

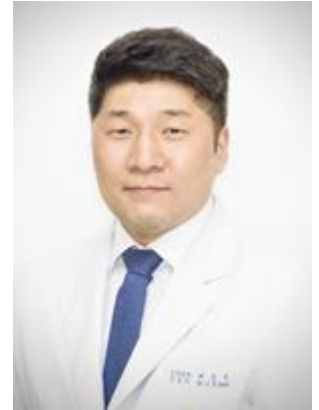
# CURRICULUM VITAE

Junseok Bae, MD

## ADDRESS

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## PRESENT POSITION

President, Wooridul Spine Hospital, Seoul	2017 –
Director, Wooridul Spine Hospital Research Center	2016 –
Co-director, Wooridul MISS Fellowship program	2014 –
Adjunct Professor, Ulsan University medical school	2015 –
Consultant, Neurosurgery, Wooridul Spine Hospital	2011 –
Faculty, Society of Minimally Invasive Spine Surgery, Asian Pacific section	2020 –
Chair, AO Spine Davos course	2022
Board member, Korean Minimally Invasive Spine Surgery	2018 –
Board member, Korean deformity society	2017 –
Executive editor, Neurospine	2020 –
Teaching Faculty, Joimax, GmbH, Germany	2016 –
Co-Chairmen, SAB, NovApproach Spine, FL	2019–
Consultant, Cousin Biotech (France), Signus (Germany), Centinel spine (US)	
Reviewer of The Spine Journal, World Neurosurgery, Neurospine, Neurosurgical review, Scientific Reports, Asian Spine Journal, Journal of International Medical Research, BMC Musculoskeletal Disorders	

## **EMPLOYMENT**

Wooridul Spine Hospital (Chungdam), Seoul, Korea	2009–
Kyunggi Provicne Pochun Hospital, Kyunggi-do, Korea	2006–2008

## **TRAINING**

Visiting Scholar – Research fellowship	2015
University of Califormina, San Francisco	
Spine Fellow	2009 – 2010
Wooridul Spine Hospital, Seoul, Korea	
Neurological Surgery Resident	2002 – 2006
Asan Medical Center, Seoul, Korea	
General Intern	2001 – 2002
Asan Medical Center, Seoul, Korea	

## **EDUCATION**

Master Course	2009 – 2010
University of Ulsan, Ulsan, Korea	
B.A.	1995 – 2001
Kyungpook National University, School of Medicine, Daegu, Korea	

## **LICENSE/CERTIFICATION**

Licensure: Republic of Korea	2001
Certification: Korean Board of Neurological Surgery	2006

## **HONORS AND AWARDS**

- “Best Surgeon” 2018, 2019 in Wooridul Spine Hospital
- “Best Paper Award” 2016 SMISS, Las Vegas, NV
- “Best Technical Innovation Award” 2011 in Wooridul Spine Hospital
- “Best Fellowship Award” 2010 in Wooridul Spine Hospital

## **PROFESSIONAL HIGHLIGHTS**

Endoscopic spine surgery, Spine deformity surgery, MIS spine surgery, MIS fusion (OLIF, DLIF, XLIF), Dynamic stabilization

## **PROFESSIONAL MEMBERSHIPS**

- Scoliosis Research Society (active fellow)
- ISSLS (The International Society for the Study of the Lumbar Spine)
- North American Spine Society
- AO spine
- Korean Neurological Surgery Society
- Korean Neuro-Spine Society
- Korean Society for Minimally Invasive Spinal Surgery
- Korean Spinal Deformity Society

## PUBLISHED ARTICLES

### **Textbook (edited)**

- Minimally invasive thoracic spine surgery, Springer, 2020
- Laser Spine Surgery, Springer, 2021
- Transforaminal endoscopic lumbar discectomy, Springer, 2023
- Endoscopic procedure of the spine, 2<sup>nd</sup> Ed., Springer, 2023

### **Book-chapters**

- Benzel's Spine Surgery, 5<sup>th</sup> edition, Elsevier, 2020 (pending)
- Ch.128: Endoscopic Approaches to the Cervical Spine
- Ch.138: Thoracic Discectomy

