

# CURRICULUM VITAE

**Christopher J. Koebbe**

## GENERAL INFORMATION

### PERSONAL DATA:

**Address:** 715 Cheos Oak, Shavano Park, TX 78230

**Phone Number:** (210) 788-4092

**Email Address:** koebbec@yahoo.com

### EDUCATION:

2000 MD Medicine University of Cincinnati College of Medicine, Cincinnati, OH

1996 BS Natural Sciences Xavier University, Cincinnati, OH

### TRAINING:

#### *Clinical Fellowship*

#### **Year Discipline Institution/Location**

2006-2007 Cerebrovascular Neurosurgery/Interventional Neuroradiology

Thomas Jefferson University, Philadelphia, PA

#### *Internship*

#### **Year Discipline Institution/Location**

2000-2001 General Surgery University of Pittsburgh Medical Center, Pittsburgh, PA

#### *Residency*

#### **Year Discipline Institution/Location**

2004-2006 Neurological Surgery Thomas Jefferson University, Philadelphia, PA

2001-2004 Neurological Surgery University of Pittsburgh Medical Center, Pittsburgh, PA

### ACADEMIC APPOINTMENTS:

11/2008 - Present Clinical Assistant Professor University of Texas Health Science Center and Baptist Health System San Antonio, Department of Neurosurgery, San Antonio, TX

07/2006 - 06/2007 Instructor Thomas Jefferson University Hospital, Department of Neurological Surgery, Philadelphia, PA

### NON-ACADEMIC APPOINTMENTS:

09/2013-present Chief of neurosurgery, San Antonio Military Medical Center, Ft Sam Houston, TX

10/2012-present Neurosurgeon Methodist Hospital San Antonio, TX

10/2011-04/1012 Staff Neurosurgeon Craig Joint Theater Hospital Bagram Airbase, Afghanistan

02/2008 - Present Staff Neurosurgeon Hillcrest Baptist Health System, Waco, TX

01/2008 - Present Staff Neurosurgeon Scott and White Clinics Hospital, Temple, TX

07/2007 - Present Staff Neurosurgeon Wilford Hall Medical Center/San Antonio Military Medical Center, Lackland AFB, TX

07/2006 - 06/2007 Staff Neurosurgeon Frankfort Hospitals, Jefferson Health System, Philadelphia, PA

07/2002 - 06/2004 ICU Physician St. Clair Hospital, Pittsburgh, PA

07/2002 - 06/2004 ICU Physician UPMC Passavant Hospital, Pittsburgh, PA

### CERTIFICATION AND LICENSURE:

#### **Board Certification**

American Board of Neurological Surgery

Certified 06/2010 pending 12/2020

#### **License to Practice**

FL license ME123561 issued 3/31/2015 exp 1/31/2017

TX license M9422 issued 04/2008 exp 02/2016

Physician Permit -Pennsylvania Medical Board

Certified 08/2002 MD420099 exp 12/2008

**HONORS AND AWARDS:**

01/2004 Clinical Research Resident Award: Received at 16th Annual Pan-Philadelphia Neurosurgery Conference for "Endovascular Treatment of Ruptured Middle Cerebral Artery Aneurysms".

01/1999 Alpha Omega Alpha Medical Honor Society  
01/1996 Air Force Health Professions Scholarship Recipient  
01/1996 Magna Cum Laude Graduate and University Scholar  
01/1996 U.S. Air Force ROTC Distinguished Graduate  
01/1995 Alpha Sigma Nu Jesuit Honor Society

**PROFESSIONAL DEVELOPMENT:**

***Administrative***

**Date Description C.E.**

**Units/Hours**

05/2015 AANS annual meeting, Washington DC  
2/2014 Texas Association of Neurological Surgeons annual meeting, San Antonio, TX  
10/2012 CNS annual Meeting Chicago, IL  
04/09/2011 - 04/13/2011 2011 AANS Annual Meeting, 2011 American Association of Neurological Surgeons 79th Annual Scientific Meeting, Denver, CO  
02/24/2011 - 02/26/2011 2011 TANS Annual Meeting, Texas Association of Neurological Surgeons, 2011 Annual Meeting, Four Seasons Las Colinas, Dallas, TX.

