



**Dr. JANG IL TAE, M.D, PhD.**

**Founder of 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]**

1983 BA Degree, Korea University College of Medicine, Seoul, KOREA  
1988 M.D Degree, Korea University College of Medicine, Seoul, KOREA  
1995 PhD Degree, Korea University College of Medicine, Seoul, KOREA  
1984~1988 Residency Course in Neurosurgery / Ewha Womans University  
2004- Present Professor of Korea University,  
2004 Professor Ewha Womans University  
2008-Present Professor Yonsei University  
1993-2001 Director of Neurosurgery Dept. / Seran General Hospital  
2003 President of Nanoori Hospital  
2012 Founder of Medical Cooperation Nanoori Medical Foundation

### **[Professional Memberships]**

3rd Chairman of Barun Spine Society  
Vice President of Gangnam-gu Medical Association  
Member of European spine society  
Special Executive Director of The Korean Neurosurgical Society  
Executive Director of The Korean Spinal Neurosurgery Society  
President of Korea Spine Hospital Society  
President of The Korean Neurosurgical Hospital Society  
President of Korea University Medical Doctors Association in Gangnam-gu  
Vice Chairman in security Division of Seoul Metropolitan Police Agency  
Deputy Chief of Korea University Alumnus Association  
Deputy Chief of Korea University College of Medicine Alumnus Association

### **[Awards]**

Selected the best doctor in Spine Disorder Treatment by Don-A Ilbo (Leading

newspaper in South Korea)

Selected the best doctor in Spine Disorder Treatment by Kyunghyang Shinmun  
(Most credible newspaper in South Korea)

### **[Overseas Training]**

Diploma in Educational Commission for Foreign Medical Graduates (ECFMG)

Fellowship training at Clinic Arago, Paris, France Dr.Philitte Lapresie

Fellowship training at CENTER Des Massues, Lyon, France Dr. Pierre  
Roussouly

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

World Neurosurg. 2016 Dec 21.

Analysis of risk factors for secondary new vertebral compression fracture following  
percutaneous vertebroplasty in patients with osteoporosis.

Bae JS, Park JH, Kim KJ, Kim HS, **Jang IT**

Biomed Res Int. 2016;2016:6250247.

Structural Preservation Percutaneous Endoscopic Lumbar Interlaminar Discectomy for  
L5-S1 Herniated Nucleus Pulposus.

Lee JS, Kim HS, Jang JS, **Jang IT**

Clin Neurol Neurosurg. 2016 Aug;147:11-7.

Transforaminal percutaneous endoscopic lumbar discectomy for very high-grade  
migrated disc herniation.

Ahn Y, **Jang IT**, Kim WK

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.

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

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

Korean J Spine. 2015 Dec;12(4):256-60.

Combined Interlaminar and Paraisthmic Approach for Co-existing Intracanal and Foraminal Lesion.

Lee JS, Woo JY, Jang JS, **Jang IT**

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

A case of acute compression fracture in block vertebra.

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

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

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

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

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

Influence of alendronate and endplate degeneration to single level posterior lumbar spinal interbody fusion.

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

Korean J Spine. 2013 Dec;10(4):237-41.

Is the Cross-sectional Area after Unilateral Open Door Laminoplasty Wider than that after Midline Splitting Laminoplasty ? : Mathematical Approach.

Kim SH, Kim ES, Eoh W, **Jang IT**, Choi SE.

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

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

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

Korean J Spine. 2013 Dec;10(4):221-6.

The clinical characteristics of lower lumbar osteoporotic compression fractures treated by percutaneous vertebroplasty: a comparative analysis of 120 cases.

Han S, Park HS, Pee YH, Oh SH, **Jang IT**

J Neurosurg Spine. 2014 Apr;20(4):371-9.

Extraforaminal compression of the L-5 nerve root at the lumbosacral junction: clinical analysis, decompression technique, and outcome.

Lee S, Kang JH, Srikantha U, **Jang IT**, Oh SH

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

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

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

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

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

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

Spine (Phila Pa 1976). 2007 Aug 15;32(18):1986-91.

Modified techniques to prevent sagittal imbalance after cervical arthroplasty.

Yi S, Shin HC, Kim KN, Park HK, **Jang IT**, Yoon DH.

Journal of Minimally Invasive Spine Surgery and Technique 1(1):40-43, 2016

Percutaneous Endoscopic Lumbar discectomy for Foraminal to Superior Migrated Disc

at L5-S1 level using the Contralateral Interlaminar Approach: A Technical Case Report  
Lee K, Kim HS, Jang JS, Pee YH, Kim JU, Lee JH, **Jang IT**

Journal of Minimally Invasive Spine Surgery and Technique 1(1):5-10, 2016

Realizable Minimally Invasive 1-Day Lumbar Interbody Fusion Surgery: No General Anesthesia, No Hemovac Insertion, No Skin Suture Surgery, and Early Ambulation  
Lee JH, Kim HS, Jang JS, **Jang IT**, Oh SH, Kim JU

J. of Advanced Spine Surgery. 2015 5(2):42-49.

Early Failures of Percutaneous Epidural Neuroplasty Requiring Decompressive Lumbar Surgery  
Han S, Kim DS, Oh SH, Kim TY, **Jang IT**

