



## David Purger

- Affiliate, Dean's Office Operations - Dean Other
- Resident in Neurosurgery

### Bio

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#### MEMBERSHIP ORGANIZATIONS

- Pacific Free Clinic

#### SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Pacific Free Clinic (9/1/2010)

### Publications

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#### PUBLICATIONS

- **Analysis of Outcomes and Cost of Inpatient and Ambulatory Anterior Cervical Disk Replacement Using a State-level Database.** *Clinical spine surgery*  
Purger, D. A., Pendharkar, A. V., Ho, A. L., Sussman, E. S., Veeravagu, A. n., Ratliff, J. K., Desai, A. M.  
2019
- **Outpatient spine surgery: defining the outcomes, value, and barriers to implementation.** *Neurosurgical focus*  
Pendharkar, A. V., Shahin, M. N., Ho, A. L., Sussman, E. S., Purger, D. A., Veeravagu, A., Ratliff, J. K., Desai, A. M.  
2018; 44 (5): E11
- **Outpatient spine surgery: defining the outcomes, value, and barriers to implementation** *NEUROSURGICAL FOCUS*  
Pendharkar, A., Shahin, M., Ho, A., Sussman, E., Purger, D., Veeravagu, A., Ratliff, J., Desai, A.  
2018; 44 (5)
- **Propensity-matched comparison of outcomes and cost after macroscopic and microscopic lumbar discectomy using a national longitudinal database** *NEUROSURGICAL FOCUS*  
Pendharkar, A., Rezaii, P., Ho, A., Sussman, E., Purger, D., Veeravagu, A., Ratliff, J., Desai, A.  
2018; 44 (5)
- **Propensity-matched comparison of outcomes and cost after macroscopic and microscopic lumbar discectomy using a national longitudinal database.** *Neurosurgical focus*  
Pendharkar, A. V., Rezaii, P. G., Ho, A. L., Sussman, E. S., Purger, D. A., Veeravagu, A., Ratliff, J. K., Desai, A. M.  
2018; 44 (5): E12
- **Outpatient vs Inpatient Anterior Cervical Discectomy and Fusion: A Population-Level Analysis of Outcomes and Cost** *NEUROSURGERY*  
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- **Outpatient vs Inpatient Anterior Cervical Discectomy and Fusion: A Population-Level Analysis of Outcomes and Cost.** *Neurosurgery*  
Purger, D. A., Pendharkar, A. V., Ho, A. L., Sussman, E. S., Yang, L., Desai, M., Veeravagu, A., Ratliff, J. K., Desai, A.  
2017
- **Myelin plasticity in the central nervous system.** *Neuropharmacology*  
Purger, D., Gibson, E. M., Monje, M.

2016; 110: 563-573

- **Detection of acute femoral artery ischemia during neuroembolization by somatosensory and motor evoked potential monitoring** *INTERVENTIONAL NEURORADIOLOGY*  
Purger, D., Feroze, A. H., Choudhri, O., Lee, L., Lopez, J., Dodd, R. L.  
2015; 21 (3): 397-400
- **Neuronal activity promotes oligodendrogenesis and adaptive myelination in the mammalian brain.** *Science*  
Gibson, E. M., Purger, D., Mount, C. W., Goldstein, A. K., Lin, G. L., Wood, L. S., Inema, I., Miller, S. E., Bieri, G., Zuchero, J. B., Barres, B. A., Woo, P. J., Vogel, et al  
2014; 344 (6183): 1252304-?
- **A histology-based atlas of the C57BL/6J mouse brain deformably registered to in vivo MRI for localized radiation and surgical targeting** *PHYSICS IN MEDICINE AND BIOLOGY*  
Purger, D., McNutt, T., Achanta, P., Quinones-Hinojosa, A., Wong, J., Ford, E.  
2009; 54 (24): 7315-7327
- **A VIRTUAL FRAME SYSTEM FOR STEREOTACTIC RADIOSURGERY PLANNING** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Ford, E., Purger, D., Tryggestad, E., McNutt, T., Christodouleas, J., Rigamonti, D., Shokek, O., Won, S., Zhou, J., Lim, M., Wong, J., Kleinberg, L.  
2008; 72 (4): 1244-1249