



## Chloe Chung

Principal Physiotherapist, Physiotherapy, TTSH

Research Interests:

- Parkinson's Disease
- Technology-enabled Healthcare
- Non-invasive Brain Stimulation

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## Biography

Dr Chloe Chung trained as a physiotherapist and obtained her PhD in Rehabilitation Sciences in 2020. She is currently working in TTSH as a Principal Physiotherapist specializing in the field of neurological rehabilitation. Her research activities focus on rehabilitation and non-invasive brain stimulation in Parkinson's disease and other neurological conditions.

## Selected Publications

- Chung LH and MKY Mak. **Effect of Repetitive Transcranial Magnetic Stimulation on Physical Function and Motor Signs in Parkinson's Disease: A Systematic Review and Meta-analysis.** *Brain Stimulation.* 2016; 9(4):475-487.
- Chung LH, Thilarajah S, Tan D. **Effectiveness of Resistance Training on Muscle Strength and Function in People with Parkinson's Disease: A Systematic Review and Meta-analysis.** *Clinical Rehabilitation.* 2016; 30(1):11-23.
- Mak MK, Wong-Yu IS, Shen X, and Chung CL. **Long-term Effects of Exercise and Physical Therapy in People with Parkinson's Disease.** *Nat Rev Neurol.* 2017; 12(11):689-703.
- Chung CL, Mak MK, Hallett M. **Transcranial Magnetic Stimulation Promotes Gait Training in Parkinson's Disease.** *Ann Neurol.* 2020; 88(5):933-945.