



## **Dr. Ki-Joon, Kim M.D, PH.D**

### **President of Nanoori Suwon Hospital**

#### **[Special Area]**

- Spinal endoscopic surgery, minimally invasive herniated disc surgery, cervical disorder / artificial disc, spinal stenosis, senile spine disorders

#### **[Work Experience]**

- More than 8,000 cases in spinal surgery.
- More than 2,000 cases for Percutaneous Endoscopic Lumbar and Cervical Discectomy.

#### **[Language]**

- English, Korean

#### **[Key experiences]**

- Graduated from the medical college of Hanyang University, Ph.D. in medical science

- Neurosurgery specialist at Samsung Medical Center
- Former director of the spinal health center of Woordul Hospital
- Former representative director of Naeun Hospital
- Former director of the Spine Center of Yeson Hospital
- Specialist in minimally invasive spinal surgery (FABMISS)
- Listed in the biographical directory of the world, 'Marquis Who's Who'
- Received the medical scholar award of 2010 by the International Biographical Center (IBC in Cambridge, England)
- Former consulting physician of Labor Welfare Corporation
- Acquisition of license as a neurosurgery specialist in China
- Full member of the Korea Neurosurgery Society
- Full member of the Korean Spinal Neurosurgery Society
- Full member of the International Musculoskeletal Laser Society (IMLAS)
- Full member of the Korean IMS Society
- Full member of the Korean Society of Sports Medicine

**[International Journal (SCI(E))]**

- SH Choi, NM Adsul, HS Kim, **KJ Kim**, JH Kim, SK Chung, JH Choi, JS Jang, IT Jang, SH Oh, Percutaneous Endoscopic Interlaminar Unilateral Ventral Dural Approach for Symptomatic Bilateral L5–S1 Herniated Nucleus Pulposus: Technical Note, J Neurol Surg A Cent Eur Neurosurg 2018 April.
- HS Kim, F Yudoyono, B Paudel, **KJ Kim**, JS Jang, JH Choi, SK Chung, JH Kim, IT Jang, SH Oh, JE Park, S Lee, Suprapedicular Circumferential Opening Technique (SCOT) of Percutaneous Endoscopic Transforaminal Lumbar Discectomy for High grade Inferiorly Migrated lumbar disc herniation: Technical Note, BioMed Research International Volume 2018 (2018), Article ID 5349680, 7 pages
- HS Kim, F Yudoyono, B Paudel, **KJ Kim**, JS Jang, JH Choi, SK Chung, JH Kim, I T Jang, SH Oh, JE Park, S Lee, Analysis of Clinical Results of Three Different Routes of Percutaneous Endoscopic Transforaminal Lumbar Discectomy for

Lumbar Herniated Disk, World Neurosurg. (2017) 103:442-448.

- JS Bae, JH Park, **KJ Kim**, HS Kim, IT Jang, In reply to the letter to the editor regarding "Analysis of risk factors for secondary new vertebral compression fracture following percutaneous vertebroplasty in patients with osteoporosis, World Neurosurg. 2017 Jul;103:926.
- YH Pee, **KJ Kim**, YG Choi, SH Jeon, JD Park, Sang-Ho Lee, Lymphocele formation after anterior lumbar interbody fusion at L4–5; Case report. Journal of Neurosurgery: Spine, November 2007 / Vol. 7 / No. 5 / Pages 566-570
- **KJ Kim**, JY Lee, SH Lee, Spinal intradural capillary hemangioma, World Neurosurg. 2006 Aug; 212-214.
- G Choi, **KJ Kim**, SR Lim, SH Lee, Anterior Lumbar Interbody Fusion Using BAK Cage for Treatment of Failed Back Surgery Syndrome, J Korean Neurosurg Soc. 2003. 33(6) : 557-561
- **KJ Kim**, W Eoh, JH Kim, K Park, JS Kim, SC Hong, HJ Shin, SM Lee, SK Lee, BM Cho, DH Nam. Lumbar Interbody Metal Cages with Pedicle Screw Fixation in Spondylolisthesis. J Korean Neurosurg Soc.1999. 28(8) : 1124-30
- HJ Shin, JH Kim, JI Lee, **KJ Kim**, TG Cho, DI Shin, JS Kim, SC Hong, K Park, W Eoh, SJ Kim, SE Kim, YL Suh. Metabolic Ratio of FDG-PET and Histologic Grading in Cerebral Gliomas, J Korean Neurosurg Soc.1997. 26(4) : 486-90

