

CURRICULUM VITAE

Andrew Foy MD

**Adjunct Associate Professor
Department of Neurosurgery
Division of Pediatric Neurosurgery**

OFFICE ADDRESS:

Children's Corporate Center
999 N 92 St
Milwaukee, WI 53226

EDUCATION:

08/1995 - 05/1999 Honors B.A., Marquette University, Milwaukee
08/1999 - 05/2003 M.D., Georgetown University School of Medicine, Washington, DC

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

06/2003 - 06/2004 Intern, Surgery, Mayo Clinic, Rochester, MN
06/2004 - 06/2010 Resident, Neurologic Surgery, Mayo Clinic, Rochester, MN
07/2007 - 06/2009 Research Fellow, Neuro-oncology, Mayo Clinic, Rochester, MN
07/2010 - 06/2011 Fellow, Pediatric Neurosurgery, Children's Memorial Hospital and Northwestern University Feinberg School of Medicine, Chicago, IL

FACULTY APPOINTMENTS:

07/2011 - Present Assistant Professor, Department of Neurosurgery, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

07/2010 - 06/2011 Affiliate Staff, Children's Memorial Hospital, 2300 N. Children's Plaza, Chicago, Illinois 60614
07/2011 - Present Active Staff, Children's Hospital of Wisconsin, 9000 W Wisconsin Ave, Milwaukee, Wisconsin 53226

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
National Board of Medical Examiners	2004	None
Written Examination, American Board of Neurological Surgery	2007	None
Board Eligible, American Board of Neurological Surgery	2010	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Minnesota License		07/10/2004	05/31/2012
Illinois License		01/04/2010	07/31/2014
Wisconsin License		01/10/2011	10/31/2011

AWARDS AND HONORS:

- 05/1995 - Present Dean's list
- 04/1999 - Present Sigma Tau Delta, English Honor Society
- 05/1999 - Present Cum laude graduate, Marquette University
- 04/2003 - Present Alpha Omega Alpha Medical Honor Society
- 05/2003 - Present Stacey L. Rollins Jr., M.D. Award, Department of Neurosurgery, Georgetown University School of Medicine
- 05/2009 - Present Stryker Neuro-oncology award, AANS annual meeting
- 06/2010 - Present Mayo Clinic resident scholarly achievement award

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

- 07/2004 - Present Congress of Neurological Surgeons
- 07/2004 - Present American Association of Neurological Surgeons

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Prior****Peer Review**

Title:	Modulation of Bmi1 expression in pediatric medulloblastoma
Source:	Neurosurgery Research and Education Foundation (NREF)
Role & Effort:	Principal Investigator
Dates:	07/01/2007 - 06/30/2009
Direct Funds:	\$70,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**Regional**

- Effect of ionizing radiation on normal and medulloblastoma tumor-derived stem cells., Glioma Therapeutics Conference, Rochester, MN, 05/12/2008 - Present
- Effect of ionizing radiation on normal and medulloblastoma tumor-derived stem cells, Glioma Therapeutics Conference, Mayo Clinic, Rochester, MN, 07/30/2008 - Present
- When to take great risks: The early days of posterior fossa tumor surgery, Northwestern University Department of Neurological Surgery Academic Day, Chicago, IL, 06/24/2011 - Present

Local

- Medulloblastoma: Improving survival and quality of life. Neurosurgery Grand Rounds, Medulloblastoma: Improving survival and quality of life, Neurosurgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 08/06/2010 - Present
- Traumatic brain injury in children., PICU Grand Rounds, Children's Memorial Hospital, Milwaukee, WI, 08/19/2010 - Present
- Traumatic brain injury in children, Conference, Children's Memorial Hospital, Milwaukee, WI, 03/25/2011 - Present

PEER REVIEWED WORKSHOPS/PRESENTATIONS:**International**

- Foy AB, Ye H, Wetmore C., P53 Independent abrogation of G1 arrest in murine brain tumor-derived stem like cells after ionizing radiation., The 3rd Quadrennial Meeting of the World Federation of Neuro-Oncology jointly with the 6th Meeting of the Asian Society for Neuro-Oncology, Yokohama, Japan, 05/11/2009 - 05/14/2009

National

- Lopez TJ, Foy AB, Fisher M, De Vries GH. In vitro studies of MGUS neuropathy. American Academy of Clinical Neurophysiology, 14th Annual Meeting and Review Course, 1999 - Present
- Foy AB, Maher CO, Meyer FB. Primary glioblastoma multiforme of the spinal cord. Congress of

