

Curriculum Vitae

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DEMOGRAPHICS

Birthplace: Busan, South Korea

Family: Gyeong Sook Kim

Citizenship South Korea

DOB: 29, April, 1973

PRESENT and PAST POSITIONS

2019. 9. 1 – Present: Associate professor, Department of Neurosurgery, Asan Medical Center,
University of Ulsan, College of Medicine, Seoul, Korea

2018. 3. 1 – 2018. 8. 31: Assistant professor, Department of Neurosurgery, Asan Medical
Center, University of Ulsan, College of Medicine, Seoul, Korea

2012. 3. 1- 2018. 2. 28: Assistant professor, Department of Neurosurgery, Gangneung Asan

hospital, University of Ulsan, College of Medicine, Gangneung, Korea

Education

1997. 3. 1 - 1999. 2. 28: Gyeongsang national university, Premedical school

1999. 3. 1 – 2003. 2. 28: Gyeongsang national university, Medical school (MD)

2006. 3. 1 - 2008. 2, 28: University of Ulsan, College of Medicine (Master degree)

2010. 3. 1 - 2012. 2. 28: University of Ulsan, College of Medicine (PhD)

POSTDOCTORAL TRAINING

2003. 3. 1 - 2004. 2. 28: Yeouido St. Mary's hospital, Catholic University, Seoul, Korea
(Internship training)

2004. 9. 1 -2008.8.31: Department of Neurosurgery, Seoul Asan medical center, University of Ulsan, College of Medicine, Seoul, Korea (Resident Training)

2009. 3.1 -2012. 2. 28: Neurosurgical Spinal Fellowship training in Seoul Asan medical center, University of Ulsan, College of Medicine, Seoul, Korea

2011. 8.1 -2011. 8. 31: Visiting doctor for Spinal deformity surgery at Johns Hopkins Hospital, Baltimore, Maryland, USA

2015. 12.1- 2016, 2, 28: Visiting doctor for Spinal deformity surgery, Toronto western hospital and Sick-kids hospital, Toronto, Canada (AO Spinal fellowship)

MEDICAL LICENSURE / CERTIFICATION

Feb. 2009: Korean neurosurgical board certificate

Feb. 2003: Korean medical doctor license

Professional Societies

2009-present: Korean neurosurgical society
2009-present: Korean Neurosurgical spinal society
2015-present: Korean Neurosurgical spinal deformity society
2015-present: AO spine member
2009-present: Korean Neurosurgical cervical spinal research society
2012-present: Korean Neurosurgical spinal deformity society
2012-Present: Korean Neurosurgical spinal minimal invasive surgery society
2012-Present: Korean Neurosurgical spinal tumor surgery society
2015- Present: Korean neuro-traumatology Society
2013-2014: Korean Neurosurgical spinal academic committee
2016-2017: Korean neuro-traumatology Journal edition committee
2013-2014: Korean neurosurgical spinal WFNS committee
2017-2018: Korean neuro-traumatology head trauma DATA bank committee
2017-Present: Korean neuro-traumatology spinal cord injury DATA bank committee
2016-Present: Korean Neurosurgical spinal deformity society, committee member
2018-Present: Korean Neurosurgical Spinal osteoporosis study group member
2018-Present: Scoliosis Research Society (SRS), Candidate Fellow member
2018-Present: Cervical Spinal Research Society, Corresponding member
2018-Present: Neurospine Journal Editorial committee

HONORS and AWARDS

1. Outstanding paper in Ulsan University (2012, 2): Enhanced neuroregenerative effects by scaffold for the treatment of a rat spinal cord injury with Wnt3a-secreting fibroblasts. *Acta Neurochir (Wien)*. 2013 May;155(5):809-16
2. Award for A medicine for the future, LG company (2012, 7)
3. Best paper in Korean neurosurgical society (2012, 10): Long-term results of spinal cord injury therapy using mesenchymal stem cells derived from bone marrow in humans. *Neurosurgery*. 2012 May;70(5):1238-47
4. Outstanding presentation in ASIA spine (2013, 10): The safety and accuracy of freehand pedicle screw placement in the subaxial cervical spine: a series of 45 consecutive patients, *Spine*, 2014, 2
5. Outstanding presentation in Korean traumatic neurosurgical society(2015, 5): A single stage posterior approach with open reduction and pedicle screw fixation in subaxial cervical facet dislocations, *JNS (Spine)*, 2015, 4
6. Best Professor in medical college in Ulsan university, 2016, 12
7. Top scoring Abstract in IMAST meeting, Cape town, 2017: Widening of the safe trajectory range during subaxial cervical pedicle screw placement: advantages of a curved pedicle probe and laterally located starting point without creating a funnel-shaped hole., *JNS(spine)*, 2017, Aug
8. Best research professor in Ulsan university, 2017, 11
9. Best paper in Cervical Spinal Research Society, Arizona, USA (2018, 12): Comparative analysis between early surgery and conservative treatment in incomplete cervical SCI without major fracture and in the preexisting cervical spinal stenosis

