

# Stanford

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## Hyunmi Kim

- Clinical Professor, Neurology & Neurological Sciences
- Clinical Professor, Pediatrics

### CLINICAL OFFICES

- **Neurology and Neurological Sciences**

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### Bio

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### CLINICAL FOCUS

- Neurology - Child Neurology

### ACADEMIC APPOINTMENTS

- Clinical Professor, Neurology & Neurological Sciences
- Clinical Professor, Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)

### PROFESSIONAL EDUCATION

- Board Certification: Epilepsy, American Board of Psychiatry and Neurology (2013)
- Board Certification: Clinical Neurophysiology, American Board of Psychiatry and Neurology (2009)
- Board Certification: Neurology - Child Neurology, American Board of Psychiatry and Neurology (2007)
- Fellowship: Cleveland Clinic Foundation Clinical Neurophysiology Fellowship (2007) OH
- Residency: Medical College of Georgia Child Neurology Residency (2006) GA
- Internship: Medical College of Georgia Pediatric Residency (2003) GA
- Fellowship, Seoul National University Hospital , Seoul, South Korea (1997)
- Fellowship, Ewha Womans University Hospital , Seoul, South Korea (1996)
- Residency, Asan Medical Center , Seoul, South Korea (1995)
- Intership, Yonsei University Severance Hospital , Seoul, South Korea (1991)
- Medical Education, Ewha Womans University School of Medicine , Seoul, South Korea (1989)

### Publications

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### PUBLICATIONS

- **Relative contribution of individual versus combined functional imaging studies in predicting seizure freedom in pediatric epilepsy surgery: an area under the curve analysis.** *Neurosurgical focus*  
Kankirawatana, P., Mohamed, I. S., Lauer, J., Aban, I., Kim, H., Li, R., Harrison, A., AS, Goyal, M., Rozzelle, C. J., Knowlton, R., Blount, J. P.  
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- **New-onset lesional and nonlesional epilepsy in the US population: Patient characteristics and patterns of antiepileptic drug use.** *Epilepsy research*  
Thurman, D. J., Faught, E., Helmers, S., Kim, H., Kalilani, L.  
2019; 157: 106210
- **Response to the Letter.** *Journal of child neurology*  
Oh, A., Olson, L. D., Chern, J. J., Kim, H.  
2019; 883073819876142
- **Antiepileptic Drug Treatment Patterns in Women of Childbearing Age With Epilepsy** *JAMA NEUROLOGY*  
Kim, H., Faught, E., Thurman, D. J., Fishman, J., Kalilani, L.  
2019; 76 (7): 783-90
- **Independent role of neonatal seizures in subsequent neurological outcomes: a population-based study** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*  
Oh, A., Thurman, D. J., Kim, H.  
2019; 61 (6): 661-+
- **Assessment and effect of a gap between new-onset epilepsy diagnosis and treatment in the US.** *Neurology*  
Kalilani, L., Faught, E., Kim, H., Burudpakdee, C., Seetasith, A., Laranjo, S., Friesen, D., Haefls, K., Kiri, V., Thurman, D. J.  
2019
- **Clinical Characteristics and Nonconvulsive Seizures in Young Children With Abusive Head Trauma.** *Journal of child neurology*  
Oh, A. n., Olson, L. D., Chern, J. J., Kim, H. n.  
2019; 883073819853973
- **Patient characteristics and treatment patterns in patients with newly diagnosed epilepsy: A US database analysis.** *Epilepsy & behavior : E&B*  
Faught, E., Helmers, S., Thurman, D., Kim, H., Kalilani, L.  
2018; 85: 37-44
- **Comorbidities and risk factors associated with newly diagnosed epilepsy in the U.S. pediatric population.** *Epilepsy & behavior : E&B*  
Oh, A., Thurman, D. J., Kim, H.  
2017; 75: 230-236
- **Use of an intraventricular strip electrode for mesial temporal monitoring in children with medically intractable epilepsy** *JOURNAL OF NEUROSURGERY-PEDIATRICS*  
Kim, H., Oh, A., Olson, L., Chern, J. J.  
2017; 19 (4): 495-501
- **Utility of gray-matter segmentation of ictal-Interictal perfusion SPECT and interictal 18F-FDG-PET in medically refractory epilepsy** *Epilepsy Res*  
Elkins, K. C., Moncayo, V. M., Kim, H., Olson, L. D.  
2017; 130: 93-100
- **Estimating Epilepsy Incidence and Prevalence in the US Pediatric Population Using Nationwide Health Insurance Claims Data** *JOURNAL OF CHILD NEUROLOGY*  
Kim, H., Thurman, D. J., Durgin, T., Faught, E., Helmers, S.  
2016; 31 (6): 743-749
- **Seizure Recurrence in Developmentally and Neurologically Normal Children With a Newly Diagnosed Unprovoked Seizure** *JOURNAL OF CHILD NEUROLOGY*  
Kim, H., Oh, A., de Grauw, X., de Grauw, T. J.  
2016; 31 (4): 421-425
- **Effect of EEG electrode number on epileptic source localization in pediatric patients** *CLINICAL NEUROPHYSIOLOGY*  
Sohrabpour, A., Lu, Y., Kankirawatana, P., Blount, J., Kim, H., He, B.  
2015; 126 (3): 472-480
- **Magnetic source imaging (MSI) in children with neocortical epilepsy: Surgical outcome association with 3D post-resection analysis** *EPILEPSY RESEARCH*  
Kim, H., Kankirawatana, P., Killen, J., Harrison, A., Oh, A., Rozzelle, C., Blount, J., Knowlton, R.  
2013; 106 (1-2): 164-172

