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現職

- 高雄醫學大學牙醫學系 客座教授
- 高醫大附設醫院牙科部補綴科 顧問主治醫師
- 中華牙醫學會顧問
- 中華民國贋復牙科學會顧問
- 中華民國牙醫師公會全國聯合會顧問

學歷

- 日本國立大阪大學(服務機關) 博士
- 高雄醫學大學(服務機關) 學士

經歷

- 高雄醫學大學客座教授 112 /02 ~ 自今
- 中華牙醫學會理事長 110 /12 ~112 /11
- 台灣口腔生物科技暨醫療器材產業發展促進協會理事長 109 /06 ~110 / 06
- 高雄醫學大學 總務長 102/08~104/07
- 高雄醫學大學口腔醫學院 院長 100/03~101/07
- 高雄醫學大學 育成中心主任 98/08~101/08
- 高雄醫學大學牙醫學系研究所 所長 92/08~96/07
- 中華民國贋復牙科學會理事長
- 亞洲補綴學會理事長
- 台灣牙周補綴醫學會理事長

- **研究專長及領域**

- 固定補綴學
- 咬合學
- 牙科材料學
- 醫用合金
- 生醫材料

著作目錄

期刊論文

（依年度排序，最新的排前面）* 通訊作者

1. Pei-Ling Lai, Ping-Hui Liao, Po-Sung Fu, Chih-Te Liu, Wen-Cheng Chen, **Chun-Cheng Hung***. Effect of hydrogen peroxide concentration on plasma arc-activated tooth bleaching: An in vitro study. Journal of Dental Sciences, 2026;21(1):419-428. (SCI, IF 3.1, 30/163)
2. Sirida Arunjaroensuk, Thanida Yotpibulwong, Po-Sung Fu, Jen-Chyan Wang, **Chun-Cheng Hung**, Nikos Mattheos, Atiphan Pimkhaokham. Implant position accuracy using dynamic computer-assisted implant surgery (CAIS) combined with augmented reality: A randomized controlled clinical trial. Journal of Dental Sciences, 2024;19(Suppl 1):S44-S50. (SCI, IF 3.4, 17/157)
3. Chih-Te Liu, Jen-Hao Chen, Je-Kang Du, **Chun-Cheng Hung**, Ting-Hsun Lan. Accuracy comparison of scan segmental sequential ranges with two intraoral scanners for maxilla and mandible. Journal of Dental Sciences, 2024;19(1):466-472. (SCI, IF 3.4, 17/157)
4. Pei-Ling Lai, Chun-Chen Huang, Po-Sung Fu, Jen-Hao Chen, Ting-Hsun Lan, Wen-Cheng Chen, **Chun-Cheng Hung***. Effect of modified investment and casting system on the recasting properties of high-gold alloy. Journal of Dental Sciences, 2024;19(Suppl 1):S51-S60. (SCI, IF 3.4, 17/157)
5. Po-Sung Fu, Fei-Chi Tseng, Ting-Hsun Lan, Pei-Ling Lai, Cheng-Hwei Chen, Jen-Hao Chen, Chih-Te Liu, Wen-Cheng Chen*, **Chun-Cheng Hung****. Immediate implant placement with and without provisionalization: A comparison of a one-year longitudinal study. Journal of Dental Sciences, 2023;18(3):1361-1367. (SCI, IF 3.5, 26/91)
6. Po-Sung Fu, Ting-Hsun Lan, Pei-Ling Lai, Cheng-Hwei Chen, Jen-Hao Chen, Jen-Chyan Wang, Chih-Te Liu, Wen-Cheng Chen*, **Chun-Cheng Hung****. Implant stability and marginal bone level changes: A 2-year prospective pilot study. Journal of Dental Sciences, 2023;18(3):1272-1279. (SCI, IF 3.5, 26/91)
7. Hsin-Yu Kuo, Kuan-Ling Lin, Ching-Ying Hsu, Po-Sung Fu, **Chun-Cheng Hung***, Seung Jun Song**. Volumetric analysis of artifacts from fiducial markers under cone beam computed tomography. Journal of Dental Sciences, 2024;19(2):1004-1011. (SCI)

