

Committee:	National Committee for Biomedical Sciences
Period covered:	1 July 2013 – 31 December 2016
Chair:	Professor Ian Dawes FAA (2013), Professor Edna Hardeman (2014-2016)
Version and date:	FINAL 4 September 2013

Purpose	<ol style="list-style-type: none"> 1. To connect the Academy to science and scientists in Australia; 2. To link the Academy to Australian scientific societies in order to work together to promote the development of the discipline; 3. To link Australian science in the disciplines to world science, in particular through the membership of appropriate international organisations; 4. To ensure that Australia has a voice and a role in the global development of the disciplines; 5. To provide strategic science policy advice, to the Academy, as input to Academy science policy statements, and (with the approval of the Executive Committee of Council) to the Australian Government and Australian organisations. 6. To support and promote the activities of the Collaborative Universities Biomedical Education Network (CUBEnet).
Description and objectives	<p>The National Committee for Biomedical Sciences (NCBMS) is a committee of the Council of the Australian Academy of Science. The broad aims of the committee is to foster the biomedical sciences in Australia, to link the Academy to Australian biomedical scientists and relevant scientific societies and serve as a link between Australian and overseas scientists, primarily through the unions of the International Council for Science (ICSU): IUPS, IUPAB, IUMS, IUPHAR, IUTOX, IUBMB and IUIS.</p> <p>The NCBMS aims to provide input into responses or submissions from the Academy where appropriate and meet with grant funding agencies to discuss current items of interest to the biomedical sciences community.</p> <p>The NCBMS is very supportive of the work of the Collaborative Universities Biomedical Education Network (CUBEnet).</p> <p>The NCBMS, through links with international unions, needs to work closely with the relevant Australian scientific societies: AuPS, ASB, ASM, ASCEPT, ASBMB and ASI.</p> <p>The NCBMS is meeting in December at the time of the 2013 CUBEnet Biomedical Education Forum. At this time activities to be undertaken during incoming Chair Professor Hardeman’s term (2014-2016) will be planned and this document amended.</p>
Coverage	Sciences applicable to human medicine, including basic and pre-clinical anatomy, biochemistry, molecular biology, physiology, genetics,

	<p>reproductive biology, biophysics, immunology, psychology, endocrinology, parasitology, pharmacology, toxicology, neurophysiology, cognitive science.</p>
<p>Linked international organisation</p>	<ul style="list-style-type: none"> • International Union for Physiological Sciences (IUPS) • International Union for Pure and Applied Biophysics (IUPAB) • International Union for Microbial Sciences (IUMS) • International Union for Basic and Clinical Pharmacology (IUPHAR) • International Union for Toxicology (IUTOX) • International Union for Biochemistry and Molecular Biology (IUBMB) • International Union for Immunological Sciences (IUIS)
<p>Key connected organisations</p>	<p>Links to other National Committees: Medicine and Public Health, Nutrition, Cellular and Developmental Biology.</p> <p>Australian Societies and Organisations: Australian and New Zealand Association of Clinical Anatomists, Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists, Australasian Association of Clinical Biochemists, Australian Neuroscience Society, Australian Physiological Society, Australian Society for Biochemistry and Molecular Biology, Australian Society for Biophysics, Australian Society for Medical Research, Australian Society for Microbiology, Australian Society for Parasitology, Society of Reproductive Biology, Endocrine Society of Australia, Fertility Society of Australia Australasian Society for Immunology, Genetics Society of AustralAsia, Human Genetics Society of Australasia, Australia and New Zealand Society for Cell and Developmental Biology, Neuroscience Society of Australia and New Zealand, Collaborative Universities Biomedical Education Network, Quantitative Skills network, Vision and Innovation in Biology Education network</p> <p>International Organisations: International Union of Physiological Sciences (IUPS), International Union for Pure and Applied Biophysics (IUPAB), International Union of Microbiological Societies (IUMS), International Union of Basic and Clinical Pharmacology (IUPHAR), International Union of Toxicology (IU- TOX), International Union of Biochemistry and Molecular Biology (IUBMB), International Union of Immunological Societies (IUIS), International Brain Research Organization (IBRO), International Union of Psychological Science (IUPsyS), International Union for Physical and Engineering Sciences in Medicine (IUPESM), International Federation of Human Genetics Societies, International Genetics Federation.</p>
<p>Key outcomes</p>	<ol style="list-style-type: none"> 1. Approved committee structure and membership (annual); 2. Approved annual report (annual); 3. Support and promote the work of the Collaborative Universities Biomedical Education Network (CUBEnet) (ongoing); 4. Engagement with Australian biomedical scientists by contributing news items to society publications, promotion of Academy awards and events to societies and seeking opportunities to discuss NCBMS activities at general meetings of the societies;

	<ol style="list-style-type: none"> 5. In conjunction with the NC Medicine and Public Health, assist the Academy by short-listing the applicants for the 2014 Meeting of Nobel Laureates in Lindau (2013); 6. Engagement with relevant national committees on issues of common interest; 7. Engagement with relevant international unions and other international organisations, including nomination of members of commissions and executives and delegate at general assemblies (in consultation with the relevant Australian scientific society); 8. Obtaining financial and other resources to assist in the delivery of its activities, including contributions to the Australian subscriptions to international organisations.
Indicative budget	<ol style="list-style-type: none"> 1. \$3000 per annum for meetings provided by AAS 2. Up to \$2500 provided by AAS to support attendance at international meetings of: <ul style="list-style-type: none"> - IUTOX (2013) - IUIS (2013) - IUPS (2013) - IUPAB (2014) - IUMS (2014) - IUPHAR (2014) - IUBMB (2015)
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Approved by / date	386 EXCOM, September 2013