PEER REVIEWED BIBLIOGRAPHY/ PUBLISHED or IN PRESS

1. Lee S, **Park JH**. Minimally Invasive Cervical Pedicle Screw Placement With a Freehand Technique Through the Posterolateral Approach Using a Tubular Retractor: A Technical Note. *Oper Neurosurg (Hagerstown)*. 2019 Feb 5
2. Kim MW, Lee SB, **Park JH**. Cervical Spondyloptosis Successfully Treated with Only Posterior Short Segment Fusion Using Cervical Pedicle Screw Fixation. *Neurol Med Chir (Tokyo)*. 2019 Jan 15;59(1):33-38
3. Choi JH, Ha JK, Kim CH, **Park JH** Surfer's Myelopathy : Case Series and Literature Review. *J Korean Neurosurg Soc*. 2018 Nov;61(6):767-773.
4. Lee BJ, **Park JH**, Jeon SR, Rhim SC, Roh SW. Clinically significant radiographic parameter for thoracic myelopathy caused by ossification of the ligamentum flavum. *Eur Spine J*. 2018 Sep 6.
5. Lee BJ, **Park JH**, Jeon SR, Rhim SC, Roh SW. Importance of the preoperative cross-sectional area of the semispinalis cervicis as a risk factor for loss of lordosis after laminoplasty in patients with cervical spondylotic myelopathy. *Eur Spine J*. 2018 Nov;27(11):2720-2728.
6. Seo DK, Kim CH, Jung SK, Kim MK, Choi SJ, **Park JH**. Analysis of the Risk Factors for Unfavorable Radiologic Outcomes after Fusion Surgery in Thoracolumbar Burst Fracture : What Amount of Postoperative Thoracolumbar Kyphosis Correction is Reasonable? *J Korean Neurosurg Soc*. 2019 Jan;62(1):96-105.
7. June Ho Choi, Hui Dong Kang, **Jin Hoon Park**, Bon Sub Gu Sang Ku Jung, Se Hyun Oh, The Efficacy of Fentanyl Transdermal Patch as the First-Line Medicine for the Conservative Treatment of Osteoporotic Compression Fracture. *KJNT*, 2017, Nov.
8. Han Yu Seong, **Jin Hoon Park**, and Sung Woo Roh Comparison of Surgical Results between Soft Ruptured Disc and Foraminal Stenosis Patients in Posterior Cervical Laminoforaminotomy. *KJNT*, 2017, Nov.
9. Dong Kwang Seo, **Jin Hoon Park**, Sun Kyu Oh, Yongchel Ahn, Sang Ryong Jeon Practicality of using the figure-of-eight bandage to prevent fatal wound dehiscence after spinal tumor surgery for upper thoracic metastasis. *British neurosurgery*, 2017, Nov.
10. EJ Lee, **JH Park**, JH Kim Wait-and-see strategies of newly diagnosed intracranial meningioma according to the risk of observation failure in the next coming years,

World neurosurgery, 2017, Nov.

11. Seong HY, Lee MK, Jeon SR, Roh SW, Rhim SC, **Park JH**. Prognostic Factor Analysis for Management of Chronic Neck Pain: Can We Predict the Severity of Neck Pain with Lateral Cervical Curvature? *J Korean Neurosurg Soc*. 2017 Jul;60(4):456-464
12. Kim M, Choi I, **Park JH**, Jeon SR, Rhim SC, Roh SW. An Airway Management Protocol after Anterior Cervical Spine Surgery: Analysis the Results of Risk Factors Associated With Airway Complication. *Spine (Phila Pa 1976)*. 2017 May 19.
13. Lee S, Seo J, Lee MK, Jeon SR, Roh SW, Rhim SC, **Park JH**. Widening of the safe trajectory range during subaxial cervical pedicle screw placement: advantages of a curved pedicle probe and laterally located starting point without creating a funnel-shaped hole. *J Neurosurg Spine*. 2017 May 19:1-8
14. Chon H, **Park JH**. Cervical vertebral body fracture with ankylosing spondylitis treated with cervical pedicle screw: A fracture body overlapping reduction technique. *J Clin Neurosci*. 2017 Jul;41:150-153
15. Seo J, **Park JH**, Song EH, Lee YS, Jung SK, Jeon SR, Rhim SC, Roh SW. Postoperative Nonpathologic Fever After Spinal Surgery: Incidence and Risk Factor Analysis. *World Neurosurg*. 2017 Jul;103:78-83
16. Lee JK, Jung SK, Lee YS, Jeon SR, Roh SW, Rhim SC, **Park JH**. Analysis of the Fusion and Graft Resorption Rates, as Measured by Computed Tomography, 1 Year After Posterior Cervical Fusion Using a Cervical Pedicle Screw. *World Neurosurg*. 2017 Mar;99:171-178
17. **Park JH**, Kim JH, Roh SW, Rhim SC, Jeon SR. Prognostic factor analysis after surgical decompression and stabilization for cervical spinal-cord injury. *Br J Neurosurg*. 2017 Apr;31(2):194-198
18. Seo DK, Kim MK, Choi SJ, Sohn JY, Kim YK, Jeong EK, Ha JK, Kim CH, **Park JH**. Can an Anchored Cage be Substituted for an Anterior Cervical Plate and Screw for Single-Level Anterior Cervical Fusion Surgery?: Prediction of Poor Candidates Through a Review of Early Clinical and Radiologic Outcomes. *Clin Spine Surg*. 2016 Oct 19
19. Kim HB, Lee MK, Lee YS, Sohn JY, Jung SK, **Park JH**. An Assessment of the Medial Angle of Inserted Subaxial Cervical Pedicle Screw during Surgery: Practical