- Neurological Surgeons 55th Annual Meeting, Boston, Massachusetts, 10/08/2005 - 10/13/2005
- Cyr SJ, Currier BL, Eck JC, Foy AB, Chen Q, Larson DR, Yaszemski MJ, An K-N. Fixation strength of unicortical versus bicortical C1-2 transarticular screws. Cervical Spine Research Society, 33rd annual meeting, San Diego, CA, 12/01/2005 - 12/03/2005
- Foy AB, Nottmeier EW., Placement of C2 laminar screws using three-dimensional image guidance & isocentric C-arm fluoroscopy. 23rd AANS/CNS Joint Section on Disorders of Spine & Peripheral Nerves Annual Meeting, Phoenix, AZ, 03/07/2007 - 03/10/2007
- Foy AB, Nottmeier EW. Multilevel posterior cervical fusion using C-2 laminar screws: report of two cases. 75th American Association of Neurological Surgeons Annual Meeting, Washington, DC, 04/14/2007 - 04/19/2007
- Foy AB, Ye H, Wetmore C. Abrogation of G1 arrest in murine brain tumor derived stem-like cells after ionizing radiation. American Association for Cancer Research Annual Meeting, San Diego, CA, 04/12/2008 - 04/16/2008
- Foy AB, Ye H, Wetmore C. Differential response of normal neural and tumor-derived stem-like cells to ionizing radiation. 77th American Association of Neurological Surgeons Annual Meeting, San Diego, CA, 05/05/2009 - Present
- Clarke MJ, Foy AB, Pichelmann MA, Dekutoski MB, Rose PS. Percutaneous stabilization of metastatic spine tumors. Congress of Neurologic Surgeons Annual Meeting, New Orleans, LA, 10/24/2009 - 10/29/2009

Regional

- Foy AB, Ye H, Wetmore C. P53-Independent abrogation of G1 arrest in murine brain tumor derived stem-like cells after ionizing radiation. 13th Annual International Symposium on Pediatric Neuro-Oncology, Chicago, IL, 06/30/2008 - Present

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Clarke MJ, Foy AB, Wetjen N, Raffel C. Imaging characteristics and growth of subependymal giant cell astrocytomas. *Neurosurg Focus* 20:E5, 2006.
2. Foy AB, Parisi JE, Pollock BE. Histologic analysis of a human trigeminal nerve after failed stereotactic radiosurgery: Case report. *Surg Neurol* 68:655-658, 2007
3. Foy AB, Giannini C, Raffel C. Allergic reaction to a bovine dural substitute following spinal cord untethering: Case report and review of the literature. *J Neurosurg Pediatrics* 1:167-169, 2008.
4. Nottmeier EW, Foy AB. Placement of C2 laminar screws using three-dimensional fluoroscopy-based image-guidance. *Eur Spine J* 17:610-615, 2008.
5. Cyr SJ, Currier BL, Foy A, Chen Q, Larson DR, Yaszemski MJ, Nan-An K. Fixation strength of unicortical versus bicortical C1-2 transarticular screws. *Spine J* 8:661-5, 2008.
6. Foy AB, Pollock BE, Wetjen NM. Radiosurgical treatment of pediatric arteriovenous malformations. *Neurosurg Clin N Am* 21:457-461, 2010.
7. Lulla RR, Foy AB, DiPatri AJ, Fangusaro J. Emergencies in Children and Young Adults with Central Nervous System Tumors. *Clin Pediatr Emerg Med*, in press.
8. Foy AB, Sarkaria JN, Ye H, Wetmore C. Loss of G1 arrest in medulloblastoma tumor-derived stem cells is driven by aberrant hyperphosphorylation of Rb. In preparation.
9. Foy AB, Yerkes E, McLone DG, Bowman RM. Reduced rate of ventriculoperitoneal shunt insertion in children with myelomeningocele. in preparation.

Books, Chapters, and Reviews

1. Foy AB, Wetmore C. Pediatric brain tumor syndromes and murine models. *Principles and Practice of Neuro-Oncology: A Multidisciplinary Approach*. Ed.: MP Mehta, SM Chang, H Newton, A Guha, M Vogelbaum. Demos Medical Publishing, 2010.