- The textbook of spine, 3<sup>rd</sup> edition, Kunja publication, 2018
- Ch.22. Treatment of degenerative spinal deformity

- Textbook of the Cervical Spine, 1<sup>st</sup> edition, Elsevier, 2014
- Ch.33. Anterior cervical foraminotomy

- The textbook of spine, 2<sup>nd</sup> edition, Kunja publication, 2013,
- Ch.22. Treatment of degenerative spinal deformity

## Publication

AME Case Rep. 2022 Jan 25;6:1. doi: 10.21037/acr-21-58. eCollection 2022

Endoscopic decompression of L3 nerve root in a case of adult spinal deformity correction with post-operative neurological deficit: a case report

(**J. Bae**, A. Sathe, SH Lee)

Int J Spine Surg. 2021 Dec;15(suppl 3):S93-S103. doi: 10.14444/8168

Endoscopic Spine Surgery of the Cervicothoracic Spine: A Review of Current Applications

(J. Shen, E. Shaaya, **J. Bae**, A. Telfeian)

Neurospine. 2021 Sep;18(3):495-503. doi: 10.14245/ns.2142510.255.

Correlation of Paraspinal Muscle Mass With Decomensation of Sagittal Adult Spinal Deformity After Setting of Fatigue Post 10-Minute Walk

(**J. Bae**, A. Sathe, SM Lee, A. Theologis, V. Deviren, SH Lee)

AME Case Rep 2020 Oct 30;4:31. doi: 10.21037/acr-20-75. eCollection 2020.

Long-term clinical and radiological follow-up after anterior endoscopic cervical discectomy: a case report

(DH Bae, SH Shin, SH Lee, **J Bae**)

J Spine Surg. 2021 Mar;7(1):118-123. doi: 10.21037/jss-20-664.

Spinal subdural hematoma after interlaminar full-endoscopic decompression of lumbar spinal stenosis: a case report and literature review

(DH Bae, SH Shin, SH Lee, **J Bae**) corresponding author

J Neurosurg Spine. 2020 Aug DOI: <https://doi.org/10.3171/2020.5.SPINE20277>

Transthoracic microsurgical anterior decompression without fusion for ossification of the posterior longitudinal ligament in the thoracic spine

(S Ko, **J Bae**, SH Lee) corresponding author

Spine (Phila Pa 1976). 2020 Oct 19, doi: 10.1097/BRS.0000000000003748

Novel Simultaneous decompression through single-stage Mini-thoracotomy for concurrent ossification of the posterior longitudinal ligament and ossification of the ligamentum flavum at the same thoracic level: A technical report and literature review

(Yoon J, **Bae J**, Shin SH, Bae Y, Lee SH) Corresponding author

J Spine Surg. 2020 Jun;6(20):397-404

Transforaminal endoscopic thoracic discectomy with foraminoplasty for the treatment of thoracic disc herniation

(**J Bae**, S Chachan, SH Shin, SH Lee)

World Neurosurg. 2020 Jul 24;S1878-8750(20)31634-X

Transforaminal endoscopic discectomy for hard or calcified lumbar disc herniation: A new surgical technique and clinical outcomes

(SH Shin, **J Bae**, SH Lee, HJ Keum, WS Jang)

Interdisciplinary Neurosurgery 2020 Vol 20

The isthmic corridor - a novel anatomical approach for L5-S1 posterolateral endoscopic lumbar discectomy (PELD)

(**J Bae**, S. Chachan, SH Shin, SH Lee)

AME Case Rep. 2019 Oct 16;3:40.

Interspinous endoscopic lumbar decompression: technical note

(Houle P, Telfeian AE, Wagner R, **Bae J**)

Korean J Neurotrauma. 2019 Sep 2;15(2):204-208

Brown-Séquard Syndrome Caused by Acute Traumatic Cervical Disc Herniation.

(Kim SJ, Lee SH, **Bae J**, Shin SH.)

