & Health (led by Rowan Norrie) Wireless Technology in Medicine (led by Dr. Mark Begbie)	4.30 - 5.10pm
Posters and networking	5.10 - 6.30pm

Registration Deadline: 7th September 2009 and is on a first come basis.

For further information on the sponsors please see:

Strathclyde Institute of Medical Devices www.strath.ac.uk/simd

Strathclyde Links www.strath.ac.uk/strathclydelinks

Institute for System Level Integration www.sli-institute.ac.uk

Wellness & Health Innovation www.innovationcentre.org/wellness/

