

Curriculum Vitae

Sung Bae Park, M.D, Ph.D.



Position / Address

Clinical professor

Department of Neurosurgery

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Education

2009-2015. Ph.D., Seoul National University College of Medicine, Seoul, Korea

2001-2003, M.S., Wonkwang University College of Medicine, Seoul, Korea

1992-1998, B.S., Wonkwang University College of Medicine, Seoul, Korea

Professional Background

2017.3 ~ present Professor, College of Medicine, Seoul National University,
Department of Neurosurgery, Seoul National University
Boramae Hospital.

2017,8 ~ 2018.6 Visiting scholar, Department of Biostatistics, Florida
International University, Florida, USA

2012.3 ~ 2017.2 Clinical associate professor, Department of Neurosurgery
Seoul National University Boramae Hospital.

2008.5 ~ 2012.2 Assistant professor, Department of Neurosurgery,
Seoul Paik Hospital, Inje University College of Medicine.

2006.5 ~ 2008.4 Instructor (Spine), Department of Neurosurgery,
Seoul National University Hospital.

2003.4 ~ 2006.4 Military Service, Air force. Korea.
1998.3 ~ 2003.2 Internship & Residency, Department of Neurosurgery,
Wonkwang University Hospital, Geon-Buk, Korea.

Medical License / Certification

Certification: Korean Board of Neurosurgery, No 1651, 2003

License: Republic of Korea, No. 66000, 1998.

Honors and Awards

2012 Best Academic award (Wilson Award for basic study) Annual meeting of Korean Spine Neurosurgery Society for “BMP-2 induced early bone formation in spine fusion using rat ovariectomy osteoporosis model”.

2010 Best Academic award (Medtronics Award for basic study), Annual meeting of Korean Spine Neurosurgery Society for “The time dependent effect of ibandronate on bone graft remodeling in an ovariectomized rat spinal arthrodesis”.

2015. Best Academic award (Korean society for bone mineral research), “Study for incidence and prevalence of osteoporosis and osteoporotic fracture of patients with Dementia or Parkinson’s disease using single hospital data and national big data”

2016. Best Academic award (Basic research) Annual meeting of Korean Spine Neurosurgery Society for “Activation of pathways of transcription factors related with differentiation of mesenchymal stem cell into osteoblast using cell penetrating peptides”

2019 Best academic award (clinical research) Annual meeting of Korean Spine Neurosurgery Society for “Development of prediction model for outcome of cervical myelopathy”

2020. Best Presentation award (Korean society for bone mineral research) “The epigenetic effect of miRNA2861 on HDAC in accelerated osteogenesis”

2021. Best Academic award Annual meeting of Korean Spine Neurosurgery Basic Research Society for “The epigenetic effect of HDAC and intracellular mechanism of miRNA2861 in accelerated osteogenesis of human MSC”

2023. Best Academic award Annual meeting of Korean Spine Neurosurgery Deformity Research Society for “acute systemic complication after of patient with spinal deformity and myotonic dystrophy”

Professional Societies

2015. Korean American Spine Society (Professional member, Aug/4/2015)

2014. Korean spinal Osteoporosis Research Society (executive committee member since 2014)

2013. North America Spine Society (International member since 2013)

2010. Korean spinal oncology Research Society (executive committee member since 2010)

2008. Korean Spine Research Society

2006. Korean Spinal Neurosurgery Society

2003. Korean Neurosurgical Society

Editorial Board or Reviewers of Journals

2015 ~ . Assistant editorial board of the European Spine Journal.

2015. Chief-Editor of The Nerve.

2014~2018. Review board of The Journal of Korean Neurosurgical Society.

2014 ~2018. Review board of the Korean Journal Neurotrauma.

Academic Interests

1. Bone metabolic disease: osteoporosis, OPLL, spine metastasis

2. Bone regeneration

3 Artificial intelligence and Deep machine learning