

Curriculum Vitae

Full name	Ho-Shin Gwak
Current Position	Neurosurgeon/ Professor
Department	Neuro-Oncology clinic/ Department of Cancer Control
Affiliation	National Cancer Center, Graduate School of Cancer Science and Policy
Country	Korea, Republic of

Education

College of Medicine, Seoul National University. **M.D.**,
Mar, 1986–Feb, 1990, Cum Laude

Graduated School of Medicine, Seoul National University, **M.S.**, (Mar, 1993 – Feb,1995),
Neurosurgery. Thesis title: "The Operative Outcome of Primary Intramedullary Gliomas:
Analysis of Related Factors." Supervisor: Dr. Hyun Jib Kim.

Graduated School of Medicine, Seoul National University, **Ph.D.** (Mar, 1999-Feb, 2004),
Neurosurgery. Thesis title: "The anti-invasive effect of tetraarsenic oxide
via inhibition of matrix metalloproteinase secretion and suppression of protein kinase B
phosphorylation in human glioblastoma cell lines." Supervisor: Dr. Hee-won Jung.

Fellowship: 1998~2000 Neurosurgery (Brain tumor & GammaKnife radiosurgery), Seoul
National University Hospital, Seoul National University College of Medicine, Seoul, Korea

Postdoctoral: 2006~2007, Postdoctoral Fellow, Department of Neurosurgery, University of
Texas M. D. Anderson Cancer Center, Houston, Texas, USA

2007~2008, Postdoctoral Fellow, Department of Chemistry, Virginia Commonwealth
University, Richmond, Virginia, USA

Professional Experience

Secretary general, Korean Brain Tumor Society (2012-2013)

Board of directors, Insurance committee, Korean Neurosurgical Society (2013-present)

Professor (full time), Department of Cancer Control, Graduate School of Cancer Science
and Policy, National Cancer Center since 2015

President, Korean Society for Neuro-Oncology (2019-2021)

Editor-in-Chief, Brain Tumor Research and Treatment since 2021