



Kong Keng He

Senior Consultant, Rehabilitation Medicine, TTSH
Senior Consultant, Complementary and Integrative Medicine (CIM)
Clinical Associate Professor, Lee Kong Chian School of Medicine

Research Interests:

- Neurorehabilitation
- Acupuncture and its integration with Western Medicine

Biography

Graduated from NUS, School of Medicine, 1986. Obtained post-graduate qualification, Master of Medicine (Int Medicine) NUS and Membership, Royal College of Physicians in 1991. Obtained Post-doctoral Fellowship in Rehabilitation Medicine, Baylor College of Medicine, Houston Texa, in 1995. Completed acupuncture training, WHO-Beijing Traditional Chinese Medicine, Academy in 1999. Certified and registered Traditional Chinese Medicine Acupuncturist, Board of Traditional Chinese Medicine, Ministry of Health, Singapore.

Selected Publications

- Changes in muscle architecture on ultrasound in patients early after stroke. Jong Moon Kim, Matthew Rong Jie Tay, Deshan K Rajeswaran, Shuen Loong Tham, Wen Li Lui, Keng He Kong. *Neurorehabilitation* 2021;49(4):565-572.
- The validity of the Montreal Cognitive Assessment for moderate to severe traumatic brain injury patients: a pilot study. Matthew Rong Jie Tay, Yan Ming Soh, Tegan Kate Plunkett, Poo Lee Ong, Wanping Huang, Keng He Kong. *Am J Phys Med Rehabil* 2019; 98(11): 971-975.
- Acupuncture in the treatment of fatigue in Parkinson's Disease: A pilot, randomized, controlled study. Keng H Kong, Hwee L Ng, Wei Li, Dora W Ng, Siang I Tan, Kay Y Tay, Wing L Au, Louis CS Tan. *Brain Behav* 2017; 29;9(1):e00897
- Kong KH, Loh YJ, Thia E, Chai A, Ng CY, Soh YM, Toh S, Tjan SY. Efficacy of a Virtual Reality Commercial Gaming Device in Upper Limb Recovery after Stroke: A Randomized, Controlled Study. *Top Stroke Rehabil.* 2016 Oct;23(5):333-40. doi: 10.1080/10749357.2016.1139796. Epub 2016 Apr 21.

- Rosales RL, **Kong KH**, Goh KJ, Kumthornthip W, Mok VC, Delgado-De Los Santos MM, Chua KS, Abdullah SJ, Zakine B, Maisonobe P, Magis A, Wong KS. Botulinum toxin injection for hypertonicity of the upper extremity within 12 weeks after stroke: a randomized controlled trial. *Neurorehabil Neural Repair*. 2012 Sep;26(7):812-21
- **Kong KH**, Lee J, Chua KS. Occurrence and temporal evolution of upper limb spasticity in stroke patients admitted to a rehabilitation unit. *Arch Phys Med Rehabil*. 2012 Jan;93(1):143-8. doi: 10.1016/j.apmr.2011.06.027
- A double-blind, placebo-controlled, randomized phase II pilot study to investigate the potential efficacy of the traditional Chinese medicine Neuroaid (ML601) in enhancing motor recovery after stroke. **Kong KH**, Wee SK, Ng CY, Chan KF, Venketasubramaniam N, Chen C.
- Electroacupuncture for refractory acute emesis caused by chemotherapy. Choo SP, **Kong KH**, Lim WT, Chua SGK, Leong SS. *J Altern Complement Med*. 2006 Dec;12(10):963-9.

Notable Research Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
NMRC Clinician Scientist-Individual Research Grant (CS-IRG)	2018
MOH TCM Research Grant	2021
Rehabilitation Research Institute of Singapore grant	2021