- Use of Preoperative CT Scanning and Intraoperative X-rays. *Neurol Med Chir* (Tokyo). 2017 Apr 15;57(4):159-165
20. **Park JH**, Roh SW, Rhim SC. Response. *J Neurosurg Spine*. 2016 Apr;24(4):673
 21. Gu BS, **Park JH**, Seong HY, Jung SK, Roh SW. Feasibility of Posterior Cervical Foraminotomy in Cervical Foraminal Stenosis: Prediction of Surgical Outcomes by the Foraminal Shape on Preoperative Computed Tomography. *Spine (Phila Pa 1976)*. 2017 Mar;42(5):267-271
 22. **Park JH**, Kim JH, Oh SK, Baek SR, Min J, Kim YW, Kim ST, Woo CW, Jeon SR. Analysis of equivalent parameters of two spinal cord injury devices: the New York University impactor versus the Infinite Horizon impactor. *Spine J*. 2016 Nov;16(11):1392-1403
 23. Chon H, Seong HY, **Park JH**. Dorsal Cauda Equina Compression by the Sequestral Lumbar Disk Herniation: A Case Report and the Literature Review, *Neurosurgery Quarterly*, 2016 Nov. 26(4)
 24. Chon H, **Park JH**. Acute Subdural Hematoma With Lentiform Computed, Tomography Appearance: A Case Report and Review of the Literature *Neurosurgery Quarterly*, 2016 May. 26(2)
 25. **Park JH**, Kang DH, Lee MK, Yoo B, Jung SK, Hwang SH, Kim JH, Oh S, Lee EJ, Jeon SR, Roh SW, Rhim SC. Advantages of Direct Insertion of a Straight Probe without a Guide Tube during Anterior Odontoid Screw Fixation of Odontoid Fractures. *Spine (Phila Pa 1976)*. 2015 Nov, 41(9), E541-7
 26. **Park JH**, Jeong EK, Kang DH, Jeon SR. Surgical Treatment of a Life-Threatening Large Retropharyngeal Hematoma after Minor Trauma : Two Case Reports and a Literature Review., *J Korean Neurosurg Soc* 2015 Sep;58(3):304-7
 27. Gu BS, Choi SJ, Yoo B, Han KH, **Park JK**, Lee YS, Park JH. An Incidental Finding of a Radiopaque Pill following Cervical Spinal Surgery in a Parkinson's Disease Patient., *Korean J Spine*. 2015 Sep;12(3):153-5.
 28. Heo Y, **Park JH**, Seong HY, Lee YS, Jeon SR, Rhim SC, Roh SW. Symptomatic adjacent segment degeneration at the L3-4 level after fusion surgery at the L4-5 level: evaluation of the risk factors and 10-year incidence. *Eur Spine J*. 2015 Nov;24(11):2474-80