Spine (Phila Pa 1976). 2019 Oct 1;44(19):1339-1347

Comparison of anterior cervical foraminotomy and posterior cervical foraminotomy for treating single level unilateral cervical radiculopathy.

(Kim SJ, Seo JS, Lee SH, **Bae J**) Corresponding author

Neurospine. 2019 Mar;16(1):148–153. Epub 2019 Mar 31.

Percutaneous Endoscopic Thoracic Discectomy in the Upper and Midthoracic Spine: A Technical Note.

(**Bae J**, Chachan S, Shin SH, Lee SH.)

World Neurosurg. 2018 Sep 27. pii: S1878–8750(18)32192–2.

Microscopic anterior neural decompression combined with oblique lumbar interbody fusion– a technical note.

(Chachan S, **Bae J**, Lee SH, Suk JW, Shin SH) Corresponding author

World Neurosurg. 2018 Jun;114:e873–e882.

Transforaminal Endoscopic Decompression for Lumbar Spinal Stenosis: A Novel Surgical Technique and Clinical Outcomes.

(Shin SH, **Bae JS**, Lee SH, Keum HJ, Kim HJ, Jang WS.)

Clin Spine Surg. 2018 Jul 13.

Influence of a Preoperative Conference on Surgeons' Decision–making for Adult Spinal Disorders: A Prospective Clinical Study From a Spine Hospital.

(Erken HY, **Bae J**, Lee SH, Seo JS, Shin SH.) Corresponding author

World Neurosurg. 2018 Jun 16. pii: S1878–8750(18)31278–6.

Long–term Minimum Clinically Important Difference(MCID) in Health Related Quality of Life Scores After Instrumented Lumbar Interbody Fusion for Low–Grade Isthmic Spondylolisthesis.

(Seuk JW, **Bae J**, Lee SH, Shin SH, Kim HJ.) Corresponding author

Neurospine. 2018 Mar;15(1):18–24. doi: 10.14245/ns.1836022.011.

Minimally Invasive Spinal Surgery for Adult Spinal Deformity.

(**Bae J**, Lee SH)

J Neurosurg Spine. 2018 Jan;28(1):40–49. doi: 10.3171/2017.5.SPINE161370

Comparative analysis of three different surgical strategies for adult spinal deformity with moderate sagittal imbalance

(**Bae J**, Theologis AA, Strom R, Tay BK, Burch S, Berven SH, Mummaneni P, Chou D, Ames CP, Deviren V. )

Spine (Phila Pa 1976). 2017 Apr 24. doi: 10.1097/BRS.0000000000002209. [Epub ahead of print]

Factors Associated With the Development of and Revision for Proximal Junctional Kyphosis in 440 Consecutive Adult Spinal Deformity Patients.

(Nicholls FH, **Bae J**, Theologis AA, Eksi MS, Ames CP, Berven SH, Burch S, Tay BK, Deviren V.)

BioMed Research International, vol. 2017, Article ID 3731983, 9 pages, 2017. doi:10.1155/2017/3731983

Percutaneous Transforaminal Endoscopic Lumbar Interbody Fusion: Clinical and Radiological Results of Mean 46-Month Follow-Up

(Sang-Ho Lee, H. Yener Erken, and **Junseok Bae**): coresponding authors

World Neurosurg. 2017 Feb 24. pii: S1878-8750(17)30256-5.

The Likelihood of Reaching Substantial Clinical Benefit Following an Interlaminar Dynamic Spacer for Chronic Low Back Pain: A Clinical and Radiological Analysis of a Prospective Cohort.

(**Bae J**, Lee SM, Lee SH, Shin SH, Kim HJ, Kim KH.)

Spine (Phila Pa 1976). 2016 Sep 9. [Epub ahead of print]

Impact of Fatigue on Maintenance of Upright Posture: Dynamic Assessment of Sagittal Spinal Deformity Parameters after Walking 10 Minutes.

(**Bae J**, Theologis AA, Jang JS, Lee SH, Deviren V.)