***Clinical***

**Date Description C.E.**

**Units/Hours**

03/04/2011 Neurological Sciences Grand Rounds, Post Stroke Epilepsy 1.50  
01/28/2011 Neurological Sciences Grand Rounds, Role of the Caspase Cell Death Pathways in Neurological Disease 1.50  
01/07/2011 Neurological Sciences Grand Rounds, What's New In Stroke 2011 1.50  
12/10/2010 Neurological Sciences Grand Rounds, CPC 1.50  
09/10/2010 Neurological Sciences Grand Rounds, CPC 1.50  
09/03/2010 Neurological Sciences Grand Rounds, Current Treatment of PTSD and future directions 1.50  
06/25/2010 Neurological Sciences Grand Rounds, Multi-Modality Management of Intracranial Aneurysms 1.50  
05/07/2010 PBL-Chiari, UTHSCSA 1.50 / 1.50  
05/07/2010 Predictors of Post-Surgical Seizure, Predictors of Post-Surgical Seizure Outcome Following a Temporal Lobectomy, UTHSCSA, Grand Rounds 1.50  
03/12/2010 CPC, UTHSCSA, Grand Rounds 1.50 / 1.50  
12/11/2009 CPC, UTHSCSA, Grand Rounds 1.50 / 1.50  
11/20/2009 Neuropathies, Neuropathies Due to Plasma Cell Dyscrasias 1.50  
11/13/2009 CPC, Grand Rounds 1.50 / 1.50  
10/23/2009 Musculoskeletal Mimics, UTHSCSA, Grand Rounds 1.50  
09/18/2009 Mild TBI and PTSD, A Neuroimaging Perspective, UTHSCSA Grand Rounds 1.50  
09/11/2009 CPC, UTHSCSA, Grand Rounds 1.50  
08/21/2009 PBL Case of the Month, UTHSCSA 1.50  
08/21/2009 Pre-operative Neurosurgical Imaging, UTHSCSA, Grand Rounds 1.50  
08/14/2009 Use of MRI in Neurological Disease, UTHSCSA, Grand Rounds 1.50  
08/07/2009 Endovascular Treatment, Endovascular Treatment of Head and Neck Vascular Malformations. UTHSCSA, Grand Rounds 1.50  
07/08/2009 - 07/11/2009 Cerebrovascular Complications Conference, Jackson Hole, Wyoming 16.0  
06/26/2009 Aggression and Psychosis in Patients with Epilepsy, UTHSCSA, Grand

Rounds 1.50

06/19/2009 Neurosurgery Research Team Update, UTHSCSA, Grand Rounds 1.50

06/12/2009 CPC (Grand Rounds), UTHSCSA 1.50 / 1.50

06/05/2009 Neuropsychiatric Lupus, Clinical and Imaging Aspects, UTHSCSA, Grand Rounds 1.50

05/20/2009 ONYX HD-500, Medical & Education Research Institute (MERI) Memphis, TN 8.00

04/03/2009 - 04/04/2009 A.S.C.E.N.D. 2009 Speaker

Training Meeting, Achieving Seizure Control, Embracing New Directions Atlanta, Georgia 16.00

02/24/2009 - 02/26/2009 2009 Winter Clinics for Cranial & Spinal Surgery, The Cranial Program Snowmass, CO 16.00

02/09/2009 - 02/10/2009 Endovascular Glue Course, Houston, TX 16.00

## **RESEARCH**

### **PUBLICATIONS: ("\*" indicates Peer Reviewed)**

#### **Abstract**

\* 1. Koebbe CJ, Horowitz M, Jungreis C, Pless M. Alcohol embolization of ICA supply to indirect carotid-cavernous fistulas 2003. p. 717-718. (J Neurosurg; vol. 98).

#### **Book Chapter**

1. Koebbe CJ, Perez-Cruet M. Outpatient lumbar microdiscectomy In: Perez-Cruet M, Fessler RG (eds). Outpatient Spinal Surgery. St. Louis: Quality Medical Publishing; 2002. p. 133 - 157.

#### **Journal Article**

\*1. Lawson BK, Jenne JW, Koebbe CJ. Cauda equina and conus medullaris avulsion with herniation after midlumbar chance fracture. Spine J. 2014 Jun 1;14(6):1060-2.

\*2. McLaughlin SS, Peckham SJ, Enis JA, Koebbe C, Smith BD. Young woman with thymoma metastatic to the brain controlled with gross total resection and stereotactic radiosurgery, with a subsequent uncomplicated pregnancy. J Clin Oncol. 2011 Jan 10;29(2):

\*3 Nakaya K, Niranjana A, Kondziolka D, Kano H, Khan AA, Nettel B, Koebbe C, Pirris S, Flickinger JC, Lunsford LD. Gamma knife radiosurgery for benign tumors with symptoms from brainstem compression. Int J Radiat Oncol Biol Phys. 2010 Jul 15;77(4):988-95.

