

## Curriculum Vitae

Eung Yeop Kim, M.D.

Dept. of Radiology  
Gil Medical Center, Gachon University College of Medicine

### Education

Clinical Neuroradiology Fellowship: University of Cincinnati Medical Center  
Residency and Neuroradiology Fellowship: Samsung Medical Center  
Medical School: Hanyang University, Seoul, South Korea (1995)  
MS in Preventive Medicine, Hanyang University College of Medicine, Seoul, South Korea (2000)  
PhD in Biophysical Medicine, Sungkyunkwan University College of Medicine, Seoul, South Korea (2005)

### Academic Positions

Professor of Radiology: Gachon University Gil Medical Center  
Instructor – Associate Professor of Radiology: Yonsei University Severance Hospital

### Editorial Activities

Editorial Board: Cerebrovascular Diseases  
Reviewer: AJNR, Neuroradiology, European Radiology, Investigative Radiology, KJR, International Journal of Stroke, Cerebrovascular Diseases

### Publications

A total of 95 papers in the international journals

### Representative Publications

Initial diagnostic workup of Parkinsonism: Dopamine transporter positron emission tomography versus susceptibility map-weighted imaging at 3T  
**Parkinsonism Relat Disord** 2019;62(5):171-178 (correspondence)

Differential involvement of nigral subregions in idiopathic Parkinson's disease  
**Hum Brain Mapp** 2018;39(1):542-553 (correspondence)

Imaging of Nigrosome 1 in Substantia Nigra at 3T Using Multiecho Susceptibility Map-weighted Imaging (SMWI)  
**J Magn Reson Imaging** 2017;46(2):528-536 (correspondence)

Comparison of imaging selection criteria for intra-arterial thrombectomy in acute ischemic stroke with advanced CT  
**Eur Radiol** 2016;26:2974-2981 (correspondence)

Drug-induced Parkinsonism versus Idiopathic Parkinson's Disease: Utility of Nigrosome 1 Imaging at 3T  
**Radiology** 2016;279(3):849-858 (correspondence)

Nigrosome 1 Imaging at 3T MRI for the Diagnosis of Early-stage Idiopathic Parkinson's Disease: Assessment of Diagnostic Accuracy and Agreement on Imaging Asymmetry and Clinical Laterality

**AJNR Am J Neuroradiol** 2015;36(11):2010-2016 (correspondence; cover page)

Ischemic stroke: measurement of Intracranial artery calcifications can improve prediction of asymptomatic coronary artery disease

**Radiology** 2013;268(3):842-849 (correspondence)

Thrombus imaging in acute ischaemic stroke using thin-slice unenhanced CT: comparison of conventional sequential CT and helical CT

**Eur Radiol** 2012;22:2392-2396 (correspondence)

Comparison of 3D contrast-enhanced whole-brain black-blood imaging and MP-RAGE imaging

**Invest Radiol** 2012;47:136-141 (correspondence)

Triple-layer appearance of Brodmann area 4 on thin-section double inversion-recovery imaging

**Radiology** 2009;250:515-522 (correspondence)

SENSE factors for reliable cortical thickness measurement

**Neuroimage** 2008;40:187-196 (correspondence)

Thrombus volume comparison between patients with and without hyperattenuated artery sign on CT

**AJNR Am J Neuroradiol** 2008;29:359-362 (First author)

Prediction of thrombolytic efficacy in acute ischemic stroke using thin-section noncontrast CT

**Neurology** 2006;67:1846-1848 (correspondence)

Detection of thrombus in acute ischemic stroke: value of thin-section noncontrast CT

**Stroke** 2005;36:2745-2747 (First author)

## Patents

- T1-weighted imaging acquisition method for tissue selectively with removing the signal of flowing blood (Korea PAT. No. 10-1056451)
- Method apparatus for analyzing magnetic resonance imaging and recording medium for executing the method (Korea PAT. No. 10-1284388)
- Simultaneous acquisition method of T2\* and angiogram in magnetic Resonance imaging (Korea PAT. No. 10-1582415)
- Vascular wall measurement method in magnetic resonance imaging (Korea PAT. No. 10-1593310)
- Method and system for obtaining additional images using MRA image (Korea PAT. No. 10-1744424)