J Neurosurg: Spine – 2016 Jun 24:1-9

Lateral interbody fusion combined with open posterior surgery for adult spinal deformity

(Strom RG, **Bae J**, Mizutani J, Valone F, Ames CP, Deviren V)

Eur Spine J. 2016 May;25(5)

Radiological analysis of upper lumbar disc herniation and spinopelvic sagittal alignment

(**Bae JS**, Jang JS, Lee SH, Shin SH, Kim KW, Seo JS)

Int J of Spine Surg 2016

Transforaminal Full-endoscopic Lumbar Discectomy in the Obese Patient

(**Bae JS**, Lee SH)

Int J Clin Exp Med 2015;8(8)

Comparison of clinical and radiological outcomes after automated open lumbar discectomy and conventional microdiscectomy: a prospective randomized trial

(Lee SH, **Bae JS**) – corresponding author

Spine (Phila Pa 1976). 2015 Mar 15;40(6):E349–58

Clinical significance of achieving a flexion limitation with a tension band system in grade 1 degenerative spondylolisthesis: a minimum 5-year follow-up.

(Lee SH, Lee HY, Baek OK, **Bae JS**, Yoo SH, Lee JH)

Med Laser 2014 Dec; 3(2): 75–83

Intra-Annular Granulation Tissue Syndrome: Clinico-Histological Study of High Intensity Zones and the Role of Percutaneous Endoscopic Lumbar Annuloplasty as Therapy with Two Years Follow-up

(Lee SH, Kumar R, **Bae JS**, Sabal LA, Park SS)

Spine J 2012.11.01; 12(11): 1045–51

Radiological analysis of lumbar degenerative kyphosis in relation to pelvic incidence.

(**Bae JS**, Jang JS, Lee SH, Kim JU)

J Korean Neurosurg Soc. 2012.07.01; 52(1):62–6

Clinical and radiological findings of nerve root herniation after discectomy of lumbar disc herniation.

(**Bae JS**, Pee YH, Jang JS, Lee SH)

J Korean Neurosurg Soc. 2012.01.01 ;51(1):20–3

A comparison study on the change in lumbar lordosis when standing, sitting on a chair, and sitting on the floor in normal individuals.

(**Bae JS**, Jang JS, Lee SH, Kim JU)

Neurol Med Chir (Tokyo) 2012.04.01; 54 (4) :234–237.

Intradural invasion of lumbar synovial cyst

(**Bae JS**, Lee SH, Kim JS, Myung SH, Pang SS)



Neurosurgery 2010.12.01; 67 (6) :1600-1608.

Adjacent Segment Degeneration After Lumbar Interbody Fusion With Percutaneous Pedicle Screw Fixation for Adult Low-Grade Isthmic Spondylolisthesis: Minimum 3 Years of Follow-up.

(**Bae JS**, Lee SH, Kim JS, Jung BJ, Choi G)

J Crit Spine Cases 2010.11.30; 3 (2) :93-95.

Modified Transcorporeal Microforaminotomy with O-arm-Assisted Navigation for Upward-Migrated Cervical Disc Herniation

(**Bae JS**, Lee SH, Kim JS)

J Crit Spine Cases 2010.11.30; 3 (2) :147-149.

Failure of Percutaneous Interspinous Decompressive Spacer Insertion for Lumbar Spinal Stenosis with Osteoporosis

(**Bae JS**, Choi WC, Lee SH)

J Crit Spine Cases 2009.11.30; 2 (2) :122-124.

Lumbar Radiculopathy Caused by Epidural Lipomatosis

(**Bae JS**, Kim HS, Jang JS, Lee SH)

J Korean Neurosurg Soc. 2005.01.01 ;38:35-40

Outcome of Atypical Meningioma

(**Bae JS**, Park JB, Kim JH, Kim CJ, Lee JK)

J Neurosurg. 2005 Jan;102 Suppl:143-6

Visual changes after gamma knife surgery for optic nerve tumors. Report of three cases.

