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副教授

連絡方式

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現職

- 高雄醫學大學口腔醫學院口腔衛生學系 副教授 2022/02 ~
- 高雄醫學大學附設中和紀念醫院牙科門診部 主治醫師 2005/08 ~

學歷

- 高雄醫學大學口腔醫學院牙醫學系理學博士 2010/09 ~ 2019/06
- 高雄醫學大學口腔衛生科學研究所牙醫學碩士 2003/09 ~ 2005/06
- 高雄醫學院牙醫學系牙醫學士 1993/09 ~ 1999/06

經歷

- 高雄醫學大學口腔醫學院口腔衛生學系 助理教授 2012/08 ~ 2022/01
- 高雄醫學大學附設中和紀念醫院牙科部家庭牙醫科 主任 2017/08 ~ 2019/07
- 高雄市立大同醫院(委託財團法人私立高雄醫學大學附設中和紀念醫院經營) 牙科部主任 2016/08 ~ 2017/07
- 美國西雅圖華盛頓大學牙醫學院訪問學者 2015/08 ~ 2016/08
- 高雄醫學大學附設中和紀念醫院牙科部家庭牙醫科 主任 2013/08 ~ 2015/07
- 高雄醫學大學附設中和紀念醫院牙科第一門診 主任 2012/08 ~ 2015/07
- 高雄醫學大學附設中和紀念醫院牙科部家庭牙醫科 主治醫師 2005/08 ~
- 高雄醫學大學附設中和紀念醫院牙科部 總住院醫師 2004/08 ~ 2005/07
- 高雄醫學大學附設中和紀念醫院牙科部家庭牙醫科 住院醫師 2001/08 ~ 2004/07

專長及研究領域

家庭牙醫學，人工植牙，全口重建，牙科低能量雷射

任教科目

臨床口腔醫學與照護學，口腔胚胎學(含實驗)，家庭牙醫學，牙科醫療管理服務議題

學術著作

期刊論文

1. Wei-Sung Lee, Kun-Tsung Denzel Lee, Li-Yun Chen, Bang-Jau You, Hong-Zin Lee* Identification of Key Pathways Involved in White Strain of *Hypsizygus marmoreus* Extracts-Induced Cell Death of Human Hepatoma Hep3B cells by Next Generation Sequencing. *Front Pharmacol.* 2022 Jun 16;13:888863. doi: 10.3389/fphar.2022.888863. eCollection 2022.
2. Ji-Hua Lee, Su Chii Kong, Chia-Hsin Chen, Ying-Chun Lin, Kun-Tsung Lee*, Yan-Hsiung Wang* The Effects of Photobiomodulation on Bone Defect Repairing in a Diabetic Rat Model. *International Journal of Molecular Sciences* 2021 13;22(20):11026
3. Kun-Tsung Lee, Zhu-Ling Guo, Nai-Chia Teng, Kuei-Ling Christine Hsu, I-Hui Chen, Chang-Yu Lee, Hung-Ming Chang, Yung-Kai Huang* Salivary pro-inflammatory markers and smoking status influences the treatment effectiveness of periodontal disease patients with hypertension. *Int. J. Environ. Res. Public Health* 2021 18(14):7364

