

# Joseph Bridger Cox, MD

*Curriculum Vitae*

Neuroscience Specialists, P.C. · 14100 Parkway Commons Drive, Suite 100 · Oklahoma City, OK 73134

(405) 748-3300

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## EDUCATION

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- University of Oklahoma College of Medicine, Oklahoma City, OK** 2003–2007  
Doctor of Medicine — GPA 3.8/4.0, 1st quartile
- University of Oklahoma, Norman, OK** 1999–2003  
Bachelor of Arts, Political Science — *Magna Cum Laude*
- University of Oxford, Brasenose College, Oxford, United Kingdom** 2000  
Summer Scholars Program

## RESIDENCY

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- University of Florida College of Medicine, Gainesville, FL** 2012–2013  
Chief Resident, Neurological Surgery
- University of Florida College of Medicine, Gainesville, FL** 2008–2012  
Resident, Neurological Surgery
- University of Florida College of Medicine, Gainesville, FL** 2010–2011  
Fellow, Complex Adult Spinal Surgery

## WORK EXPERIENCE

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- Neuroscience Specialists, P.C., Oklahoma City, OK** 2014–Present  
14100 Parkway Commons Drive, Suite 100, Oklahoma City, OK 73134
- UF Health Neurosurgery at Orlando Health, Orlando, FL** 2013–2014  
Clinical Lecturer

## CERTIFYING BOARD

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American Board of Neurological Surgery

## MEDICAL LICENSURE

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State of Oklahoma

State of Florida

## PROFESSIONAL AFFILIATIONS

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AOSpine North America  
Congress of Neurological Surgeons  
American Association of Neurological Surgeons  
Southern Neurosurgical Society  
AANS/CNS Section on Disorders of the Spine and Peripheral Nerves  
Florida Neurosurgical Society  
Florida Medical Association

## AWARDS AND HONORS

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2012 AANS/CNS Spine Section Mayfield Clinical Science Award  
National Merit Scholar  
David Burr Scholar  
Phi Beta Kappa  
Big Man on Campus  
Outstanding Sophomore  
Outstanding Freshman  
Varsity Golf Letter Winner (3-time)  
OU Physicians Scholar  
Coburn Scholar  
Robert C. Byrd Scholar  
Athletics Council Service Award  
OU Golf — Jim Begwin Award  
Scholar Athlete Award  
Jim Thorpe Award

## PUBLICATIONS AND PRESENTATIONS

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### *Peer-Reviewed Publications*

1. **Cox JB**, Yang M, Jacob RP, Pincus DW. Temporary Percutaneous Pedicle Screw Fixation for Treatment of Thoracolumbar Injuries in Young Adults. *Journal of Neurological Surgery Part A: Central European Neurosurgery*. January 4, 2013. 2013
2. Fargen KM, **Cox JB**, Hoh DJ. Does OPLL Progress after Laminoplasty: Radiographic and Clinical Evidence of OPLL Growth and Risk Factors for Late Neurologic Deterioration. *Journal of Neurosurgery: Spine*. 2012 Dec;17(6):512-24. 2012

3. Rahman M, Cox JB, Chi YY, Carter JH, Friedman WA. Radiographic Response of Brain Metastases After Linear Accelerator Radiosurgery. *Stereotactic and Functional Neurosurgery*. 2012;90(2):69-78. 2012
4. Abd-El-Barr MM, Cox JB, Antonucci MU, Bennett J, Murad GJ, Pincus DW. Recombinant Human Bone Morphogenetic Protein-2 as an Adjunct for Spine Fusion in a Pediatric Population. *Pediatric Neurosurgery*. 2011;47(4):266-71. 2011

### ***Presentations***

1. Reducing Readmissions on the Neurosurgery Service: A Cross-Sectional Survey. University of Florida Neurosurgery Research Symposium 2013. 2013
2. Decreased Incidence of Venous Thrombo-embolism After Spine Surgery with Early Aggressive Chemoprophylaxis. Mayfield Clinical Science Award Presentation, AANS/CNS Section on Disorders of the Spine and Peripheral Nerves 2012 Annual Meeting. 2012
3. Reducing Readmission Rates in Neurosurgery Patients: Predictors of Readmission. University of Florida Neurosurgery Research Symposium 2012. 2012
4. Radiographic Response of Brain Metastases After Linear Accelerator Radiosurgery. 2012 Advances in Brain Tumor Management Symposium. 2012
5. Deep Vein Thrombosis in Spine Surgery Patients at the University of Florida: A 2-Year Retrospective Review. Southern Neurosurgical Society 2011 Annual Meeting; University of Florida Neurosurgery Research Symposium 2011. 2011
6. C2 Fixation in Children: A Novel Anatomic Study Using Specimens Generated by a Rapid Prototyper. Poster, American Association of Neurological Surgeons 2011 General Meeting. 2011
7. Anterior Odontoid Screw Fixation With and Without Image Guidance. University of Florida Neurosurgery Research Symposium 2010. 2010
8. Radiographic Response of Brain Metastases After Linear Accelerator Radiosurgery. Poster, Congress of Neurological Surgeons 2009 General Meeting; University of Florida Neurosurgery Research Symposium 2009. 2009
9. Stereotactic Image Guidance in Pediatric Spinal Fixation. AANS/CNS Section for Pediatric Neurosurgery 2008 Annual Meeting. 2008
10. A Protocol to Reduce Complications Associated with Halo Placement and Management. University of Florida, Neurosurgery Quality Day.

### **COURSES**

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AOSpine — Complex Spine Surgery: Innovations in Practice, Tampa, Florida	November 2013
AOSpine — Advanced Techniques in Cervical Spine Surgery, Phoenix, Arizona	November 2012
ACGME Leadership Skills for Chief Residents, Chicago, Illinois	July 2012
AOSpine — Tumor Symposium, Boston, Massachusetts	May 2011
LINAC Radiosurgery, Orlando, Florida	December 2010
AANS — Fundamentals in Spinal Surgery, Burr Ridge, Illinois	November 2010
AOSpine — Advanced Concepts in the Management of Spinal Disorders, Chicago, Illinois	August 2010
University of Florida — Introduction to Clinical/Transitional Research, Gainesville, Florida	July 2010

**ACTIVITIES AND LEADERSHIP POSITIONS**

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Orlando Regional Medical Center Neurosurgical Quality Collaborative

University of Florida Department of Neurosurgery Readmissions Reduction Task Force

Shands Hospital — University of Florida Transfusion Committee Member

College of Medicine Surgery Interest Group, President

College of Medicine Surgery Interest Group, Clinical Coordinator

College of Medicine Class of 2007 Exam Review Board Committee Chairman

Oklahoma Blood Institute Student Leadership Panel