



**Ip Yuen Kwong, Professor
Fellow, NUS Teaching Academy
Department of Biological Sciences, National University of Singapore**

Professor Ip Yuen Kwong started as a Lecturer in the Department of Biological Sciences in NUS since 1982 and was promoted to Senior Lecturer in 1987. In 1993 he was appointed as Associate Professor and subsequently obtained professorship in 2001. His teaching areas include General Physiology, Environmental Animal Physiology and Teaching in Biology.

Professor Ip studied in the United States of America and obtained his first degree from University of Minnesota in 1976. He subsequently graduated with a doctorate from Rice University, Houston, USA in 1980.

Professor Ip served as the Associate Director, Center for Development of Teaching and Learning from 1999 to 2006.

A well-known figure in the science academic field in Singapore, Professor Ip specialises in Comparative Animal Biochemistry, Nitrogen metabolism and excretion, Aestivation and apoptosis and Osmoregulation and water purification.

He is a prolific writer who has published more than 160 articles in international journals, 7 book chapters and approximately 70 presentations in international conferences. He is also very active in the local education scene; he has published more than 30 articles and at least 4 presentations in education.

He serves as a member in numerous Editorial Boards, including

- Comparative Biochemistry and Physiology A (Molecular and Integrative Physiology)
- Comparative Biochemistry and Physiology B (Biochemistry and Molecular Biology)
- Comparative Biochemistry and Physiology C (Toxicology and Pharmacology)
- Comparative Biochemistry and Physiology D (Genomics and Proteomics)
- Journal of Comparative Physiology B

He is also the Associate Editor of *Frontier in Aquatic Physiology*.

He is a recipient of multiple teaching awards from the National University of Singapore; these include:

- Faculty of Science, Teaching Award, 1993, 1996, 1997
- Faculty of Science, Innovative Teaching Award, 1999
- Faculty of Science, Distinguished Teaching Award, 1996, 1998, 2000
- Faculty of Science, Teaching Excellence Award, 2001, 2002, 2003, 2004 (Honours Roll), 2006, 2007, 2008, 2009 (Honours Roll)
- NUS Staff Achievement Award-Teaching Excellence, 1997, 1998, 1999
- NUS Excellent Teacher List, 2002, 2003
- NUS Outstanding Educator Award (OEA), 2000, 2005
- NUS Annual Teaching Excellence Award 2006, 2007; 2008, 2009-2013 (Honours Roll)

He is currently a Fellow of the NUS Teaching Academy.

Professor Ip's personal belief in teaching is: "I aspire to motivate my students to learn and to grow in all directions as long as they live, and to help them develop a desire for goodness, eagerness for knowledge, appreciation of true and beauty and a concern for others."