

Hong Kong Primary Care Conference 2018
“Family Physician – Nexus of the New Era of Primary Care”
23 – 24 June 2018 (Saturday – Sunday)

Seminar D

Updates on Stroke Management and Rehabilitation in Primary Care

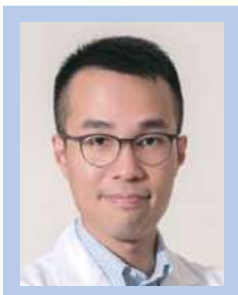


Professor Lawrence Wong

MBBS (NSW), MHA (NSW), MD (NSW), MRCP (UK), FRCP (Lond), FHKAM (Medicine)

Professor Wong obtained his Bachelor and Doctorate degrees at the University of New South Wales. He received his neurology training at the Prince of Wales Hospital in Hong Kong and joined the Chinese University of Hong Kong as Lecturer in 1993. He became a Chair Professor in 2006 and Emeritus Professor of Medicine, Division of Neurology, in 2017. Currently he serves as the Secretary of the World Stroke Organization (Geneva) and as Deputy Editor of the Journal of Neurology, Neurosurgery & Psychiatry (British Medical Journal) and Stroke (American Heart Association), being the first Chinese to be appointed in each of these positions. Professor Wong is an ad hoc reviewer for JAMA, Lancet, Lancet Neurology, Annals of Neurology, Neurology and many other prestigious journals.

He has pioneered many international research projects on neurological diseases such as stroke, Parkinson's disease and dementia. He co-ordinates many international clinical trials in Asia and published > 460 indexed peer-reviewed original articles. He has more than 10,600 citations and an H index of 50. He received many international and national awards including the President Award from the World Stroke Organization, Croucher Senior Medical Fellowship, Bruce Schoenberg Award from the American Academy of Neurology, the Chapter of Neurologist Gold Medal from the Singapore Academy of Medicine, National Science & Technology Award and First Prize on Scientific Output from the Ministry of Health (PRC).



Dr. Vincent Ip

FHKAM (Medicine), FHKCP, MRCP (UK), Dip Med (CUHK), MBChB

Dr. Ip obtained his Bachelor degree at the Chinese University of Hong Kong. He received his training at the Prince of Wales Hospital. Currently he serves as Associate Consultant in the Prince of Wales Hospital and Clinical Assistant Professor (Honorary) of the Chinese University of Hong Kong. Dr. Ip has publication related to stroke in different journals. He was invited as speaker in professional and scientific meetings such as the 2nd International Symposium on Collaterals to the Brain and the Asia Pacific Stroke Conference 2013. He received awards and scholarships including the Hong Kong Neurological Society Scholarship and the Henry C.H. Leung Fellowships, CUHK.

Stroke is a devastating disease with high mortality and morbidity. Recent advances emphasize the importance of ultra-early recanalization therapy including thrombolysis and endovascular thrombectomy. Thrombolysis should be given within 3 hours of symptoms onset while endovascular thrombectomy within 6 hours. Transient ischemic attack should also be regarded as a medical emergency requiring prompt assessment and treatment, including antiplatelet, antihypertensive and lipid-lowering agents. The majority of stroke survivors will have some degree of disability. Rehabilitation should include a multidisciplinary team of profession including physiotherapist, occupational therapist and speech therapist. There are now many new approaches to target various pathways to enhance neuroplasticity and encourage recovery. Promising results are seen with constraint-induced movement therapy, motor imagery, peripheral nerve stimulation, transcranial direct current stimulation, transcranial magnetic stimulation, robotics and tele-rehabilitation.