4. Kun-Tsung Lee, Shiu-Shiung Lin, Kun-Jung Hsu, Chi-Yu Tsai, Yi-Hao Lee, Yu-Jen Chang, Te-Ju Wu* Intraoperative Blood Loss and Postoperative Pain in the Sagittal Split Ramus Osteotomy and Intraoral Vertical Ramus Osteotomy: A Literature Review. *BioMed Research* 2021;4439867
5. Jui-Hui Wu, Min-Kang Lee, Chen-Yi Lee, Nien-Hsiang Chen, Ying-Chun Lin, Ker-Kong Chen, Kun-Tsung Lee*, Je-Kang Du* 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. *J Dent Sci.* 2021 16(3):868-876
6. Han-Sheng Chen, Szu-Yu Hsiao, Kun-Tsung Lee* Analysis of Facial Skeletal Morphology: Nasal Bone, Maxilla, and Mandible. *BioMed Research International* 2021:5599949
7. Ju-Hui Wu, Kun-Tsung Lee, Chia-Hung Cheng, Jih-Yu Chiu, Jen-Yu Hung, Chung-Yao Hsu, Ming-Ju Tasi*. The association between temporomandibular disorder and sleep apnea- a nationwide population-based cohort study. *Int. J. Environ. Res. Public Health* 2020, 17(17), 6311
8. Chiang MH, Lee KD, Chen CH, Chen KK, Wang YH*. Photobiomodulation therapy inhibits oral submucous fibrosis in mice. *Oral Dis.* 2020, 26(7):1474-1482
9. Lee KD, Chiang MH, Chen PH, Ho ML, Lee HZ, Lee HE, Wang YH*. The effect of low-level laser irradiation on hyperglycemia-induced inflammation in human gingival fibroblasts. *Lasers Med Sci.* 2019 Jul;34(5):913-920.
10. D. K. Lee, C. Kastl, D. C. Chan Bleachorexia- an addictive behavior to tooth bleaching: a case report. *Clinical Case Reports* 2018; 6(5): 910-914
11. N. Trongtham, R. Conner, D. K. Lee, D. H. Chan, D. C. Chan Effectiveness of potassium iodine in preventing silver diamine fluoride staining. *J Dent Res Vol#96 (Spec Iss A):#1861*, 2017
12. Chen-Yi Lee*, Chun-Chan Ting, Ju-Hui Wu, Kun-Tsung Lee, Hong-Sen Chen, Yong-Yuan Chang. Dental visiting behaviours among primary schoolchildren: Application of the health belief model. *Int J Dent Hyg.* 2017;1-8
13. Liao JC, Lee KT, You BJ, Lee CL, Chang WT, Wu YC, Lee HZ* Raf/ERK/Nrf2 signaling pathway and MMP-7 expression involvement in the trigonelline-mediated inhibition of hepatocarcinoma cell migration. *Food Nutr Res.* 2015 Dec 22;59:29884
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15. Chen HS, Yang PL, Lee CY, Chen KK, Lee KT* Analysis of maximum mouth opening and its related factors in 3- to 5-year-old Taiwanese children., *Odontology.* 2015 Jan; 103(1):84-8
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17. Kun-Tsung Lee, Mann-Jen Hour, Yang-Chang Wu, Chi-Yu Wu, Bang-Jau You, Tai-Lin Chen, Hong-Zin Lee* A novel antitubulin agent, DPQZ, induces cell apoptosis in human oral cancer cells through Ras/Raf inhibition and MAP kinases activation., ARCHIVES OF TOXICOLOGY 2013;87:5-835-46
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 19. Chun-Ming Chen, Kun-Tsung Lee, Je-Kang Du, Pei-Chen Lu* Real-time radio-photography., Journal of oral maxillary surgery 2011;69:6-e214-e215
 20. Ju-Hui Wu, Pei-Chen Lu, Kun-Tsung Lee, Je-Kang Du, Hwang-Chi Wang, Chun-Ming Chen* Horizontal and vertical resistance strength of infrazygomatic, International Journal of Oral and Maxillofacial Surgery 2011;40:5-521-525
 21. Lee KT, Lai SS, Lin SS, Wu JH, Lee HE, Chen CM*. Changes in the transverse dimensions by vertical ramus osteotomy after mandibular prognathism correction., J Craniofac Surg 2011;22:5-1602-1605
 22. Chen CM, Chang CS, Tseng YC, Hsu KR, Lee KT, Lee HE* The perception of pain following interdental microimplant treatment for skeletal anchorage: a retrospective study, Odontology 2011;99:1-88-91
 23. Kun-Tsung Lee, Steven Sheng-Tsung Lai, Ju-Hui Wu, Huey-Er Lee, Chun-Ming Chen* Correlation between the change of gonial region and skeletal relapse after intraoral vertical ramus osteotomy for correction of mandibular prognathism: a long-term follow-up, Journal of Craniofacial Surgery 2011;22:3-818-821
 24. Ju-Hui Wu, Chun-Ming Chen, Huang-Chi Wang, Pei-Chen Lu, Kun-Tsung Lee, Je-Kang Du* Pull-out strength of orthodontic palatal mini-implant., Journal of Dental Sciences 2011;6:4-200-4
 25. Chun-Ming Chen, Sheng-Tsung Lai, Huang-Chi Wang, Ju-Hui Wu, Kun-Tsung Lee, Huey-Er Lee* The stability of intraoral vertical ramus osteotomy and factors related to skeletal relapse., Aesthetic Plast Surg 2011;35:2-192-197
 26. Chau-Hsiang Wang, Ju-Hui Wu, Kun-Tsung Lee, Kun-Rong Hsu, Huang-Chi Wang, Chun-Ming Chen* Mechanical strength of orthodontic infrazygomatic mini-implants., Odontology 2011;99:1-98-100
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研討會

