

PHONE 82-2-6091-5672 • E-MAIL; [BOSCOA@CATHOLIC.AC.KR](mailto:BOSCOA@CATHOLIC.AC.KR)

**YOUNG HOON KIM**

**Professor**, Department of Orthopedic surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea.

Director, Human Research Protection Program, Seoul St. Mary's Hospital

**POST-GRADUATE EDUCATION**

2016- : Professor. Department of Orthopedic Surgery, College of Medicine,  
The Catholic University of Korea

2011-2015: Associate Professor. Department of Orthopedic Surgery, College of Medicine,  
The Catholic University of Korea

2006-2010: Assistant Professor, Department of Orthopedic Surgery, College of Medicine,  
The Catholic University of Korea

2003-2006: Chief of Orthopedic Surgery, Daelim St. Mary's Hospital.

Mar. 2002- Feb. 2003 Clinical fellow Dept. of Orthopedic Surgery,  
Kang-Nam St. Mary's hospital

Participated in various spine surgery and instructive lecture for  
Responsible for the research for the degenerative disc disease.

1999-2002: Military Service (Army)

Mar. 1995-Feb. 1999 Resident/Orthopedics

St. Mary's Hospital, Catholic Medical Center, Seoul, Korea

Mar. 1994-Feb. 1995 Intern

St. Mary's Hospital, Catholic Medical Center, Seoul, Korea

**EDUCATION**

Sep. 2004- Feb.2008 Ph.D. (Orthopedic Surgery)  
The Catholic University Graduate School, Seoul, Korea

**Dissertation; The Effect of Selective Epidural Hypothermia on Neuronal Apoptosis after Spinal Cord Injury in the Rat**

Sep. 1996- Aug. 1998 MS (Orthopedic Surgery)

The Catholic University Graduate School, Seoul, Korea

**Thesis; The Differences in Expression of MMP-3 in Degenerative Lumbar Scoliosis and Spinal Stenosis**

Mar. 1988-Feb. 1994 M.D.

The Catholic University, College of Medicine, Seoul, Korea

### **CAREER RELATED**

2003-: Member of Korean Spine Society

Feb. 2005. – Present

The Medical consultant for Governmental Insurances for Industrial Injury Korea

2009-: Member of Study group for Osteoporosis, Korean Spine Society

2011-: Member of Korean Society of Osteoporosis

Editorial board of journal of Osteoporosis

Editorial board of World Journal of Orthopedics

2012 Reviewer of Journal of Korean Medical Science

2013-2014 General secretary of Korean spinal cord injury society

2015- General secretary of Korean spinal tumors society

2017-2018 Secretary general of Korean Society of Osteoporosis

2018- Vice president, Korean spinal cord society

2018- Director of IRB, Seoul St. Mary's Hospital

2020- Editor in Chief, Journal of Korean Spine surgery Society

### **BIBLIOGRAPHY (1<sup>st</sup> and CA only)**

#### **2021-2**

1. Surgical strategy for revisional lumbar pedicle subtraction osteotomy to correct fixed sagittal imbalance: The effect of the osteotomy level and iliac screw fixation. J Ortho Sci 2021;26(5);750-5
2. Risk factors for intraoperative endplate injury during minimally-invasive lateral lumbar interbody fusion. 2021; 11(1):20149
3. Morel-Lavallee Lesion. NEJM 2021;386(23):2179
4. Unstable Pathologic Vertebral Fractures in Multiple Myeloma : Propensity Score Matched Cohort Study between Reconstructive Surgery with Adjuvant Radiotherapy and Radiotherapy Alone. J Kor Neurosurg Soc. 2022;65(2):287-96
5. Are the Choice of Frame and Intraoperative Patient Positioning Associated With Radiologic and Clinical Outcomes in Long-instrumented Lumbar Fusion for Adult Spinal Deformity? Clin Ortho Relat Res 2022; 480(5):982-92.
6. Rod Fracture After Pedicle Subtraction Osteotomy Using a Side-Tightening Pedicle Screw System in Consecutive Case Series. World Neurosurg. 2022; 165:643-9.

#### **2020**

7. Two different types of postoperative sagittal imbalance after long instrumented fusion to the sacrum for degenerative sagittal imbalance. HY Park, YH Kim, Sang Il Kim et al. J nuerosurg Spine 2020;33(5); 613-

622.

8. Relationship between iliac screw loosening and proximal junctional kyphosis after long thoracolumbar instrumented fusion for adult spinal deformity. YH Kim, KY Ha, Dg Chang et al. Eur Spine J 2020; 29(6):1371-1378 (1<sup>st</sup> Author)
9. Effects of Restoration of Sagittal Alignment on Adjacent Segment Degeneration in Instrumented Lumbar Fusions. Kim SI, HK Min, KY Ha et al. Spine 2020; 45(23):1588-1595 (CA)
10. Proximal Junctional Kyphosis According to the Type of Lumbar Degenerative Kyphosis Following Lumbosacral Long Fusion. WK jeon, CH Cho, HC Kim et al. Spine 2021; 46(4):232-240 ((CA)
11. Incidence and Risk Factors of Gastrointestinal and Hepatobiliary Complications after Spinal Fusion Surgery: a Retrospective Cohort Study. JH Bahk, YH Kim, HY Park et al. JKor Med Sci 2020;35(40):345-3355
12. Spinal Surgery for Parkinson Disease with Camptocormia Propensity Score-Matched Cohort Study With Degenerative Sagittal Imbalance (DSI). HY Park, KY Ha, YH Kim et al. Clin Spine Surg 2020;33(10):563-571
13. Decompressive laminectomy alone for degenerative lumbar scoliosis with spinal stenosis: Incidence of post-laminectomy instability in the elderly. Ky Ha, YH Kim, SI Kim et al. Clin Ortho Surg 2020;12(4):493-502

## 2019

14. Extrusion of Biocompatible Osteoconductive Polymer (BOP) Causing Cervical Myelopathy. Park HY, Kim YH, Ha KY, Kim SI, Rhyu KW, Oh JH, Jung CK. World Neurosurg. 2019 Jul;127:249-252. PMID: 30980972 (CA)
15. Surgical Extent of Metastatic Spine Tumor Excision and Its Effects on Postoperative Ambulatory Function: Comparison of Extensive Wide versus Palliative Excision Surgery. Kim SI , Ha KY , Oh IS , Park HY , Kang KH , Jeon WK , Kim YH. J Korean Soc Spine Surg. 2019 Sep;26(3):84-93. (CA)
16. Effects of anti-osteoporosis medications on radiological and clinical results after acute osteoporotic spinal fractures: a retrospective analysis of prospectively designed study. Min HK, Ahn JH, Ha KY, Kim YH, Kim SI, Park HY, Rhyu KW, Kim YY, Oh IS, Seo JY, Chang DG, Cho JH. Osteoporos Int. 2019 Nov;30(11):2249-2256. PMID: 31420700 (CA)
17. Increased osteoblastic activity suppressed proliferation of multiple myeloma plasma cells. Cho YJ, Kim SI, Ha KY, Kim TH et al. Spine 2019.04 (epub ahead of print) PMID 30234808 (CA)
18. Clinical significance of preoperative embolization for non-hypervascular metastatic spine tumors. Yoo SL, Kim YH et al. J Korean Neursurg Soc. 2019.01 (CA)