



## **Dr. Lim Jae-hyeon M.D**

**Former President of Gangnam Nanoori Hospital**

### **[Special Areas]**

Microscopic spinal surgery, cervical spine diseases, artificial disc, spinal tumors, mini spinal fusion surgery, scoliosis, and non-surgical exercise therapy

### **[Language]**

English, Korean

### **[Academic Background and Work Experience]**

1988-1993 Completed the Intern and the Resident Courses in the Dept. of Neurosurgery of Inje University Paik Hospital in Seoul

1994-1996 Head of the Dept. of Neurosurgery in the Armed Forces Capital Hospital

1997 Introduced the anterior cervical foraminotomy to Korea first

1996-2003 Head of the Dept. of Neurosurgery of Seran Hospital

2003-Present Professor in Inje University Paik Hospital in Seoul

2003 Developed the mini spinal fusion surgery in 2003

2003 Developed the painless spinal fusion surgery (epidural treatment after the surgery)

#### **[Professional Memberships]**

Member of the Legislation & Ethics Committee of the Korean Neurosurgical Society(KNS)

Executive director of the Doctors' Association of Gangnam-gu, Seoul

Director of the Korean Spinal Neurosurgery Society (KSNS)

Member of the Korean Neurosurgical Society (KNS)

Member of the Barun Spine Society

Director of The Korean Spinal Neurosurgery Society

Director of The Korean Hospital Association

#### **[Overseas Training]**

1998 Joined the training for minimal-access spine surgery at the Medical Education and Research Institute, Memphis, Tennessee

2002 Acquired the exercise therapy certification after completing the course at the Health Science Center in the Dept. of Medicine at the University of Florida

### **[Presentation and Posters]**

1998 Presentation on the therapeutic results of spinal disc internal derangement for the first time at the Symposium of the Korean Neurosurgical Society

2007 Presentation at the Cervical Spine Research Society Asia Pacific Section

(CSRS) 2008 Presentation at the Asia Pacific Cervical Spine Society (APCSS)

### **[Publications and Journals]**

The Journal of Turkish Spinal Surgery 2016 July;27(3):159-164.

Vertebral body fracture in the middle of fused segments after removal of pedicle screw without a history of injury: A report of two cases

Woo JY, Lim JH, Jang IT

J Korean Neurosurg Soc. 2016 Mar;59(2):143-8.

Bae JS, Kang KH, Park JH, Lim JH, Jang IT

Postoperative Clinical Outcome and Risk Factors for Poor Outcome of Foraminal and Extraforaminal Lumbar Disc Herniation.

Spine J. 2016 Mar;16(3):e189-90.

Woo JY, Pee YH, An Y, Lim JH, Jang IT.

A case of acute compression fracture in block vertebra.

Spine J. 2015 May 1;15(5):1146-9.

Kim SM, Kim JU, Lim JH, Jang JS, Jang IT.

Delayed complication of vertebroplasty: intradural penetration of previous PMMA leakage after trauma.

Korean J Spine. 2014 Dec;11(4):221-6.

Kim SM, Rhee W, Ha S, Lim JH, Jang IT.

Influence of alendronate and endplate degeneration to single level posterior lumbar

spinal interbody fusion.

Korean J Spine. 2013 Dec;10(4):227-31.

Park JS, Choi SE, Cho TK, Kim SH, Rhee W, Kim WJ, Ha SI, Lim JH, Jang IT.

Recurrence Rate after Herniotomy only versus Discectomy in Lumbar Disc Herniation.

J Neurol Surg A Cent Eur Neurosurg. 2014 Jul;75(4):270-5.

Cho TK, Lim JH, Kim SH, Rhee WT, Kim WJ, Ha SI, Jang IT.

Preoperative predictable factors for the occurrence of adjacent segment degeneration requiring second operation after spinal fusion at isolated L4-L5 level.

J Korean Neurosurg Soc. 2013 Mar;53(3):145-9.

Bae JS, Rhee WT, Kim WJ, Ha SI, Lim JH, Jang IT.

Clinical and radiologic analysis of posterior apophyseal ring separation associated with lumbar disc herniation.

Surgical Neurology 2009 June;71(6): 677-80 (E-pub)

Yi S, Lim JH, Choi KS, Sheen YC, Park HK, Jang IT, Yoon DH

Comparison of anterior cervical foraminotomy vs arthroplasty for unilateral cervical radiculopathy.