

Brian A. O'Shaughnessy, M.D.

Education and Post-Doctoral Training

- (1998) B.A. in Mathematics and B.S. in Theoretical Chemical Physics, University of Florida.
- (2002) M.D., University of Miami, Miller School of Medicine.
- (2002-2003) Intern, Department of Surgery, Northwestern University.
- (2003-present) Resident, Department of Neurological Surgery, Northwestern University.

Academic Awards and Honors

- (May, 1998) Awarded graduation from the College of Liberal Arts and Sciences, University of Florida with *magna cum laude* distinction in both majors and inducted into Phi Beta Kappa (ΦBK).
- (April, 1998) Honored with the *Undergraduate Research Achievement Award* at the 8th Annual College of Liberal Arts and Sciences Undergraduate Research Symposium, University of Florida, Gainesville, FL.
- (May, 2002) Selected to deliver the annual commencement address at the University of Miami, Miller School of Medicine graduation ceremony.

Journal Publications

1. **O'Shaughnessy BA**, Salehi SA, Mindea SA, Batjer HH: Selective cerebral revascularization as an adjunct in the treatment of giant anterior circulation aneurysms. *Neurosurg Focus* 14(3):E4, 2003.
2. **O'Shaughnessy BA**, Getch CC, Bendok BR, Batjer HH: Surgical management of unruptured posterior carotid artery wall aneurysms. *Neurosurg Focus* 15(1):E9, 2003.
3. Mindea SA, Salehi SA, Ganju A, Rosner MK, **O'Shaughnessy BA**, Jorge A, Ondra SL: Lumbosacropelvic junction reconstruction resulting in early ambulation for patients with lumbosacral neoplasms or osteomyelitis. *Neurosurg Focus* 15(2):E6, 2003.
4. Getch CC, **O'Shaughnessy BA**, Bendok BR, Parkinson RJ, Batjer HH: Surgical management of intracranial aneurysms involving the posteroinferior cerebellar artery. *Contemp Neurosurg* 26(9):1-8, 2004.
5. Wang MY, **O'Shaughnessy BA**, Haq I, Green BA: Pain following spinal cord injury. In, Fisher WS, Burchiel KJ (eds): *Semin Neurosurg* 15(1):99-105, 2004.
6. Bendok BR, Getch CC, Parkinson RJ, **O'Shaughnessy BA**, Batjer HH: Extended lateral transsylvian approach for basilar bifurcation aneurysms. *Neurosurgery* 55(1):174-178, 2004.
7. **O'Shaughnessy BA**, Salehi SA, Ali S, Liu JC: Anterior atlas fracture following suboccipital decompression for Chiari I malformation. Report of two cases. *J Neurosurg (Spine 1)* 1:137-140, 2004.
8. **O'Shaughnessy BA**, Getch CC, Bendok BR, Parkinson RJ, Batjer HH: Progressive growth of a giant dolichoectatic vertebrobasilar artery aneurysm after complete Hunterian occlusion of the posterior circulation:

Case report. *Neurosurgery* 55(5):1228E-1235E, 2004.

