

# Stanford

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## David Hong

### Bio

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#### 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.

#### ACADEMIC APPOINTMENTS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### ADMINISTRATIVE APPOINTMENTS

- Faculty Fellow, Center for Innovation in Global Health, (2018- present)

#### 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, Children's Hospital of Michigan , Pediatric Spinal Deformity (2013)

#### COMMUNITY AND INTERNATIONAL WORK

- KAMA Global Health Outreach Program, Pyongyang, DPRK

### Publications

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#### PUBLICATIONS

- **Incorporating patient-centered quality-of-life measures for outcome assessment after Chiari malformation type I decompression in a pediatric population: a pilot study.** *Journal of neurosurgery. Pediatrics*  
Savchuk, S., Jin, M. C., Choi, S., Kim, L. H., Quon, J. L., Bet, A., Prolo, L. M., Hong, D. S., Mahaney, K. B., Grant, G. A.  
2021: 1-8

- **Pediatric Central Nervous System Cancers in the Democratic People's Republic of Korea.** *Asian journal of neurosurgery*  
Park, S., Moon, S., Hong, D. S., Park, K. B.  
2021; 16 (3): 452-456
- **Meningitis due to Roseomonas in an immunocompetent adolescent.** *Access microbiology*  
Waris, R. S., Ballard, M., Hong, D., Seddik, T. B.  
2021; 3 (3): 000213
- **Spontaneous regression of a vein of Galen aneurysmal malformation in a pediatric patient: illustrative case** *Journal of Neurosurgery: Case Lessons*  
Kumar, K. K., Fornoff, L. E., Dodd, R. L., Marks, M. P., Hong, D. S.  
2021; 1 (8): CASE20171
- **Arterial spin labeling perfusion changes of the frontal lobes in children with posterior fossa syndrome.** *Journal of neurosurgery. Pediatrics*  
Yecies, D. n., Shpanskaya, K. n., Jabarkheel, R. n., Maleki, M. n., Bruckert, L. n., Cheshier, S. H., Hong, D. n., 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. n., 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. n., Chute, C. n., Rajpurkar, P. n., Lou, J. n., Ball, R. L., Shpanskaya, K. n., Jabarkheel, R. n., Kim, L. H., McKenna, E. n., Tseng, J. n., Ni, J. n., Wishah, F. n., 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.  
2018; 15 (2): 111-116
- **Near-Fatal Gastrointestinal Hemorrhage in a Child with Medulloblastoma on High Dose Dexamethasone.** *Cureus*  
Yecies, D. n., Tawfik, D. n., Damman, J. n., Thorson, C. n., Hong, D. S., Grant, G. A., Bensen, R. n., Damian, M. n.  
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