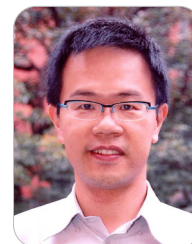


Curriculum Vitae

Po-Chun Chang

Director & Professor

Graduate Institute of Clinical Dentistry, National Taiwan University



● Educational Background & Professional Experience

2018–	National Taiwan University, Professor
2013–	National Taiwan University Hospital, Attending Staff
2013–2018	National Taiwan University, Associate Professor
2009–2012	National University of Singapore, Assistant Professor
2005–2009	University of Michigan, Ph.D. (Biomedical Engineering)
2000–2002	National Taiwan University, M.Sc. (Periodontology)
1994–2000	National Taiwan University, D.D.S.

● Research Interests

Tissue engineering and regenerative medicine

Periodontology and implant dentistry

● Publications

1. MH Ho, KY Huang, CC Tu, WC Tai, CH Chang, YC Chang, PC Chang*. Functionally graded membrane deposited with PDLLA nanofibers encapsulating doxycycline and enamel matrix derivatives-loaded chitosan nanospheres for alveolar ridge regeneration. *Int J Biol Marcomol.* 2022 Apr; 203: 333–41.
2. PC Chang*, ZJ Lin, HT Luo, CC Tu, WC Tai, CH Chang, YC Chang. Degradable RGD-Functionalized 3D Printed Scaffold Promotes Osteogenesis. *J Dent Res.* 2021 Sep; 100(10): 1109–17.
3. MH Ho, J Claudia, WC Tai, KY Huang, CH Lai, CH Chang, YC Chang, YC Wu, MY Kuo, PC Chang*. The Treatment Response of Barrier Membrane with Amoxicillin-Loaded Nanofibers in Experimental Periodontitis. *J Periodontol* 2021 Jun; 92(6): 886–95.
4. PC Chang, HT Luo, ZJ Lin, WC Tai, CH Chang, YC Chang, DL Cochran, MH Chen. Regeneration of Critical-Sized Mandibular Defect Using a 3D-Printed Hydroxyapatite-Based Scaffold: An Exploratory Study. *J Periodontol.* 2021 Mar; 92(3): 428–35.
5. PC Chang, WC Tai, HT Luo, CH Lai, HH Lin, ZJ Lin, YC Chang, BS Lee. Core-Shell Poly-(D,L-Lactide-co-Glycolide)-Chitosan Nanospheres with Simvastatin-Doxycycline for Periodontal and Osseous Repair. *Int J Biol Marcomol.* 2020 Sep; 158: 627–35.