

Stanford



David Hong

Clinical Assistant Professor, Neurosurgery

CLINICAL OFFICES

- **Pediatric Neurosurgery Clinic**

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Bio

BIO

Dr. Hong specializes in the treatment of pediatric patients with neurosurgical conditions, with additional specialty training in the treatment of pediatric spinal disorders, including scoliosis. He completed his residency in his home state of Michigan at the Detroit Medical Center, and completed fellowship training at Rady Children's Hospital in San Diego, before becoming a part of Stanford Children's Health.

His clinical interests include brain tumors, epilepsy surgery, idiopathic scoliosis, Chiari malformation, vascular conditions, concussion, and will treat all other conditions within the specialty.

CLINICAL FOCUS

- Neurosurgery
- Pediatric Neurosurgery
- Pediatric brain tumors
- Spinal deformity
- Adolescent scoliosis
- Chiari malformation and syrinx
- Tethered cord
- Spina bifida
- Moyamoya syndrome
- Craniosynostosis
- Plagiocephaly
- Brachial plexus palsy
- Epilepsy surgery
- Concussion

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Neurosurgery

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Council of Korean Americans (2018 - present)
- Member, National Committee on North Korea (2018 - present)
- Member, American Association of Neurological Surgeons (2008 - present)
- Member, Congress of Neurological Surgeons (2008 - present)

PROFESSIONAL EDUCATION

- Fellowship: University of California San Diego Medical Center (2015) CA
- Residency: Wayne State University/ Detroit Medical Center (2014)
- Internship: Wayne State University/ Detroit Medical Center (2008)
- Medical Education: New York University School of Medicine (2007) NY

COMMUNITY AND INTERNATIONAL WORK

- KAMA Global Health Outreach Program, Pyongyang, DPRK

Publications

PUBLICATIONS

- **Arterial spin labeling perfusion changes of the frontal lobes in children with posterior fossa syndrome.** *Journal of neurosurgery. Pediatrics*
Yecies, D., Shpanskaya, K., Jabarkheel, R., Maleki, M., Bruckert, L., Cheshier, S. H., Hong, D., Edwards, M. S., Grant, G. A., Yeom, K. W.
2019; 1–7
- **Topical Vancomycin for Surgical Prophylaxis in Pediatric Craniofacial Surgeries.** *The Journal of craniofacial surgery*
Mohole, J., Ho, A. L., Cannon, J. G., Pendharkar, A. V., Sussman, E. S., Hong, D. S., Cheshier, S. H., Grant, G. A.
2019
- **Deep Learning-Assisted Diagnosis of Cerebral Aneurysms Using the HeadXNet Model.** *JAMA network open*
Park, A., Chute, C., Rajpurkar, P., Lou, J., Ball, R. L., Shpanskaya, K., Jabarkheel, R., Kim, L. H., McKenna, E., Tseng, J., Ni, J., Wishah, F., Wittber, et al
2019; 2 (6): e195600
- **ASL PERFUSION IMAGING OF THE FRONTAL LOBES PREDICTS THE OCCURRENCE AND RESOLUTION OF POSTERIOR FOSSA SYNDROME**
Yecies, D., Shpanskaya, K., Grant, G., Cheshier, S., Hong, D., Edwards, M., Yeom, K.
OXFORD UNIV PRESS INC.2018: 170
- **Development of Neurospine Surgery in North Korea: The Contribution of Korean American Neurosurgeons** *Neurospine*
Park, K. B., Yoo, K. F., Yoon, M., Hong, D. S.
2018; 15 (2): 111-116
- **Development of Neurospine Surgery in North Korea: The Contribution of Korean American Neurosurgeons.** *Neurospine*
Park, K. B., Yoo, K. F., Yoon, M., Hong, D.
2018; 15 (2): 111–116
- **Near-Fatal Gastrointestinal Hemorrhage in a Child with Medulloblastoma on High Dose Dexamethasone** *CUREUS*
Yecies, D., Tawfik, D., Damman, J., Thorson, C., Hong, D. S., Grant, G. A., Bensen, R., Damian, M.
2017; 9 (7)
- **Near-Fatal Gastrointestinal Hemorrhage in a Child with Medulloblastoma on High Dose Dexamethasone.** *Cureus*
Yecies, D., Tawfik, D., Damman, J., Thorson, C., Hong, D. S., Grant, G. A., Bensen, R., Damian, M.
2017; 9 (7): e1442
- **Post-operative diabetes insipidus after endoscopic transsphenoidal surgery** *PITUITARY*
Schreckinger, M., Walker, B., Knepper, J., Hornyak, M., Hong, D., Kim, J., Folbe, A., Guthikonda, M., Mittal, S., Szerlip, N. J.
2013; 16 (4): 445-451
- **Endovascular management of a giant aneurysm through saphenous vein graft after extracranial-intracranial bypass: case report and literature review** *JOURNAL OF NEUROINTERVENTIONAL SURGERY*
Pandey, P., Rayes, M., Hong, D., Guthikonda, M., Xavier, A.
2011; 3 (4): 361-363