



吳如惠 Ju-Hui Wu 教授

聯絡方式

電話：07-312-1101 ext. 2209#66(教師辦公室 6)

信箱：juhuwu@kmu.edu.tw

現職

- 高雄醫學大學口腔衛生學系 教授 2025~
- 高雄醫學大學口腔衛生學系 副教授 2020~2025
- 高雄醫學大學口腔衛生學系 助理教授 2012~2020
- 高雄醫學大學附設中和紀念醫院牙科部 主治醫師 2005~

學歷

- 高雄醫學大學牙醫學系研究所博士 2012.08~ 2021.01
- 高雄醫學大學牙醫學系研究所碩士 1999.09 ~ 2001.06
- 高雄醫學大學牙醫學系研究所學士 1993.09 ~ 1999.06

經歷

- 高雄醫學大學口腔醫學院教學組 組長 2023.08~
- 高雄醫學大學附設中和紀念醫院臨教部醫師訓練室 副主任 2024.08~
- 高雄醫學大學附設中和紀念醫院家庭牙醫科 主任 2019.08~2024.07
- 高雄醫學大學附設中和紀念醫院院長室 秘書 2017.08~2019.07
- 高雄醫學大學附設中和紀念醫院臨教部牙醫師暨中醫師訓練室 主任 2014.08~2017.07
- 高雄醫學大學附設中和紀念醫院 主治醫師 2006.08~
- 高雄醫學大學附設中和紀念醫院 住院醫師 2001.08~2005.07

專長

- 牙科材料
- 家庭牙醫學
- 牙科補綴學
- 牙醫學教育
- 臨床實習(含牙科臨床實習及口腔衛生臨床實習)

研究領域

- 牙科材料學
- 牙醫學教育
- 牙科補綴學

任教科目

大學部：牙體形態學、藥理學(含牙科藥理學)、臨床牙科應用材料、家庭牙醫學、臨床見實習

學術著作

期刊論文

(I) SCI/SSCI 期刊論文 (依年度排序 · 最新的排前面) * Corresponding author

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.

研究計劃

序號	計畫名稱及編號	補助單位	執行期限	核定經費	工作性質 (主持人或共同主持人)
1	口腔臨床情境模擬跨域共學課程	教育部教學實踐研究計畫	111.8.1-112.7.31	370000	主持人
2	情境模擬教學融入既有課程以提升牙醫系學生的臨床溝通能力	教育部教學實踐研究計畫	110.8.1-111.7.31	243000	主持人