

FEI-HSIN CHENG

Education

- **Master of Science:** (Sept. 2009 – June 2011)
 - National Yang-Ming University, School of Biomedical Science and Engineering, Dept. of Physical Therapy and Assistive Technology, Taipei, Taiwan.
 - Musculoskeletal and Sports Sciences Laboratory.
 - Cardiopulmonary Function Laboratory.
 - Research topic: Effects of compression tights on physiological responses and exercise performance during a treadmill running test.
- **Bachelor of Science:** (Aug. 2004 – June 2009)
 - Jyväskylä University of Applied Science, School of Health and Social Studies, program in Physiotherapy, Jyväskylä, Finland. (Mar. – May 2009)
 - National Yang-Ming University, School of Biomedical Science and Engineering. Department of Physical Therapy and Assistive Technology, Taipei Taiwan. (Sep. 2006 – June 2009)
 - National Chung-Hsing University, Department of Life Sciences, Taichung, Taiwan. (Aug. 2004 – June 2006)

Working Experience

- **Research Assistant:** (June 2016 – April 2017)
 - National Yang-Ming Aging and Health Research Center, Taipei, Taiwan.
 - Longitudinal Aging Study of Taipei, LAST.
- **Physiotherapist:** (Sept. 2011 – May 2016)
 - Cheng-Hsin General Hospital Cardiopulmonary Physiotherapy, Cardiac Rehabilitation Center
 - Instructed clinical physiotherapist interns through lectures, case discussions, and clinical practice.
 - Provided preoperative therapy and facilitated inpatient program for acute patients.

- Performed exercise pulmonary functional test to assess cardiopulmonary capacity before giving exercise prescription in subacute training.
- Rebuilt patient lifestyles with diet and physical activity regimens during maintenance stage for secondary prevention and designed group activities using resistance and advanced aerobic exercise.

- ***Movement Trainer:*** (Mar. 2014 – 2017)

Core Pilates Health Studio private session with Pilates, GYROKINESIS based exercise

Personal Awards

- 2017 Taiwan government scholarship to study abroad for PhD degree
- 2014 Evidence-based medicine Contest Champion group held at Cheng-Hsin General hospital
- 2009 Attended university of internship scholarship to Jyväskylä, Finland.
- 2008 Intern Dedicated Service Award, Taipei Veteran General Hospital

Publications

1. CL Hsu, YL Lai, TM Wun, FH Cheng, YS Lin. Influence of Postoperative Anemia on Functional Capacity Recovery in Patients Undergoing Coronary Artery Bypass Grafting. *J Vasc Med Surg* 2016;4: 289. doi: 10.4172/2329-6925.1000289.
2. HY Huang, YS Lin, YC Chuang, FH Cheng et al. Application of the Transtheoretical Model to Exercise Behavior and Physical Activity in Patients after Open Heart Surgery. *Acta Cardiologica Sinica*. 2015;31(3):202-208.
3. HY Huang, LY Kuo, FH Cheng, JC Chen et al. Prognostic Value of Oxygen Consumption and Ventilatory Equivalent Slope in Female Candidates Referred for Heart Transplantation—Experience of a Single Asian Center. *Transplant Proc*. 2014 Apr;46(3):897-9.
4. CL Hsu, YC Chuang, LY Kuo, FH Cheng et al. Respiratory Effect on Cardiac Rehabilitation Combined Pilates Exercise in Patients Underwent Cardiac Surgery. *FJPT* 2013;38(3):210-218.