

# **Curriculum Vitae**

*Raymond R. Walkup, MD*

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## **Education**

2005-2011	Neurosurgery Residency Emory University Hospital Atlanta, Georgia
April-June 2010	Orthopaedic Spine Surgery Rotation Emory Orthopaedics and Spine Center Atlanta, Georgia
July-December 2008	Pediatric Neurosurgery Rotation Children's Hospital of Atlanta Atlanta, Georgia
2004-2005	General Surgery Internship Emory University Hospital Atlanta, Georgia
2000-2004	School of Medicine University of Alabama at Birmingham Birmingham, Alabama M.D. degree
1995-1999	Florida State University Tallahassee, Florida B.S in Biology; Magna cum laude
1991-1995	Coffee High School Florence, Alabama

## **Licensure**

**United States Medical Licensing Exam:** Step 1, 2002  
Step 2, 2003  
Step 3, 2005

**American Board of Neurological Surgery:** Written exam, 2009

## Awards and Honors

2005	Outstanding Academic Performance in Medical Physiology, University of Alabama, Birmingham
1999	Magna Cum Laude, Florida State University
1995-1999	Dean's List each semester, Florida State University
1995	Golden Key National Honor Society
1995	Phi Beta Kappa

## Research Experience

Retrospective review of safety and efficacy of aminocaproic acid (Amicar) for prevention of aneurysm rerupture in patients with aneurysmal subarachnoid hemorrhage.

Emory University Hospital, Department of Neurosurgery (2007-present): *Mentor: Dr. Wendy Wright.*

Retrospective review of factors affecting survival in young adult patients (less than 35 years old) with glioblastoma multiforme.

Emory University Hospital, Department of Neurosurgery (2007-2008): *Mentor: Dr. Jeffrey Olson.*

In vitro effect of CPT-11 (Irinotecan) on human glioma cells.

University of Alabama at Birmingham, Department of Neurosurgery (2001-2002): *Mentor: Dr. Yancey Gillespie.*

Neuronal dendritic spine loss in Alzheimer's Disease.

Florida State University, Tallahassee, Florida (1996-1997)

*Mentor: Dr. Charles Ouimet*

## Publications

Tumialán LM, Walkup RR, Gupta SK. Minimally invasive retrieval of a bullet from the L5-S1 neural foramina after transperitoneal gunshot wound. *Spine J.* 2009 Feb;9(2):169-73.

## **Book Chapters**

Olson JJ, Walkup RR. *Preoperative Evaluation and Management from the Neurosurgical Perspective*. Chapter 1 in Skull Base Surgery: Basic Techniques. Charles Moore, M.D., Jeffrey Olson, MD. Plural Publishing, Inc. San Diego, CA. (in press, anticipated release date April 2010).

## **Oral Presentations**

1. 2008, Georgia Neurosurgical Society, *Minimally invasive retrieval of a bullet from the L5-S1 neural foramina after transperitoneal gunshot wound*. Sea Island, Georgia.
2. 2008, Georgia Neurosurgical Society, *Glioblastoma in Young Adults*. Atlanta, Georgia.
3. 2005, Georgia Neurosurgical Society, *Atlas Fracture Following Suboccipital Craniectomy and C1 laminectomy for Chiari Malformation Decompression*. Atlanta, Georgia.

## **Poster Presentations**

1. 2006, Grady Memorial Hospital Resident Poster Presentations, *The Safety and Efficacy of Intraventricular Recombinant Tissue Plasminogen Activator (tPA) for Management of Intraventricular Hemorrhage Secondary to Basal Ganglia or Thalamic Hemorrhagic Stroke*. Atlanta, Georgia.
2. 2001, University of Alabama at Birmingham, School of Medicine, Medical Student Research Day. *In vitro effect of CPT-11 (Irinotecan) on human glioma cells*. Birmingham, Alabama.