

# Eui Kyun Park

## Curriculum Vitae



Head Professor  
Department of Pathology and Regenerative Medicine, School of Dentistry, Kyungpook National University, Korea

### Educational Background & Professional Experience

2025.1–Present	President–Elect, Korean Tissue Engineering and Regenerative Medicine Society
2022.1–Present	Director, Institute for Hard Tissue and Bio–tooth Regeneration, Kyungpook National University
2021–Present	Steering Committee Member, Korean Fund for Regenerative Medicine
2021–Present	Specialized Committee Member, Ministry of Health and Welfare, Korea
2020–2024	Daegu–Kyungpook Branch President, Korean Society for Molecular and Cellular Biology
2018.3–Present	Associate Editor, Tissue Engineering and Regenerative Medicine
2012	Visiting Professor, Cincinnati Children’s Hospital Medical Center, USA
2011, 2013	Vice Dean/Department Director, Kyungpook National University Dental School
2007–Present	Director at Large/Director of Legislation, The Korean Association of Oral and Maxillofacial Pathology
2002–Present	Assistant Professor ~ Professor, Kyungpook National University
1999.6–2002.3	Post–Doc, National Cancer Institute, NIH, USA
1985.3–1999.2	BA, MS, PhD, Kyungpook National University

### Research Interests

Bone biology, bone and tooth regeneration

### Publications

- Kim JA, Im S, Lim J, Hong JM, Ihn HJ, Bae JS, Kim JE, Bae YC, Park EK. The guanine nucleotide exchange factor DOCK5 negatively regulates osteoblast differentiation and BMP2–induced bone regeneration via the MKK3/6 and p38 signaling pathways. *Exp Mol Med*. 2025 Feb;57(1):86–103.
- Lee SJ, Kim JA, Ihn HJ, Choi JY, Kwon TY, Shin HI, Cho ES, Bae YC, Jiang R, Kim JE, Park EK. The transcription factor BBX regulates phosphate homeostasis through the modulation of FGF23. *Exp Mol Med*. 2024 Nov;56(11):2436–2448.
- Park EK, Shim BJ, Kim SY, Baek SH, Kim SY. Tissue–engineered bone regeneration for medium–to–large osteonecrosis of the femoral head in the weight–bearing portion: An observational study. *Clin Orthop Surg*. 2024 Oct;16(5):702–710.
- Nam SH, Kim JA, Lim S, Lee SJ, Kim CH, Bae JS, Boo YC, Kim YJ, Park EK. Glycinamide facilitates nanocomplex formation and functions synergistically with bone morphogenetic protein 2 to promote osteoblast differentiation in vitro and bone regeneration in a mouse calvarial defect model. *Tissue Eng Regen Med*. 2024 Oct;21(7):1093–1107.
- Kim JA, Lim S, Kim GJ, Silviani V, Kim JE, Bae JS, Nam JW, Choi H, Park EK. Napyradiomycin B4 suppresses RANKL–induced osteoclastogenesis and prevents alveolar bone destruction in experimental periodontitis. *ACS Pharmacol Transl Sci*. 2024 Apr 3;7(4):1023–1031.