

Stanford

Jay J. Park, MD

Postdoctoral Scholar, Neurosurgery

Bio

STANFORD ADVISORS

- Vivek Buch, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Vivek Buch, Surgical Innovation & Machine Interfacing Laboratory (7/1/2023)
- Vivek Buch, Restorative Network Engineering & Therapeutics Laboratory (8/1/2022)

Publications

PUBLICATIONS

- **Developing the surgeon-machine interface: using a novel instance-segmentation framework for intraoperative landmark labelling.** *Frontiers in surgery* Park, J. J., Doiphode, N., Zhang, X., Pan, L., Blue, R., Shi, J., Buch, V. P. 2023; 10: 1259756
- **National audit of pathways in epileptic seizure referrals (NAPIER): A national, multicentre audit of first seizure clinics throughout the UK and Ireland.** *Seizure* Lee, S. H., Gillespie, C., Bandyopadhyay, S., Nazari, A., Ooi, S. Z., Park, J. J., Champ, C., Taylor, C., Kinney, M., Mackay, G., Myint, P. K., Marson, A., NANSIG Collaborative, et al 2023; 111: 165-171
- **Treatment of primitive myxoid mesenchymal tumour of infancy: a management paradigm focusing on surgical nuances** *CHILDS NERVOUS SYSTEM* Park, J. J., Lee, E., Anwar, M., Han, S., Kaliaperumal, C. 2023
- **Endoscopic surveillance in hereditary diffuse gastric cancer.** *The Lancet. Oncology* Ari, K., Sivarajan, S., Park, J. J., Kulasegaran, S., Kumar, B. 2023; 24 (7): e285
- **Follow Your Heart: Trials and Tribulations of Sir Terence English and the First Successful Heart Transplant in the United Kingdom.** *Cureus* Park, J. J., English, S. T. 2023; 15 (7): e42051
- **Management and outcomes of myelomeningocele-associated hydrocephalus in low-income and middle-income countries: a systematic review and meta-analysis protocol** *BMJ OPEN* Takoutsing, B., Touzet, A., Park, J. J., Lee, S., Bligh, E. R., Egiz, A., Gillespie, C. S., Figaji, A., Neurol & Neurosurg Interest Grp 2023; 13 (2): e066339
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- **Is there resource wastage in the research for spinal diseases? An observational analysis of discontinuation and non-publication in randomised controlled trials.** *Brain & spine* 2023

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- **A 5-year outcome of propranolol for the treatment of paediatric intracranial cavernoma: case report and a review of the literature** *CHILDS NERVOUS SYSTEM*
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 - **Hosting an Educational Careers Day Within the Virtual Paradigm: The Neurology and Neurosurgery Interest Group Experience** *CUREUS JOURNAL OF MEDICAL SCIENCE*
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 - **Estimating the global and regional burden of meningitis in children caused by *Haemophilus influenzae* type b: A systematic review and meta-analysis** *JOURNAL OF GLOBAL HEALTH*
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 - **Diversity and inclusion in neurosurgery** *LANCET NEUROLOGY*
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 - **The Factors That Influenced Medical Students' Decision to Work Within the NHS During the COVID-19 Pandemic-A National, Cross-sectional Study** *JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE*
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