Federation of Asian and Oceanian Biochemists and Molecular Biologists

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YOUNG SCIENTIST AWARDS FOR 2027
18th FAOBMB CONGRESS, KUALA LUMPUR, MALAYSIA

Guidelines

Two FAOBMB Young Scientist Awards will be made to outstanding young biochemists or molecular biologists (one male, one female) to attend the 18th FAOBMB Congress of Biochemistry and Molecular Biology in Kuala Lumpur, Malaysia, during 24-27 August 2027.

Typically, awards of USD2,000 and an exemption of the Congress registration fee are designed to facilitate the attendance of the recipients at the Congress. The awards will be presented and the awardees will each give an oral presentation on their research at a special session of the Congress. In addition, the awardees will be invited to join the Young Scientist Program with no additional cost, which will be held prior to the Congress.

These awards were made possible by a generous endowment from Professor Yasuhiro Anraku who was FAOBMB President in 1996-1998.

Selection criteria

Applicants must be Biochemists or Molecular Biologists no more than 35 years of age at the closing date for application (1 February 2027). For this purpose, the date of birth of applicants must not be earlier than 1 February 1992. Applicants must be members of one of the constituent member Societies of FAOBMB (Australia, Bangladesh, China, Hong Kong, India, Indonesia, Iran, Japan, Korea, Malaysia, Myanmar, Nepal, New Zealand, Pakistan, Philippines, Singapore, Sri Lanka, Taipei China, Thailand and Vietnam). Details of national Societies or Groups can be found on the FAOBMB webpage (www.faobmb.com) under the tab "About FAOBMB", by clicking on "Constituent Members".

Successful applicants will show clear evidence of academic excellence, especially in research, as evidenced by publications in peer-reviewed journals of high international standing and other indicators of research ability. The applicant should be highly recommended and will be expected to make a notable contribution to the FAOBMB Congress.

Application process

Applications should be made by completing the Application Form and the required attachments and sending it to the Secretary General of FAOBMB at the email address below. The closing date is 1 February 2027 (1700 hrs Australian Eastern Daylight Time GMT +11).

Applications received after the stipulated deadline will not be processed.

Selection process

Applications will be assessed by the FAOBMB Awards Committee. Successful applicants will be notified by 5 April 2027, in good time to allow them to register for the Congress.

Submission of Nomination

The completed Application Form (plus attachments) including the two letters of recommendation should be saved as a single pdf file
(file name: 2027_FAOBMB YOUNG SCIENTIST AWARD_APPLICANT SURNAME.pdf)

This file is to be sent by email to the Secretary General of FAOBMB,
Professor Terry Piva (terry.piva@rmit.edu.au) no later than 1 February 2027.

Note:
The Application Form is available separately (also on the FAOBMB webpage at www.faobmb.com under the "Awards" tab).

For the Publication List that is to be included in each application, use the style as set out in the example on the following page.

Example of Publication list – use this style for Attachment 1 (a)

1. A.W. Linnane, A. Baumer, R.J. Maxwell, C. Zhang and **P. Nagley**. Mitochondrial DNA mutation: the ageing process and degenerative diseases. In *New Horizons in Aging Science*: *Proceedings of the Fourth Asia/Oceania Regional Congress of Gerontology*, (H. Orimo, Y. Fukuchi, K. Kuramoto and M. Iriki, eds.), University of Tokyo Press, pp. 85-86 (1992)

2. K.Y. Soo, J.D. Atkin, M.K. Horne and **P. Nagley**. Recruitment of mitochondria into apoptotic signalling correlates with the presence of inclusions formed by amyotrophic lateral sclerosis-associated SOD1 mutations. *Journal of Neurochemistry* **108**, 578-590 (2009)

3. **P. Nagley**, G.C. Higgins, J.D. Atkin and P.M. Beart. Multifaceted deaths orchestrated by mitochondria in neuronal systems. *Biochimica et Biophysica Acta - Molecular Basis of Disease*, **1802**, 167-185 (2010)

4. R.B. Tinsley, K. Kotschet, D. Modesto, H. Ng, Y. Wang, **P. Nagley**, G. Shaw and M.K. Horne. Sensitive and specific detection of α-synuclein in human plasma. *Journal of Neuroscience Research* **88**, 2693-2700 (2010)

5. G.C. Higgins, P. M. Beart, Y. S. Shin, M. J. Chen, N. S. Cheung and **P. Nagley**. Oxidative Stress: Emerging mitochondrial and cellular themes and variations in neuronal injury. *Journal of Alzheimer's Disease*, **20**, Suppl. 2, S453-S473 (2010)

6. G.C. Higgins, R. J. Devenish, P. M. Beart and **P. Nagley**. Autophagic activity in cortical neurons under acute oxidative stress directly contributes to cell death. *Cellular and Molecular Life Sciences*, **68**, 3725-3740 (2011)

Example of Highlighted Publications – use this style for Attachment 1 (b)

1. K.Y. Soo, J.D. Atkin, M.K. Horne and **P. Nagley**. Recruitment of mitochondria into apoptotic signalling correlates with the presence of inclusions formed by amyotrophic lateral sclerosis-associated SOD1 mutations. *Journal of Neurochemistry* **108**, 578-590 (2009) (**IF 4.244**)
   This publication showed for the first time apoptosis involving Bax activation of mitochondrial death signalling is the consequence of cellular poisoning by mutant SOD1. PN's contribution to this work was .....

2. **P. Nagley**, G.C. Higgins, J.D. Atkin and P.M. Beart. Multifaceted deaths orchestrated by mitochondria in neuronal systems. *Biochimica et Biophysica Acta - Molecular Basis of Disease*, **1802**, 167-185 (2010) (**IF 5.089**)
   This is a timely review defining the multiple types of cell death that neurons may undergo under a variety of stresses, including oxidative stress. The review ties in the crosstalk that occurs between different stress response and death signalling pathways leading to the various formats of programmed cell death and necrosis. PN's role in this manuscript was .....