

**K. Michael Webb, MD**

**Education**

BS, *cum laude*, University of Dayton, Dayton, OH

MD, *cum laude*, Loyola University Stritch School of Medicine

**Clinical Appointments**

2007-Present Executive Medical Director, NeuroTexas Institute  
Director of Spinal Disorder Program

Neurosurgeon  
Neuro Texas, PLLC

2005-2006 Fellow in Spine Surgery  
Barrow Neurological Institute, Phoenix AZ  
Supervisor: Volker K.H. Sonntag MD

2004-2005 Chief Resident in Neurosurgery  
University of Virginia Health Sciences Center  
Supervisor: John A. Jane, Sr. MD, PhD

2003-2004 Senior Registrar in Neurosurgery  
Auckland Hospital, Auckland, New Zealand  
Supervisor: Edward Mee MBChB, FRCS

2000-2003 Resident in Neurosurgery  
University of Virginia Health Sciences Center  
Supervisor: John A. Jane, Sr. MD, PhD

1999-2000 Intern in General Surgery  
University of Virginia Health Sciences Center  
Supervisor: R. Scott Jones MD

**Academic Honors**

Alpha Omega Alpha

**Professional Organizations**

American Association of Neurological Surgeons  
AANS Bulletin Advisory Board 2006- present  
Congress of Neurological Surgeons

**Publications**

Raychaudhuri R, Gore P, Webb KM, Dickman CA. Giant cell tumor in thoracic spinal cord: A case report and review of the literature. *Barrow Quarterly*, in press, 2006

Semple PL, Webb MK, de Villiers JC, Laws ER Jr. Pituitary apoplexy. *Neurosurgery*. 2005 Jan;56(1):65-72; discussion 72-3.

Laurent JJ, Webb KM, Beres EJ, McGee K, Helm GA. The use of bone morphogenetic protein-6 for percutaneous spinal fusion in rabbits. *J Neurosurg Spine*. 2004 Jul;1(1):90-4.

Webb KM, Laurent JJ, Okonkwo DO, Lopes MB, Vance ML, Laws ER. Clinical characteristics of silent corticotrophic adenomas and creation of an internet-accessible database to facilitate its multi-institutional study. *Neurosurgery*. 53(5):1076-84; discussion 1084-5, 2003 Nov.

Webb KM, Kaptain GJ, Sheehan JM, Jane JA. Pediculotomy as an adjunct to posterior cervical hemilaminectomy, foraminotomy, and discectomy. *Neurosurgical Focus* 12(1): Article 10, 2001.

Webb KM, Elias WJ. Calcitonin and spinal fusion. [Letter]. *J Neurosurg Spine*. 2001 Apr;94(2):338-9.

Sheehan JM, Lopes MB, Sheehan JP, Ellegala D, Webb KM, Laws ER Jr. Results of transsphenoidal surgery for Cushing's disease in patients with no histologically confirmed tumor. *Neurosurgery*. 2000 Jul;47(1):33-6; discussion 37-9.

Mansour MA, Webb KM, Kang SS, Morasch MD, Littooy FN, Labropoulos N, Baker WH. Decreased recurrent carotid stenosis by routine patching and intraoperative scanning. *Am Surg*. 2001 Apr;67(4):328-32; discussion 332-3.

Labropoulos N, Webb KM, Kang SS, Mansour MA, Filiung DR, Size GP, Buckman J, Baker WH. Patterns and distribution of isolated calf deep vein thrombosis. *J Vasc Surg*. 1999 Nov;30(5):787-91.

Mansour MA, Webb KM, Kang SS, Labropoulos N, Littooy FN, Greisler HP, Baker WH. Timing and frequency of perioperative carotid color-flow duplex scanning: A preliminary report. *J Vasc Surg*. 1999 May;29(5):833-7.

Labropoulos N, Webb KM, Mansour MA, Kang SS, Baker WH. Impaired endothelium-dependent dilatation precedes early wall change in symptom-free smokers. *Vascular Surgery* 1998:32.

## **Abstracts**

Laurent JJ, Webb KM, Beres EJ, McGee K, Kallmes DF, Helm GA. Bone morphogenetic protein-6 gene therapy for percutaneous spinal fusion. *Oral, AANS, 2003.*

Okonkwo DO, Mills JD, Wagner J, Webb KM, Laurent JJ, Stone JR, Helm GA, Jane JA. Correction of post-traumatic hypoxia with trans sodium crocetin vs hyperoxic therapy in experimental traumatic brain injury in rat. *Oral, AANS, 2003.*

Webb KM, Kaptain GJ, Sheehan JM, Jane JA. Pediculotomy as an adjunct to posterior cervical hemilaminectomy, foraminotomy, and discectomy. *Oral, Neurosurgical Society of the Virginias, 2002.*

Webb KM, Laurent JJ, Lanzino G, Lopes B, Laws ER. Pituitary apoplexy- clinical, imaging, and pathological correlates. *Poster, CNS 2001.*

Labropoulos N, Webb KM, Mansour MA, Kang SS, Filiung DR, Size GR, Baker WH. Patterns and distribution of isolated calf deep vein thrombosis. *Oral, American Venous Forum 1999.*

Mansour MA, Webb KM, Kang SS, Labropoulos N, Littooy FN, Greisler HP, Baker WH. Timing and frequency of perioperative carotid color-flow duplex scanning. *Oral, Midwest Vascular Surgery Society 1998.*

Webb KM, Labropoulos N, Mansour MA, Kang SS, Baker WH. Impaired flow-mediated arterial dilatation in symptom-free smokers. *Oral, National Student Research Forum 1997.*

Webb KM, Hoppensteadt DA, Fareed J. Heparin-mediated release of tissue factor pathway inhibitor is independent of antithrombin III affinity. *Oral, Medical Student Research Forum, Loyola University Stritch School of Medicine 1996.*

## **Book Chapters**

Webb KM, Burnett MG, Sonntag VKH. Posterior Craniocervical Instrumentation.  
In: Vaccaro AR, Anderson PA (eds): Cervical Spine Trauma. Lippincott, Williams & Wilkins, Philadelphia.

Webb KM, Sonntag VKH. Trauma to the Craniovertebral Junction. In: Goel A (ed):  
Craniovertebral Junction Disorders: Current Management Concepts.

Webb KM, Sonntag VKH. Occipitocervical Stabilization. In: Connolly et al.  
Fundamentals of Operative Techniques in Neurosurgery, 2nd edition. Thieme, New York

Webb KM, Sonntag VKH. Transoral Decompression. In Connolly et al/Fundamentals of Operative Techniques in Neurosurgery, 2nd edition. Thieme, New York

Webb KM, Helm GA. Complications and risks of blood products, hemostatic agents, and dural substitutes and sealants. In: Vaccaro AR, Benzel EC et al. (eds). *Complications of Pediatric and Adult Spinal Surgery*. Marcel Dekker.

Webb KM, Laurent JJ, Laws ER, Jane JA, Jr. Pituitary adenoma-surgery. In: Black PM (ed). *Cancer of the Nervous System*. Lippincott Williams and Wilkins

Jane JA, Jr., Webb KM, Laurent JJ, Laws ER. Pituitary adenomas. In: Black PM (ed). *Neurosurgical Oncology*. Humana Press

Jane JA, Jr., Dumont AS, Couture DE, Webb KM, Ellegala DE, Dayoub H, Kassell NF. The cerebral circulation. In: Ramachandran VK (ed). *Encyclopedia of the Human Brain*. Elsevier Press, 2002.