# Jin Eum, M.D.

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# Objective

To contribute my innovative spinal surgery approaches in collboration with doctors, medical teams, and hospitals around the world.

- Performed over 5,000 successful cases since 2003, specializing in biportal endoscopic spinal surgery
- Cases involve HLD, lumbar stenosis, lumbar fusion (endoscopic TLIF), endoscopic cervical deocmpression, etc.

## Education & Credentials

Ain Al Khaleej Hospital	Abu Dhabi, UAE
Consultant Surgeon	2022 - Present
Sri Ramachandra Hospital	Chennai, India
Visiting Surgeon	2024
Burjeel Royal Hospital	Abu Dhabi, UAE
Consultant Surgeon	2021
Various Spine Hospitals in Korea	Korea
Director and Surgeon	1996 – 2021
Albert Einstein College of Medicine	New York, US
Visiting Professor	1994 – 1995
Korean Neurosurgical Society	Seoul, Korea
Board Certification	1991
Maryknoll General Hospital	Busan, Korea
Internship and Residency	1986 – 1991
Kyungpook National University School of Medicine	Daegu, Korea
Doctor of Medicine (M.D.)	1982 – 1986

#### LEADERSHIP

Executive Director of Korean Minimal Invasive Spine Surgery (KOMISS)	2021 - Present
Director of Korean Research Society of Endoscopic Spine Surgery	2021
Chairman of Korean Unilateral Biportal Endoscopy Society	2020 - 2021
Keynote Speaker of Third Westlake Symposium on UBE	2022
Director of KOMISS Symposium and Cadaver Workshop	2015
Director of Third Didactic Course of Endoscopic Spine Procedure Workshop	2015

#### Membership

North American Spine Society (International Chapter)	2009 - Present
Korean Neurosurgical Society	1991 - Present

## PUBLICATIONS

- Eum, J.-H., Park, J.-H., Song, K.-S., Lee, S.-M., Suh, D.-W., & Jo, D.-J. (2022). Endoscopic extreme transforaminal lumbar interbody fusion with large spacers: A technical note and preliminary report. *Orthopedics*, 45(3), 163–168. https://doi.org/10.3928/01477447-20220128-07
- Heo, D.-H., Eum, J.-H., Jo, J.-Y., & Chung, H.-T. (2021). Modified far lateral endoscopic transforaminal lumbar interbody fusion using a biportal endoscopic approach: Technical report and preliminary results. Acta Neurochirurgica, 163(4), 1205–1209. https://doi.org/10.1007/s00701-021-04758-7
- Eum, J.-H., Heo, H.-D., Son, S.-K., & Park, C.-K. (2016). Percutaneous biportal endoscopic decompression for lumbar spinal stenosis: A technical note and preliminary clinical results. *Journal of Neurosurgery: Spine*, 24(4), 602–607. https://doi.org/10.3171/2015.7.spine15304
- Heo, D.-H., Park, C.-W., Son, S.-K., & Eum, J.-H. (2022). Unilateral biportal endoscopic spine surgery: Basic and advanced technique. Springer. https://doi.org/10.1007/978-981-16-8201-8

