

James Pan

Clinical Instructor, Neurosurgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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Bio

CLINICAL FOCUS

- Neurosurgery

ACADEMIC APPOINTMENTS

- Clinical Instructor, Neurosurgery

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Student Member, American Medical Informatics Association (2015 - present)

PROFESSIONAL EDUCATION

- Residency: University of Washington Neurosurgery Fellowship Program (2025) WA
- Medical Education: Stanford University School of Medicine (2018) CA

Publications

PUBLICATIONS

- **Stereotactic radiosurgery for central nervous system hemangioblastoma: systematic review and meta-analysis** *JOURNAL OF NEURO-ONCOLOGY*
Pan, J., Jabarkheel, R., Huang, Y., Ho, A., Chang, S. D.
2018; 137 (1): 11–22
- **Image-guided stereotactic radiosurgery for treatment of spinal hemangioblastoma** *NEUROSURGICAL FOCUS*
Pan, J., Ho, A. L., D'Astous, M., Sussman, E. S., Thompson, P. A., Tayag, A. T., Pangilinan, L., Soltys, S. G., Gibbs, I. C., Chang, S. D.
2017; 42 (1)
- **Diagnostic Utility of Intraoperative Neurophysiological Monitoring for Intramedullary Spinal Cord Tumors: Systematic Review and Meta-Analysis.** *Clinical spine surgery*
Azad, T. D., Pendharkar, A. V., Nguyen, V. n., Pan, J. n., Connolly, I. D., Veeravagu, A. n., Papat, R. n., Ratliff, J. K., Grant, G. A.
2017
- **Sports-related brain injuries: connecting pathology to diagnosis** *NEUROSURGICAL FOCUS*
Pan, J., Connolly, I. D., Dangelmajer, S., Kintzing, J., Ho, A. L., Grant, G.
2016; 40 (4)
- **Therapeutic strategies to improve drug delivery across the blood-brain barrier.** *Neurosurgical focus*

Azad, T. D., Pan, J., Connolly, I. D., Remington, A., Wilson, C. M., Grant, G. A.
2015; 38 (3): E9-?

- **Therapeutic strategies to improve drug delivery across the blood-brain barrier.** *Neurosurgical focus*
Azad, T. D., Pan, J., Connolly, I. D., Remington, A., Wilson, C. M., Grant, G. A.
2015; 38 (3): E9-?
- **The Kil Peptide of Bacteriophage lambda Blocks Escherichia coli Cytokinesis via ZipA-Dependent Inhibition of FtsZ Assembly** *PLOS GENETICS*
Haeusser, D. P., Hoashi, M., Weaver, A., Brown, N., Pan, J., Sawitzke, J. A., Thomason, L. C., Court, D. L., Margolin, W.
2014; 10 (3)
- **MDR1 Synonymous Polymorphisms Alter Transporter Specificity and Protein Stability in a Stable Epithelial Monolayer** *CANCER RESEARCH*
Fung, K. L., Pan, J., Ohnuma, S., Lund, P. E., Pixley, J. N., Kimchi-Sarfaty, C., Ambudkar, S. V., Gottesman, M. M.
2014; 74 (2): 598-608
- **A BLOC-1 mutation screen reveals a novel BLOC1S3 mutation in Hermansky-Pudlak Syndrome type 8** *PIGMENT CELL & MELANOMA RESEARCH*
Cullinane, A. R., Curry, J. A., Golas, G., Pan, J., Carmona-Rivera, C., Hess, R. A., White, J. G., Huizing, M., Gahl, W. A.
2012; 25 (5): 584-591
- **The Bxb1 gp47 recombination directionality factor is required not only for prophage excision, but also for phage DNA replication** *GENE*
Savinov, A., Pan, J., Ghosh, P., Hatfull, G. F.
2012; 495 (1): 42-48