

## CURRICULUM VITAE

### DAVID WESLEY BARNETT

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907 Barnett Tower  
Dallas, Texas 75246  
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#### CURRENT

- \* Diplomat American Board of Neurological Surgery
- \* Chief of Neurological Surgery, Baylor University Medical Center
- \* Co-Medical Director of Neuroscience Center, Baylor Scott & White, North Division  
Ranked #36 in the nation by the US News and World Report, 2013
- \* Co-Medical Director of Neuroscience Council, BS&WH North Division
- \* Board Member of the Medical Executive Committee, Baylor University Medical Center
- \* Clinical Assistant Professor, Department of Neurosurgery, Texas A & M, Health Science Center, College of Medicine

#### EDUCATION

- 1981-1985      **Texas Tech University**  
Lubbock, Texas  
B. A. Chemistry/Cum Laude graduate 1985  
Alpha Epsilon Delta Honorary Fraternity
- 1985-1989      **University of Texas Southwestern Medical School**  
Dallas, Texas  
Class Rank 8/197  
Alpha Omega Alpha
- 1989-1996      **Emory University**  
Atlanta, Georgia  
1989-1990 Surgical Internship  
1990-1996 Neurosurgical Residency
- October 1993      **Review and Update in Neurobiology for Neurosurgeons**  
Marine Biology Laboratory  
Woods Hole, Massachusetts
- June 1994      **Midas Rex Institute**  
Atlanta, Georgia

#### ORGANIZATIONS

University of Texas Southwestern Alumni Association  
Texas Medical Association  
Congress of Neurological Surgeons  
American Association of Neurological Surgeons  
Texas Association of Neurological Surgeons

#### MEDICAL LICENSURE

GEORGIA  
TEXAS

**PUBLICATIONS**

1. Barnett DW, Colohan ART: *Pott's Disease*. Contemporary Neurosurgery. Volume 15, 1993.
2. Krisht A, Barnett DW, Barrow DL, Bonner G: *The blood supply of the intracavernous cranial nerves: An anatomic study*. Neurosurgery 34:275-279, 1994.
3. Barnett DW, Barrow DL, Joseph GJ: *Combined extracranial-intracranial bypass and intraoperative balloon occlusion for the treatment of intracavernous and proximal carotid artery aneurysms*. Neurosurgery 35:92-97, 1994.
4. Krisht AF, Barrow DL, Barnett DW, Bonner GD, Shengalaia G: *The microsurgical anatomy of the superior hypophyseal artery*. Neurosurgery 35:899-903, 1994.
5. Barnett DW, Olson JJ, Thomas W, Hunter: *Low grade astrocytomas arising from the pineal gland*. Surg Neurol 43:70-76, 1995.
6. Hunter SB, Abbott K, Varma VA, Olson JJ, Barnett DW, James CD: *Epidermal growth factor receptor and MDM2 gene amplification in human gliomas: Detection by differential PCR in DNA's extracted from archival specimens*. J Neuropathol Exp Neurol 54:57-64, 1995.
7. Olson JJ, James CD, Krisht A, Barnett DW, Hunter SB: *Analysis of epidermal growth factor gene amplification and alteration in stereotactic biopsies of brain tumors*. Neurosurgery 36:740-748, 1995.
8. Olson JJ, Barnett DW, Young J, Assietti R, Lotsonis B, James CD: *Gene amplification as a prognostic factor in primary brain tumors*. Clinical Cancer Research, 4: 215-222, 1998.
9. Marichal DA, Hise J, Barnett DW: *Unusual presentation of myelopathy in a previously healthy man*. Baylor University Medical Center Proceedings, 19(3): 274-276, 2006
10. Roberts WC, Barnett DW: *David Wesley Barnett, MD: a conversation with the editor*. Baylor University Medical Center Proceedings, 20(3): 257-268, 2007
11. Marichal, DA, Barnett DW, Meler JD, Layton KF: *Fiducial Marker Placement for Intraoperative Spine Location*. J Vascul. Interv Radiol, 22:95-97, 2011.
12. Ray MJ, Barnett DW, Snipes GJ, Layton KF, Opatowsky MJ: *Ruptured intracranial dermoid cyst*. Baylor University Medical Center Proceedings 25(1): 23-25, 2012

**BOOK CHAPTERS**

1. Tindall SC, Barnett DW: *Indications and Technique of Peripheral Nerve Biopsy*, in Tindall GT, Barrow DL, Cooper P (eds.): The Practice of Neurosurgery. Baltimore, Williams & Wilkins, pp. 243-48, 1996.
2. Barnett DW, Haid R: *Spinal Infections*, in Hadley MN (ed): Perspectives in Neurological Surgery. St. Louis, Quality Medical Publishing. 6 (2): 1-49, 1995.