- **Major white matter fiber changes in medically intractable neocortical epilepsy in children: A diffusion tensor imaging study** *EPILEPSY RESEARCH*  
Kim, H., Harrison, A., Kankirawatana, P., Rozzelle, C., Blount, J., Torgerson, C., Knowlton, R.  
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- **Safety and utility of supplemental depth electrodes for localizing the ictal onset zone in pediatric neocortical epilepsy** Clinical article *JOURNAL OF NEUROSURGERY-PEDIATRICS*  
Kim, H., Lee, C., Knowlton, R., Rozzelle, C., Blount, J. P.  
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- **Long-term neuropsychological follow-up of a child with Klaver-Bucy syndrome** *EPILEPSY & BEHAVIOR*  
Cohen, M. J., Park, Y. D., Kim, H., Pillai, J. J.  
2010; 19 (4): 643-646
- **Language assessment in Wada test: Comparison of methohexital and amobarbital** *SEIZURE-EUROPEAN JOURNAL OF EPILEPSY*  
Loddenkemper, T., Moeddel, G., Dinner, D. S., Kim, H., Schuele, S. U., Alexopoulos, A. V., Kotagal, P., Lueders, H. O.  
2009; 18 (9): 656-659
- **Secondary white matter degeneration of the corpus callosum in patients with intractable temporal lobe epilepsy: A diffusion tensor imaging study** *EPILEPSY RESEARCH*  
Kim, H., Piao, Z., Liu, P., Bingaman, W., Diehl, B.  
2008; 81 (2-3): 136-142
- **Advances in intracranial monitoring** *NEUROSURGICAL FOCUS*  
Blount, J. P., Cormier, J., Kim, H., Kankirawatana, P., Riley, K. O., Knowlton, R. C.  
2008; 25 (3)
- **Do observer and self-reports of ictal eye closure predict psychogenic nonepileptic seizures?** *EPILEPSIA*  
Syed, T. U., Arozullah, A. M., Suci, G. P., Toub, J., Kim, H., Dougherty, M. L., Wehner, T., Stojic, A., Syed, I., Alexopoulos, A. V.  
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- **Intracranial hypertension without hydrocephalus in an infant who has a spinal lipoma** *J Korean Child Neurol Soc*  
Lee, J., Kim, H., Wang, K.  
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- **A case of late presentation of traumatic diaphragmatic hernia in a child.** *J Korean Pediatr Soc*  
Jeong, J., Kim, H., Shin, J.  
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- **Vasoactive intestinal peptide/pituitary adenylate cyclase activating peptide receptor subtypes in neuroblastoma, stomach cancer.** *Korean J Pediatr Hematol Oncol*  
Park, S., Park, S., Kim, H., Hur, M.  
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Lee, M., Kim, H., Park, S., Ham, S.  
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- **A study on iron status and anemia of rural and urban middle school student in Ulsan.** *Korean J Pediatr Hematol Oncol*  
Park, S., Kim, H., Jeong, J., Park, S., Kim, S., Hong, S.  
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- **A case of Joubert syndrome associated with end-stage renal disease and meningocele** *J Korean Pediatr Soc*  
Jeong, J., Park, S., Lee, Y., Kim, H., Park, S.  
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Kim, H., Jeong, J., Ham, S., Kim, S.  
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- Kim, H., Kim, G., Lee, Y.  
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- **Effects of thioredoxin on oxidative neuronal cell injury** *J Korean Pediatr Soc*  
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Choi, B., Kim, J., Kim, H., Choi, C., Yoo, H., Brian, H.  
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Kim, H., Kim, G.  
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  - **Predictor of fatty liver in obese children** *J Korean Pediatr Soc*  
Kim, H., Hong, Y., Kim, G., Yu, J.  
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Kim, H., Ko, T., Kim, K., Lee, M., Kim, K.  
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  - **Early-onset essential tremor 1 case** *J Korean Pediatr Neurol*  
Kim, H., Ko, T., Moon, H., Hong, C.  
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  - **A case of Rett syndrome observed with video-EEG monitoring.** *J Korean Pediatr Soc*  
Kim, H., Lee, Y., Ko, T., Moon, H., Hong, C.

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Kim, H., Seo, J., Hong, S., Moon, H., Hong, C.

1993; 3: 144-50

- **Comparison of sinus X-ray and limited slice CT scan in children with chronic sinusitis** *J Korean Soc Allergology*

Kim, H., Hong, S., Kim, Y., Moon, H., Hong, C.

1993; 13: 196-203

- **Influenza epidemic in the pediatric patients in Seoul, 1991.** *J Korean Pediatr Soc*

Kim, H., Oh, S., Cho, E., Kim, K., Park, Y., Moon, H., Hong, C.

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