

QUEEN'S BIRTHDAY HONOURS FOR ASBMB MEMBERS

Professor Nick Hoogenraad was awarded an Officer of the Order of Australia (AO) for 'distinguished service to science education and technological development, particularly in the fields of biochemistry and molecular biology'.

Nick completed a PhD in Biochemistry in 1969. He commenced his lifelong interests in medical research when he joined the Pediatric department at Stanford University in 1969 as a postdoc and in 1971 as an Assistant Professor in Human Biology. He returned to Australia in 1974 to join the new department of Biochemistry at La Trobe University and returned to the Biochemistry department in Stanford in 1979 as a visiting professor.

In 1990 he was awarded a Personal chair in Biochemistry and became Head of Biochemistry at La Trobe in 1993. In 1998 he was appointed Head of the School of Molecular Sciences which encompasses the Departments of Biochemistry, Chemistry, Genetics and Pharmacy.

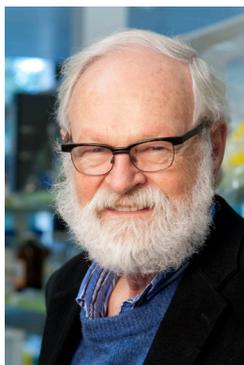
In 2009, he led a successful bid for an EIF application for \$64.1 million for the creation of the La Trobe Institute for Molecular Science (LIMS) and took on the additional role of Executive Director of LIMS. In 2010, he was awarded a Charles La Trobe Distinguished chair in Biochemistry for his sustained contribution to La Trobe University.

He is internationally known for his work on mitochondrial biogenesis and on the role of molecular chaperones in protein targeting and folding in mammalian cells. He also discovered a new mitochondrial stress response or unfolded protein response (mtUPR). He has also been active in translational research: in 1995, he was part of a team which was awarded funding for the Cooperative Research Centre (CRC) for Diagnostic Technologies; in 2000, he was part of the successful bid for the CRC for Diagnostics and in 2007, he led a team which was awarded \$30.7 million to create the CRC for Biomarker Translation. He has served on the Boards of the CRC for Diagnostic Technologies, CRC for Diagnostics and the CRC for Vaccine Technologies and is currently a non-executive Director of TransBio Ltd.

He has been active in the establishment of outreach programs for secondary school students to encourage their interest in science through intensive periods of project work at La Trobe University. In 2013, more than 3,370 VCE and middle year students attended LIMS programs.

He was President of ASBMB (1997–8). From 1997 to 2002 he was chair of the Australian Academy of Science National Committee for Biochemistry and Molecular Biology. He was a foundation editor of *Today's Life Science* (1989) and established the *Australian Biochemist* in 1998. He was a member of the Australian Research Council Biological Sciences Panel (1991–4) and National Health and Medical Research Council Biochemistry Discipline Panel (2004–5), serving as Deputy Chair (2006) and Chair (2007).

He has won many major awards for his research, including the ASBMB Lemberg Medal (2004), the Leach Protein Chemistry Medal (1997) and the ASBMB AMRAD Pharmacia-Biotech Medal (1994). In 2011, he was made an Honorary Member of ASBMB.



Emeritus Professor Phillip Nagley was awarded a Member of the Order of Australia (AM) for 'significant service to education in the field of biochemistry and molecular biology'.

Phillip is well known for his research work on mitochondria, in both yeast and mammalian cells. This work integrated biochemistry, molecular biology, genetics and cell biology. Following his PhD at Monash University in 1972, he was awarded a DSc in 1986 by the same university. He has worked on molecular aspects of ATP synthase in yeast, and on ageing and cell death in mammalian systems. Most recently, he turned to neuroscience, working with colleagues at the Florey Institute, University of Melbourne, with whom he characterised the different sorts of cell death that neurons undergo, using various cellular models of neurodegenerative diseases. Phillip has published more than 210 original scientific articles and reviews.

He was awarded the Australian Biochemical Society Boehringer-Mannheim Medal in 1978 and the ASBMB Lemberg Medal in 2001. He has received fellowships for research overseas, serving as a EMBO Short Term Fellow (France) in 1975–6, a Fulbright Fellow (USA) in 1978–9 and an Australian Academy of Science (AAS)/Taiwan Exchange Program Fellow in 1997. He has served on several Editorial Boards, including *Mitochondrion* and *Biochemistry and Molecular Biology Education*.

Following a long career at Monash carrying out teaching and research, he became Director of Education in the School of Biomedical Sciences in 2009, until his retirement at the end of 2012. He organised the first National Forum on Education in Biomedical Sciences at Monash in 2007, the forerunner of regular national conferences in this important area of teaching and learning. He is a passionate mentor of students and early career researchers, not only at Monash but also in many national and international contexts.

Phillip was appointed Honorary Member of ASBMB in 2013. He became Editor of the *Australian Biochemist* in 1998. He was President of ASBMB from 2005–6 and organised the Golden Jubilee celebrations of the Society, held in association with ComBio2005 in Adelaide. That year, he initiated the Career Development Forum held in association with ComBio. He also led the introduction of the Society's Education Award in 2006. He was Co-President of OzBio2010 (with Nick Hoogenraad), held in Melbourne, which incorporated the ComBio2010, FAOBMB and IUBMB meetings. He also organised a very successful Young Scientist Forum associated with OzBio2010, the first such IUBMB event held in Australia. Phillip remained on Council as FAOBMB representative (2007–11).

He has represented ASBMB-AAS at the international level within IUBMB at every IUBMB Congress since 2003, and he is one of the two internal auditors of IUBMB for the next Congress in 2015. He has sat on the Executive Committee of FAOBMB since 2009. Since 2012, he has served as the Secretary General of FAOBMB. Phillip continues to support and develop training and career-building opportunities for young scientists through his work with FAOBMB.