29. Lee CH, Chung CK, Jahng TA, Kim KJ, Kim CH, Hyun SJ, Kim HJ, Jeon SR, Chang UK, Lee SH, Moon SH, Majeed H, Zhang D, Gravis G, Wibmer C, Kumar N, Moon KY, **Park JH**, Tabouret E, Fuentes S. Which one is a valuable surrogate for predicting survival between Tomita and Tokuhashi scores in patients with spinal metastases? A meta-analysis for diagnostic test accuracy and individual participant data analysis. *J Neurooncol.* 2015 Jun;123(2):267-75.
30. **Park JH**, Roh SW, Rhim SC. A single stage posterior approach with open reduction and pedicle screw fixation in subaxial cervical facet dislocations, *JNS (Spine)*, 2015 Jul;23(1):35-41.
31. **Park JH**, Jung SG, Kang HD, Oh SH, Um DW, Jeon SR. Spinal Intramedullary Metastatic Small Cell Lung Cancer Mimicking Ependymoma on Frozen Biopsy During Surgery: A Case Report *Neurosurgery Quarterly*, 2015 Feb. 25(1)
32. **Park JH**, Jeong EK, Lee MK, Chul Rhim S, Roh SW, Kim JH, Jeon SR. A unilateral open door laminoplasty technique: Prospective analysis of the relationship between midline extensor muscle preservation and postoperative neck pain, *J Clin Neurosci.* 2015 Feb;22(2):308-14
33. Gu BS, **Park JH**, Roh SW, Jeon SR, Jang JW, Hyun SJ, Rhim SC. Surgical strategies for removal of intra- and extraforaminal dumbbell-shaped schwannomas in the subaxial cervical spine, *Eur Spine J.* 2015 Oct;24(10):2114-8
34. Ahn Y, Oh S, Lee SJ, Park BG, Park YS, Shin WS, Jang HJ, **Park JH**, Kwon D, Lee S. Synthesis of diethylamino-curcumin mimics with substituted triazolyl groups and their sensitization effect of TRAIL against brain cancer cells. *Bioorg Med Chem Lett.* 2014 Aug 1;24(15):3346-50.
35. Yoon HH, **Park JH**, Kim YH, Min J, Hwang E, Lee CJ, Suh JK, Hwang O, Jeon SR. Optogenetic inactivation of the subthalamic nucleus improves forelimb akinesia in a rat model of Parkinson disease., *Neurosurgery*, 2014, 5
36. **Park JH**, You SH, Roh SW, Hwang IS, Lee SY. Simultaneous bilateral stenosis of the vertebral arteries treated by unilateral decompression: a case report. *Neurol Med Chir (Tokyo).* 2015, Dec. ;55(2):183-7
37. **Park JH**, Jeon SR, Roh SW, Kim JH, Rhim SC. The safety and accuracy of freehand pedicle screw placement in the subaxial cervical spine: a series of 45 consecutive patients, *Spine*, 2014, 2
38. **Park JH**, Ahn Y, Choi BS, Choi KT, Lee K, Kim SH, Roh SW. Antithrombotic effects

- of aspirin on 1- or 2-level lumbar spinal fusion surgery: a comparison between 2 groups discontinuing aspirin use before and after 7 days prior to surgery., *Spine*, 2013, 8
39. **Park JH**, Jeon SR. Pre- and post-operative lower extremity motor power and ambulatory status in patients with spinal cord compression due to a metastatic spinal tumor. *Spine (Phila Pa 1976)*. 2013
 40. Kong S, **Park JH**, Roh SW. A prospective comparative study of radiological outcomes after instrumented posterolateral fusion mass using autologous local bone or a mixture of beta-tcp and autologous local bone in the same patient. *Acta Neurochir (Wien)*. 2013 May;155(5):765-70
 41. **Park JH**, Min J, Baek SR, Kim SW, Kwon IK, Jeon SR. Enhanced neuroregenerative effects by scaffold for the treatment of a rat spinal cord injury with Wnt3a-secreting fibroblasts. *Acta Neurochir (Wien)*. 2013 May;155(5):809-16
 42. **Park JH**, Roh SW. Anterior cervical interbody fusion using polyetheretherketone cage filled with autologous and synthetic bone graft substrates for cervical spondylosis: comparative analysis between PolyBone® and iliac bone. *Neurol Med Chir (Tokyo)*. 2013;53(2):85-90.
 43. Kong SJ, **Park JH**, Roh SW. Occipital neuralgia after occipital cervical fusion to treat an unstable jefferson fracture. *Korean J Spine*. 2012 Dec;9(4):358-61
 44. **Park JH**, Kim MJ, Kim CJ, Kim JH. Intracranial extraskeletal myxoid chondrosarcoma : case report and literature review. *J Korean Neurosurg Soc*. 2012 Sep;52(3):246-9
 45. **Park JH**, Roh SW, Rhim SC, Jeon SR. Long-term outcomes of 2 cervical laminoplasty methods: midline splitting versus unilateral single door. *J Spinal Disord Tech*. 2012 Dec;25(8):E224-9
 46. **Park JH**, Jeon SR. Midline-Splitting Open Door Laminoplasty Using Hydroxyapatite Spacers : Comparison between Two Different Shaped Spacers. *J Korean Neurosurg Soc*. 2012 Jul;52 (1):27-31
 47. **Park JH**, Cho YH, Jeon SR, Kim CJ, Roh SW. Fiducial-free CyberKnife radiosurgery for residual metastatic spinal tumor after decompression and instrumentation. *J Clin Neurosci*. 2012 Nov;19(11):1573-5
 48. **Park JH**, Hyun SJ, Roh SW, Rhim SC. A comparison of unilateral laminectomy with bilateral decompression and fusion surgery in the treatment of grade I lumbar degenerative spondylolisthesis. *Acta Neurochir (Wien)*. 2012 Jul;154(7):1205-12.

