

Curriculum Vitae

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Department of Neurosurgery, Soon Chun Hyang University, Bucheon Hospital



● Educational Background & Professional Experience

2017–Present	Professor, Soonchunhyang University Buchen Hospital
2013–2017	Associate professor, Soonchunhyang University Buchen Hospital
2011–2013	Associate professor University of Hallym, College of Medicine
2007–2011	Assistant Professor University of Hallym, College of Medicine
2005–2006	Clinical fellow Asan Medical Center, University of Ulsan, College of Medicine
2004–2005	Clinical fellow Kyung Hee University, College of Medicine

● Research Interests

Spinal surgery, Degenerative spinal disease, Spinal injury, Spinal tumor, osteoporosis, Invertebral disc, Stem cell

● Publications

1. Characterization of Fecal Microbiomes of Osteoporotic Patients in Korea. *Pol J Microbiol.* 2022 Dec 21;71(4):601-613. doi: 10.33073/pjm-2022-045.
2. Early Decompression in Acute Spinal Cord Injury : Review and Update. *J Korean Neurosurg Soc.* 2023 Jan;66(1):6-11. doi: 10.3340/jkns.2022.0107.
3. The Effect of Genetically Modified *Lactobacillus plantarum* Carrying Bone Morphogenetic Protein 2 Gene on an Ovariectomized Rat. *J Korean Neurosurg Soc.* 2022 Mar;65(2):204-214. doi: 10.3340/jkns.2021.0098.
4. Bone formation effect of highly concentrated tricalcium phosphate biocomposite screws in a rabbit osteoporosis model. *J Orthop Res.* 2022 Jun;40(6):1321-1328. doi: 10.1002/jor.25171. Epub 2021 Sep 14.
5. Can Three Months of Teriparatide Be One of Treatment Options for Osteoporotic Vertebral Compression Fracture Patients? *Korean J Neurotrauma.* 2019 Apr 25;15(1):19-27. doi: 10.13004/kjnt.2019.15.e13.