

Hui-Yi Wang, PT, PhD

Professor

Department of Physical Therapy

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Educational Background

Ph.D. Medicine	Kaohsiung Medical University, Taiwan
M.S. Medicine,	Kaohsiung Medical University, Taiwan
B.S. Physical Therapy	National Taiwan University, Taiwan

Expertise

- Pediatric physical therapy
- Motor development
- Movement and motor function assessment
- Early intervention for children

Course Coordinator

- Pediatric physical therapy
- Movement Development
- Introduction to Early Intervention
- Research Methods

Current Research Projects

A randomized, Double- Blind, Placebo- controlled, Phase 3 Trial of Tadalafil for Duchenne Muscular Dystrophy (Eli Lilly and Co. H6D- MC- LVJJ)(Collaborative Moderator)

Clinical Experiences

- Part-time physical therapist, Department of Rehabilitation, KMUH, Kaohsiung, Taiwan
- Full-time physical therapist, Department of Rehabilitation, Mackay Memorial Hospital, Taipei, Taiwan

Journal Papers (in 5 years)

Chen TH*, Yang YH, Mai HH, Liang WC, Wu YC, **Wang HY**, Jong YJ. Reliability and validity of outcome measures of in-hospital and at-home visits in a randomized, double-blind, placebo-controlled trial for spinal muscular atrophy. J Child Neurol. (SCI) 2013(10), 24.

Chen KL, **Wang HY**, Tseng MH*, Shieh JY, Lu L, Yao KPG, Huang CY. The cerebral palsy quality of life for children (CP QOL-Child): evidence of construct validity. Research in Developmental Disabilities (SSCI) 2013;34:994-1000.

Wang HY*, Yang YH, Jong YJ. Correlations between change scores of measures for muscle strength and motor function in individuals with spinal muscular atrophy. American Journal of Physical Medicine & Rehabilitation. (SCI) 2012;91(10):1-8.

Sam KL, **Wang HY***, Li C, Lo SK. Item hierarchy of the Chinese version of cerebral palsy quality of life for children. European Journal of Paediatric Neurology. (SCI) 2012;29(7):1-9.

Wang HY*, Long IM, Liu MF. Relationships between task-oriented postural control and motor ability in children and adolescents with Down syndrome. Research in Developmental Disabilities (SSCI) 2012;33:1792-8.

Wang HY*, Chen CC, Hsiao SF. Relationships between respiratory muscle strength and daily living function in children with cerebral palsy. Research in Developmental Disabilities (SSCI) 2012;33:1176-1182.

Tsoi WSE, Zhang AL, **Wang HY**, Tsang KLV, Lo SK*. Improving quality of life of children with cerebral palsy: a systematic review of clinical trials. Child: Care, Health & Development (SCI) 2012;38:21-31.

王慧儀*，廖華芳，廖雅芳。兒童發展聯合評估服務的專業資源現況。物理治療學會雜誌 2011;36: 305-314。

Wang HY*, Huang TH, Lo SK. Motor ability and adaptive function in children with attention deficit hyperactivity disorder. Kaohsiung Journal of Medical Sciences SCI 2011; 27:446-52.

Chen TH, Chang JC, Yang YH, Mai HH, Liang WC, Wu YC, **Wang HY**, Huang YB, Wu SM, Chen YC, Yang SN, Jong YJ*. Randomized, double-blind, placebo-controlled trial of hydroxyurea in spinal muscular atrophy. Neurology (SCI) 2010;75(24):2190-7.

Wang HY, Cheng CC, Hung JW, Ju YH, Lin JH, Lo SK*. Validating the cerebral palsy quality of life for children (CP QOL-Child) for use in Chinese populations. Neuropsychological Rehabilitation (SCI) 2010;20(6):883-98.