



# Federation of Asian and Oceanian Biochemists and Molecular Biologists

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## YOUNG SCIENTIST AWARDS FOR 2018 IUBMB-FAOBMB CONGRESS, SEOUL, KOREA

### Guidelines

Two FAOBMB Young Scientist awards will be made to outstanding young biochemists or molecular biologists (one male, one female) to attend the 24th IUBMB-15th FAOBMB Congress of Biochemistry and Molecular Biology in Seoul, Korea, during 4-9 June, 2018.

The awards of USD \$2,000 and an exemption of registration fee for the Congress 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 during 2-4 June, 2017 at the Yonsei University, Seoul in Korea.

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 December, 2017). For this purpose, the date of birth of applicants must not be earlier than 1 December, 1982. Applicants must be members of one of the constituent member Societies of FAOBMB (Australia, Bangladesh, China, Hawaii, 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.faoymb.com/about-faoymb/constituent-members/](http://www.faoymb.com/about-faoymb/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 sending it electronically to the Secretary General of FAOBMB at the email address below (preferred method). The closing date is **1 December, 2017** (Australian Eastern Summer Time GMT +11).

However, if electronic submission is difficult, a hard copy of the completed application can be sent by airmail to the address below, to reach the Secretary General by the due date of 1 December, 2017.

Applications received after 1 December, 2017 will not be processed.

## **Selection process**

Applications will be assessed by the FAOBMB Award Committee. Successful applicants will be notified by 1 February 2018, in good time to allow them to register for the Congress.

## **Address for application**

Email: [phillip.nagley@monash.edu](mailto:phillip.nagley@monash.edu)

### **Or send to**

Professor Phillip Nagley  
Department of Biochemistry and Molecular Biology  
Building 77  
Monash University  
Clayton, Victoria 3800  
Australia.

### **Note:**

The Application Form is available separately (also on the FAOBMB webpage at [www.faobmb.com/awards/faobmb-young-scientist-award/](http://www.faobmb.com/awards/faobmb-young-scientist-award/)). The application must be assembled as a single PDF file that is to be emailed to [phillip.nagley@monash.edu](mailto:phillip.nagley@monash.edu) no later than 1 December, 2017, or sent by airmail as hard copy as specified above.

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  $\alpha$ -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.....*