49. Song JY, **Park JH**, Roh SW. Ossified Ligamentum Flavum causing Cervical Myelopathy. *Korean J Spine*. 2012 Mar;9(1):24-7.
50. **Park JH**, Rhim SC, Jeon SR. Efficacy of decompression and fixation for metastatic spinal cord compression: analysis of factors prognostic for survival and postoperative ambulation. *J Korean Neurosurg Soc*. 2011 Nov;50(5):434-40.
51. **Park JH**, Kim DY, Sung IY, Choi GH, Jeon MH, Kim KK, Jeon SR. Long-term results of spinal cord injury therapy using mesenchymal stem cells derived from bone marrow in humans. *Neurosurgery*. 2012 May;70(5):1238-47
52. **Park JH**, Rhim SC, Roh SW. Mid-term Follow-up of Clinical and Radiologic Outcomes in Cervical Total Disk Replacement (Mobi-C): Incidence of Heterotopic Ossification and Risk Factors. *J Spinal Disord Tech*. 2011 Nov 18
53. **Park JH**, Choi CG, Jeon SR, Rhim SC, Kim CJ, Roh SW. Radiographic Analysis of Instrumented Posterolateral Fusion Mass Using Mixture of Local Autologous Bone and b-TCP (PolyBone®) in a Lumbar Spinal Fusion Surgery. *J Korean Neurosurg Soc*. 2011 May;49(5):267-72.
54. **Park JH**, Park YS, Kim JS, Roh SW. Sparganosis in the lumbar spine : report of two cases and review of the literature. *J Korean Neurosurg Soc*. 2011 Apr;49(4):241-4.
55. **Park JH**, Roh SW. Long-term clinical and radiological outcomes following stand-alone PLIF surgery using expandable cylindrical threaded cages in patients with degenerative lumbar spine disease. *Acta Neurochir (Wien)*. 2011 Jul;153(7):1409-16
56. **Park JH**, Chung SJ, Lee CS, Jeon SR. Analysis of hemorrhagic risk factors during deep brain stimulation surgery for movement disorders: comparison of the circumferential paired and multiple electrode insertion methods. *Acta Neurochir (Wien)*. 2011 Aug;153(8):1573-8
57. **Park JH**, Bae CW, Jeon SR, Rhim SC, Kim CJ, Roh SW. Clinical and radiological outcomes of unilateral facetectomy and interbody fusion using expandable cages for lumbosacral foraminal stenosis. *J Korean Neurosurg Soc*. 2010 Dec;48(6):496-5
58. **Park JH**, Kim JH, Yun SC, Roh SW, Rhim SC, Kim CJ, Jeon SR. Evaluation of efficacy and safety of fentanyl transdermal patch (Durogesic D-TRANS) in chronic pain *Acta Neurochir (Wien)*. 2011 Jan;153(1):181-90
59. **Park JH**, Cho YH, Kim JH, Lee JK, Kim CJ. Abducens nerve schwannoma: case report and review of the literature. *Neurosurg Rev*. 2009 Jul;32(3):375-

60. **Park JH**, Jeon SR, Rhim SC, Roh SW. Lumbar spinal extradural angioliopoma: case report and review of the literature. *J Korean Neurosurg Soc.* 2008 Oct;44(4):265-7.
61. **Park JH**, Roh KH, Cho JY, Ra YS, Rhim SC, Noh SW. Comparative analysis of cervical arthroplasty using mobi-c(r) and anterior cervical discectomy and fusion using the solis(r) -cage. *J Korean Neurosurg Soc.* 2008 Oct;44(4):265-7
62. Jang JW, **Park JH**, Rhim SC. Does plate profile affect postoperative dysphagia following anterior cervical spine surgery? *J Clin Neurosci.* 2014 Jan;21(1):78-81
63. Jang JW, **Park JH**, Hyun SJ, Rhim SC. Clinical Outcomes and Radiologic Changes After Microsurgical Bilateral Decompression by a Unilateral Approach in Patients With Lumbar Spinal Stenosis and Grade I Degenerative Spondylolisthesis With a Minimum 3-Year Follow-Up. *Clin Spine Surg.* 2016 Aug;29(7):268-71.
64. **Park JH**, Roh SW Total Cervical Disc Replacement using Artificial Disc in Cervical Disc Herniation, *Korean J Spine*, 2008. 3
65. Jeon SR, **Park JH**. Treatment of Spinal Cord Injury with Bone Marrow-Derived, Cultured Autologous Mesenchymal Stem Cells, *Tissue Engineering and Regenerative Medicine*, 2010.7
66. Seo DK, **Park JH**, Jeon SR. The comparison of clinical and radiological outcome of laminoplasty between OPLL and CSM, *Korean J Neurotrauma.* 2012 Apr;8(1):26-31
67. Song JY, **Park JH**, Roh SW Ossified Ligamentum Flavum causing Cervical Myelopathy: Case Report, *Korean J Spine.* 2012 Mar; 9(1): 24–27.
68. Cho YH, **Park JH**, Kim JH, Roh SW, Kim CJ, Jeon SR. Analysis of the Outcomes of Surgically Treated Spinal Epidural Hematomas *J Korean Soc Traumatol.* 2010 Dec;23(2):163-169
69. Park ES, Roh SW, **Park JH**, Jeon SR, Rhim SC, Kim CJ Clinical and Radiological Analysis of Cervical arthroplasty compared to anterior cervical discectomy and fusion in cervical disc disease, *J Korean Neurotraumatol Soc.* 2009 Dec;5(2):83-88.
70. Jeon SR, **Park JH**. Analysis on Risk Factors of Vascular Complications During Deep Brain Stimulation for Movement Disorders, *Korean journal of functional neurosurgery*, 2010, 9
71. Roh SW, **Park JH**, Cavernous Malformation Involving the Spinal Accessory Nerve, , *Korean journal of functional neurosurgery*, 2011, 10
72. Ha JG, **Park JH**, Jeon SR, Clinical and Radiological Outcomes Analysis on Anterior Cervical Discectomy and Interbody fusion Using Hydroxyapatite Block, *J Korean*