**[International Journal (Non-SCI(E))]**

- JH Kim, NM Adsul, HS Kim, SH Choi, **KJ Kim**, JS Jang, IT Jang, Safety and Efficacy of Endoscopic Posterior Cervical Discectomy and Foraminotomy Using Three-Point Plaster Traction Technique, Journal of Minimally Invasive Spine Surgery and Technique 2018; 3(1): 1-8.

- HS Kim, NM Adsul, YS Ju, **KJ Kim**, SH Choi, JH Kim, SK Chung, JH Choi, JS Jang, IT Jang, SH Oh, JE Park, S Lee, Percutaneous Endoscopic Transforaminal Lumbar Discectomy For Massive Disc Herniation Causing Cauda Equina Syndrome: A Case Report, Journal of Minimally Invasive Spine Surgery and Technique 2018; 3(1): 27-29.
- HS Kim, NM Adsul, **KJ Kim**, JS Jang, IT Jang, SH Oh, Get Ready for 100 Years of Active Spine Life Using Percutaneous Endoscopic Spine Surgery, Journal of Minimally Invasive Spine Surgery and Technique 2018; 3(1): 1-8.
- MS Kang, **KJ Kim**, JS Bae, IT Jang, Treatment of Two Level Artificial Disc Replacement for Cervical Spondylotic Myelopathy, Journal of Minimally Invasive Spine Surgery and Technique 2018; 3(1): 34-38.
- HS Kim, NM Adsul, YS Ju, **KJ Kim**, SH Choi, JH Kim, SK Chung, JH Choi, JS Jang, IT Jang, SH Oh, JE Park, S Lee, Lumbar chronic subdural hematoma mimicking intradural extramedullary tumor: A case report, Surg Neurol Int. 2017 Sep 26;8:231.
- HS Kim, B Paudel, **KJ Kim**, JS Jang, JH Choi, SK Chung, JH Kim, IT Jang, SH Oh, JE Park, S Lee, Spontaneous Spinal Canal Remodeling after Postural Pillow Reduction and Lordotic Posterior Column Compressive Percutaneous Transpedicular Screw fixation in neurologically intact Thoracolumbar Burst Fractures, J Minim Invasive Spine Surg Tech. 2017;2(1):20-26.
- **KJ Kim**, Surgical outcome and prognostic factors of thoracic disc herniation, Korean Journal of Spine, 2005-01. 2(3) : 268-274
- **KJ Kim**, SH Lee, SJ Hwang, SJ Oh, Expression of PERK in the Neurons and Microglia in the Spinal Cord of the Rat with Neuropathic Pain, Journal of Korean Neurotraumatology Society 2005-01. 1(1) : 19-29

- WS Chang, **KJ Kim**, DW Han, Effect of Greater Occipital Nerve Block on the Posterior Neck Pain After Total Thyroidectomy, Korean Journal of Anesthesiology 2003-05. 44(5) : 654-658