(Kwon Y, **Bae JS**, Kim JM, Lee DH, Kim SY, Ahn JS, Kim JH, Kim CJ, Kwun BD, Lee JK)

## INTERNATIONAL or DOMESTIC PRESENTATIONS

2020 Annual meeting of the AANS/CNS joint section on disorders of the spine and peripheral nerves

- Comparative analysis of transforaminal endoscopic thoracic discectomy and microscopic discectomy for symptomatic thoracic disc herniation

Korean Medical Laser Society annual conference 2019

- Various application of surgical laser in spine surgery

#### KOMISS Advanced Spinal Endoscopic Course Symposium & Cadaver Workshop 2019

- Technical Problems and Solving in One-Portal Techniques

#### 2019 Catholic University Spine Symposium

- Surgical strategy of adult spinal deformity

#### Society for Minimally Invasive Spine Surgery's (SMISS) Annual Forum 2019

- Advanced transforaminal approaches for lumbar spine pathology

#### KNS International Symposium KOMISS Session

- Surgical Outcomes Of Minimally Invasive Anterior Decompression without fusion for Ossification of the Posterior Longitudinal Ligament in the Thoracic Spine
- Concurrent decompression through Single Staged Mini Open thoracotomy for Thoracic Myelopathy Caused by Simultaneous Ossification of Posterior Longitudinal Ligament and Ossification of the Ligamentum Flavum at the Same Level : Technical Report of 3 Cases
- Chest drain insertion after trans-thoracic approach spine surgery

#### 29th National Orthopaedics and Traumatology

- Subtotal corpectomy, OPLL excision and spinal canal decompression in surgical treatment of thoracic posterior longitudinal ligament ossification
- 

#### The 10th ASIA SPINE (a Joint Meeting with 33rd Annual Meeting of the KSNS), 2019

- Surgical outcomes of minimally invasive anterior decompression without fusion for ossification of the posterior longitudinal ligament in the thoracic spine
- Chest drain insertion after trans thoracic approach spine surgery
- Concurrent decompression through Single Staged Mini Open thoracotomy for Thoracic Myelopathy Caused by Simultaneous Ossification of Posterior Longitudinal Ligament and Ossification of the Ligamentum Flavum at the Same Level : Technical Report of 4 Cases

#### The 7th ACMISST & 18th KOMISS 2019

- Chest drain insertion after trans-thoracic approach spine surgery

- Posterolateral Transforaminal Endoscopic Thoracic Decompression
- Transumbilical anterior lumbar interbody fusion for degenerative lumbar disease
- Endoscopic Discectomy for hard or calcified lumbar disc herniation

#### Global Spine Congress 2019

- Long-term Clinical And Radiological Follow-up After AECD: Case Report

#### ISASS annual conference 2019

- Transumbilical anterior lumbar interbody fusion for degenerative lumbar disease
- Advanced endoscopic spinal surgery (AANS/CNS Section)
- Transforaminal endoscopic discectomy (Cadaver Lab)

#### Korean Society of Endoscopic Spine Surgery 2019

- PELD for Extraforaminal disc herniation

#### Korean Neurospine Society 2019

- Endoscopic cervical laminectomy

#### Korea Deformity Research Society 2019

- ASD research collaboration with APSSG and ISSG

#### KOMISS Advanced spinal endoscopic course: Symposium & Cadaver workshop 2018.12

- Trans foraminal approach for migrated disc herniation

#### Scoliosis Research Society (Bologna) 2018 Podium presentation (Abstract #96)

- Impact of paraspinal muscle degeneration on fatigue of spinopelvic compensatory mechanism in sagittal plane adult spinal deformity: quantitative assessment of MRI and sagittal parameters after 10 minutes of walking

#### The International Society for the Study of the Lumbar Spine (Banff, Canada) 2018

- Impact of paraspinal muscle degeneration on fatigue of spinopelvic compensatory mechanism in sagittal plane adult spinal deformity: quantitative assessment of MRI and sagittal parameters after 10 minutes of walking
- Endoscopic transforaminal discectomy for upper thoracic disc herniation

- Does *Propionibacterium acnes* presence in intervertebral disc which is acquired in percutaneous endoscopic lumbar discectomy?

