

## Curriculum Vitae

**Dongwook Yang**

Postdoctoral Associate  
Baylor College of Medicine



- Educational Background & Professional Experience**

2019–Current	Baylor College of Medicine, Postdoctoral Associate
2016–2019	Tohoku University, PhD
2013–2019	Chonnam National University, PhD
2013–2019	Chonnam National University, DDS

- Research Interests**

Fundamental biology of mesenchymal/skeletal stem cells in tissue homeostasis  
Pathophysiological study for Craniofacial and dental defect and its regeneration  
Stem cell imaging and tracking in living animals

- Publications**

1. Yang, D., Ortinau, L., Jeong, Y., & Park, D. (2022). Advances and challenges in intravital imaging of craniofacial and dental progenitor cells. *genesis*, 60(8–9), e23498.
2. Nam, Y. S., Yang, D. W., Moon, J. S., Kang, J. H., Cho, J. H., Kim, O. S., ... & Kim, S. H. (2022). Sclerostin in periodontal ligament: Homeostatic regulator in biophysical force-induced tooth movement. *Journal of Clinical Periodontology*, 49(9), 932–944.
3. Yang, D. W., Kim, H. S., Lee, K. E., & Kim, S. H. (2021). Regulation of Osteoprotegerin and Receptor activator of nuclear factor kappa-*B* ligand in Rat Molar Eruption. *Korean Journal of Oral Anatomy*, 42(1), 1–13.
4. Lee, S. Y., Moon, J. S., Yang, D. W., Yoo, H. I., Jung, J. Y., Kim, O. S., ... & Kim, S. H. (2021). SLPI in periodontal Ligament is not sleepy during biophysical force-induced tooth movement. *Journal of Clinical Periodontology*, 48(4), 528–540.
5. Yang, D. W., Moon, J. S., Ko, H. M., Shin, Y. K., Fukumoto, S., Kim, S. H., & Kim, M. S. (2020). Direct reprogramming of fibroblasts into diverse lineage cells by DNA demethylation followed by differentiating cultures. *Korean Journal of Physiology & Pharmacology*, 24(6).