8. Chih-Te Liu, Pei-Ling Lai, Po-Sung Fu, Hui-Yu Wu, Ting-Hsun Lan, Ta-Ko Huang, Eddie Hsiang-Hua Lai*, **Chun-Cheng Hung****. Total solution of a smart shade matching. Journal of Dental Sciences, 2023;18(3):1323-1329. (SCI, IF 3.5, 26/91)
9. Po-Sung Fu, Hui-Yu Wu, Chia-Ling Ko, Wen-Cheng Chen*, **Chun-Cheng Hung****. Preliminary comparison of the remineralization and desensitization effects of a novel mineralized ion-releasing toothpaste and commercially available competitive products. Journal of Dental Sciences, 2023;18(2):848-856. (SCI, IF 3.5, 26/91)
10. Guang Hong*, **Chun-Cheng Hung****, Gen Mayanagi, Takashi Nishioka, Lu Sun, Eddie Hsiang-Hua Lai, Ting-Hsun Lan, Keiichi Sasaki, Nobuhiro Takahashi. Questionnaire survey on the satisfaction of SimEx dental education system. Journal of Dental Sciences, 2023;18(2):840-847. (SCI, IF 3.5, 26/91)
11. Pei-Ling Lai, Chin-Tzu Yeh, Po-Sung Fu, Jen-Hao Chen, Ting-Hsun Lan, Jen-Chyan Wang, Wen-Cheng Chen, **Chun-Cheng Hung***. Investigation on the effect of recasting palladium-silver alloy by argon arc vacuum pressure casting process. Journal of Dental Sciences, 2023;18(2):730-738. (SCI, IF 3.5, 26/91)
12. Pei-Ling Lai, Meng-Chen Lee, Chih-Te Liu, Po-Sung Fu, Ting-Hsun Lan, Jen-Chyan Wang, **Chun-Cheng Hung***. The influence of cone beam computed tomography on IRIS-100 implant navigation system. Journal of Dental Sciences, 2022;17(3):1307-1313. (SCI, IF 3.719, 23/92)
13. Pawhat Nimmawitt, Paknisa Sittikornpaiboon, Svas Jaemsuwan, Sirida Arunjaroensuk, Jen-Chyan Wang, **Chun-Cheng Hung***, Boosana Kaboosaya, Atiphan Pimkhaokham. The stability of tetracalcium phosphate/titanium implants: A short-term follow-up study. Journal of Dental Sciences, 2022;17(2):1030-1034. (SCI, IF 3.719, 23/92)
14. Po-Sung Fu, Jen-Chyan Wang, Pei-Ling Lai, Shih-Ming Liu, Ya-Shun Chen, Wen-Cheng Chen, **Chun-Cheng Hung**. Biodegradable Hydrogel Beads Combined with Calcium Phosphate Bone Cement for Bone Repair: In Vitro and In Vivo Characterization. Polymers, 2022;14(3):505. (SCI, IF 4.967, 16/90)
15. Po-Sung Fu, Jen-Chyan Wang, Pei-Ling Lai, Shih-Ming Liu, Ya-Shun Chen, Wen-Cheng Chen, **Chun-Cheng Hung**. Effects of Gamma Radiation on the Sterility Assurance, Antibacterial Ability, and Biocompatibility of Impregnated Hydrogel Macrosphere Protein and Drug Release. Polymers, 2021;13(6):938. (SCI, IF 4.329, 18/88)
16. Chun-Cheng Wang, Po-Sung Fu, Jen-Chyan Wang, Ting-Hsun Lan, Pei-Ling Lai, Je-Kang Du, Wen-Cheng Chen, **Chun-Cheng Hung**. Comparison of optical and crystal properties of three translucent yttria-stabilized tetragonal zirconia polycrystals with those of lithium disilicate glass-ceramic material. Journal of Dental Sciences, 2021;16(4):1247-1254. (SCI, IF 2.08, 59/91)
17. Chun-Wei Feng, **Chun-Cheng Hung**, Jen-Chyan Wang, Ting-Hsun Lan*. Accuracy of different head movements of intraoral scanner in full arch of both maxilla and mandible. Applied Sciences-Basel. 2021; 11(17): 8140. (SCI, IF 2.679, 38/91)
18. Jen-Chyan Wang, Po-Sung Fu, Pei-Ling Lai, Chen-Shih Liu, Wen-Cheng Chen, **Chun-Cheng Hung***. Effect of different firing atmospheres on de-bonding strength of dental porcelain fused to commercially pure titanium. Kaohsiung journal of medical sciences 2020, 36, 212-219. (SCI, IF 1.737, 107/138)

