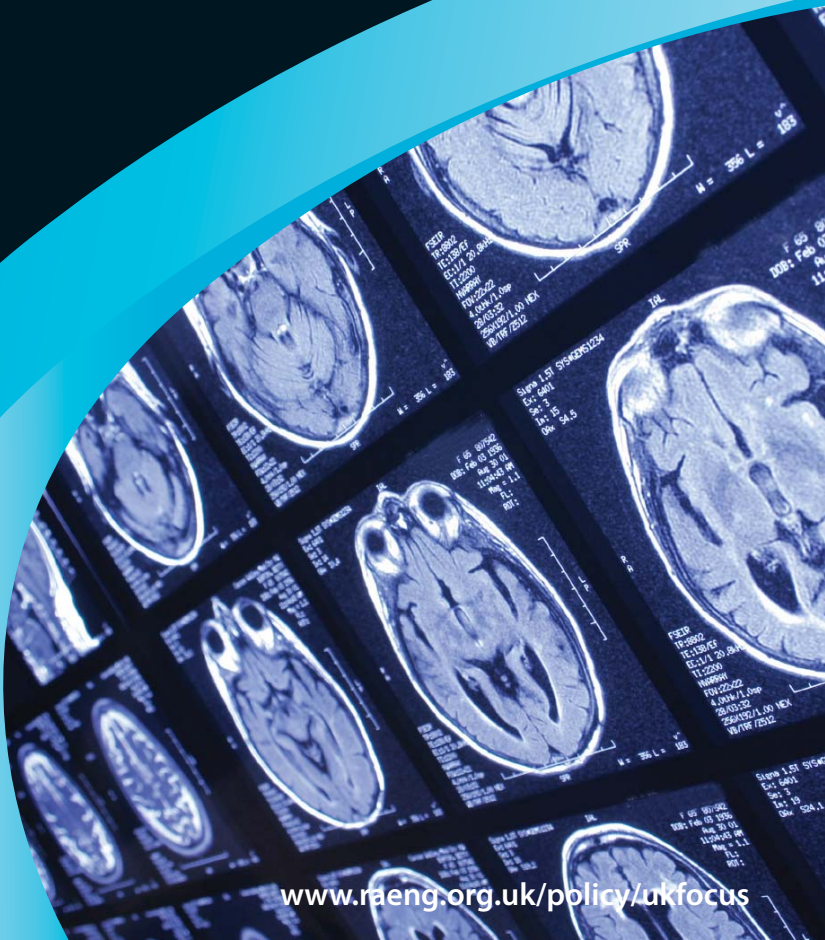




The Royal Academy
of Engineering

UK Focus for
Biomedical Engineering

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UK Focus for Biomedical Engineering

The UK Focus for Biomedical Engineering was established in 1993 by The Royal Academy of Engineering. The Focus enables key organisations to communicate, debate and take action on issues affecting biomedical engineering. We seek to influence important decision-makers in government, industry and research funding bodies by highlighting the vital contribution of biomedical engineering to the health and wellbeing of society.



Objectives

- To highlight the potential of biomedical engineering for wealth creation
- To encourage UK manufacturing industry to exploit the opportunities available in biomedical engineering
- To advise government, health authorities and the medical research community on matters of legislation and policy relating to biomedical engineering in the UK and abroad
- To enhance biomedical engineering as a profession



Activities

Each year the UK Focus for Biomedical Engineering undertakes activities which contribute to the achievement of its objectives. These include:

- Lectures
- Briefing seminars and other events
- Reports and publications

The committee

The activities of the UK Focus for Biomedical Engineering are coordinated by a committee that meets every three months. Committee members include Fellows of the Academy and representatives from several key organisations. The chair of the committee is a Fellow of the Academy, elected for a fixed term of three years.

Current Chair: Professor Anthony Unsworth FEng (2007-2010)

Organisations represented

The Royal Academy of Engineering
The Institution of Mechanical Engineers
The Institute of Materials, Minerals and Mining
The Institute of Physics
The Institute of Physics and Engineering in Medicine
The Association of British Healthcare Industries
The Association of Institutions Concerned with Medical Engineering
The Engineering and Physical Sciences Research Council
The Medical Research Council
The Biotechnology and Biological Sciences Research Council
The Wellcome Trust
The Department of Health
The Science and Technology Facilities Council
The Academy of Medical Sciences
The Health Technologies KTN
The Institution of Engineering and Technology

For information on the UK Focus for Biomedical Engineering visit **www.raeng.org.uk/policy/ukfocus** or contact:

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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.

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.

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.



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

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