

## Aims/Purpose

- a. To enhance recognition of biomedical engineering as a profession
- b. To communicate, debate and act jointly upon issues which affect the biomedical engineering field as a whole
- c. To be the champion for biomedical engineering in the UK through informing Government and the NHS of its impact and significance on health, wealth and the environment
- d. To engage with Government, the NHS and the private sector on the importance of sustaining a vibrant national activity in the field
- e. To advise Government and the NHS on barriers and incentives affecting the field
- f. To emphasise to interested and targeted audiences the potential for new technologies to improve healthcare
- g. To enhance international linkages in the field
- h. To provide a focus for all aspects of biomedical engineering in the United Kingdom; in particular consideration should be given to:
  - i. The promotion of public awareness of medical and biological engineering
  - ii. The encouragement and promotion of academia, healthcare services and industrial interfaces for biomedical research
  - iii. The education, training and profile enhancement of biomedical engineers
  - iv. The coordination of information databases (research funding, courses, programmes etc) and their management and accessibility
  - v. The provision of a focus for promoting and improving liaison between clinical staff, academic and industrial engineers and a forum for all with an interest in medical engineering
  - vi. The encouragement of general discussion prior to the implementation of recommendations of biomedical organisations and professional groups

## Operation

- a. Committee meetings to be held quarterly at The Royal Academy of Engineering unless stated otherwise
- b. Committee members to serve one three-year term
- c. Committee members to attend at least three meetings per 18 month period
- d. Members to include representatives from the following organisations:
  - Academy of Medical Sciences (AcMedSci)
  - Association of British Healthcare Industries (ABHI)
  - Association of Medical Institutions Concerned with Engineering (AIME)
  - Biotechnology & Biological Sciences Research Council (BBSRC)
  - Engineering and Physical Sciences Research Council (EPSRC)
  - HealthTech and Medicines KTN
  - Institution of Engineering and Technology (the IET)
  - Institute of Materials, Minerals and Mining (IoM3)
  - Institution of Mechanical Engineers (IMechE)
  - Institute of Physics (IoP)

- Institute of Physics and Engineering in Medicine (IPEM)
  - Medical Research Council (MRC)
  - National Institute for Health and Clinical Excellence (NICE)
  - Science and Technology Facilities Council (STFC)
  - Wellcome Trust
  - At least one Centre of Excellence for Biomedical Engineering (University of Oxford, University of Leeds, Kings College London, Imperial College)
- e. Committee members to have special interest areas to be reported on at Committee meetings
- f. Regular events (of relevance) to be held to promote public engagement with biomedical engineering, including the biennial conference and Young Researchers Futures meetings
- g. Secretariat to be held at The Royal Academy of Engineering unless deemed appropriate to be moved elsewhere