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Education

Ph.D.	2012-2021	Graduate Institute of Dentistry, College of Dental Medicine, Kaohsiung Medical University
M.D.S.	1999-2001	Graduate Institute of Dentistry, College of Dental Medicine, Kaohsiung Medical University
D.D.S.	1993-1999	School of Dentistry, College of Dental Medicine, Kaohsiung Medical University

Current position and relevant experience

2025~	Professor, Department of Oral Hygiene, College of Dental Medicine
2020~2025	Associate Professor, Department of Oral Hygiene, College of Dental Medicine
2012~2020	Assistant Professor, Department of Oral Hygiene, College of Dental Medicine
2019~2024	Chief of Division of Family Dentistry, Department of Dentistry, Kaohsiung Medical University Hospital
2005~	Visiting Staff, Division of Family Dentistry, Department of Dentistry, Kaohsiung Medical University Hospital
2001~2005	Resident, Division of Prosthodontics, Department of Dentistry, Kaohsiung Medical University Hospital

Specialty

1. Prosthesis fabrication;
2. Oral rehabilitation;
3. Family dentistry

Reference:

1. Fu-Tzu You, Pei-Chen Lin, Chiung-Lin Huang, **Ju-Hui Wu**, Yuji Kabasawa, Chih-Chang Chen, Hsiao-Ling Huang (2024, Oct). Artificial intelligence with counseling on the treatment outcomes and quality of life in periodontitis patients. *Journal of periodontology*, 1-13.
2. **Ju-Hui Wu**, Pei Chen Lin, Kun-Tsung Lee, Hsin-Liang Liu, Peih-Ying Lu, Chen- Yi Lee (2024, May). Situational simulation teaching effectively improves dental students' non-operational clinical competency and objective structured clinical examination performance. *BMC Medical Education* , 24:533. 本人為第一作者.
3. **Ju-Hui Wu**, Kun-Tsung Lee, Kuang-I Cheng, Je-Kang Du, Chen-Yi Lee (2024, Jan). Patient perception of service quality to preanesthetic oral examination: a cross-sectional study using the SERVQUAL model, 24:120. 本人為第一作者.
4. **Ju-Hui Wu**, Jhen-Yi Li, Je-Kang Du, Chen-Yi Lee (2023, Mar). Comparison of the plaque-removal efficacy of ultra-soft single-headed, triple-headed, and T shaped toothbrushes and the subjective perceptions of users. *Journal of Oral Science*, Vol. 65, No. 2, 102-106. 本人為第一作者.
5. Mei-Chi Chang, **Ju-Hui Wu**, Shyuan-Yow Chen, Yung-Ting Hsu, Sin-Yuet Yeung, Yu-Hwa Pan, Jjiang-Huei Jeng (2024). Inducing cyclooxygenase-2 expression, prostaglandin E2 and prostaglandin F2 α production of human dental pulp cells by activation of toll-like receptor-3, mitogen-activated protein kinase kinase/extracellular signal-regulated kinase and p38 signaling. *Journal of Dental Sciences*,19(2):1190-1199.
6. Yu-Hsun Kao, Chih-Huang Tseng, Chih Kai Yu, **Ju-Hui Wu** (2022, Feb). A case of sialolithiasis that mimicked temporomandibular joint disorder. *Journal of Formosan Medical Association*, 121, 2135-2137. 本人為通訊作者.
7. Tang-Yun Teng, **Ju-Hui Wu**, Chen-Yi Lee (2022). Acceptance and experience of digital dental technology, burnout, job satisfaction, and turnover intention for Taiwanese dental technicians. *BMC Oral Health*, 22, 342.
8. **Ju-Hui Wu**, Je-Kang Du & Chen-Yi Lee (2021, Oct). Development and questionnaire-based evaluation of virtual dental clinic: a serious game for training dental students. *Medical Education Online*, vol. 26, 1983927. 本人為第一作者.
9. **Ju-Hui Wu**, Chen-Yi Lee, Wen-Tsan Chang, Po-Hsuan Wu, Lin-Ann Chen, Jian-Wei Huang, Wen-Lung Su, Kung-Kai Kuo (2021, May). The association between oral health status and the clinical outcome of cirrhotic patients on the waiting list for liver transplantation. *Kaohsiung Journal of Medical Sciences*, 37:910-917. 本人為第一作者.
10. **Ju-Hui Wu**, Min-Kang Lee, Chen-Yi Lee, Nien-Hsiang Chen, Ying-Chun Lin, Ker-Kong Chen, Kun-Tsung Lee, Je-Kang Du (2021, Jan). The impact of the COVID-19 epidemic on the utilization of dental services and attitudes of dental residents at the emergency department of a medical center in Taiwan. *Journal of Dental Sciences*, 16(3):868-876. 本人為第一作者.
11. Ker-Kong Chen, Chih-Yeh Chao, Jeng-Huey Chen, **Ju-Hui Wu**, Yen-Hao Chang, Je-Kang Du (2021, Jan). Effect of low copper addition to as-forged 304 stainless steel for dental applications. *Metals*, 11(1), 43.
12. Ker-Kong Chen, Jeng-Huey Chen, **Ju-Hui Wu**, Je-Kang Du (2021, Jan). Influence of commercial adhesive with/without silane on the bond strength of resin-based composite repaired within twenty-four hours. *Journal of Dental Sciences*, 16(3):877-884.
13. Yen-Hao Chang, Chen-Yi Lee, Ming-Sung Hsu, Je-Kang Du, Ker-Kong Chen, **Ju-Hui Wu** (2021, Jan). Effect of toothbrush/dentifrice abrasion on weight variation, surface roughness, surface morphology and hardness of conventional and CAD/CAM denture base materials. *Dental Materials*

Journal, 31;40(1):220-227. 本人為通訊作者.

14. Huey-Er Lee, **Ju-Hui Wu**, Chih-Yeh Chao, Yen-Hao Chang, Je-Kang Du, Ker-Kong Chen , and Huey-Ming Chen (2020, Dec). A Study of Low Young' s Modulus Ti – 15Ta – 15Nb Alloy Using TEM Analysis. *materials*, 13(24):5694. MOST 106-2314-B-037-013.
15. **Ju-Hui Wu**, Ker-Kong Chen, Chih-Yeh Chao, Yen-Hao Chang (2020, Aug). Effect of Ti₂Cu precipitation on antibacterial property of Ti – 5Cu alloy. *Materials Science & Engineering C*, 108:110433. 本人為第一作者.
16. **Ju-Hui Wu**, Kun-Tsung Lee, Chia-Yu Kuo, Chih-Hung Cheng, Jih-Yu Chiu, Jen-Yu Hung, Chung-Yao Hsu and Ming-Ju Tsai (2020, Aug). The Association between Temporomandibular Disorder and Sleep Apnea—A Nationwide Population-Based Cohort Study. *International Journal of Environmental Research and Public Health*, 17(17):6311. 本人為第一作者.
17. **Ju-Hui Wu**, Je-Kang Du, Chen-Yi Lee, Huey-Er Lee, Tsuen-Chiuan Tsai (2020, May). Effects of anxiety on dental students' noncognitive performance in their first objective structured clinical examination. *Kaohsiung Journal of Medical Sciences*, 2020;1 – 7. 本人為第一作者.
18. Je-Kang Du, **Ju-Hui Wu**, Ping-Ho Chen, Pei-Shan Ho and Ker-Kong Chen (2020, Apr). Influence of cavity depth and restoration of non-carious cervical root lesions on strain distribution from various loading sites. *BMC Oral Health*, 20: 98.