Global spine Congress, Singapore 2018

- Endoscopic transforaminal discectomy for upper thoracic disc herniation
- Isthmic approach of transforaminal endoscopic discectomy for L5-S1 level

11<sup>th</sup> New York City Minimally invasive spine, Spinal Endoscopy, Robotics & 3D Navigation symposium (Weill-Cornell university, NY, NY), 2017

- Spinal endoscopy
- Transforaminal vs. interlaminar endoscopy: pros and cons
- Advanced spinal endoscopy

Society of Italian neurological surgery – spine section annual meeting (Venice, Italia) 2017

- Endoscopic cervical foraminotomy

The International Society for the Study of the Lumbar Spine (Athens, Greece) 2017

- Comparative analysis of over-correction, ideal correction, and under-correction of lumbar lordosis for adult spinal deformity: analysis of 458 consecutive patients at a tertiary spinal deformity center.

Chinese Association of Orthopaedic surgery, Guangzhou, China, 2017

IntraSPINE for chronic low back pain

World Congress of Minimally Invasive Spine Surgery and Techniques (Paris, France)

- Percutaneous endoscopic posterior cervical foraminotomy for cervical radiculopathy at two contiguous levels via single-portal approach
- The Likelihood of Reaching Substantial Clinical Benefit Following an Interlaminar Dynamic Spacer for Chronic Low Back Pain: A Clinical and Radiological Analysis of a Prospective Cohort.

Society for Minimally Invasive Spinal Surgery annual meeting (Las Vegas ) 2016

- Comparative analysis of three different surgical strategies for adult spinal deformity with moderate sagittal imbalance

Scoliosis Research Society (Prague) 2015 Podium presentation (Abstract #92)

- Impact of fatigue on maintenance of upright posture: dynamic assessment of sagittal spinal deformity parameter after 10 minutes of walking

The International Society for the Study of the Lumbar Spine (Singapore) 2016

- Comparative analysis of three different surgical strategies for adult spinal deformity
- Impact of fatigue on maintenance of upright posture: dynamic assessment of sagittal spinal deformity parameter after 10 minutes of walking

World Congress of Minimally Invasive Spine Surgery and Techniques (Jeju, Korea) 2016.6.

Interlaminar dynamic spacer (Intraspine®) improves chronic discogenic low back pain: short-term outcomes of a prospective cohort.

(Bae JS, Kim KH, Lee SM, Gizzard G.C. Lee SH)

World Congress of Minimally Invasive Spine Surgery and Techniques (Jeju, Korea)

Mid-term clinical results of percutaneous full-endoscopic foraminotomy for treating radiculopathy caused by foraminal stenosis in degenerative lumbar scoliosis

(Bae JS, Shin SH, Lee SH)

Korean Society of Neurological Surgery (Busan, Korea) 2016.4.15

Minimum clinically important difference in HRQoLs after instrumented lumbar interbody fusion for low-grade isthmic spondylolisthesis: mean 5-year follow-up study

(Bae JS, Suk JH, Shin SH, Lee SH)

The SOLAS research meeting 2016.3.10-12

Lateral Interbody Fusion as a Tool in Adult Spinal Deformity Surgery: Correction and Complications with Hybrid versus Posterior-Only Approach

(Russell G. Strom, MD; Alexander A. Theologis, MD; Junseok Bae, MD; Jun Mizutani, MD; Frank Valone III, MD; Christopher P. Ames, MD; Vedat Deviren, MD)

108 Military central hospital Workshop(Vietnam)2015.04.02

Endoscopic Lumbar solutation & intraSPINE discussion

(Bae JS)

ISMIS Korea (Seoul, Korea) 2014.11.02

-Experience with Intraspine

(Bae JS, Kim KH, Lee SH)

-Intra-Annular Granulation tissue formation: A clinical and histological study of the vertebral disc high intensity zone(HIZ) and the Role of percutaneous endoscopic laser annuloplasty(PELAN) as Specific Therapy with a two-Year minimum Follow-up