\*4 Pandey AS, Koebbe CJ, Liebman K, Rosenwasser RH, Veznedaroglu E. Low incidence of symptomatic strokes after carotid stenting without embolization protection devices for extracranial carotid stenosis: a single-institution retrospective review. Neurosurgery. 2008 Nov;63(5):867-72.

\* 5. Veznedaroglu E, Koebbe CJ, Siddiqui A, Rosenwasser RH. Initial experience with bioactive cerecyte detachable coils: impact on reducing recurrence rates. Neurosurgery 2008 Apr;62(4):799-805.

\* 6. Pandey AS, Koebbe C, Rosenwasser RH, Veznedaroglu E, Koebbe CJ. Endovascular coil embolization of ruptured and unruptured posterior circulation aneurysms: review of a 10-year experience. Neurosurgery 2007 Apr;60(4):626-636.

\*7. Koebbe CJ, Pandey A, Veznedaroglu E, Rosenwasser RH. The evolution and future directions of endovascular therapy. Clin Neurosurg 2006 Jan;53:191-195.

\* 8. Koebbe CJ, Singhal D, Sheehan J, Flickinger JC, Horowitz M, Kondziolka D, Lunsford LD. Radiosurgery for dural arteriovenous fistulas. Surg Neurol 2005 Nov;64(5):392-398.

\* 9. Koebbe CJ, Guidot CA, Campanella B, Balzer J, Levy EI. Preparation of the interventional suite for treatment of neurovascular diseases and emergencies. Neurosurg Clin N Am 2005 Apr;16(2):231-239.

- \* 10. Park HK, Horowitz M, Jungreis C, Genevro J, Koebbe C, Levy E, Kassam A, Koebbe CJ. Periprocedural morbidity and mortality associated with endovascular treatment of intracranial aneurysms. *AJNR Am J Neuroradiol* 2005 Mar;26(3):506-514.
  - \* 11. Koebbe CJ, Liebman K, Veznedaroglu E, Rosenwasser R. Carotid artery angioplasty and stent placement for recurrent stenosis. *Neurosurg Focus* 2005 ;18(1):7-7.
  - \* 12. Koebbe CJ, Liebman K, Veznedaroglu E, Rosenwasser R. The role of carotid angioplasty and stenting in carotid revascularization. *Neurol Res* 2005 Jan;27 Su:53-58.
  - \* 13. Nettel B, Niranjana A, Martin JJ, Koebbe CJ, Kondziolka D, Flickinger JC, Lunsford LD. Gamma knife radiosurgery for trigeminal schwannomas. *Surg Neurol* 2004 Nov;62(5):435-444.
  - \* 14. Jabbour P, Koebbe C, Veznedaroglu E, Benitez RP, Rosenwasser R, Koebbe CJ. Stent-assisted coil placement for unruptured cerebral aneurysms. *Neurosurg Focus* 2004 Nov;17(5):10-10.
  - \* 15. Park HK, Horowitz M, Jungreis C, Kassam A, Koebbe C, Genevro J, Dutton K, Purdy P, Koebbe CJ. Endovascular treatment of paraclinoid aneurysms: experience with 73 patients. *Neurosurgery* 2003 Jul;53(1):14-23.
  - \* 16. Koebbe CJ, Horowitz M, Jungreis C, Levy E, Pless M. Alcohol embolization of carotid-cavernous indirect fistulae. *Neurosurgery* 2003 May;52(5):1111-1115.
  - \* 17. Koebbe CJ, Maroon JC, Abla A, El-Kadi H, Bost J. Lumbar microdiscectomy: a historical perspective and current technical considerations. *Neurosurg Focus* 2002 Aug;13(2):3-3.
  - \* 18. Levy E, Koebbe CJ, Horowitz MB, Jungreis CA, Pride GL, Dutton K, Kassam A, Purdy PD. Rupture of intracranial aneurysms during endovascular coiling: management and outcomes. *Neurosurgery* 2001 Oct;49(4):807-811.
  - \* 19. Levy EI, Horowitz MB, Koebbe CJ, Jungreis CC, Pride GL, Dutton K, Purdy PD. Transluminal stent-assisted angioplasty of the intracranial vertebrobasilar system for medically refractory, posterior circulation ischemia: early results. *Neurosurgery* 2001 Jun;48(6):1215-1221.
  - \* 20. Koebbe CJ, Sherman JD, Warnick RE. Distant wounded glioma syndrome: report of two cases. *Neurosurgery* 2001 Apr;48(4):940-943.
  - \* 21. Gustafson LM, Hartley BE, Liu JH, Link DT, Chadwell J, Koebbe C, Myer CM, Cotton RT, Koebbe CJ. Single-stage laryngotracheal reconstruction in children: a review of 200 cases. *Otolaryngol Head Neck Surg* 2000 Oct;123 (4):430-434.
- Not Specified**
- 1. Koebbe CJ, Veznedaroglu E, Jabbour P, Rosenwasser RH. Endovascular management of intracranial aneurysms: current experience and future advances. *Neurosurgery* 2006 Nov;59(5 Sup):93-102.
  - \* 2. Levy EI, Hanel RA, Lau T, Koebbe CJ, Levy N, Padalino DJ, Malicki KM, Guterman LR, Hopkins LN. Frequency and management of recurrent stenosis after carotid artery stent implantation. *J Neurosurg* 2005 Jan;102 (1):29-37.
  - \* 3. Koebbe CJ, Horowitz MB. A rare case of a ruptured middle meningeal aneurysm causing intracerebral hematoma in a patient with moyamoya disease. *AJNR Am J Neuroradiol* 2004 Apr;25(4):574-576.

