

CURRICULUM VITAE

Name in full: Koang Hum Bak

Country of citizenship: South Korea

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CURRENT POSITION

Professor, Department of Neurosurgery, Hanyang University Hospital, Seoul, South Korea

EDUCATIONAL AND TRAINING BACKGROUND

1987: Graduated from Hanyang University College of Medicine, Seoul, Korea

1987-1988: Internship at Hanyang University Medical Center

1988-1992: Served residency in the Department of Neurosurgery,
Hanyang University Medical Center

1993: Doctor of Philosophy in Medical science, Hanyang University

Feb-Aug 1999: Spine fellowship in the University of New Mexico

Sept 1999- Feb 2000: Spine fellowship in the Cleveland Clinic Foundation

EXPERIENCE

1992-1994: Full-time staff in the Department of Neurosurgery, Gil General Hospital,

1995-now: Professor of Neurosurgery, Hanyang University

2013-2016 President of Korean Spinal Oncology Research Society

2010-2016 Membership committee and founding member of AP-CSRS(Asia pacific Cervical Spine
Research society)

2020- 2022 President of Korean Academy of Independent medical examiners

AWARDS

2004 Prof. Chung Award in Spine field from Korean Neurosurgical Society

2005 Young Neurosurgeon Award in Spine field from Korean Neurosurgical Society

2005, 2006 Best Professor Award in Clinical research field from Hanyang University.

PROFESSIONAL LICENSURE

1987, Feb: passed the Korean National Examination for Doctor of Medicine

1992, Feb: passed the Korean Neurosurgery Specialty Board Examination of Korean Neurosurgical Society

MEMBERSHIPS

KNS (Korean Neurosurgical Society)

Korean Academy of Independent Medical Examiners

Koran Neurotraumatology Society

CNS(Congress of Neurosurgery)

AANS(American Association of Neurological Surgeon)

NASS(North American Spine Society)

The Joint Section of AANS and CNS on Disorders of Spine and Peripheral nerve

Cervical Spine Research society(CSRS)

ISMIS(International Society for Minimal Intervention in Spinal Surgery)

The Korean Neurosurgical Spine Society

WFNS(World Federation of Neurosurgery)

Asia pacific Cervical Spine Research society(AP-CSRS)

Korean spine oncology research society

I hereby certify that above statements are true and correct to the best of my knowledge.

Koang-Hum Bak M.D., Ph.D.

PUBLICATION LIST

Anterior cervical fusion with new angled locking screw in cervical spine injury

Clinical and biochemical analysis of transfacetial screw fixation for atlantoaxial instability

Spontaneous epidural hematoma in lumbosacral area

Thoracic ligamentum flavum ossification- 16 cases

Combined approach for the far lateral disc herniations

Salvage surgery for patients with failed cervical surgery

Mechanical consideration of iatrogenic pseudomeningocele after lumbar Laminectomies

Clinical outcome according to the radiological classification in spinal stenosis

MR findings of degenerative change of intervertebral disc and vertebral body

Lumbar discitis mimicking disc herniation with minimal bony involvement

Far lateral disc herniation after percutaneous endoscopic laser discectomy

MESH as intervertebral fusion spacer in circumferential fusion of degenerative lumbar diseases

Minimal invasive anterior lumbar interbody fusion

Endoscope assisted microscopic anterior cervical foraminotomy

Biomechanical Testing of Anterior Cervical Spine Implants: Evaluation of Changes in Strength Characteristics and Metal Fatigue Resulting From Minimal Bending and Cyclic Loading

The effect of repetitive insertion and pullout of spinal screws on pullout resistance: A Biomechanical study.