- Neurotraumatol Soc. 2011 Oct;7(2):63-67.
73. Jeon SR, **Park JH**. Improvement of the Motor Function after surgical Decompression for Spinal Epidural Hematomas, , Korean journal of functional neurosurgery, 2011, 10
74. Kim JH, **Park JH**, Jeon SR Comparative of Peri-operative Effectiveness between Anterior-Posterior Approach and Posterior Only Approach in Metastatic Thoracic Spinal Tumor, J Korean Neurotraumatol Soc. 2011 Oct;7(2):57-62.
75. Seo DK, **Park JH**, Kim JH, Two cases of Rosette-Forming Glioneuronal Tumors, Korean neurosurgical tumor soc. 2011, 9

BIBLIOGRAPHY/ SUBMITTED or PREPRATION

1. JH Park, Kim JH, Clinical trial for the effect of hyperbaric oxygen therapy after surgery in cervical spinal cord injury
2. JH Park, SW Roh The efficacy of CPS for the treatment of cervical FS
3. JH Park, I Choi, SW Roh , SC Rhim, SR Jeon Biomechanical comparison between cervical pedicle screw and lateral mass screw

BOOK CHAPTERS / PUBLISHED or IN PRESS

1. Degenerative lumbar spinal disease. **Jin Hoon Park**, Koh Do Il, Sung Woo Roh,
2. Lumbar facet joint disease. **Jin Hoon Park**, Sung Woo Roh, Seung Chul Rhim, Neurosurgical spine, Gunja publisher, 2019
3. Discogenic backpain, **Jin Hoon Park**, Sung Woo Roh, Neurosurgical spine, Gunja publisher, 2013
4. Fentanyl : General Properties and Therapeutic Uses, **Jin Hoon Park**, Ahn Yong chul, Sang Ryong Jeon, NOVA Publisher, 2013
5. Newly developed strong opioids: present and future aspects, **Jin Hoon Park**, Sang Ryong Jeon, NOVA Publisher, 2012

INTERNATIONAL AND NATIONAL SOCIETAL PRESENTATIONS

Before 2010

1. **Park JH**, Cho YH, Kim JH, Lee JK, Kim CJ. Abducens nerve schwannoma: case report and review of the literature. Korean neurosurgical Society, Seoul, 2008. 10
2. **Park JH**, Roh KH, Cho JY, Ra YS, Rhim SC, Noh SW. Comparative analysis of cervical arthroplasty using mobi-c(r) and anterior cervical discectomy and fusion using the solis(r) -cage. Korean neurosurgical Society, Seoul, 2008. 10
3. **Park JH**, Roh KH, Cho JY, Ra YS, Rhim SC, Noh SW. Comparative analysis of cervical arthroplasty using mobi-c(r) and anterior cervical discectomy and fusion using the solis(r) -cage. SAS, London, 2009. 3
4. **Park JH**, Roh KH, 11 cases of cervical interbody fusion using polybone◆ Korean neurosurgical Society, Seoul, 2009, 10.
5. **Park JH**, Choi CG, Jeon SR, Rhim SC, Kim CJ, Roh SW. Radiographic Analysis of Instrumented Posterolateral Fusion Mass Using Mixture of Local Autologous Bone and b-TCP (PolyBone®) in a Lumbar Spinal Fusion Surgery. Korean neurosurgical Society, Seoul, 2009, 10
6. **Park JH**, Roh SW Total Cervical Disc Replacement using Artificial Disc in Cervical Disc Herniation. KOSAS, Seoul, 2009. 3
7. **Park JH**, Park YS, Kim JS, Roh SW. Sparganosis in the lumbar spine: report of two cases and review of the literature. Korean neurosurgical spinal society. Daegu, 2009,
8. **Park JH**, Bae CW, Jeon SR, Rhim SC, Kim CJ, Roh SW. Clinical and radiological outcomes of unilateral facetectomy and interbody fusion using expandable cages for lumbosacral foraminal stenosis, Korean neurosurgical spinal society. Daegu, 2009, 9.

