

Citation for Prof P Gopalakrishnakone

Emeritus Professor

Professor P Gopalakrishnakone is a leader in toxin research, and has made outstanding contributions to the field of toxinology. In 1998, NUS conferred Gopal the Doctor of Science degree, for his seminal discoveries in toxin research. Gopal's research work has focused on the isolation and characterisation of natural biological toxins, and their potential clinical applications. He has developed novel physicochemical methods, for the detection and verification of lethal biological toxins which are of medical significance. Gopal's pioneering research work has since led to eight patents being granted to his name.

Since taking up the appointment of Lecturer at the NUS Department of Anatomy in 1982, Professor Gopalakrishnakone, has trained generations of medical and dental students. He has pioneered innovative teaching methods in Anatomy and Histology using information technology, multimedia and mobile technology. Gopal is a leader in medical education, having developed self-learning modules for medical students using various multimedia platforms that include e-books, i-books, virtual reality and mixed reality.

Professor Gopalakrishnakone has rendered noteworthy service as a Chairperson or a member of various national and international committees. He is a Consultant to the Defence Science Organisation and the Defence Medical and Environmental Research Institute, Ministry of Defence, Singapore. From 2008 to 2012, Gopal served as

President of the International Society on Toxinology, a leading organisation comprising scientists working on animal, plant and microbial toxins.

Professor Gopalakrishnakone is also a recipient of numerous prestigious awards, including the NUS Outstanding Researcher Award 1998, NUS Teaching Excellence Awards for Academic Year 2003/2004 and Academic Year 2010/2011, and the National Science and Technology Board (now known as A*STAR) Award in 2000.

The University honours Professor Gopalakrishnakone for his exceptional scholastic contributions and commendable service to the University, and to the local and international academic community.