

Jae Hyuk Yang

Curriculum Vitae



Professor, MD, Ph D
Department of Orthopaedics, Anam Hospital, Korea University, Korea

Educational Background & Professional Experience

2021–Present	Professor, Department of Orthopaedics, Korea University Anam Hospital (College of Medicine, Korea University), Seoul
2016–2021	Associate Professor, Department of Orthopaedics, Korea University Guro Hospital (College of Medicine, Korea University), Seoul
2012–2016	Clinical Instructor, Department of Orthopaedics, Korea University Guro Hospital, Korea University College of Medicine, Seoul
2010–2012	Fellow, Department of Orthopaedics, Korea University Guro Hospital, Korea University College of Medicine, Seoul
2003–2007	Resident, Department of Orthopaedics, Korea University Guro Hospital, Korea University College of Medicine, Seoul
2010–2013	Ph.D. in Medicine, Korea University College of Medicine, Seoul
2005–2007	M.S. in Medicine, Korea University College of Medicine, Seoul
1996–2002	M.D., Korea University College of Medicine, Seoul

Research Interests

Spine deformity and scoliosis surgery, including minimally invasive techniques.
Degenerative spine disorders, such as spinal stenosis and cervical/lumbar disc disease.
Neuroscience of the spine, encompassing neural recovery after spinal surgery
Bone metabolism and metabolic bone diseases, including osteoporosis

Publications

- Yang JH, Kim HJ, Chang TY, Suh SW, Chang DG. Comparative analysis of monoaxial and polyaxial pedicle screws in the surgical correction of adolescent idiopathic scoliosis. J Clin Med 2024;13(9):2689.
- Yang JH, Kim HJ, An M, Suh SW, Chang DG. Hidden blood loss and its risk factors for oblique lumbar interbody fusion. J Clin Med 2024;13(5):1454.
- Lee HR, Park JM, Kim IH, Kim JH, Yang JH. Comparison of open microscopic and biportal endoscopic approaches in multi-level posterior cervical foraminotomy: Radiological and clinical outcomes. J Clin Med 2024;14(1):164.
- Yang JH, Kim HJ, Chang DG, et al. Clinical and radiological efficacy of spinopelvic fixation in the treatment of neuromuscular scoliosis. Sci Rep 2023;13:9993.
- Yang JH, Kim HJ, Chang DG, Nam Y, Suh SW. Learning curve for minimally invasive scoliosis surgery in adolescent idiopathic scoliosis. World Neurosurg 2023;175:e201–e207.