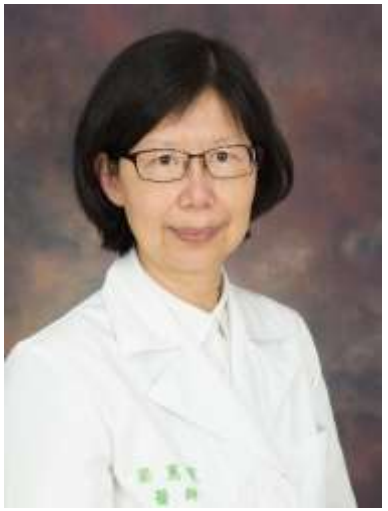
Curriculum Vitae

Personal Information		
Title	Professor	
Name	Liang, Huey-Wen	
Degree	Prof. Dr. MD. M.Sc. Ph.D. EMBA	
Country	Taiwan	
Affiliation	Taiwan University Hospital	

Education and Certification

- MD, Kaohsiung Medical College, Taiwan
- MSc and PhD, Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University, Taiwan
- EMBA, School of Management, National Taiwan University, Taiwan,
- Certified specialist physician in Physical Medicine and Rehabilitation, Taiwan
- Certified specialist physician in Occupational Medicine, Taiwan

Current Position

- Director, Department of Physical Medicine and Rehabilitation, National Taiwan University Hospital.
- Professor, College of Medicine, National Taiwan University.
- President, Taiwan Society of Neurorehabilitation
- Director, Taiwan Academy of Physical Medicine and Rehabilitation
- Associate Editor, Rehabilitation Practice and Science.

Fields of Specialty

- Neurorehabilitation, (technology-assisted rehabilitation, electrodiagnosis) outcome measurement, industrial rehabilitation and occupational medicine

Selected publications in recent three years (*corresponding author.)

- Ying-Chun Chen, Huey-Wen Liang*. Application of a virtual reality-based measurement of simple reaction time in adults--a psychometric evaluation. Virtual Reality, 2025 (accepted)
- Huey-Wen Liang, Chueh-Hung Wu, Chen Lin, Hsiang-Chih Chang, Yu-Hsuan Lin*, Shao-Yu Chen, Wei-Chen Hsu. Rest-Activity Rhythm Differences in Acute Rehabilitation: A comparative study between stroke patients and non-brain disease controls. Journal of Medical Internet Research 2024;26:e49530.
- Huey-Wen Liang, Rasoul Ameri, Shahab Band*, Hsin-Shui Chen*, Sung-Yu Ho, Bilal Zaidan, Kai-Chieh Chang, Arthur Chang. Fall risk classification with posturographic parameters in community-dwelling older adults—a machine learning and explainable artificial intelligence approach. J Neuroeng Rehabil. 21, 15, 2024.
- Bi-Ru Jian, Yaw-Huei Hwang, Huey-Wen Liang*, Influence of virtual heights and a cognitive task on standing postural steadiness. International Journal of Industrial Ergonomics. 2024,100(2):103553.

- Si-Huei Lee, Huey-Wen Liang*. Discriminative changes in sitting and standing postural steadiness in patients with chronic low back pain. IEEE Trans Neural System Rehabilitation and Engineering. 2023;31:3752-3759.
- Hung-Jui Chuang, Chia-Wei Lin, Ming-Yen Hsiao, Tyng-Guey Wang, Huey-Wen Liang*, Long COVID and rehabilitation, Journal of the Formosan Medical Association, 2024 Jan;123 Suppl 1:S61-S69.
- Si-Huei Lee, Chi-Chun Kao, Huey-Wen Liang*, Hung-Ta Wu. Validity of the Osteoarthritis
- Research Society International (OARSI) recommended performance-based tests of physical function in individuals with symptomatic Kellgren and Lawrence grade 0–2 knee osteoarthritis. BMC Musculoskeletal Disorders. 2022 Dec 1;23(1):1040.
- Kai-Chieh Chang, Hsin-Shui Chen, Yi-Shiung Horng, Horng-Hui Liou, Huey-Wen Liang*. Cross-cultural adaptation of the Taiwan Chinese version of the Falls Efficacy Scale-International for community-dwelling elderly individuals. BMC geriatrics. 2022; 22(1): 881.

- Huey-Wen Liang*, Tzu-Ling Tai, Yue-Hua Li, Ying-Chun Chen. Application of a virtual reality tracker-based system to measure seated postural stability in stroke patients. J Neuroeng Rehabil.2022 Jul 14;19(1):71
- Huey-Wen Liang*, Shao-Yu Chi, Tzu-Ling Tai, Yue-Hua Li, Yaw-Huei Hwang. Impact of age on the postural stability measured by a virtual reality tracker-based posturography and a pressure platform system. BMC Geriatr, 2022; 22, 506.