**[Academic Activities Internatioanl]**

- KOMULARS & STC 2006, Percutaneous endoscopic laser-assisted annuloplasty (PELA) for discogenic low back pain. (Kim KJ, Lee SH)
- IITS 2006, A prospective clinical comparison of percutaneous endoscopic lumbar annuloplasty (PELA) and intradiscal electrothermal therapy (IDET) in patients with discogenic low back pain (Lee SH, Kim KJ)
- IMLAS 2007.05.17 Percutaneous endoscopic laser annuloplasty. (Lee DY, Lee SH, Kim KJ)
- IMLAS 2005, New Surgical Approaches of Percutaneous Endoscopic Lumbar Discectomy for Migrated Disc Herniation. (Lee SC, Lee SH, Kim SK, Choi WC, Choi YG, Kim KJ)
- IMLAS 2005, Percutaneous Endoscopic Lumbar Annuloplasty (PELA) with Laser-Assisted Spinal Endoscopy (LASE) for Contained Lumbar Disc Herniation. (Lee SH, Choi WC, Kim KJ, Lee HY)
- IMLAS 2005, PERCUTANEOUS CERVICAL STABILIZATION with WSH Cervical B-Twin. (Choi WC, Lee SH, Choi G, Lee SC, Choi YG, Kim KJ)
- WFNS 2005, Percutaneous Cervical Disc Decompression with Laser-Assisted Spinal Endoscopy for Contained Cervical Disc Herniation. (Lee SH, Choi WC, Lee SC, Jung BJ, Choi YG, Kim KJ)
- WFNS 2005.06.19 Percutaneous Endoscopic Interlaminar Discectomy for Intracanalicular Disc Herniations at L5-S1 Using Rigid Working Channel Scope (Choi G, Lee SH, Lee SC, Chae YS, Kim KJ)

- WFNS 2005, New Surgical approaches of percutaneous Endoscopic lumbar Discectomy for migrated Disc herniation. (Lee SC, Lee SH, Kim SK, Choi WC, Choi YG, Kim KJ)
- WFNS 2005.Percutaneous Endoscopic Cervical Discectomy with Working Channel Scope for Ruptured Cervical Disc. (Lee SC, Lee SH, Kim SK, Choi WC, Choi YG, Kim KJ)
- IITS 2005, Percutaneous Endoscopic lumbar annuloplasty(PELA) with laser-assisted spinal endoscopy(LASE) for contained lumbar disc herniation. (Lee SH, Choi WC, Kim KJ, Lee HY)
- CNS 2003, Surgical outcome and prognostic factors of thoracic disc herniation. (Gun Choi, Ki Joon Kim, Song Woo Shin, Sang-Ho Lee)
- AANS/CNS 2003, Surgical treatment for migrated lumbar disc herniation with percutaneous transforaminal epiduroscopic discectomy. (Gun Choi, Ki Joon Kim, Sang-Ho Lee)
- KNS 2004, Comparison of plain radiographs with CT scans to evaluate fusion in instrumented lumbar interbody fusion. (Ki Joon Kim, Jong Dae Park, Dae Hyun Maeng, Sang-Ho Lee)
- KNS 2004, Intraspinal cyst of the lumbar spine, simulating lumbar disc herniation: discal cyst. (Ki Joon Kim, Sang-Ho Lee)
- IITS 2002, Percutaneous Endoscopic Discectomy for Foraminal and Extraforaminal Disc Herniations. (Choi G, Kim KJ, Lee SH)
- ISSLS 2002. Surgical Treatment for Migrated Lumbar DiscHerniation with Percutaneous Transforaminal Epiduroscopic Discectomy. (Choi G, Kim KJ, Lee SH)