- \* 4. Koebbe CJ, Horowitz MB, Jungreis C, Dutton K, Park H, Purdy P. Endovascular coiling of anterior communicating artery aneurysms: Review of clinical and angiographic outcomes Contemporary Neurosurgery 2003 Jul;25 (14)
- \* 5. Levy EI, Horowitz MB, Koebbe C, Jungreis CC, Koebbe CJ. Target-specific multimodality endovascular management of carotid artery blow-out syndrome. Ear Nose Throat J 2002 Feb;81(2):115-118.
- \* 6. Koebbe CJ, Horowitz MB, Levy IE, Dutton K, Jungreis C. Intraarterial thrombolysis associated with endovascular aneurysm coiling Interventional Radiology 2002;8:151-158.
- \* 7. Koebbe CJ, Horowitz M, Levy EI, Adelson D, Jungreis C. Endovascular particulate and alcohol embolization for near-fatal epistaxis from a skull base vascular malformation. Pediatr Neurosurg 2001 Nov;35(5):257-261.
- \* 8. Horowitz MB, Levy EI, Koebbe CJ, Jungreis CC. Transluminal stent-assisted coil embolization of a vertebral confluence aneurysm: technique report. Surg Neurol 2001 May;55(5):291-296.

**PRESENTATIONS:**

- 05/2014 "Update on intracranial aneurysm treatment strategies", Grand rounds, UTHSCSA Dept of Neurosurgery
- 05/2013 "Clinical Practice guidelines for management of traumatic brain injury: lessons learned from combat in Iraq and Afghanistan", 15<sup>th</sup> annual trauma symposium, Atlantic City, NJ (sole presenter)
- 03/2013 Visiting Professor, University of Buffalo Department of Neurosurgery, "NATO role for neurosurgical care of combat casualties in Operation Enduring Freedom", Buffalo, NY (Sole Presenter)
- 11/2012 Neurosurgical Support of Operation Enduring Freedom, 2<sup>nd</sup> annual Stroke Summit, Atlantic City, NJ (sole presenter)
- 05/2010 Endovascular and Radiosurgical AVM Treatment, 78th Annual Meeting, American Association of Neurological Surgeons, Philadelphia, PA (Sole Presenter)
- 03/2010 Vascular Conference, Conference, Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 02/2010 Vascular Conference, Vascular Conference, Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 02/2010 Radiosurgery for dural AV fistulas, AANS/CNS, Joint Section of Cerebrovascular Disease, 2010 Annual Meeting - Plenary session, San Antonio, TX (Sole Presenter)
- 01/2010 Vascular Conference, Vascular Conference, Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 01/2010 Endovascular Neurosurgery Presentation, Neurosurgery Presentation, Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 12/2009 Endovascular Neurosurgery Presentation, Conference Presentation, Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 11/2009 Endovascular Neurosurgery Presentation, Conference Presentation, Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 11/2009 Endovascular Neurosurgery Presentation, Conference Presentation, Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 06/2009 Vascular Conference, Neurosurgery Conference, Neurosurgery Faculty & Residents, University Texas Health Science Center San Antonio, San Antonio, TX (Sole Presenter)
- 02/2008 Carotid artery stenting and angioplasty: David vs. Goliath, Winter Clinic Meetings, Snowmass, CO (Sole Presenter)
- 09/2007 Neurosurgical emergencies, Emergency War Surgery Course, Wilford Hall Medical Center, Lackland AFB, TX (Sole Presenter)

03/2007 Endovascular approaches to revascularization of cerebrovascular occlusive disease, Jefferson Sixth Annual Cerebrovascular Update, Philadelphia, PA (Sole Presenter)