2010

1. **Park JH**, Chung SJ, Lee CS, Jeon SR. Analysis of hemorrhagic risk factors during deep brain stimulation surgery for movement disorders: comparison of the circumferential paired and multiple electrode insertion methods. Korean

neurosurgical Society, Jeju, 2010, 4

2. **Park JH**, Choi CG, Jeon SR, Rhim SC, Kim CJ, Roh SW. Radiographic Analysis of Instrumented Posterolateral Fusion Mass Using Mixture of Local Autologous Bone and b-TCP (PolyBone®) in a Lumbar Spinal Fusion Surgery. IMAST, Toronto, 2010, 7
3. **Park JH**, Rhim SC, Roh SW. Mid-term Follow-up of Clinical and Radiologic Outcomes in Cervical Total Disk Replacement (Mobi-C): Incidence of Heterotopic Ossification and Risk Factors. ASIA spine, Incheon, 2010, 9
4. **Park JH**, Bae CW, Jeon SR, Rhim SC, Kim CJ, Roh SW. Clinical and radiological outcomes of unilateral facetectomy and interbody fusion using expandable cages for lumbosacral foraminal stenosis. ASIA spine, Incheon, 2010, 9
5. **Park JH**, Chung SJ, Lee CS, Jeon SR. Analysis of hemorrhagic risk factors during deep brain stimulation surgery for movement disorders: comparison of the circumferential paired and multiple electrode insertion methods. CNS, Sanfrancisco, 2010, 10
6. **Park JH**, Rhim SC, Jeon SR. Efficacy of decompression and fixation for metastatic spinal cord compression: analysis of factors prognostic for survival and postoperative ambulation. Korean neurosurgical Society, Seoul, 2010, 10

2011

1. **Park JH**, Jeon SR. Midline-Splitting Open Door Laminoplasty Using Hydroxyapatite Spacers: Comparison between Two Different Shaped Spacers. APCSS, Bali, 2011, 11
2. **Park JH**, Rhim SC Congenital thoracic kyphosis treated with posterior decompression and in situ fusion : A case report, Korean neurosurgical spinal deformity society, Seoul, 2011, 1
3. **Park JH**, Roh SW. Anterior cervical interbody fusion using polyetheretherketone cage filled with autologous and synthetic bone graft substrates for cervical spondylosis: comparative analysis between PolyBone® and iliac bone. Korean neurosurgical minimal invasive spinal society, Seoul, 2011, 5
4. **Park JH**, Jeon SR. Midline-Splitting Open Door Laminoplasty Using Hydroxyapatite Spacers: Comparison between Two Different Shaped Spacers.

Korean neurosurgical cervical spinal society, Seoul, 2011, 7

5. **Choi BS, Park JH, Roh SW.** Anterior cervical interbody fusion using polyetheretherketone cage filled with autologous and synthetic bone graft substrates for cervical spondylosis: comparative analysis between PolyBone® and iliac bone. Korean neurosurgical cervical spinal society, Seoul, 2011, 7

2012

1. **Park JH, Kim DY, Sung IY, Choi GH, Jeon MH, Kim KK, Jeon SR.** Long-term results of spinal cord injury therapy using mesenchymal stem cells derived from bone marrow in humans. Korean neurosurgical Society, Gwangju, 2012, 4

2013

1. **Park JH, Jeon SR, Roh SW, Kim JH, Rhim SC.** The safety and accuracy of freehand pedicle screw placement in the subaxial cervical spine: a series of 45 consecutive patients, CSRS-AP, Seoul, 2013, 4
2. **Park JH, Jeon SR, Roh SW, Kim JH, Rhim SC.** The safety and accuracy of freehand pedicle screw placement in the subaxial cervical spine: a series of 45 consecutive patients, ASIA spine, Gyeongju, 2013, 10
3. **Park JH, Jeon SR, Roh SW, Kim JH, Rhim SC.** The safety and accuracy of freehand pedicle screw placement in the subaxial cervical spine: a series of 45 consecutive patients, WFNS, Seoul, 2013, 9
4. **Kim Mk, You SH, Park JH, Cho SM,** Real-Time Sonography during C1-2 posterior fixation -Technical note, WFNS, Seoul, 2013, 9
5. **Park JH, Jeon SR, Roh SW, Kim JH, Rhim SC.** The safety and accuracy of freehand pedicle screw placement in the subaxial cervical spine: a series of 45 consecutive patients, Korean neurosurgical spinal Society, Seoul, 2013, 6
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1. **Park JH**, Roh SW, Rhim SC. A single stage posterior approach with open reduction and pedicle screw fixation in subaxial cervical facet dislocations, APCSS, Turkey, 2014, 11
2. **Park JH**, Jeong EK, Lee MK, Chul Rhim S, Roh SW, Kim JH, Jeon SR. A unilateral open door laminoplasty technique: Prospective analysis of the relationship between midline extensor muscle preservation and postoperative neck pain, APCSS, Turkey, 2014, 11
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5. **Park JH**, Roh SW, Rhim SC. A single stage posterior approach with open reduction and pedicle screw fixation in subaxial cervical facet dislocations, Korean neurosurgical cervical spinal Society, Seoul, 2014, 6
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1. **Park JH**, Roh SW, Rhim SC. A single stage posterior approach with open reduction and pedicle screw fixation in subaxial cervical facet dislocations, CSRS-AP, Yokohama, 2015, 3
2. Gu BS, **Park JH**. Widening of the safe trajectory range during subaxial cervical pedicle screw placement: advantages of a curved pedicle probe and laterally located starting point without creating a funnel-shaped hole. Korean neurosurgical Society, Seoul, 2015, 10

