

AWARDS:

- 2009 **First prize in certification exam for neurology expert**, Korean Medical Association
- 2009 **Awards for best oral presentation**, Korean Neurological Association
- 2010 **Awards for best oral presentation**, Korean Clinical Neurophysiological Association
- 2013 **Awards for best oral presentation**, Korean Neurological Association
- 2015 **Fellowship awards for best academic performance**, Korean Movement Disorder Society

PRESENTATIONS:

1. "Patterns and mechanism of head-shaking nystagmus in cerebellar infarction." Oral presentation, Korean Neurological Association, Seoul, Korea, 2009
2. "Mechanism of Head Shaking Nystagmus from Focal Cerebellar Lesions- Flocculonodular Dysfunction." Oral presentation, Korean Neurological Association, Seoul, Korea, 2010
3. "Spinocerebellar ataxia type 6 with bilateral vestibulopathy." Oral presentation, Korean Neuro-ophthalmological Association, Seoul, Korea, 2011
4. "Ocular toxocariasis presenting with optic neuritis." Oral presentation, Korean Neuro-ophthalmological Association, Seoul, Korea, 2013
5. "Patterns of Head-shaking nystagmus in Anterior inferior cerebellar artery infarction." Oral presentation, American Neurological Association Annual Meeting, San Diego, US, 2011
6. "Head-shaking aids in the diagnosis of acute audiovestibular loss due to anterior inferior cerebellar artery infarction." Poster, XXI World Congress of Neurology, Wien, Austria, 2013
7. "Neuro-otological Manifestations in Cerebellar Hemorrhage." Poster, Korean Neurological Association, Seoul, Korea, 2010
8. "Impaired Tilt Suppression of VOR in Patients with Head Shaking nystagmus: Uvulonodular Dysfunction?" Poster, 29th International Congress of Clinical Neurophysiology, Kobe, Japan, 2010

9. "Head-shaking Aids in Diagnosis of Acute Audiovestibular Loss due to Anterior Inferior Cerebellar Artery Infarction." Poster, Korean Neurological Association, Seoul, Korea, 2011
10. "Vestibular Impairments during High Acceleration Stimuli Correlate with Clinical Decline in Spinocerebellar Ataxia type 6." Oral presentation, Korean Neurological Association, Seoul, Korea, 2013
11. "Comparison of Early Speech Deficits in Parkinsonian Multiple System Atrophy and Parkinson's Disease." Poster, Korean Neurological Association, Seoul, Korea, 2014
12. "Vestibular Impairments during High Acceleration Stimuli Correlate with Clinical Decline in Spinocerebellar Ataxia type 6." Poster, AOPMC, Pattaya, Thailand, 2014
13. "Postural Sensory Correlates of Gait Freezing in Parkinson's Disease." Oral presentation, Korean Neurological Association, Seoul, Korea, 2015
14. "Postural Sensory Correlates of Gait Freezing in Parkinson's Disease." Poster, Barany Society Meeting, Seoul, Korea, 2016
15. "Differential Progression of Midbrain Atrophy in Parkinsonism: Longitudinal MRI Study." International Congress of Parkinson's disease and Movement Disorders, Berlin, Germany, 2016
16. "Clinical heterogeneity of verticality perception in Parkinson's disease with Pisa syndrome." Poster, International Conference of Korean Movement Disorder Society, Jeju, Korea, 2016
17. "Verticality perception differentially correlates with Pisa syndrome in Parkinson's Disease." Poster, Korean Neurological Association, Seoul, Korea, 2016
18. "Pisa Syndrome in Parkinson's Disease: Pathogenic Role of Verticality Perception Deficits." Poster, International Congress of Parkinson's disease and Movement Disorders, Vancouver, Canada, 2017

PUBLICATIONS:

1. Kim HJ, Kwon HM, **Huh YE**, Oh MY, Lee YS. Ipsilateral Axial Lateropulsion as an Initial Symptom of Lateral Medullary Infarction: a Case Report. *J Clin Neurol.* 2007 December;3(4):197-199.
2. **Heo YE**, Kwon HM, Nam HW. Thunderclap headache as an initial manifestation of pheochromocytoma. *Cephalalgia.* 2009 Mar;29(3):388-90.

