

# PAUL A. HOUSE, MD

## PUBLICATIONS

### PEER-REVIEWED JOURNAL ARTICLES

1. Jensen RL, Gillespie D, **House P**, Layfield L, Shelton C. (Mar 2004). Endolymphatic sac tumors in patients with and without von Hippel-Lindau disease: the role of genetic mutation, von Hippel-Lindau protein, and hypoxia inducible factor-1alpha expression. *J Neurosurg*, 100(3), 488-97.
2. **House P**, Salzman KL, Osborn AG, MacDonald JD, Jensen RL, Couldwell WT. (May 2004). Surgical considerations regarding giant dilations of the perivascular spaces. *J Neurosurg*, 100(5), 820-824.
3. Salzman KL, Osborn AG, **House P**, Jinkins JR, Ditchfield A, Cooper JA, Weller RO. (2005). Giant tumefactive perivascular spaces. *AJNR Am J Neuroradiol*, 26(2), 298-305.
4. **House PA**, MacDonald JD, Tresco PA, Normann RA. (2006). Acute microelectrode array implantation into human neocortex: preliminary technique and histological considerations. *Neurosurg Focus*, 20(5), E4.
5. **House PA**, Kim JH, Lanerolle ND, Barbaro NM. (2007). Radiosurgery in epilepsy - pathological considerations. *Prog Neurol Surg*, 20, 279-88.
6. Normann RA, Greger BA, **House P**, Romero SF, Pelayo F, Fernandez E. (2009). Toward the development of a cortically based visual neuroprosthesis. *J Neural Eng*, 6(6), 035001.
7. Davis TS, Torab K, **House P**, Greger B. (2009). A minimally invasive approach to long-term head fixation in behaving nonhuman primates. *J Neurosci Methods*, 181(1), 106-110.
8. Kellis SS, **House PA**, Thomson KE, Brown R, Greger B. (2009). Human neocortical electrical activity recorded on nonpenetrating microwire arrays: applicability for neuroprostheses. *Neurosurg Focus*, 27(1), E9.

### NON PEER-REVIEWED JOURNAL ARTICLES

1. E Rodin, T. Constantino, C. vanOrman and P. House. (08/18/07). EEG Infralow Activity in Absence and Partial Seizures. *Clinical EEG and Neuroscience*, 39(1), 12-19.

### BOOK CHAPTERS

1. **House PA**, Apfelbaum RI. (2003). Anterior Decompression for Myelopathy: Multilevel Discectomy. In Herkowitz HN (Ed.), *The Cervical Spine Surgery Atlas* (Second Edition). Lippincott Williams & Wilkins.
2. **House P**, Gross RE. (2003). Computer-Assisted Image-Guided Stereotaxis in Movement Disorder Surgery. In Schulder M (Ed.), *Handbook of Stereotactic and Functional Neurosurgery*. Marcel Dekker.

### OTHER (Commentary/Letters/Editorials/Case Reports/Video/Film)

#### **Case Reports**

1. **House P**, Dunn J, Carroll K, MacDonald J. (Sep 2003). Seeding of a cavernous angioma with Mycoplasma hominis. *Neurosurgery*, 53(3), 749-52.
2. **House PA**, Couldwell WT. (2005). De novo fenestration of the optic nerve. Case illustration. *J Neurosurg*, 102(2), 390.

#### **Letters**

1. **House P**, Couldwell WT. (2005). Fenestrated Optic Nerve: Response to Letter to the Editor [Letter to the editor]. *J Neurosurg*, 103(3), 578.

#### **Video/Film/CD/Web/Podcast**

1. **House PA**, MacDonald J. (2001). Surgical instructional video of microvascular anastomosis [Video]. Congress of Neurological Surgeons.