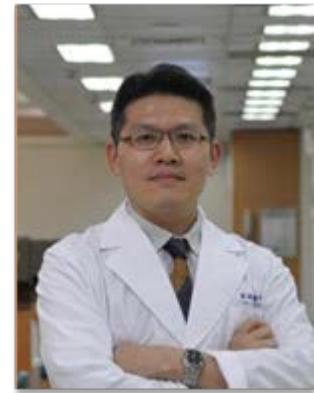


Name: Ting-Hsun Lan  
E-mail: tinghsun.lan@gmail.com  
Tel: +886-7-3121101#7003



## **Education**

- 1993-1999 DDS,School of Dentistry, College of Dental Medicine, Kaohsiung Medical University  
2002-2004 MS,School of Dentistry, College of Dental Medicine, Kaohsiung Medical University  
2012-2017 PhD, School of Dentistry, College of Dental Medicine, Kaohsiung Medical University

## **Current position and relevant experience**

- 2004-2008 Resident in division of Prosthodontics ,Department of Dentistry, Kaohsiung Medical University Hospital  
2008-2010 Director of Dentistry, Antai Medical Care Cooperaation Antai Tian-Sheng Memorial Hospital  
2008- Visiting Staff in division of Prosthodontics ,Department of Dentistry, Kaohsiung Medical University Hospital  
2010- Visiting Staff in Department of Dentistry Kaohsiung Municipal Ta-Tung Hospital  
2015-2016 Director of Dentistry, Kaohsiung Municipal CiJin Hospital  
2019- Director of Prosthodontics, Department of Dentistry, Kaohsiung Medical University Hospital

## **Specialty**

1. Dental Materials
2. Biomechanics
3. Prosthodontics
4. Dental Implant

## **References**

1	Lan TH, Pan CY, Liu PH, Chou Mitch MC. Fracture resistance of monolithic zirconia crowns in important prostheses in patients with bruxism. Materials 2019; 12(10):1623.
---	---

2	Lan TH, Pan CY, Liu PH, Chou Mitch MC. Fracture resistance of monolithic zirconia crowns on four occlusal convergent abutments in implant prosthesis. <i>Appl. Sci.</i> 2019; 9:2585.
3	Sun TM, Lan TH, Pan CY, Lee HE. Dental implant navigation system guide the surgery future. <i>Kaohsiung J Med Sci.</i> 2018 Jan; 34(1):56-64.
4	Pan CT, Pan CY, Yang TL, Lan TH, Chiou SF, Wang BS. Innovation of Dental Interim Prosthesis-Silver Nanowires Composite Resin. <i>International Journal of Innovative Trends in Engineer (IJITE).</i> 2018;61(40); 29-35.
5	Lan TH, Wang CH, Chen KK, Wang MC, Lee HE. Milling properties of low temperature sintered zirconia blocks for dental use. <i>Mat Sci Eng C</i> 2017;73:692-699.
6	Lan TH, Liu PH, Chou Mitch MC, Lee HE. Fracture resistance of monolithic zirconia crowns with different occlusal thicknesses in implant prostheses. <i>J Prosthet Dent</i> 2016; 115:76-83.
7	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. <i>Ceram Int</i> 2017; 43:1809-1818.
8	Pan CY, Lan TH, Chou ST, Tseng YC, Chang JZC, Chang HP. Orthodontic treatment for a mandibular prognathic girl of short stature under growth hormone therapy. <i>J Formos Med Assoc</i> 2013; 112: 801-806.
9	Chen YF, Pan CY, Wang WC, Lan TH*. Modern Therapy for Severe Alveolar Ridge Atrophy. <i>J Craniofacial Surgery</i> 2013; 24:e472-e475.
10	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. <i>Kaohsiung J Med Sci</i> 2012; 28:673-678.
11	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. <i>Clinical Oral Investigation</i> 2012; 16: 363-369.
12	Huang CC, Lan TH*, Lee HE, Wang CH*. The Biomechanical Analysis of Relative Position between Implant and Alveolar Bone – Finite Element Method. <i>J Periodontol</i> 2011; 82: 489-496.
13	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. <i>The International Journal of Oral &amp; Maxillofacial Implant</i> 2010; 25(4):263-70.
14	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.
15	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.
16	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.
17	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.
18	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.