(Bae JS, Luigi Andrew Sabal, Choi Kh)

World Congress of Minimally Invasive Spine Surgery and Techniques (Paris, France)

2014.06.11-14

Contralateral decompression via interspinous window for lumbar stenosis: A novel facet joint preserving technique

(Bae JS)

Korean Spinal Deformity Society (Seoul, Korea) 2014.01.25

Infection after vertebroplasty

(Bae JS, Jang JS, Lee SH)

Congress of Neurological Surgeons(CNS), (San Francisco, USA) 2013.10.19-23

Minimally invasive instrumented transforaminal lumbar interbody fusion (mini-TLIF) with unilateral laminectomy for bilateral decompression(ULBD) of lumbar degenerative spondylolisthesis: Technical note and preliminary report on 44 cases

(Bae JS)

Asia Spine (Gyeongju, Korea) 2013.10.03-05

Analysis of level of lumbar disc herniation according to pelvic incidence

(Bae JS, Hong YS, Jang JS, Lee SH)

World Congress of Neurosurgery(WFNS), (Seoul, Korea) 2013.09.08-13

Proximal Junctional Kyphosis in Revision Deformity Correction Surgery for Sagittal Imbalance

(Bae JS, Jang JS, Lee SH)

ACMISST(Aichi, Japan) 2013.03.29

Percutaneous endoscopic cystectomy for lumbar discal cyst via transforaminal route

(Cho HL, Bae JS, Kim JS, Choi KC, Lee SH)

IMLAS(Seoul, Korea) 2012.11.03

Percutaneous endoscopic lumbar discectomy using Ho:YAG laser in obese patients

(Bae JS, Lee SH, Lee HY, Lee CD, Lee JH, Choi G)

ISMIS Korea(Seoul, Korea) 2012.11.04

Minimally invasive instrumented transforaminal lumbar interbody fusion (mini-TLIF) with unilateral laminectomy bilateral decompression(UBLD) for lumbar degenerative spondylolisthesis

(Shim HG, Bae JS, Jang JS, Lee SH)

Korean Society of Neurological Surgery (Incheon, Korea) 2012.10.18

Sacroiliac Joint Dysfunction after Lumbosacral Fusion Surgery

(Choi JH, Bae JS, Jang JS, Lee SH)

Korean Society of Neurological Surgery (Incheon, Korea) 2012.10.18

The Role of Iliac Screws for Patients with Non-Union of L5-S1

(Choi JH, Jang JS, Bae JS, Lee SH)

Korean Society of Neurological Surgery (Incheon, Korea) 2012.10.18

Combined Anterior-Posterior Correction of Severe Cervical Kyphosis in Neurofibromatosis Patient

(Choi JH, Jang JS, Bae JS, Lee SH)

Korean Society of Neurological Surgery (Incheon, Korea) 2012.10.18

Primary cervical peripheral primitive neuroectodermal tumor (PNET) mimicking schwannoma and meningioma : a case report

(Oh YS, Jang JS, Bae JS, Lee SH)

WCMISS(Bahia, Brazil) 2012.08.16

Percutaneous endoscopic lumbar discectomy in obese patients

(Bae JS, Lee SH, Lee HY, Lee CD, Lee JH, Choi G)

KOMISS (Seoul, Korea) 2012.05.12

Percutaneous endoscopic laser annuloplasty for discogenic low back pain

(Bae JS, Choi WC, Ahn Y, Lee SH)

Korean Spinal Deformity Society (Seoul, Korea) 2012.01.28

Radiological Analysis of Lumbar Degenerative Kyphosis in Relation to Pelvic Incidence

(Bae JS, Jang JS, Lee SH, Kim JU)

Korean Spinal Deformity Society (Seoul, Korea) 2012.01.28

Comparison of L5-S1 fusion rate between single-level, two-level, and three-level instrumented lumbar interbody fusion; minimum 2-year analysis

(Bae JS, Lee SH, Jang JS)

ISMISS Korea(Seoul, Korea) 2011.10.30

A comparison study on the change in lumbar lordosis when standing, sitting on a chair, and sitting on the floor in normal individuals