**[Academic Activities\_Domestic]**

- 36<sup>th</sup> KNS 2018 Complex regional pain syndrome following lumbar spine surgery( case report) (Kim KJ)
- 36<sup>th</sup> KNS 2018 Lumbar interbody fusion with cannulated cemented pedicle screw instrumentation.  
(radiographic assessment) (Kim KJ)
- 57th KNS 2017, Delayed recurrent laryngeal nerve palsy after anterior cervical operation (case report), (Kim KJ)
- KNS 2013, PMMA augmented screw fixation for TLIF in osteoporotic spine patients. (Ki-Joon Kim, Byoung Joon Kong, Se Hyoung Lee)
- KNS 2013, Pedicle screw refixation in screw fractures after lumbar interbody fusion. (Ki-Joon Kim, Byoung Joon Kong, Se Hyoung Lee)
- KNS 2008, Two level cervical artificial disc replacement. (Ki-Joon Kim, Byoung Joon Kong, Yu Sik Chae)
- KNS 2008, Unilateral spinal stabilization using Dynesis for foraminal stenosis with scoliosis. (Ki-Joon Kim, Byoung Joon Kong, Yu Sik Chae)
- KNS 2007, The clinical and radiologic findings of the postoperative spondylodiscitis (Kim KJ, Lee SH)
- KNS 2007.Cervical artificial disc replacement and interbody fusion: a comparative study. (Kim KJ, Lee SH)
- KJSS 2007, The surgical treatment of the lumbar compression fracture and neural compression in senile patients (Kim KJ, Choi G, Choi YG, Lee SH)
- KJSS 2007, Lumbar stabilization with DIAM in degenerative lumbar disease (Kim KJ, Choi YG, Lee SH)
- KNS 2006.Percutaneous endoscopic lumbar discectomy (PELD) for lumbar disc herniation that causes dual nerve root compression at one-level (Kim KJ, Lee SH)

- KNS 2006, Percutaneous endoscopic lumbar discectomy (PELD) for L1-2 disc herniation (Kim KJ, Lee SH)
- The Korean Spinal Neurosurgery Society 2006, Post-operative analysis of lumbar disc herniation with spondylolysis at adjacent levels. (Kim KJ, Lee SH)
- The Korean Spinal Neurosurgery Society 2006, Unilateral facetectomy without fusion for lumbar unilateral foraminal stenosis. (Kim KJ, Lee SH)
- KNS 2006, Clinical efficacy of diagnostic root block on spine surgery (Kim KJ, Choi G, Lee SH)
- KNS 2006, Cyst aspiration for postoperative hemorrhagic cyst occurred after microdiscectomy: Case report. (Kim KJ, Lee SH)
- KNS 2006, Open lumbar microdiscectomy with vertebroplasty in the elderly patients: Clinical analysis and results. (Kang HS, Kim KJ, Lee SH)
- KOMULARS & STC 2006, Percutaneous endoscopic laser-assisted annuloplasty (PELA) for discogenic low back pain. (Kim KJ, Lee SH)
- KOSMISS 2005, New Surgical Approaches of Percutaneous Endoscopic Lumbar Discectomy for migrated disc herniation. (Lee SC, Lee SH, Kim SK, Choi WC, Choi YG, Kim KJ)
- KSNS 2005, Percutaneous Endoscopic Lumbar Annuloplasty (PELA) with Automated Nucleotome and Laser-assisted Spinal Endoscopy (LASE) for Discogenic Low Back Pain. (Lee SH, Park HS, Chang WS, Kim KJ, Choi WC)
- KSNS 2005, Pedicle Stress Fracture with Spondylolytic Spondylolisthesis L5-S1 (case report). (Kim KJ, Lee SH)
- KSNS 2005, Management of Postoperative Discitis (Kim KJ, Lee SH)
- KOMULARS & STC 2005, Percutaneous Cervical Stanilization with WSH Cervical



B-Twin (Choi WC, Lee SH, Choi G, Lee SC, Choi YG, Kim KJ)

- The Korean Neurosurgical Society 2005, Intradural Capillary Hemangioma (Kim KJ, Lee SH, Lee JY)
- KSLMS 2004, PLDD using LASE kit. (Park HS, Kim KJ, Lee SH)
- The Korean Spinal Neurosurgery Society 2004, Percutaneous Endoscopic Discectomy for Cervical Disc Herniation (Park HS, Kim KJ, Lee SC, Lee SH)
- The Korean Spinal Pain Society 2004. Conservative Treatment for Lower Back Pain (Park HS, Kim KJ, Lee SC, Lee SH)
- The Korean Spinal Neurosurgery Society 2004, Percutaneous Endoscopic Discectomy for L5-S1 Lateral Disc Herniation. (Ki Joon Kim, Sang-Ho Lee)
- KNS 2003, Surgical outcome and prognostic factors of thoracic disc herniation. (Ki Joon Kim, Gun Choi, Sang-Ho Lee)

