

Daniel WenKai Kao, Periodontist ,DDS, MS, DMD.DABP

Specialty Certification:

2008 Board Certified Periodontist
Specialized in Periodontology and Dental Implant Surgery

Academic Appointments:

2022 July- Lecturer, Harvard School of Dental Medicine
2014- 2021 Clinical Assistant Professor, National Yang-Ming University &
Dental Implantology Course Director
2011-2017 Clinical Assistant Professor of Periodontics, University of
Pennsylvania School of Dental Medicine
2008-2011 Director of Predoctoral Periodontics, University of Pennsylvania
School of Dental Medicine

Education:

2010 D.M.D. University of Pennsylvania School of Dental Medicine, Philadelphia, PA
2008 Certificate University of Pennsylvania School of Dental Medicine, Philadelphia, PA
(Periodontics)
2008 M.S. University of Pennsylvania School of Dental Medicine, Philadelphia, PA,
(Master degree of Oral Biology)
1999 D.D.S. YangMing University, Taipei, Taiwan

Awards and Honors:

2010 Outstanding Teaching and Mentoring Award in Periodontics

Clinical Position

2011-2021 CEO and Periodontist / Washington Dental Group

Chief Editor of Book

Kao DW (Chief Editor) : **Clinical Maxillary Sinus Elevation Surgery**: Wiley Blackwell

Book Chapters

Fiorellini,JP, **Kao DW**, Wada K, and Klokkevold PR. Biological Aspects of Oral Implants. In:
Newman M, Carranza F (Eds). **Carranza's Clinical Periodontology**, Elsevier.

Fiorellini JP, **Kao DW** and Kim DM. The Tooth-Supporting Structures. In: Newman M, Carranza
F (Eds). **Carranza's Clinical Periodontology**, Elsevier.

Kao DW and Fiorellini JP. Regenerative Periodontal Therapy. In: Mombelli A, Kinane DF (Eds).

Daniel Kao, Periodontist CV
Frontiers of Oral Biology, Karger.

Invited to present the following major conferences/ schools

Sinus Elevation Surgery from Conventional to Digital Technology, **Harvard School of Dental Medicine**, Jan 2022

Same-Day Dental Implant Approach, **Tufts University**, Jun 2019

Clinical Sinus Elevation Surgery, **University of Pennsylvania**, July 2018

Cleaning efficacy of Implant surface decontamination method --- using osteoconductive particles with air abrasion device. **Academy of Osseointegration Annual Meeting**, 2018

Minimally Invasive alveolar ridge splitting technique **American Academy of Periodontology** 99th Annual Meeting, 2013

The Controlled Hydrostatic Sinus Lift Procedure. **American Academy of Periodontology** 96th annual meeting, 2010

Bibliography:

Kao DW, Fiorellini JP. The Inter-Arch Alveolar Ridge Classification. *IJPRD* 2010;30:523-529

Kao DW, and H.DeHaven Controlled Hydrostatic Sinus Elevation: A Novel Method of Elevating the Sinus Membrane. *Implant Dentistry* 2011 20(6):425-9

Kao DW, Atsushi. Kubota, Myron. Nevins and Joseph P. Fiorellini. The Negative Effect of Combining rhBMP-2 and Bio-Oss on Bone Formation for Maxillary Sinus Augmentation. *IJPRD* 2012 Feb 32(1):61-7

Drucker SD, Prieto LE, **Kao DW**. Periodontal probing calibration in an academic setting. *J Dent Educ.* 2012 Nov;76(11):1466-73.

Lin TH, Chen L, Cha J, Jeffcoat M, **Kao DW**, Nevins M, Fiorellini JP. The effect of cigarette smoking and native bone height on dental implants placed immediately in sinuses grafted by hydraulic condensation. *IJPRD.* 2012 Jun;32(3):255-61.

Kao DW, Fiorellini JP. Comparison of ridge expansion and ridge splitting techniques for narrow alveolar ridge in a Swine cadaver model. *IJPRD.* 2015 May-Jun;35(3):e44-9

Daniel Kao, Periodontist CV

Patent:

Kao, WK. Inventor; Dental Isolation Device For Treating Dental Implant Infection. Taiwan Patent and US Patent pending