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EDUCATION

- Dr. P.H. Department of Public Health College of Health Science, Kaohsiung Medical University, Kaohsiung City, Taiwan 2008-2015
- M.S. Graduate Institute of Oral Health Sciences, College of Dental Medicine, Kaohsiung Medical University, Kaohsiung City, Taiwan 2003-2005
- B.S. Nursing Department, Kaohsiung Medical University, Kaohsiung City, Taiwan 1996-2000

PROFESSIONAL EXPERIENCE

- 2026 ~ : Associate Professor, Department of Oral Hygiene, College of Dental Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan
- 2019 – 2026: Assistant Professor, Department of Oral Hygiene, College of Dental Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan
- 2015 – 2019: Post-doctoral, Kaohsiung Medical University
- 2006 – 2007: Research assistant, Health Management Section, Department of Health, Kaohsiung City Government, Kaohsiung, Taiwan
- 2000 – 2003: RN, ICU in General Surgery Medicine/Neurosurgery Kaohsiung Medical University Chung-Ho Memorial Hospital

Specialty

1. Oral hygiene for special need

2. **Oral care for oral cancer**
 3. **Occupational Health and Safety**
 4. **Community health**
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Reference

1. Pei-Chen Lin, Wen-Chen Wang, Yu-Hsun Kao, Koichiro Matsuo, Ying-Chu Lin, Hsiao-Ling Huang. Long-Term Effects of an Oral Rehabilitation Programme on the Oral Function of Male Patients With or Without Tongue Cancer. *J Oral Rehabil.* 2025;52(10):1810-1818.
2. Pei-Chen Lin, Ching-Hsu Huang, Ju-Hui Wu, Ying-Chu Lin, Koichiro Matsuo, Hsiao-Ling Huang. Oral Functions and Various Cooking Methods Associated With Chewing-To-Swallowing Time in Community-Dwelling Older Adults. *J Oral Rehabil.* 2025;52(6):883-895.
3. Fu-Tzu You, Pei-Chen Lin (equal contribution), Chiung-Lin Huang, Ju-Hui Wu, Yuji Kabasawa, Chih-Chang Chen, Hsiao-Ling Huang. Artificial intelligence with counseling on the treatment outcomes and quality of life in periodontitis patients. *J Periodontol.* 2025;96(7):781-793.
4. Pei-Chao Lin, Shu-Fen Wung, Pei-Chen Lin, Yi-Ching Lin, Cheng-Yu Lin, Hsiao-Ling Huang. Virtual reality-based simulation learning on geriatric oral health care for nursing students: a pilot study. *BMC Oral Health.* 2024;24(1):627.
5. Yi-Ching Lin, Pei-Chen Lin, Pei-Chao Lin, Cheng-Yu Lin, Yuji Kabasawa, Yong-Keum Choi, Hsiao-Ling Huang. Combining augmented and virtual reality simulation training to improve geriatric oral care performance in healthcare assistants: A randomized controlled trial. *Digit Health.* 2023;9:1-13.
6. YS Chuang, CY Lee, PC Lin, CH Pan, HM Hsieh, CF Wu*, MT Wu*. Breast cancer incidence in a national cohort of female workers exposed to special health hazards in Taiwan: a retrospective case-cohort study of ~ 300,000 occupational records spanning 20 years. *Int Arch Occup Environ Health.* 2022;95(10):1979-1993.
7. Yu-Feng Su; Tai-Hsin Tsai; Keng-Liang Kuo; Chieh-Hsin Wu; Cheng-Yu Tsai; Yen-Mou Lu; Shih-Lin Hwang; Pei-Chen Lin; Ann-Shung Lieu; Chih-Lung Lin; Chih-Hui Chang (2022, Sep). Potential Roles of Teamwork and Unmet Needs on Surgical Learning Curves of Spinal Robotic Screw Placement. *J Multidiscip Healthc.* 2022;15:1971-1978.
8. Ai-Hua Chang, Pei-Chen Lin, Pei-Chao Lin, Yi-Ching Lin, Yuji Kabasawa, Cheng-Yu Lin and Hsiao-Ling Huang. Effectiveness of Virtual Reality-Based Training on Oral Healthcare for Disabled Elderly Persons: A Randomized

- Controlled Trial. *J Pers Med*. 2022;12(2):218.
9. Lin PC*, Peng CY, Pan CH, Lee JY, Hsieh TJ, Chuang YS, Turesky RJ, Wu CF, Wu MT. Risk of two common glandular cell-type cancers (breast and colorectal cancers) in Chinese occupational chefs: a nationwide ecological study in Taiwan. *Int Arch Occup Environ Health*. 2021;94(6):1363-1373
 10. Lin YC, Du JK, Lin PC, Kabasawa Yuji, Lin PL, Hsiao SY, Huang HL. Association between posterior dental occlusion and mastication in older adults. *J Oral Rehabil*. 2021;48(7):817-826
 11. Wu TC, Peng CY, Hsieh HM, Pan CH, Wu MT, Lin PC, Wu CF, Hsieh TJ. Reduction of aldehyde emission and attribution of environment burden in cooking fumes from food stalls using a novel fume collector. *Environ Res*. 2021;195:110815
 12. Wu MT, Lin PC, Pan CH, Peng CY. Risk assessment of personal exposure to polycyclic aromatic hydrocarbons and aldehydes in three commercial cooking workplaces. *Scientific Reports*. 2019;9:1661
 13. Lin PC*, Peng CY, Pan CH, Lin PI Debby, Wu MT. Gender differences and lung cancer risk in occupational chefs: Analyzing more than 350,000 chefs in Taiwan, 1984-2011. *Int Arch Occup Environ Health*. 2019;92(1):101-109
 14. Lin WT, Lin PC, Lee CY, Chen YL, Chan TF, Tsai S, Huang HL, Wu PW, Chin YT, Lin HY, Lee CH. Effects of insulin resistance on the association between the circulating retinol-binding protein 4 level and clustering of pediatric cardiometabolic risk factors. *Pediatric Diabetes*. 2018;19(4):611-621
 15. Peng CY, Lan CH, Lin PC, Kau YC. Effects of cooking method, cooking oil, and food type on aldehyde emissions in cooking oil fumes. *J Hazard Mater* 2017;324:160-167
 16. Lin PC*, Chen CH, Pan SM, Chen YM, Pan CH, Hung HC, Wu MT. The Association between Rotating Shift Work and Increased Occupational Stress in Nurses. *J Occup Health* 2015;57:307-315
 17. Wu WC, Lin PC*, Hung CC, Lin HH, Cheng CM, Lee CY, Chiu KF, Lin WY, Huang CT, Wu MT. Clinical Risk Factors of Prediabetes in Taiwan Women without Substance Uses (tobacco, alcohol or areca nut). *J Formos Med Assoc* 2015 Dec;114(12):1233-1239 *Equal contribution
 18. Huang JF, Yeh ML, Yu ML, Dai CY, Huang CF, Huang CI, Tsai PC, Lin PC*, Chen YL, Chang WT, Hou NJ, Lin ZY, Chen SC, Chuang WL. The Tertiary Prevention of Hepatocellular Carcinoma in Chronic Hepatitis C Patients. *J Gastroen Hepatol* 2015 Dec;30(12):1768-1774.
 19. Tai SY, Lin PC*, Chen YM, Hung HC, Pan CH, Pan SM, Lee CY, Huang CT, Wu MT. Effects of Marital Status and Shift Work on Family Function among Registered Nurses. *Ind Health* 2014;52(4):296-303.