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1. **Park JH**, Kang DH, Lee MK, Yoo B, Jung SK, Hwang SH, Kim JH, Oh S, Lee EJ,

- Jeon SR, Roh SW, Rhim SC. Advantages of Direct Insertion of a Straight Probe without a Guide Tube during Anterior Odontoid Screw Fixation of Odontoid Fractures. AONTS, Incheon, 2016, 5
2. **Park JH**, Kang DH, Lee MK, Yoo B, Jung SK, Hwang SH, Kim JH, Oh S, Lee EJ, Jeon SR, Roh SW, Rhim SC. Advantages of Direct Insertion of a Straight Probe without a Guide Tube during Anterior Odontoid Screw Fixation of Odontoid Fractures. APCSS, Seoul, 2016, 11
 3. **Park JH**. Widening of the safe trajectory range during subaxial cervical pedicle screw placement: advantages of a curved pedicle probe and laterally located starting point without creating a funnel-shaped hole. APCSS, Seoul, 2016, 11
 4. **Park JH**. Analysis of the Fusion and Graft Resorption Rates, as Measured by Computed Tomography, 1 Year After Posterior Cervical Fusion Using a Cervical Pedicle Screw, APCSS, Seoul, 2016, 11
 5. **Park JH**, S Lewis, S Keshen. A distal start point facilitates safer insertion of S2 iliac screw fixation, ASIA spine, Seoul, 2016, 9

2017

1. **Park JH**, Lee SB Widening of the safe trajectory range during subaxial cervical pedicle screw placement: advantages of a curved pedicle probe and laterally located starting point without creating a funnel-shaped hole. IMAST, Cape Town, 2017, 7
2. **Park JH**, Lee SB Widening of the safe trajectory range during subaxial cervical pedicle screw placement: advantages of a curved pedicle probe and laterally located starting point without creating a funnel-shaped hole. APCSS, Cairo, 2017, 11
3. **Park JH**, Lee SB Minimally invasive CPS technique, APCSS, Cairo, 2017, 11

2018

1. **Park JH**, S Lewis, S Keshen. A distal start point facilitates safer insertion of S2 iliac screw fixation, Korean neurosurgical spinal deformity society, Seoul, 2018, 1
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LECTURES

1. Spinal Radiosurgery using Cyberknife, Ulsan university hospital radiosurgery center, 2011, 11

2. Back pain and spinal disease, Gangneung MBC, Gangneung, 2012, 10
3. Writing of a clinical Article during neurosurgical resident training, Korean neurosurgical Society resident training workshop, Yangpyeong, 2013, 4
4. Posterior cervical spinal surgery using CPS, Asan medical center neurosurgery conference, Seoul, 2014, 4
5. Writing of a clinical Article during neurosurgical resident training, Korean neurosurgical Society resident training workshop, Yangpyeong, 2014, 4
6. Writing of a clinical Article during neurosurgical resident training, Korean neurosurgical Society resident training workshop, Yangpyeong, 2015, 4
7. Prognostic Factor Analysis for Management of Chronic Neck Pain: Can We Predict the Severity of Neck Pain with Lateral Cervical Curvature? Anesthesiology Gangwondo society, 2014, 7
8. Deformity surgery in Tronto, Canada, Asan medical center neurosurgery conference, Seoul, 2016, 4
9. Cervical spinal surgery in GNAG, Gangneung Asan hospital spinal center symposium, 2016, 9
10. Radiological images for spinal surgery, Gangwondo radiological association, Gangneung, 2017, 5
11. Recent clinical guideline for the treatment of spinal cord injury, Korean neurosurgical spinal society. Seoul, 2017, 9
12. Surgical strategy for MSCC of AMC, Seoul, SMC, Korea 2018, 11

VISITING PROFESSORSHIPS

- 1. 2011. 8.1 -2011. 8. 31:** Visiting doctor for Spinal deformity surgery at Johns Hopkins Hospital, Baltimore, Maryland, USA
- 2. 2015. 12.1- 2016, 2, 14:** Visiting doctor for Spinal deformity surgery, Toronto western hospital and Sick-kids hospital, Toronto, Canada (AO spinal fellowship)
- 3. 2016. 2. 15 – 2016, 2, 20:** Visiting doctor for Spinal deformity surgery, Colombia university hospital, Newyork, USA (KASS fellowship)

GLOBAL OUTREACH VOLUTEER SURGERY FOR SPINAL DEFORMITY

1. Butterfly foundation, Spinal Deformity Surgery Mission, The first affiliated hospital Sun Yat-sen University, Guangzhou, China, May 17th – May 23rd 2013
2. Butterfly foundation, Spinal Deformity Surgery Mission, Gautier Hospital, Santo Domingo, Dominican Republic, Feb 20th– 26th 2016

LANGUAGE

Korean: Native

English: Conversational, read and write