9. Hsieh PC, Wienecke RJ, **O'Shaughnessy BA**, Koski TR, Ondra SL: Surgical strategies for vertebral osteomyelitis and epidural abscess. *Neurosurg Focus* 17(6):E4, 2004.
10. Parkinson RJ, Bendok BR, **O'Shaughnessy BA**, Shaibani A, Russell EJ, Getch CC, Awad IA, Batjer HH: Temporary and permanent occlusion of cervical and cerebral arteries. *Neurosurg Clin N Am* 16(2):249-256, 2005.
11. **O'Shaughnessy BA**, Getch CC, Bowman RM, Batjer HH: Ruptured traumatic vertebral artery pseudoaneurysm in a child treated with trapping and direct posteroinferior cerebellar artery reimplantation. Case report and review of the literature. *J Neurosurg (Pediatrics 2)* 102:231-237, 2005.
12. **O'Shaughnessy BA**, DiPatri AJ Jr, Parkinson RJ, Batjer HH: Development of a de novo cerebral arteriovenous malformation in a child with sickle cell disease and moyamoya arteriopathy. Case report. *J Neurosurg (Pediatrics 2)* 102:238-243, 2005.
13. **O'Shaughnessy BA**, Getch CC, Bendok BR, Batjer HH: Late morphological progression of a dissecting basilar artery aneurysm following bilateral vertebral artery occlusion: Case report. *Surg Neurol* 63(3):236-243, 2005.
14. Ciric I, Zhao J, Rosenblatt S, Wiet R, **O'Shaughnessy B**: Suboccipital retrosigmoid approach for removal of vestibular schwannomas. Facial nerve function and hearing preservation. *Neurosurgery* 56(3):560-570, 2005.
15. **O'Shaughnessy BA**, Eddleman C, Bendok BR, Parkinson RJ, Awad IA, Batjer HH: Ruptured superior cerebellar artery aneurysm in a child with bilateral fibromuscular hyperplasia of the renal arteries. Case report and review of the literature. *J Neurosurg (Pediatrics 3)* 102:338-341, 2005.
16. Parkinson RJ, Bendok BR, **O'Shaughnessy BA**, Tella M, Ondra SL, Walker M, Adel JG, Liu JC: Percutaneous kyphoplasty. *Contemp Neurosurg* 27(11):1-7, 2005.
17. **O'Shaughnessy BA**, Getch CC, Bendok BR, Batjer HH: Microsurgical resection of infratentorial arteriovenous malformations. *Neurosurg Focus* 19(2):E5, 2005.
18. **O'Shaughnessy BA**, Bendok BR, Parkinson RJ, Shaibani A, Batjer HH: Transarterial coil embolization of a high-flow vertebrojugular fistula due to penetrating cervical trauma: Case report. *Surg Neurol* 64(4):335-340, 2005.
19. **O'Shaughnessy BA**, Bendok BR, Parkinson RJ, Shaibani A, Walker MT, Shakir E, Batjer HH: Acquired Chiari malformation Type I associated with a supratentorial arteriovenous malformation. Case report and review of the literature. *J Neurosurg*, 2005. Accepted.
20. **O'Shaughnessy BA**, Schafernak KT, DiPatri AJ Jr, Goldman S, Tomita T: A granulomatous reaction to Avitene mimicking recurrence of a medulloblastoma. Case Report. *J Neurosurg*, 2005. Accepted.
21. **O'Shaughnessy BA**, Dumanian GA, Liu JC, Ganju A, Salehi SA, Ondra SL: Pedicled omental flaps as an adjunct in complex spinal surgery. *J Neurosurg (Spine)*, 2005. Accepted.
22. **O'Shaughnessy BA**, Ondra SL, Ganju A, Said HK, Few JW, Liu JC: Anterior thoracic spine reconstruction using a titanium mesh cage and pedicled rib flap. *Spine*, 2005. Accepted.
23. **O'Shaughnessy BA**, Bendok BR, Batjer HH, Heros RC: Evolving paradigms in the treatment of unclippable intracranial aneurysms. *Neurosurgery*, 2005. Submitted.

Textbook Chapters

1. **O'Shaughnessy BA**, Getch CC, Batjer HH: Surgical management of a challenging giant paraclinoid aneurysm. In, Kobayashi S (ed): *Neurosurgery of Complex Vascular Lesions and Tumors*. New York: Thieme Medical Publishers, 2005.
2. **O'Shaughnessy BA**, Parkinson RJ, Bendok BR, Getch CC, Batjer HH: Trends in neurovascular surgery. In, Lawton MT, Gress DR, Higashida RT (eds): *Controversies in Neurological Surgery: Neurovascular Diseases*. New York:Thieme Medical Publishers, 2005.