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Education

PhD Candidate 2010-2015 Graduate Institute of Dental Sciences, Kaohsiung Medical University

MDS 2002-2004 Graduate Institute of Dental Sciences, Kaohsiung Medical University

DDS 1993-1999 School of Dentistry, Kaohsiung Medical University,

Current position and relevant experience

2014-date **Assistant Professor**, School of Dentistry, College of Dental Medicine Kaohsiung Medical University

2015.08-date **Head**, Department of Dentistry, Kaohsiung Municipal CIJIM Hospital, Kaohsiung, Taiwan (Entrust Kaohsiung Medical University Management)

2010-2015 **Visiting Staff**, Division of prosthetic, Department of Dentistry, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan.

Specialty

1. Dental material;
2. Bio-mechanic;
3. Digital dentistry

Reference:

1. Lan TH, Liu PH, Chou Mitch MC, Lee HE. Fracture resistance of monolithic zirconia crowns with different occlusal thicknesses in implant prostheses.
DOI: <http://dx.doi.org/10.1016/j.prosdent.2015.06.021> Publication stage: In Press
Corrected Proof Published online: September 24 2015
2. 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%)
3. 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. SCI 類別: DENTISTRY,ORAL SURGERY & MEDICINE I.F.=2.398 SCI-2012, Ranking: 15/83(18%)
 4. 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%)
 5. .Lan TH*, Huang HL, Wu JH, Lee HE, Wang CH. Stress analysis of different angulations of implant installation: the finite element method. Kaohsiung J Med Sci 2008;24:138-43 SCI 類別: Medicine, Research& Experimental I.F.=0.502 SCI-2012, Ranking:104/121 (85%)
 6. Lee HE, Wu JH, Wang CH, Lan TH, Du JK. Biomechanical analysis of distal extension removable partial dentures with different retainers. Journal Dental Sciences 2008;3(3):133-139 SCI 類別: DENTISTRY,ORAL SURGERY & MEDICINE I.F.=0.347 SCI-2012, Ranking:79/83(95%)
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 8. 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)
 9. 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.

10. 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%)
11. Pan CY, Lan TH, Chung HP. Orthodontic treatment for a mandibular prognathic girl of short stature under growth hormone therapy. *J Formos Med Assoc* (Impact factor 1.132) (Online 2013) SCI 類別: MEDICINE,GENERAL & INTERNAL I.F.=1.000 SCI-2012, Ranking:78/151 (52%)
12. 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%)
13. 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 *Kaohsiung J Med Sci* 2010;26:435-43 SCI 類別: Medicine, Research& Experimental I.F.=0.502 SCI-2012, Ranking:104/121 (85%)
14. 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.
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16. 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