

Curriculum Vitae

Ikchan Jeon

Associate Professor
Spine Center, Yeungnam University Hospital



● Educational Background & Professional Experience

2022–	Yeungnam University Associate professor
2016–2021	Yeungnam University Assistant professor
2015–2016	Yeungnam University Clinical professor
2014–2015	Clinical research assistant professor, Yonsei University Gangnam Severance Hospital (Spine)
2006–2010	Residency in Neurosurgery, Yeungnam University Hospital
1999–2005	College of Medicine, Yeungnam University

● Research Interests

Spinal tumor, deformity, and infection
Osteoporosis
Medical AI

● Publications

1. Paraspinal muscle fatty degeneration as a predictor of progressive vertebral collapse in osteoporotic vertebral compression fracture, *The Spine Journal*, 2021
2. Clinical and radiological features predicting intervertebral autofusion after successful antibiotic therapy in pyogenic vertebral osteomyelitis, *Diagnostics*, 2021
3. Antimicrobial therapy and assessing therapeutic response in culture–negative pyogenic vertebral osteomyelitis: a retrospective comparative study with culture–positive pyogenic vertebral osteomyelitis, *BMC Infectious Disease*, 2021
4. Therapeutic effect of teriparatide for osteoporotic thoracolumbar burst fracture in elderly female patients, *J Korean Neurosurg Soc*, 2020
5. Assessment of therapeutic response in pyogenic vertebral osteomyelitis using 18F–FDG–PET/MRI, *Diagnostics*, 2020