

Name: Chin-Yun Pan
E-mail: cypan@kmu.edu.tw
Tel: 07-3121101 ext 7009 / 7049



Education

- 1993-1999 DDS, School of Dentistry, College of Dental Medicine, Kaohsiung Medical University
- 1999-2001 MS, School of Dentistry, College of Dental Medicine, Kaohsiung Medical University

Current position and relevant experience

- 2022 ~ Assistant Professor, School of Dentistry, College of Dental Medicine, Kaohsiung Medical University, Taiwan
- 2020 ~ Chairman of Dentistry, Kaohsiung Municipal Hsiao-Kang Hospital
- 2020 ~ Visiting Staff of Dentistry, Kaohsiung Municipal Hsiao-Kang Hospital
- 2018-2019 Visiting scholar, Minnesota Dental Research Center for Biomaterials and Biomechanics, University of Minnesota, MN, USA
- 2006 ~ Visiting Staff in division of Orthodontics, Department of Dentistry, Kaohsiung Medical University Hospital
- 2002-2006 Resident in division of Prosthodontics ,Department of Dentistry, Kaohsiung Medical University Hospital

Specialty

- Orthodontics
- Biomaterial and Biomechanics of orthodontics materials
- Craniofacial growth and development

References

1. Liu PH, Chen YF, Pan CY, Sheen MH, Chen BS, Chang HP. Maxillary Skeletal Expansion with Monocortical and Bicortical Miniscrew Anchorage: A 3D Finite Element Study. *Applied Sciences*. 2022; 12(9): 4621.
2. Chen CM, Chou ST, Chen SC, Pan CY, Hsu KJ, Tseng YC*. Changes in Facial Profile after Modified Anterior Maxillary Subapical Osteotomy. *J Pers Med* 2022; 12(3):508.

3. Chen CM, Yu TY, Chou ST, Cheng JH, Chen SC, Pan CY, Tseng YC*. Changes in tongue area, pharyngeal area, and pharyngeal airway velocity after correction of mandibular prognathism. *J Clin Med* 2021; 10(19): 4560.
4. Chen YF, Pan CY, Chen YC, Du JK, Lan TH*. Accuracy and wear evaluation of the customized zirconia guided sleeves. *Appl Sci* 2021; 11(19): 9035.
5. Chen YS, Chou ST, Cheng JH, Chen SC, Pan CY, Tseng YC*. Importance in the occurrence distribution of minimum oropharyngeal cross-sectional area in the different skeletal patterns using cone-beam computed tomography. *Biomed Res Int* 2021; 2021: 5585629.
6. Lee HN, Yan DY, Huang CY, Chen SC, Pan CY, Jeng JH, Chen YK, Chuang FH*. Laser doppler for accurate diagnosis of oehler's type III dens invaginatus: A case report. *Appl Sci* 2021; 11(9): 3848.
7. Chen CL, Chen CH, Pan CY, Chang HP, Chen PH, Tseng YC*. Cone beam computed tomographic analysis of the spatial limitation during mandibular arch distalization. *BMC Medical Imaging* 2020; 20(1): 39.
8. Tseng YC, Tsai CC, Cheng JH, Chou ST, Pan CY, Chen PH, Chen CM*. Recognizing the peak bone mass (age 30) as a cutoff point to achieve the success of orthodontic implants. *Odontology* 2020; 108(3):503-510.
9. Chen CL, Chen CH, Pan CY, Chang HP, Chen PH, Tseng YC*. Cone beam computed tomographic analysis of the spatial limitation during mandibular arch distalization. *BMC Medical Imaging* 2020;20(1):39.
10. Pan CY, Lan TH, Liu PH, Fu WR. Comparison of Different Cervical Finish Lines of All-Ceramic Crowns on Primary Molars in Finite Element Analysis. *Materials* 2020;13(5):1094.
11. Pan CY, Liu PH, Tseng YC, Chou ST, Wu CY, Chab HP. Effects of cortical bone thickness and trabecular bone density on primary stability of orthodontic mini-implants. *J Dent Sci* 2019; 14(4):383-388.
12. 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.
13. Lan TH*, Pan CY, Liu PH, Chou Mitch MC. Fracture resistance of monolithic zirconia crowns on four occlusal convergent abutments in implant prosthesis. *Appl Sci*. 2019; 9:2585.
14. Cheng JH*, Chen CM, Chen PH, Chou ST, Pan CY, Tseng YC*. Comparison of pharyngeal airway between mandibular setback surgery patients (skeletal class

- III) and nonsurgery patients (skeletal classes I and II). *BioMed Research International* 2019:5012037.
15. Tseng YC, Yang C, Cheng JH, Pan CY, Chou ST, Chen CM*. Improvement in lip appearance (lateral and frontal aspects) following mandibular setback surgery. *J Stomatol Oral Maxillofac Surg* 2019; 120(4):317-321.
 16. Tseng YC, Pan CY, Liu PH, Yang YH, Chang HP*, Chen CM. Resonance frequency analysis of miniscrew implant stability. *Journal of Oral Science* 2018;60(1):64-69.
 17. Tseng YC, Chen HJ, Cheng JH, Chen PH, Pan CY, Chou ST, Chen CM*. Appearance on face reading (cheek line) after orthognathic surgery. *British Journal of Oral and Maxillofacial Surgery* 2018 ;56(5):394-400.
 18. Sun TM, Lan TH, Pan CY, Lee HE*. Dental implant navigation system guide the surgery future. *Kaohsiung Journal of Medical Sciences* 2018;34(1):56-64.
 19. Pan CY, Tseng YC, Lan TH, Chang HP*. Craniofacial features of cleidocranial dysplasia. *Journal of Dental Sciences* 2017;12(4):313-318.
 20. Tsai CC, Chang HP, Pan CY, Chou ST, Tseng YC*. A prospective study of factors associated with orthodontic mini-implant survival. *Journal of Oral Science* 2016;58(4):515-521.
 21. Tseng YC, Yang YH, Pan CY, Chou ST, Ou KC, Chang HP*. Treatment of adult facial asymmetry with orthodontic therapy or orthognathic surgery: Receiver operating characteristic analysis. *Journal of Dental Sciences* 2014;9(3):235-243.
 22. Chang HP*, Liu PH, Tseng YC, Yang YH, Pan CY, Chou ST. Morphometric analysis of the cranial base in Asians. *Odontology* 2014;102(1):81-88.
 23. Chen YF, Wang WC, Lan TH*. Modern therapy for severe alveolar ridge atrophy. *The Journal of Craniofacial Surgery* 2013;24(5): e472-475.
 24. Pan CY, Lan TH, Chou ST, Tseng YC, Chang JZ, Chang HP*. Orthodontic treatment for a mandibular prognathic girl of short stature under growth hormone therapy. *Journal of the Formosan Medical Association* 2013;112(12):801-806.