

## **CITATION - EMERITUS PROFESSOR, Prof LING Eng Ang**

Professor Ling Eng Ang is a highly accomplished neuroscientist. His long abiding research interest and leadership in the biology of microglia, is clearly demonstrated by his sustained and focused work over the last four decades, for which he has received many accolades from internationally renowned scientists. Professor Ling has written several landmark papers, which crystallized important concepts about the origin of microglia and their functional significance. He was the first researcher to demonstrate experimentally that microglial cells in the brain are derived from monocytes, a finding that has profoundly impacted the field of neuropathology. His seminal research findings have provided insights into the biological role of microglial cells, which are now implicated in many neurodegenerative diseases and disorders.

Professor Ling graduated from the National Taiwan University with a Bachelor of Science Degree in Zoology in 1966, before obtaining his PhD from the University of Cambridge in 1970. Following his postdoctoral fellowship at McGill University, Canada, Professor Ling took up the appointment of Lecturer at the NUS Department of Anatomy in 1972. Since then, he has made significant contribution to the training of generations of medical and dental students. Professor Ling was also conferred the Doctor of Science degree by NUS in 1989, primarily based on microglial research which he conducted at NUS.

As Head of Anatomy from 1998-2008, Professor Ling was pivotal in developing the Department into an emerging regional hub for Human Anatomy Education and a Centre of Excellence in

Asia. He led the development of the Anatomy Museum into one of the best Learning Resource Centres for Human Anatomy (used for the training of undergraduates and clinical specialists).

Professor Ling has made noteworthy contributions to the local and international academic community by organizing several scientific meetings, serving on the Editorial Boards of leading journals and reviewing papers for high impact international journals. His contributions to the research scene locally and internationally have put neuroscience research in Singapore on the world map. He was awarded the Life Time Achievement Award in 2012 by the Singapore Neuroscience Association in recognition of his exceptional contribution to neuroscience research in Singapore.

The University recognizes Professor Ling Eng Ang's contribution to the University, to Singapore and to the international scientific community, and honours him today for his outstanding scientific contributions, integrity, passion and commitment to the highest standards of academic scholarship and leadership.

(390 words)