



Kong Keng He

Senior Consultant, Rehabilitation Medicine, TTSH
Director, Centre of Rehabilitation Excellence (CORE)
Head, Complementary and Integrative Medicine (CIM)
Adjunct Associate Professor (Honorary)

Research Interests:

- Neurorehabilitation
- Acupuncture and its integration with Western Medicine

Email: Keng_He_Kong@ttsh.com.sg

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

- Choo SP, Kong KH, Lim WT, Chua SGK, Leong SS. **Electroacupuncture for Refractory Acute Emesis Caused by Chemotherapy.** *J Altern Complement Med.* 2006; 12(10):963-9.
- Kong KH, Wee SK, Ng CY, Chan KF, Venketasubramaniam N, Chen C. **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.** *Cerebrovasc Dis.* 2009; 28(5):514-21. doi: 10.1159/000247001.
- 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; 93(1):143-8. doi: 10.1016/j.apmr.2011.06.027.
- 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; 26(7):812-21.
- Kong KH, Loh YJ, Thia E, Chai A, Ng CY, Soh YM, Toh S, Tan SY. **Efficacy of a Virtual Reality Commercial Gaming Device in Upper Limb Recovery after Stroke: A Randomized, Controlled Study.** *Top Stroke Rehabil.* 2016; 23(5):333-40. doi:10.1080/10749357.2016.1139796.
- Kong KH, Ng HL, Li W, Ng DW, Tan SI, Tay KY, Au WL, Tan LCS. **Acupuncture in the Treatment of Fatigue in Parkinson's Disease: A Pilot, Randomized, Controlled Study.** *Brain Behav.* 2018; 8(1):e00897.
- Tay MRJ, Soh YM, Plunkett TK, Ong PL, Huang W, Kong KH. **The Validity of the Montreal Cognitive Assessment for Moderate to Severe Traumatic Brain Injury Patients: A Pilot Study.** *Am J Phys Med Rehabil.* 2019; 98(11):971-975.
- Kim JM, Tay MRJ, Rajeswaran DK, Tham SL, Lui WL, Kong KH. **Changes in Muscle Architecture on Ultrasound in Patients Early after Stroke.** *Neurorehabilitation.* 2021; 49(4):565-572.

Notable Research Awards & Grants From Past 5 Years

Name of Awards & Grants	Year Obtained
Rehabilitation Research Institute of Singapore (RRIS) grant for "SPASM (Soft Pressure sensor Actuator Strain Measuring device) for precise measurement of spasticity"	2021