19. Jian-Chih Chen, Chia-Ling Ko, Dan-Jae Lin, Hui-Yu Wu, **Chun-Cheng Hung***, Wen-Cheng Chen*. In vivo studies of titanium implant surface treatment by sandblasted, acid-etched and further anchored with ceramic of tetracalcium phosphate on osseointegration. Journal of the Australian Ceramic Society 2019,55, 799–806. (SCI, IF 0.692, 21/28)
20. Min-Chieh Chang, **Chun-Cheng Hung**, Wen-Cheng Chen, Shang-Chun Tseng, Yung-Chung Chen, Jen-Chyan Wang. Effects of pontic span and fiber reinforcement on fracture strength of multi-unit provisional fixed partial dentures. Journal of dental sciences, 2019,14, 309-317 (SCI, IF 1.034, 83 / 91)
21. Jung-Chang Kung, Yi-Jhen Chen, Yu-Ching Chiang, Chung-Lin Lee, Yuan-Ting Yang-Wang, **Chun-Cheng Hung***, Chi-Jen Shih* Antibacterial activity of silver nanoparticle (AgNP) confined mesoporous structured bioactive powder against Enterococcus faecalis infecting root canal systems, Journal of Non-Crystalline Solids 2018/07; in press.
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24. Pei-Ling Lai, Wen-Cheng Chen, Jen-Chyan Wang, Po-Sung Fu, Chih-Chiang Lin, **Chun-Cheng Hung***. The possibility of recasting of pure titanium, Journal of Dental Sciences 2017, 12: 226-232.
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26. Fu-Yuan Teng, Wen-Cheng Chen, Yin-Lai Wang, **Chun-Cheng Hung***, Chun-Chieh Tseng*. Effects of Osseointegration by Bone Morphogenetic Protein-2 on Titanium Implants In Vitro and In Vivo., Bioinorganic Chemistry and Applications 2016, 2016: 3837679.
27. Jiun-Yao Chang,Wen-Cheng Chen, Ta-Ko Huang, Jen-Chyan Wang, Po-Sung Fu, Jeng-Huey Chen, **Chun-Cheng Hung***. Evaluation of the accuracy and limitation of three tooth-color measuring machines, Journal of Dental Sciences 2015, 10:16–20
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33. Chia-Ling Ko, Wen-Cheng Chen*, Jian-Chih Chen, Ying-Hui Wang, Chi-Jen Shih, Yu-Chang Tyan, **Chun-Cheng Hung**, Jen-Chyan Wang* Properties of osteoconductive biomaterials: Calcium phosphate cement with different ratios of platelet-rich plasma as identifiers, Materials Science and Engineering C 2013, 33:3537–3544.

研究計劃

序號	計畫名稱	補助或委託機構	執行期限	執行情形	經費總額	計畫內擔任的工作
1	高醫大 MIT 尖端牙科產品臨床教育訓練中心	科技部南部科學工業園區管理局	106/09/01~108/08/31	執行中	5,900,000	主持人
2	醫療管理服務整合性解決方案/產品模組推廣計畫	財團法人醫院評鑑暨醫療品質策進會	107/07/18~107/10/31	執行中	300,000	主持人
3	2017 高雄醫學大學牙科產品體驗中心再造計畫	財團法人金屬工業研究發展中心	106/09/06~107/08/31	結案	275,000	主持人
4	全球安聯第二代人工牙根系統之臨床試驗	全球安聯	105/11/01~106/10/31	結案	869,126	主持人
5	全球安聯創新型人工植牙臨床試驗計畫	科技部南部科學工業園區管理局	105/08/30~108/08/29	結案	2,688,631	主持人
6	105 年度醫院參與研發醫管服務整合產品(解決方案)委外案-牙科類別	財團法人醫院評鑑暨醫療品質策進會	105/08/25~106/02/06	結案	1,960,000	主持人
7	牙科產品體驗診線委託	科技部南部科學工業園區管理局	105/03/23~105/12/31	結案	2,750,000	主持人
8	牙科產品體驗區委託	科技部南部科學工業園區管理局	103/04/01~105/12/31	結案	2,000,000	主持人
9	全球安聯人工牙根系統之臨床試驗	全球安聯	105/04/01~108/05/31	結案	5,609,344	主持人
10	全球安聯人工植牙國際臨床試驗計畫	科技部南部科學工業園區管理局	108/01/01~108/12/31	結案	4,700,000	共同主持人

序號	計畫名稱	補助或委託機構	執行期限	執行情形	經費總額	計畫內擔任的工作
11	醫療管理服務整合性解決方案/產品模組推廣計畫	財團法人醫院評鑑暨醫療品質策進會	107/07/18~107/10/31	結案	300,000	主持人
12	高醫大 MIT 尖端牙科產品臨床教育訓練中心	科技部南部科學工業園區管理局	106/09/01~108/08/31	結案	5,900,000	主持人
13	虛擬實境可置換性牙模之開發與應用	高雄醫學大學產品導向計畫	107/12/01~108/11/30	結案	200,000	主持人
14	全球尖端牙科產品教育訓練中心	科技部南部科學工業園區管理局	109/02/01~110/01/31	結案	3,000,000	主持人
15	SimEx 教育系統及 IRIS 植牙導航系統國際臨床試驗	科技部南部科學工業園區管理局	110/03/01~111/02/28	結案	2,400,000	主持人
16	IRIS 精準植牙導航系統國際臨床試驗	科技部南部科學園區管理局	111/02/01~112/01/31	結案	3,400,000	主持人