(Bae JS, Jang JS, Lee SH, Kim JU)

CNS(Washington DC, USA) 2011.10.01

Comparison of Clinical and Radiological Outcome Between Automated Open Lumbar Discectomy vs. Microdiscectomy by Single Surgeon: A Prospective Randomized Trial

(Bae JS, Lee SH, Kim JS)

The 11th Pacific and Asian Society of Minimally Invasive Spine Surgery (Busan, Korea) 2011.08.18

Comparison of clinical and radiological outcomes after automated open lumbar discectomy and conventional microdiscectomy by a single surgeon: A prospective randomized trial.

(Bae JS, Kim JS, Lee SH)

ACMISST(Shanghai, China) 2011.05.05

Transforaminal PELD for the Treatment of HIVD at the L4-5 and L5-S1 Level via a Single Skin Entry Point

(Bae JS, Kim JS, Lee SH)

ISMISS Korea 2010.10.31

Early clinical results following Prestige LP cervical arthroplasty

(Bae JS, Lee SH, Kim HJ, Chung ER, Lee JH, Kim JS)



CNS(San Francisco, California ) 2010.10.16

Comparison Study of Multifidus Muscle Atrophy between Percutaneous and Open Pedicle Screw Fixation: Minimum 5-Year Follow-up

(Bae JS, Lee SH, Kim JS)

CNS(San Francisco, California ) 2010.10.16

Poor Prognostic Factors on the Clinical Outcome of Instrumented Lumbar Interbody Fusion for Adult Low-grade Isthmic Spondylolisthesis: Minimum 3-Year Follow-up

(Bae JS, Lee SH, Kim JS, Lee HY, Choi G)

Asia Spine 2010(Incheon Hyatt Regency Hotel, Incheon) 2010.09.10

Risk factors of adjacent segment degeneration after instrumented lumbar interbody fusion for adult low-grade isthmic spondylolisthesis; minimum 3-years follow-up

(Bae JS, Lee SH, Kim JS, Jung BJ, Choi G)

SAS Korea (Seoul, Korea) 2010.04.03

Early clinical results following Prestige LP cervical arthroplasty

(Bae JS, Lee SH, Kim HJ, Chung ER, Lee JH, Kim JS)

Korean Society of Neurological Surgery (Seoul, Korea) 2009.10.14

Lumbar Synovial Cyst mimicking IDEM tumor - A case report

(Bae JS, Kim JS, Lee SH, Pang SS)

Korean Society of Neurological Surgery (Seoul, Korea) 2009.10.14

Modified transcorporeal midline approach for huge migrated cervical disc herniation: case report

(Bae JS, Kim JS, Lee SH)

ACMISST(Shanghai, China) 2011.05.05

Comparison Study of Multifidus Muscle Atrophy between Percutaneous and Open Pedicle Screw Fixation: Minimum 5-year Follow-up

(Jang JS, Bae JS, Lee SH, Kim JS)

CNS(Washington DC, USA) 2011.10.01

Clinicoradiological Comparison of Fibular and Femur Bone Allograft for the Treatment of Cervical Degenerative Disc Diseases

(Oh HS, Kim JS, Shim CS, Bae JS)

KASS(California, USA) 2011.07.09

Revision surgery for correcting sagittal imbalance after lumbar fusion surgery:  
Complications and clinical outcomes

(Jang JS, Lee SH, Kim JU, Bae JS)

KSLMS(Kyeonggi-do, Korea) 2009.11.08

Percutaneous Endoscopic Cervical Discectomy for Non-contained Cervical Disc  
Herniation: Minimum 3 Years Follow-up

(Lee SH, Choi WC, Lee JH, Hur SM, Kim HS, Bae JS)

CSRS-AP 2011.04.29

Early Clinical Results Following Prestige LP Cervical Arthroplasty

(Kim JS, Lee JH, Hong SW, Chung ER, Kim HJ, Shim CS, Choi WC, Bae JS,  
Lee SH)