

Yun-Huei Ju, PT, PhD

Educational Background

PhD in Physical Therapy, Institute of Allied Health Science, National Cheng Kung University

M.S. in Pediatric Physical Therapy, MCP Hahnemann University , 1999

Thesis: Changes in qualitative performance associated with manual guidance provided during practice of a gross motor skill by children with cerebral palsy

B.S. in Physical Therapy, Department of Rehabilitation of Medicine, Kaohsiung Medical College, 1985

Specialty

- Pediatric Physical Therapy
- Motor Learning
- Motion Analysis
- Developmental Motor Assessment

Courses

- Pediatric Physical Therapy
- Level I Fieldwork (I) (II)
- Level II Fieldwork (I) (II)
- Surface Anatomy
- Motor Development and Assessment (Fundamental Technique in Physical Therapy & Practice)
- Manual Muscle Testing (Fundamental Technique in Physical Therapy & Practice)

Research Projects

- Investigation on relationship between reach task and postural control in children with cerebral palsy (I); NSC 2005/08~2006/07 --NT\$ 459,000
- Investigation on relationship between reach task and postural control in children with cerebral palsy (II); NSC 2006/08~2008/02 --NT\$ 616,000

Career Experiences



Assistant Professor, Department of Physical Therapy, KMU 201202 – Now
Lecturer, Department of Physical Therapy, KMU 200208 – 201201
Lecturer, Department of Rehabilitation Medicine, KMU 200008 – 200207
Part time --
Senior Physical Therapist, KMH 2000 – 2019
Junior Physical Therapist, KMH 1994 – 2000
Service
Member (Board of Promotion of Welfare Policy in Pediatrics), Physical Therapy Association of R.O.C. , 2001–2014
Member (Board of International affair), Physical Therapy Association of R.O.C., 2001-2005, 2014-2016

Refereed Journal Papers

1. **Ju, YH*** & Cherng, RJ. Effects of Task Constraints on Kinematic Characteristics of Body Segments in Children with Cerebral Palsy and Children with Typical Development during Hand Reaching, *Applied Science*, 2021, 11(23), 11140
2. Ju, YH, Hwang, IS, & Cherng, RJ.* Postural adjustment of children with spastic diplegic cerebral palsy during seated hand reaching in different directions. **Archives of Physical Medicine and Rehabilitation**, 2012, 93(3), 471-479. **SCI**
3. Lin, JH, Ju, YH, Lee, SJ, Yang, YH, & Lo, SK.* Examining Changes in Self-perceived Quality of Life in Children and Adolescents with Physical Disability using a Longitudinal Design. **Disability and Rehabilitation**, 2011, 33(19-20), 1873-1879. **SSCI**
4. 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**, 2010, 20(6), 883-898. **SCI**
5. Ju, YH, You, JY & Cherng, RJ.* Effect of task constraint on reaching performance in children with spastic diplegic cerebral palsy. **Research in Developmental Disabilities**, 2010, 31(5), 1076-1082. **SSCI**
6. Cherng, RJ*, Lin, HC, **Ju, YH**, & Ho, CS. Effect of seat surface inclination on postural stability and forward reaching efficiency in children with spastic cerebral palsy. **Research in Developmental Disabilities**, 2009, 30(6), 1420-1427. **SSCI**
7. Lin JH, **Ju YH**, Lee SJ, Lee CH, Wang HY, Teng YL, Lo SK*. Do physical disabilities affect self-perceived quality of life in adolescents? **Disability and Rehabilitation**, 2009, 31(3), 181-188. [**SSCI; NSC 94-2314-B-037-007**]
8. Liang WC, Yuo CY, Chang JG, Chen YC, Chang YF, Wang HY, **Ju YH**, Chiou SS, Jong YJ*. The Effect of hydroxyurea in spinal muscular atrophy cells and patients. **Journal of the Neurological Sciences** 2008, 268(1-2):87-94 [**SCI**]
9. **Ju YH**, Lee SJ, Lo SK, Wang HY, Chu HC , Lin JH*. Self-perceived Quality of Life for Adolescents with Physical Disabilities: a preliminary study. **Kaohsiung J Med Sci 2006; 22**: 271-276.
10. Wang, HY, **Ju, YH**, Chen, SM, Lo, SK, & Jong, YJ. Joint range of motion limitations in individuals with spinal muscular atrophy. **Archives of Physical Medicine and Rehabilitation** 2004; 85: 1689-1693. (**IF: 1.656; Category: Rehabilitation; Ranking: 4/25**)