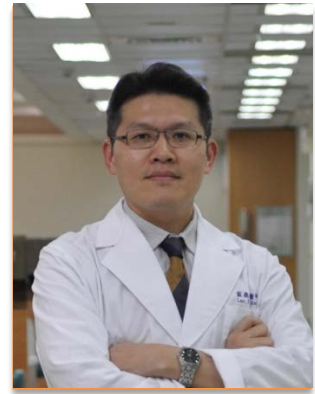


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## 學歷

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- 高雄醫學大學牙醫學系研究所博士 2012-09~2017-06
  - 高雄醫學大學牙醫學系研究所碩士 2002-09~2004-06
  - 高雄醫學大學牙醫學系學士 1993-09~1999-06

## 經歷

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  - 高雄市立旗津醫院牙科主任 2015-2016
  - 高雄市立大同醫院牙科主治醫師 2010-2016
  - 安泰醫療社團法人安泰醫院牙科主任(2008-2010)
  - 高雄醫學大學附設中和紀念醫院牙科部補綴科住院醫師 2004-2008

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## • 研究專長及領域

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- 牙科材料

- 生物力學
- 牙科補綴學
- 植體學

## 著作目錄

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4. **Lan TH**, Liu PH, Chou Mitch MC, Lee HE. Fracture resistance of monolithic zirconia crowns with different occlusal thicknesses in implant prostheses. J Prosthet Dent 2016;115:76-83 類別: DENTISTRY, ORAL SURGERY& MEDICINE I.F. 1.515 SCI-2015
5. Wang CL, **Lan TH**, Tzeng CW, Chang CC, Lin TC, Ko HH, Hwang WS, Huang HH, Yen FL. Densification and biocompatibility of sintering 3.0 mol% yttria-tetragonal ZrO<sub>2</sub> polycrystal ceramics with x wt% Fe<sub>2</sub>O<sub>3</sub> and 5.0 wt% mica powders additive. *Ceram Int* 2017; 43:1809-1818 類別: MATERIALS SCIENCE, CERAMICS I.F. 2.758 SCI-2015 (3/27)
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7. Chen YF, Pan CY, Wang WC, **Lan TH\***. Modern Therapy for Severe Alveolar Ridge Atrophy. J Craniofacial Surgery 2013; 24:e472-e475 SCI 類別 : SURGERY I.F.= 0.686 SCI-2012, Ranking: 155/198.
8. Pan CY, Chou ST, Tseng YC, Yang YH, Wu CY, **Lan TH\***, Liu BH, Chung HP. Influence of different implant materials on the primary stability of orthodontic mini-implants. Kaohsiung J Med Sci 2012;28:673-678 SCI 類別 : Medicine, Research& Experimental I.F.=0.502 SCI-2012, Ranking:104/121 (85%)
9. **Lan TH\***, Du JK, Pan CY, Lee HE, Chung WH. Biomechanical analysis of alveolar bone stress around implants with different thread designs and pitches in the mandibular molar area. Clinical Oral Investigation 2012;16 : 363-369 SCI 類別: DENTISTRY,ORAL SURGERY & MEDICINE I.F.=2.200 SCI-2012, Ranking: 19/83 (23%)
10. Huang CC, **Lan TH\***, Lee HE, Wang CH\*. The Biomechanical Analysis of Relative Position between Implant and Alveolar Bone — Finite Element Method. J Periodontol 2011;82:489-496.

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11. **Lan TH\***, Pan CY, Lee HE, Wang CH, Huang HL. Bone stress analysis for various tilting of mesiodistal implants with splinted crowns in the posterior mandible: A 3D finite element study. The International Journal of Oral & Maxillofacial Implant 2010; 25(4):263-70. SCI 類別: DENTISTRY, ORAL SURGERY & MEDICINE I.F.=1.908 SCI-2012, Ranking: 23/83 (28%)
12. Lan KC, Huang FJ, Lin YC, Kung FT, **Lan TH**, Chang SY. Significantly superior response in the right ovary compared with the left ovary after stimulation with follicle-stimulating hormone in a pituitary down-regulation regimen. Fertil Steril. 2010 May 1;93(7):2269-73. (Impact factor 3.564 ) (SCI, ranking 8/79 Obstetrics & Gynecology)
13. Ou YC, Lan KC, Huang FJ, Kung FT, **Lan TH**, Chang SY Comparison of in vitro fertilization versus intracytoplasmic sperm injection in extremely low oocyte retrieval cycles. Fertil Steril. 2010 Jan;93(1):96-100. (Impact factor 3.564) (SCI, ranking 8/79 Obstetrics & Gynecology)
14. Wu JH, Hsu CY, Wang CH, Lee HE, **Lan TH**, Du JK. The Difference Between Two Oral Appliances in Treating Obstructive Sleep Apnea: A Case Report. J Formos Med Assoc 2010; 109(2): 162-165 SCI 類別 : MEDICINE, GENERAL & INTERNAL I.F.=1.000 SCI-2012, Ranking:78/151(52%)
15. Wang CH, Lee HE, **Lan TH\***, Igarashi Y. Method of retention control for compromised periodontal bone support abutment of conical crown retained denture. Kaohsiung J Med Sci 2010;26:435-43 Kaohsiung J Med Sci 2010;26:435-43 SCI 類別: Medicine, Research& Experimental I.F.=0.502 SCI-2012, Ranking:104/121 (85%)
16. Du JK, Wang CH, Lee HE, **Lan TH**, Wu JH. The prosthodontic fabrication of anterior implant fixture with large angle implantation- A case report. J. Family Dent. 2009;4(3): 50-56.
17. 藍鼎勛。植體固定補綴物的生物力學。鼎友臨床牙醫學會季刊 2009;15(1): 6-13

## 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	數位化遠距牙科補綴臨床療程服務計畫	科技部南部科學工業園區管理局	105.11.1~106.10.31	結案	2,120,000	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
2	產學合作計畫-二氧化鋁-磷鈉鈣石複合材料的研製及其在牙科的應用 MOST 105-2622-E-037-004-CC3	科技部	105/11/01 ~ 106/10/31	結案	645,520	主持人
3	3 以 BOTOX®保妥適®治療咬肌肥厚 191622-130	台灣愛力根藥品股份有限公司	103/7/11 106/6/31	結案	2,360,130	協同主持人
4	植體支臺齒的銳角程度對氧化鋁牙冠的抗裂強度分析 Fracture resistance if full zirconium oxide crown on different morphological abutment of implant prosthesis NSYSUKMU103-P003	高醫-中山合作計畫	103/01/01 103/12/31	已結案	180,000	主持人
5	牙科用途的低溫燒結氧化鋁瓷塊的切銷性質比較 Cutting properties of zirconia blocks by simple low temperature sintering for dental clinical use. KMUH103-3T12	高醫院內計畫	104/01/01 104/12/31	已結案	350,000	主持人