## **Curriculum Vitae**

Within 1 ~ 2 pages

Name	First Name	Dong-Kyu	Last Name	Jang	
Country	Republic of Korea				
Affiliation	Department of Neurosurgery, Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea				
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## **Educational Background**

- 2003.02 Bachelor of Medicine, Kyung Hee University Medical College, Seoul, South Korea
- 2010.08 Master of Medical Science/Neurosurgery, Graduate School, The Catholic University of Korea, Seoul, South Korea
- 2015.02 Doctor of Philosophy in Medical Science/Neurosurgery, Graduate School, The Catholic University of Korea, Seoul, South Korea
- 2020.08 Master of Public Health in Epidemiology and Health Promotion, Graduate School of Public Health, Yonsei University, South Korea

## **Professional Career**

2011-2012 Clinical Assistant Professor, Dept. of Neurosurgery, Incheon St. Mary's Hospital, The Catholic University of Korea 2013-2017 Assistant Professor, Dept. of Neurosurgery, Incheon St. Mary's Hospital, The Catholic University of Korea 2015-2016 Clinical Research Fellow in Dept of Neurosurgery, Rush University of Medical Center for Neurointervention (PI. Demetrius Klee Lopes)

2017-Present Associate Professor, Dept. of Neurosurgery, Incheon St. Mary's Hospital, The Catholic University of Korea 2023.03 International Visiting Scholar in the Dept. of Neurosurgery, Barrow Neurological Institute (PI. Michael T. Lawton) 2019-Present Editor of Journal of Cerebrovascular Endovascular Neurosurgery

2023 Director of General Affairs of the Korean Society of Cerebrovascular Surgeons

## Research Field

- 2014 The Academic Award, The Korean Neurosurgical Society
  - " Clinical and Angiographic Features and Stroke Types in Adult Moyamoya Disease"
- The Academic Award, The Korean Society of Cerebrovascular Surgeons "Association of apolipoprotein E gene polymorphism with small-vessel lesions and stroke type in moyamoya disease: a preliminary study"
- 2016 The Academic Award, The Catholic University of Korea, Nam Cheon Academic Award.
- 2019 The Academic Award, The 14th Annual Summer Conference on Endovascular Neurological Therapy
- 2021 The Academic Award, The 15th Annual Winter Conference of Korean Society of Cerebrovascular Surgeons

Papers, Books, etc. presented or published by your name



- Double-barreled IMA-M2 and STA-MCA bypass in severe stenosis of terminal internal carotid artery: three case reports. Byung-Rae Cho, Dong-Kyu Jang, Dong-Sub Kim, Young-Min Han. Acta Neurochirurgica. 2023 Jan 16. doi: 10.1007/s00701-023-05499-5. Online ahead of print
- Alternate Simultaneous Bilateral Carotid Angiography in Y-stent-Assisted Coil Embolization for an Anterior Communicating Artery Aneurysm with Triplicate A2 Variant. Minhyeong Moon, Dong-Kyu Jang, Byung-Rae Cho. World Neurosurgery. 2023 Feb;170:38-42 (Corresponding author).
- 3. Predictors for intracerebral hemorrhage after intravenous or intraarterial recanalization in acute major cerebral artery occlusion in Korean patients. Byung-Rae Cho, Dong-Kyu Jang, Kyung-Sool Jang, Byung-Hoo Moon, Hyunji Cho. International Journal of Neuroscience. 2022 May 26;1-14. (Corresponding author).
- 4. Long-term mortality in patients with moyamoya angiopathy according to stroke presentation type in South Korea. Sang-Hyuk Im, Dong-Kyu Jang, Hoon Kim, Sang-Kyu Park, Kyung-Do Han. Acta neurochirurgica. 2021(163), 3473-3481 (Corresponding author)
- 5. Morbidity and Mortality in Patients with Posterior Circulation Aneurysms Treated with the Pipeline Embolization Device: A Subgroup Analysis of the International Retrospective Study of the Pipeline Embolization Device. Demetrius K. Lopes, <u>Dong-Kyu Jang</u>, Saruhan Cekirge, David Fiorella, Ricardo A. Hanel, David F. Kallmes, Elad I. Levy, Pedro Lylyk. Neurosurgery. 2017 Sep 18 (epub) (2nd author)