1. Kun-Tsung Denzel Lee, Jung-Chang Kung, Chern-Hsiung Lai, Po-Sung Fu, I-Hui Chen, Dah-You Yan, Cheng-Chu Wang, You-Syun Jheng, Yi-Min Wu. Application of Er:YAG laser in the treatment of dental caries. 2019 International Congress in Adhesive Dentistry. Seattle, USA. 16-Jun-2019~17-Jun-2019

2. N. Trongtham, R. Conner, D. K. Lee, D. H. Chan, D. C. Chan Effectiveness of potassium iodine in preventing silver diamine fluoride staining. 95th General Session & Exhibition of the International Association for Dental Research, 46th Annual Meeting of AADR and the 41st Annual Meeting of CADR. San Francisco, USA. 22-Mar-2017~25-Mar-2017
3. Chen-Yi Lee*, Chun-Chan Ting, Ju-Hui Wu, Kun-Tsung Lee, Hong-Sen Chen, Yong-Yuan Chang. Dental visiting beliefs and behaviors of primary schoolchildren in Taiwan. 94th General Session & Exhibition of the International Association for Dental Research. Seoul. Korea. 22-Jun-2016~25-Jun-2016
4. 吳如惠,陳俊明,陳克恭,杜哲光,丁群展,李坤宗 . The outcome of Problem-Based Learning and OSCE on oral hygiene students. 高醫大口腔醫學院研究日 . 高雄 . . 2-May-2014~2-May-2014
5. 蔡詠斌,李坤宗 . 高雄醫學大學附設醫院-全口重建病人之協同治療 . 中華民國家庭牙醫學會第九屆會員大會暨第十七次學術研討會 . 台北 . . 16-Mar-2014~16-Mar-2014
6. 劉文傑,李坤宗 . 上顎前牙美關區之牙冠增長術合併軟組織移植術 . 中華民國家庭牙醫學會第九屆會員大會暨第十七次學術研討會 . 台北 . . 16-Mar-2014~16-Mar-2014
7. Po-Sung Fu, Yi-Min Wu*, Kun-Tsung Lee. Optimizing anterior esthetics of a single-tooth implant via socket augmentation and immediate provisionalization. 2013 Annual Meeting of Taiwan Academy of Implant Dentistry. Taichung. 20-Apr-2013~21-Apr-2013
8. Kun-Tsung Lee, Yi-Min Wu. Sinus Floor Augmentation with Iliac Bone Grafts: A Case Report of Full Mouth Rehabilitation. MIS Global Conference 2013-360·Implantology . Cannes. France. 06-Jun-2013~09-Jun-2013
9. 劉文傑, 傅柏松*, 李坤宗 . 磁鐵固持可撤式局部義齒重建毀損齒列 . 中華民國家庭牙醫學會第八屆第二次會員大會暨第十六次學術研討會- 口腔機能恢復的診斷與治療 . Kaohsiung. 31-Mar-2013~31-Mar-2013
10. 劉文傑*,傅柏松,李坤宗 . 磁鐵固持可撤式局部義齒重建毀損齒列 . 中華民國家庭牙醫學會第八屆第二次會員大會暨第十六次學術研討會 . 高雄市 . . 31-Mar-2013~31-Mar-2013
11. 吳如惠,陳弘森,李坤宗,丁群展,杜哲光,藍鼎勛 . The application possible of objective structured clinical examination on dental hygiene students - part I: From the standpoint of satisfaction . 高醫大口腔醫學院研究日 . 高雄 . . 26-Apr-2013~26-Apr-2013
12. 李坤宗,陳俊明,蔡詠斌* . 伴隨齒槽嵴增高術之全口重建病例報告 . 中華民國家庭牙醫學會第八屆會員大會暨第十五次學術研討會 . 台北 . . 11-Mar-2012~11-Mar-2012
13. 傅柏松*, 曾于娟, 曾錦皇, 李坤宗 . 嚴重深咬的簡易處理 . 中華民國齒顎矯正學會第十三屆第一次會員大會暨學術演講 . 台北市 . . 14-Dec-2012~16-Dec-2012

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	低量雷射對於牙周組織細胞再生能力的效 應	新聘/升等研究計畫	101/12/01 ~ 102/12/31	165,500	計畫主持人
2	104 年度學童口腔保健計畫案	教育部	104/4/02 ~ 105/04/01	2,500,000	共同主持人
3	Er:YAG 牙科雷射適應症治療之人體試驗計 畫	科技部南部科學工業園區 管理局	106/9/1 ~ 107/8/31	4,000,000	計畫主持人
4	Er:YAG 牙科雷射適應症治療之人體試驗計 畫	科技部南部科學工業園區 管理局	107/9/1 ~ 108/8/31	3,800,000	計畫主持人