The Royal Academy of Engineering

UK Focus for Biomedical Engineering

Innovation in Medical Technology – Global Reality and UK Promise

1st November 2005, 6-7 Carlton House Terrace, London SW1Y 5AG

UK Focus for Biomedical Engineering Annual Lecture

Innovation in Medical Technology – Global Reality and UK Promise

The UK Focus for Biomedical Engineering Annual Lecture
Speaker: Sir Christopher O'Donnell, Chief Executive, Smith & Nephew plc
Registration 5.30pm, lecture begins at 6.00pm,
Wellcome Trust Lecture Hall, 6-7 Carlton House Terrace, London, SW1Y 5AG

Medical engineering research offers the prospect of innovative medical technologies to relieve suffering and improve the quality of life of many sufferers. But are some opportunities not being fully realised?

In this, the first UK Focus for Biomedical Engineering Annual Lecture, Sir Christopher O'Donnell will reflect on the adoption of innovative medical technology by the UK healthcare industry and consider what drives the uptake and implementation of new solutions to existing problems.

Sir Christopher will look at how the UK translates medical technology research into healthcare industry innovation, compare and contrast this with the practice elsewhere, and draw lessons designed to improve UK performance in this area. He will consider the different ways in which innovation is adopted by the NHS and by other providers, such as the non-state funded healthcare systems in the US and Japan, as well as systems in other European countries.

In conclusion, Sir Christopher will highlight the roles of physicians, surgeons, patients and consumers in stimulating innovation, drawing recommendations from the Healthcare Industries Task Force (HITF), which could affect attitudes towards and opportunities for the adoption of innovative medical solutions.

The lecture will be followed by a drinks reception in the City of London rooms.

UK Focus for Biomedical Engineering
The UK Focus for Biomedical Engineering provides a forum through which the principal organisations concerned with biomedical engineering can communicate, debate and act jointly upon issues which affect the field as a whole. It seeks to influence high level decision makers in the Department of Health, central government, research funding sources and industry by highlighting the important contribution that biomedical engineering makes to healthcare and by encouraging industry to exploit the opportunities available in this field.

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Innovation in Medical Technology – Global Reality and UK Promise

Registration Form

Booking is essential for this event, but attendance is free of charge.

☐ **I wish to book a place to attend the UK Focus for Biomedical Engineering Annual Lecture**

Title: First Name:

Surname: Honours:

Position:

Organisation:

Address:

Postcode:

Telephone: E-mail:

☐ The Academy is keen to receive feedback on the value of its activities. Please tick this box if you are content for us to contact you by email after this event as part of our evaluation programme. Please also ensure that we have your correct email address.

Please return Registration Form to:

UK Focus for Biomedical Engineering Annual Lecture
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The Royal Academy of Engineering

As Britain's national academy for engineering, we bring together the country's most eminent engineers from all disciplines to promote excellence in the science, art and practice of engineering. Our strategic priorities are to enhance the UK's engineering capabilities, to celebrate excellence and inspire the next generation, and to lead debate by guiding informed thinking and influencing public policy.

Strategic Priorities

The Academy's work programmes are driven by three strategic priorities, each of which provides a key contribution to a strong and vibrant engineering sector and to the health and wealth of society.

Enhancing national capabilities

As a priority, we encourage, support and facilitate links between academia and industry. Through targeted national and international programmes, we enhance – and reflect abroad – the UK's performance in the application of science, technology transfer, and the promotion and exploitation of innovation. We support high quality engineering research, encourage an interdisciplinary ethos, facilitate international exchange and provide a means of determining and disseminating best practice. In particular, our activities focus on complex and multidisciplinary areas of rapid development.

Recognising excellence and inspiring the next generation

Excellence breeds excellence. We celebrate engineering excellence and use it to inspire, support and challenge tomorrow's engineering leaders. We focus our initiatives to develop excellence and, through creative and collaborative activity, we demonstrate to the young, and those who influence them, the relevance of engineering to society.

Leading debate

Using the leadership and expertise of our Fellowship, we guide informed thinking; influence public policy making; provide a forum for the mutual exchange of ideas; and pursue effective engagement with society on matters within our competence. The Academy advocates progressive, forward-looking solutions based on impartial advice and quality foundations, and works to enhance appreciation of the positive role of engineering and its contribution to the economic strength of the nation.

The Royal Academy of Engineering promotes excellence in the science, art and practice of engineering.

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