

## Ning Lin's Experience

### **Chief Resident of Neurosurgery**

[Brigham and Women's Hospital](#)

July 2012 - Present (11 months)

### **Resident**

[Brigham and Women's Hospital](#)

July 2006 - June 2012 (6 years)

### **Post-doctoral Fellow**

[Brigham and Women's Hospital](#)

June 2009 - June 2011 (2 years 1 month)

### **Instructor for Human Neuroanatomy and Neuroscience course**

[Harvard Medical School](#)

August 2009 - June 2010 (11 months)

### **Research Assistant**

[Massachusetts General Hospital](#)

September 2003 - April 2005 (1 year 8 months)

## Ning Lin's Publications

Lin N, et al. Differences in simple morphological variables in ruptured and unruptured middle cerebral artery aneurysms. *J Neurosurg*. 2012 Nov; 117(5):913-9.

Lin N, et al. Angiogram-negative subarachnoid hemorrhage: relationship between bleeding pattern and clinical outcome. *Neurocrit Care*. 2012 Jun; 16(3):389-98.

Lin N, et al. 55-year-old female with low back pain. *Brain Pathol*. 2012 May; 22(3):427-8.

Ropper AE, Lin N, Gross BA, et al. Rotational angiography for diagnosis and surgical planning in the management of spinal vascular lesions. *Neurosurg Focus*. 2012 May; 32(5):E6.

Zenonos G, Lin N, Kim A, et al. Carotid endarterectomy with primary closure: analysis of outcomes and review of the literature. *Neurosurgery*. 2012 Mar; 70(3):646-54; discussion 654-5.

Lin N, et al. Discovery of asymptomatic moyamoya arteriopathy in pediatric syndromic populations: radiographic and clinical progression. *Neurosurg Focus*. 2011 Dec; 31(6):E6.

Li M, Lin N, Wu J, Liang J, He W. Multiple intracranial aneurysms associated with multiple dural arteriovenous fistulas and cerebral arteriovenous malformation. *World Neurosurg*. 2012 Feb; 77(2):398.E11-5.

Lin N, Popp AJ. Insurance status and patient outcome after neurosurgery. *World Neurosurg*. 2011 Nov; 76(5):398-400.

Lin N, et. al. Benefit of ventriculoperitoneal cerebrospinal fluid shunting and intrathecal chemotherapy in neoplastic meningitis: a retrospective, case-controlled study. *J Neurosurg.* 2011 Oct; 115(4):730-6.

Lin N, et. al. Treatment of ruptured and unruptured cerebral aneurysms in the USA: a paradigm shift. *J Neurointerv Surg.* 2012 May 1; 4(3):182-9.

Gross BA, Lin N, et. al. The natural history of intracranial cavernous malformations. *Neurosurg Focus.* 2011 Jun; 30(6):E24.

Lin N, et. al. Presentation and progression of a disc cyst in a pediatric patient. *J Neurosurg Pediatr.* 2011 Feb; 7(2):209-12.

Zada G, Lin N, et. al. Patterns of extrasellar extension in growth hormone-secreting and nonfunctional pituitary macroadenomas. *Neurosurg Focus.* 2010 Oct; 29(4):E4.

Lin N, et. al. Embolus extravasation: a new mechanism for microvascular recanalization? *Neurosurgery.* 2010 Aug; 67(2):N22-3.

Lin N, et. al. Noninvasive monitoring of neural activity with bioluminescence. *Neurosurgery.* 2010 Jun; 66(6):N16-7.

Lin N, Friedlander RM. Regeneration of neuromuscular synapses: action of microRNA-206. *Neurosurgery.* 2010 Apr; 66(4):N19-20.

Zada G, Lin N, et. al. Craniopharyngioma and other cystic epithelial lesions of the sellar region: a review of clinical, imaging, and histopathological relationships. *Neurosurg Focus.* 2010 Apr; 28(4):E4.

Lin N, Friedlander RM. Real-time multiphoton microscopy in moving animals: new frontier of functional imaging. *Neurosurgery.* 2010 Feb; 66(2):N12-3.

Lin N, Friedlander RM. T-cell activation in ischemic stroke: a new therapeutic target for delayed infarct expansion? *Neurosurgery.* 2009 Dec; 65(6):N13.

Dou W, Lin N, et. al. Transsphenoidal surgery in a patient with acromegaly and McCune-Albright syndrome: application of neuronavigation. *J Neurosurg.* 2008 Jan; 108(1):164-9.

Gaissert HA, Lin N, et. al. Transthoracic Heller myotomy for esophageal achalasia: analysis of long-term results. *Ann Thorac Surg.* 2006 Jun; 81(6):2044-9.

Szentirmai O, Baker CH, Lin N, et. al. Noninvasive bioluminescence imaging of luciferase expressing intracranial U87 xenografts: correlation with magnetic resonance imaging determined tumor volume and longitudinal use in assessing tumor growth and antiangiogenic treatment effect. *Neurosurgery.* 2006 Feb; 58(2):365-72; discussion 365-72.