02/2006 Stent-assisted coil embolization of wide-neck aneurysms: Analysis of clinical and radiographic outcomes at 1-2 years, 10th Annual Joint Section Meeting, AANS/CNS Section on Cerebrovascular Surgery and the ASITN, Orlando, FL

**Details:** Authors: Koebbe CJ, Veznedaroglu E, Liebman K, Benitez R, Siddiqui A, Jabbour P, Rosenwasser RH

07/2005 Stent-assisted coil embolization for recurrent wide-neck aneurysms, Pennsylvania State Neurosurgical Society Annual Meeting, Hershey, PA

**Details:** Authors: Koebbe CJ, Veznedaroglu E, Benitez R, Rosenwasser RH

12/2004 Endovascular treatment of ruptured middle cerebral artery aneurysms., 16th Annual Pan-Philadelphia Neurosurgical Society, Philadelphia, PA

**Details:** Authors: Koebbe CJ, Veznedaroglu E, Benitez R, Rosenwasser RH

01/2003 A prospective randomised trial protocol for deep brain stimulation in dystonia; techniques and preliminary results, Quadrenial Meeting, American Society for Stereotactic and Functional Neurosurgery, New York, NY

**Details:** Poster Authors: Koebbe CJ, Kondziolka D, Albright AL, Ferson S

01/2003 Alcohol embolization of internal carotid supply to indirect carotid-cavernous fistulas, 7th annual meeting of the AANS/CNS Section on Cerebrovascular Surgery and the ASITN, Phoenix, AZ

**Details:** Authors: Koebbe CJ, Horowitz MB, Jungreis C, Pless M

01/2002 Endovascular coiling of anterior communicating artery aneurysms: preliminary clinical and angiographic outcomes., Rocky Mountain Neurosurgical Society Annual Meeting, NM

**Details:** Authors: Koebbe CJ, Horowitz MB, Jungreis C, Purdy PD, Pride GL, Dutton K

02/2001 Rupture of intracranial aneurysms during endovascular coiling: management and outcomes, 5th Annual Meeting of AANS/CNS and American Society of Interventional and Therapeutic Neuroradiology, HI

**Details:** Authors: Levy E, Koebbe CJ, Horowitz M, Jungreis CM, Purdy PD, Pride GL, Dutton K, Kassam A

02/2001 Transluminal stent-assisted angioplasty of the intracranial vertebrobasilar system for medically refractory posterior circulation ischemia: Early results, 5th Annual Meeting of AANS/CNS and American Society of Interventional and Therapeutic Neuroradiology, HI

**Details:** Authors: Levy E, Horowitz M, Koebbe CJ, Jungreis CM, Pride GL, Dutton K, Kassam A, Purdy PD

08/1999 The Cost Effectiveness of Computer-Aided Endoscopic Sinus Surgery, Otolaryngology- Head and Neck Surgery Grand Rounds, University of Cincinnati Medical Center, Cincinnati, OH (Sole Presenter)

07/1999 Pineal Region Tumors, Neurosurgery Grand Rounds, University of Cincinnati Medical Center, Cincinnati, OH (Sole Presenter)

## **SERVICE**

### **SERVICE TO THE PUBLIC:**

#### **Dates Type Description Role**

06/2011-06/2011 Health Education

'Super Glue' for the Brain: Doctor's have new way to treat aneurysmsKENS 5 television interview

Speaker

KENS 5 San Antonio, TX television interview

06/2011-06/2011 Health Education

Aneurysms: Super-glue-like fluid

gives new hope

Speaker

*CBS News The Early Show television interview*

07/2009-07/2009 Health

Education

"Brain Aneurysm- The Worst

Headache of My Life"

Speaker

*"An Hour with the Expert" Monthly Series*

*St. Luke's Baptist Hospital*

*San Antonio, Texas*

**PROFESSIONAL AFFILIATIONS:**

**Dates Organization**

01/2010-present Texas Association of Neurological Surgeons (TANS)

-2/2013-2/2014 Vice president, TANS

07/2009-present Member, Cerebrovascular section, AANS/CNS

07/2009-2015 Texas Medical Association/Bexar County medical Society

01/2003-01/2005 Young Neurosurgeons Committee, AANS

**Additional Details: Member, Elected**

01/2001-Present American Association of Neurological Surgeons

01/2000-Present Congress of Neurological Surgeons

01/2000-Present Alpha Omega Alpha Medical Honor Society

**COMMITTEES (OTHER):**

5/2012-present Material Standardization Committee, SAMMC, Physician voting member

01/2009-Present Pharmacy and Therapeutics, University Health System, Member

07/2004-06/2006 Graduate Medical Education Committee, Thomas Jefferson University Hospital  
Member