

Meet Guest Editor



Prof. Chan Wai-Yee

Chan Wai-Yee, PhD is Professor of Biomedical Sciences and Director of School of Biomedical Sciences, the Chinese University of Hong Kong (CUHK), Hong Kong.

Dr. Chan obtained his B.Sc. (Hon. 1st Class) from the Chinese University of Hong Kong and Ph.D. in Biochemistry from the University of Florida, Gainesville, Florida, USA. He joined the Department of Pediatrics at the University of Oklahoma Health Science Center in Oklahoma City, Oklahoma, USA, first as an Assistant Professor and then a tenured Associate Professor. He became Professor, Department of Pediatrics, Georgetown University, Washington, DC, USA in 1989.

He remained there as a tenured Professor of Pediatrics and Adjunct Professor of the Department of Biochemistry and Molecular & Cellular Biology till May, 2009. He also served as Chief of the Division of Genetics and Metabolic Diseases from 1998-2000 and Director of the Molecular Genetics Diagnostic Laboratory from 1993-2000, at Georgetown University Medical Center. In 2001, he was seconded to the U.S. National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH), to found the Laboratory of Clinical Genomics. He was later appointed as Head and Principal Investigator of the Section on Developmental Genomics, NICHD. In June 2009 he became Professor of Biomedical Sciences and Director of the School of Biomedical Sciences, Faculty of Medicine, the Chinese University of Hong Kong. Currently, he is also the Director, CUHK-Beijing Genome Institute Innovation Institute of Transomics, Director, CUHK-Shandong University Joint Laboratory in Reproductive Genetics, Director, CUHK-Chinese Academy of Science Guangzhou Institute of Biomedicine and Health Joint Research Laboratory on Stem Cell and Regeneration, and Director, Chinese Academy of Sciences Kunming Institute of Zoology-CUHK Joint Laboratory of Bioresources and Molecular Research in Common Diseases. He served in the International Advisory Board of Peking University Center of Medical Genetics from 2007-2009 and is currently a member of the Academic and Technical Committee of the National Research Center for Assisted Reproductive Technology and Reproductive Genetics, Shandong University, Shandong, China. Since 2009, he has been appointed Adjunct Professor, Department of Biochemistry and Molecular & Cell Biology, Georgetown University, USA, and Visiting Scientist, Laboratory of Clinical and Developmental Genomics, National Institute of Child Health and Human Development, NIH, USA. He also holds Adjunct or Visiting Professorships at a number of universities in mainland China, including Zhejiang University, Jinan University, Shandong University, Shenzhen University and Chongqing Medical University. In 2010 he was appointed as Visiting Scientist and then in 2014 Distinguished Professor by the Chinese Academy of Sciences, Guangzhou Institutes of Biomedicine and Health, Guangdong, China.

His expertise is in developmental functional genomics and epigenomics of germ cells, germinal stem cell biology, molecular genetics of human reproductive and endocrine disorder, and non-coding RNAs in normal and abnormal development. Besides being listed in a number of Who's Who books including Who's Who in the World, 1984, American Men and Women of Science, 1982, and International Who's Who in Medicine, 1986, he was a recipient of the 1988 Merrick Award for Outstanding Biomedical Research from the Oklahoma Medical Research Foundation, and the 2008 Presidential Award from the Association of Chinese Geneticists in America. He is also a member of the Shaw Prize Council, The Shaw Prize Foundation.

He served as member in a number of research funding agencies including the US National Institutes of Health, Health Research Council of New Zealand, the UK Wellcome Trust and Health Research Board, Diabetes UK, Science Foundation of Ireland, French National Alliance for Life and Health Sciences and French National Cancer Institute, Grant Review Board of the Hong Kong Food and Health Bureau Research Fund, and the Biology and Health Panel of the Research Grants Council, University Grants Committee of Hong Kong. He is a member of the editorial board of 20 international scientific journals. He holds 5 patents, edited 5 books, contributed 26 book chapters, and published over 165 scientific articles in international peer-reviewed scientific journals.

Relation to AJA:

This is my 10th year serving as a member of the editorial board of Asian Journal of Andrology. I have the excitement similar to a parent seeing the growth of his child from a baby to an energetic young man. From reviews to original research articles, and from basic studies to clinical reports, the journal covers a wide spectrum of interests serving the communities of scientists, clinicians, healthcare providers, and even policy makers. The quality of the articles published in the journal increased impressively over the last few years. The increase in the impact factor of the journal is just but one indicator of the influence the journal is gaining in the scientific community. AJA can proudly claim to be The journal in Andrology, not only in Asia, but also in the world.