3. Nam J, Kim S, **Huh Y**, Kim JS. Ageotropic central positional nystagmus in nodular infarction. *Neurology*. 2009 Oct 6;73(14):1163.
4. **Huh YE**, Kim JS. Patterns of spontaneous and head-shaking nystagmus in cerebellar infarction: imaging correlations. *Brain*. 2011 Dec;134(Pt 12):3662-71.
5. Kim SM, Kim JS, **Heo YE**, Yang HR, Park KS. Cortical oscillopsia without nystagmus, an isolated symptom of neuromyelitis optica spectrum disorder with anti-aquaporin 4 antibody. *Mult Scler*. 2012 Feb;18(2):244-7.
6. Park YH, **Huh YE**, Kim JS. Oculomotor nerve palsy as an initial manifestation of polycythemia vera. *J Clin Neurosci*. 2012 Feb;19(2):328-30.
7. **Huh YE**, Koo JW, Lee H, Kim JS. Head-shaking aids in the diagnosis of acute audiovestibular loss due to anterior inferior cerebellar artery infarction. *Audiol Neurootol*. 2013;18(2):114-24.
8. Choi KD, Choi JH, Choi HY, **Huh YE**, Kim HJ, Oh SY, Jeong SH, Hwang JM, Kim JS. Inferior rectus palsy as an isolated ocular motor sign: acquired etiologies and outcome. *J Neurol*. 2013 Jan;260(1):47-54.
9. Hyun JW, Choi SY, **Huh YE**, Kwon OK, Kim JS. Upbeat nystagmus due to a giant vertebral artery aneurysm. *Neurol Sci*. 2013 May;34(5):805-7.
10. **Huh YE**, Kim JS. Bedside Evaluation of Dizzy Patients. *J Clin Neurol* 2013;9:1-7 9(4); October
11. Choi SY, Moon HJ, **Huh YE**, Yang HK, Woo SJ, Jung C, Kwon OK, Kim JS. Recurrent transient monocular blindness from stenotic central retinal artery. *J Clin Neurosci*. 2013 Nov;20(11) 1603-5.
12. **Huh YE**. Eye Findings in Neuro-muscular Diseases. *Clin Neuroophthalmol* 1(1):39-46, June 2011.
13. **Huh YE**, Noh WY, Kim JS. Ocular Toxocariasis Presenting with Optic Neuritis. *Clin Neuroophthalmol* 3(1):49-51, June 2013.
14. Park JH, **Huh YE**, Kim JS. Pendular See-saw Nystagmus as a Delayed Complication of Traumatic Brain Injury. *Clin Neuroophthalmol* 3(2):110-112, December 2013
15. **Huh YE**, Kim JS. General approach to diplopia. *Clin Neuroophthalmol* 2013;3:61-65.
16. Chung SJ, Park SH, Kim, JS, Oh SW, Kim HJ, Park JH, **Huh YE**. Positional Suppression of Periodic Alternating Nystagmus. *J Neuroophthalmol*. 2014 Jun;34
17. Farkhod Yunusov, Park JH, **Huh YE**, Kim HJ, Kim JS. Pendular See-saw Nystagmus as a Delayed Complication of Traumatic Brain. *Neurology*. 2014;82(17):147-148.

18. **Huh YE**, Kim JS, Kim HJ, Jeon BS, Kim JM, Cho JW. Vestibular Impairments during High Acceleration Stimuli Correlate with Clinical Decline in Spinocerebellar Ataxia type 6. *Cerebellum*.2015;14(3):284-291.
19. **Huh YE**, Park J, Lee SE, Suh MK, Cho JW. Differences in early speech patterns between Parkinson variant of multiple system atrophy and Parkinson's disease. *Brain and Language*. 2015;147:14-20.
20. Shin H, Lee DK, Lee JM, **Huh YE**, Youn J, Louis ED, Cho JW. Atrophy of the Cerebellar Vermis in Essential Tremor: Segmental Volumetric MRI Analysis. *Cerebellum*. 2015 Jun 11.
21. **Huh YE**, Hwang S, Kim K, Chung WH, Youn J, Cho JW. Postural Sensory Correlates of Gait Freezing in Parkinson's Disease. *Parkinsonism & Related Disorders*. 2016 Apr;25:72-7
22. **Huh YE**, Hwang S, Kim K, Chung WH, Youn J, Cho JW. Reply to letter: The association of postural sensory deficit with freezing of gait in Parkinson's disease. *Parkinsonism Relat Disord*. 2016 Oct;31:141-142.
23. Hwang M, Yang H, Kim Y, Youn J, Park J, **Huh YE**, Kim HT, Cho JW. Differential Progression of Midbrain Atrophy in Parkinsonism: Longitudinal MRI Study. *Neurodegener Dis*. 2016;17(1):31-37.
24. **Huh YE**, Kim K, Chung WH, Youn J, Kim S, Cho JW. Pisa Syndrome in Parkinson's Disease: Pathogenic Roles of Verticality Perception Deficits. *Sci Rep*. 2018 Jan 29;8(1):1804.

RESEARCH ACTIVITIES and FUNDING:

1. **Translational research for genome based precision medicine: cerebral developmental disorders and early onset movement disorders**
National Research Foundation of Korea (2014M3C9A2064620)
2014.5-2017.4
Role: Co-Investigator
2. **Disease-modifying therapy using intranasally-delivered exosome derived from autophagy-potentiated mesenchymal stem cell in prodromal Parkinson's disease**
National Research Foundation of Korea (2016M3A9E8941671)

2016.11 – 2020.5.31

Role: Principle Investigator

3. **New therapeutic strategy for Pisa syndrome in Parkinson's disease using Vestibular transcranial direct current stimulation**

National Research Foundation of Korea (2016R1D1A1B03934387)

2016.11-2018.10

Role: Principle Investigator