# Presentations

<b>3rd Annual EOC Spine Conference</b> <i>Current State of UBE Fusion Surgery</i>	Dubai, UAE $Oct, 2024$
<b>2nd Spinal Endoscopic Conference</b>	Bukhara, Uzbekistan
Unilateral Biportal Endoscopic TLIF	May, 2024
<b>5th World Congress on MIS and Endoscopic Spine Surgery</b>	Mumbai, India
Why UBE TLIF?	Jul, 2024
SRIHER UBEST Cadaveric Course	Chennai, India
Basics of UBE TLIF	Jul, 2024
Sri Ramachandra Hospital	Chennai, India
UBE Cadaveric Hands-On Workshop	Mar, 2024
Achi Spine Hospital	Japan
Biportal Endoscopic TLIF	<i>Mar, 2024</i>
9th Emirates International Neurosurgical Conference	Dubai, UAE
Posterior Cervical Decompression using UBE	<i>Feb</i> , 2024
<b>2nd Annual EOC Spine Conference and Training</b>	Dubai, UAE
Lecture and UBE Cadaveric Workshop	Nov, 2023
<b>NASS (North American Spine Society) International Conference</b>	Bangkok, Thailand
Hands-On Cadaver Lab and Lecture 'Expanding the Indication of Endoscopic Spine Surgery'	Jul, 2023
AANS (American Association of Neurological Surgeons) Spine Summit	Miami, US
Lectures 'Biportal Endoscopic Extreme TLIF with Large Cage' and 'Unilateral Biportal Endoscop	ic Discectomy' Mar, 2023
Tamilnadu Orthopaedic AssociationBiportal Endoscopic Extreme TLIF with Large Cage	Chennai, India Feb, 2023
6th Saudi Spine Society Annual Conference	Jeddah, Saudi Arabia
Biportal Endoscopic Extreme TLIF with Large Spacer	Dec, 2022
8th Emirates International Neurosurgical Conference	Dubai, UAE
Endoscopic EXTLIF for Large Spacer	<i>Dec, 2022</i>
EOC Cadaver Workshop at Ajman University Biportal Endoscopic Spine Fusion Surgery	$\begin{array}{c} {\rm Ajman,\ UAE}\\ Oct,\ 2022 \end{array}$
Third World Congress at Holy Spirit Hospital	Mumbai, India
Endoscopic Extrem TLIF for Large Cage	Sep, 2022
7th ASEAN MISST	Chiangmai Thailand
Endoscopic EXTLIF	Jul, 2022
Endoscopic Spine Symposium and Cadaver Workshop	Los Angeles, US
Dual Portal Endoscopic Spine Surgery	Feb, 2022
6th World Congress on Spine and Spinal Disorders	Dubai, UAE
Modified Far Lateral Endoscopic TLIF	<i>Dec</i> , 2021
KOMISS 2020	Seoul, Korea
Extreme TLIF for Large Cages	Dec, 2020
Semmelweis University	Budapest, Hungary
Lecture and Live Surgery on UBE	Oct, 2019
MISS Summit Forum at Achi Spine Hospital	Japan
Biportal Endoscopic Lumbar Foraminal Decompression: Technical Note and Preliminary Clinical	Results Aug, 2019
Summer Spine Meeting, NASS	Honolulu, Hawaii
Biportal Endoscopic Decompression for Lumbar Foraminal Stenosis	Jul, 2019
<b>2019 Global Spine Congress</b>	y Toronto, Canada
The Efficacy of Posterior Cervical Foraminal Decompression Using Unilateral Biportal Endoscopy	May, 2019

NASESS (Navi Symposium of Endoscopic Spinal Surgery)	Seoul, Korea
Complications and Solutions for Biportal Endoscopic Approach	Jul, 2018
Asian Congress of MISS	Chongqing, China
Clinical Experience of Biportal Endoscopic Spine Surgery	Jun 2018
World Spine Essay	Danang, Vietnam
Clinical Experiences of UBE Spine Surgery	May, 2018
Asian Congress of Neurological Surgery	Dubai, UAE
Clinical Experience of Biportal Endoscopic Spine Surgery	Mar, 2018
15th International Meeting on Minimally Invasive and Endoscopic Spine Surgery Technique, SOMMEEC Unilateral Biportal Endoscopic Spine Surgery	Puebla City, Mexico Oct, 2016
Korean Neurosurgical Society, TURKMISS ISTANBUL, WCMISST	Jeju, Korea
Unilateral Biportal Endoscopic Spine Surgery	Feb, 2016
Word Spine Essay 2015	Bali, Indonesia
Unilateral Biportal Endoscopic Decompression for Lumbar Stenosis	Jun, 2015
14th KOMISS and Cadaver Workshop	Korea
Director, Unilateral Biportal Endoscopic Foraminotomy	<i>May, 2015</i>
The 3rd Didactic Course of Endoscopic Spine Procedure	Seoul, Korea
Director, Fresh Cadaver Workshop	Jan, 2015
International Symposium of High-Tech Spine Surgery	Seoul, Korea
Cases of Fusion, Discectomy, Ligamentum Flavectomy using UBE	Jul, 2014
AANS (American Association of Neurological Surgeons) Unilateral Biportal Endoscopic Decompression for Lumbar Stenosis: Technical Note, Perioperative, Clinical Outcomes (E-Poster)	San Francisco, US Apr, 2014
ISMISS (International Society of Minimally Invasive Spine Surgery)	Korea
Endoscopic Decompression for Lumbar Spinal Stenosis via UBE	<i>Nov, 2013</i>
IITS (International Intradiscal Therapy Society)	Korea
Unilateral Biportal Endoscopic Discectomy	Sep, 2013
<b>15th World Congress of Neurosurgery</b>	Korea
Unilateral Biportal Endoscopic Decompression for LCS	Sep, 2013
International Society of Minimally Invasive Spine Surgery	Japan
Unilateral Biportal Endoscopic Segmental Sublaminoplasty for Lumbar Central Stenosis	Jun, 2013
The 4th Biennial Korea-Japan Conference on Spinal Surgery	Korea
Translaminal Endoscopic Discectomy	Sep, 2003