## PRESENTATIONS

1. Barnett DW, Zadeh B, Isom OW: *Evaluation of a Blood Free Perfusate in Cardiac Organ Banking*. Southwestern Medical Student Research Forum, Dallas, Texas, December 1986.
2. Barnett DW, Colohan ART: *The Spinal Manifestations of Tuberculosis*. Georgia Neurosurgical Society, Sea Island, Georgia; May 1992.
3. Barnett DW: *Organ Donation: The Role of the Neurosurgeon*. Georgia Neurosurgical Society, Sea Island, Georgia; May 1992.
4. Krisht AF, Barnett DW, Barrow DL: *The Blood Supply of the Intracavernous Cranial Nerves: An Anatomic Study*. Georgia Neurosurgical Society, Atlanta, Georgia; November 1992.
5. Krisht AF, Barnett DW, Barrow DL: *The Blood Supply of the Intracavernous Cranial Nerves: An Anatomic Study*. Poster presentation at the North American Skull Base Society Meeting, Phoenix, Arizona; February 12-14, 1993.
6. Barnett DW, Colohan ART: *Resurgence of Spinal Tuberculosis in the U. S.: The Emory Experience*. Joint Section on Disorders of the Spine and Peripheral Nerves. AANS and CNS. Tucson, Arizona; February 18, 1993.
7. Krisht AF, Barnett DW, Barrow DL: *Microsurgical Anatomy of the Superior Hypophyseal Artery*. Southern Neurosurgical Society, Williamsburg, Virginia; March 31-April 4, 1993.
8. Krisht AK, Barnett DB, Barrow DL: *Microsurgical Anatomy of the Superior Hypophyseal Artery*. Poster presentation at the American Association of Neurological Surgeons, Boston, Massachusetts; April 24-29, 1993.
9. Barnett DW, Haid RW, Woodard EJ: *C1-C2 Transarticular Screws for Atlanto-axial Instability*. Georgia Neurosurgical Society, Atlanta, Georgia, November 20, 1993.
10. Barnett DW, Olson JJ, Krisht A, Tatsumi S, James CD: *MDM2 Gene Alteration in Primary Glial Tumors*. Poster presentation at The American Association of Neurological Surgeons. San Diego, California, April 9-14, 1994.
11. Marashi KB, Nickell LT, Coimbra C, Barnett D, Layton KF, Opatowsky MJ. *Isolated Cystic Schwannoma of the Hypoglossal Nerve*. Presented at: American Society of Neuroradiology 2013 Annual Meeting; May 18-23, 2013, San Diego, CA.

## INVITED SPEAKER

1. Barnett DW: *The Diagnosis and Treatment of Spinal Tuberculosis*. Neurology Grand Rounds, Emory University. Atlanta, Georgia, October 15, 1993.
2. Barnett DW: *Intracranial Hemorrhage*. Neurological Nursing Critical Care Consortium. Crawford Long Hospital. Atlanta, Georgia, November 10, 1993.
3. Barnett DW: *Update and Management of Low Back Pain*. Neurosurgery and Neurology Update for Primary Care Physicians. Atlanta, Georgia, May 14, 1994.
4. Barnett DW: Cerebral Revascularization. Baylor University Medical Center Grand Rounds. Dallas, Texas; January 28, 1997.
5. Barnett DW: Spinal Trauma. Advanced Trauma Nursing Symposium. Dallas, Texas; April 11, 1997.
6. Barnett DW: Spinal Trauma.. Advanced Trauma Nursing Symposium. Dallas, Texas; November 1998.
7. Barnett DW: Multispecialty Treatment of Dural Arteriovenous Fistulas: Embolization, Craniotomy and Radiosurgery. And Case Discussion/Panel Debate-Clipping vs. Coiling of Intracranial Aneurysms. Latest Advances in Ischemic and Hemorrhagic Stroke Therapy. Dallas, Texas May 2010.
8. Barnett DW: Prognosis and Current Guidelines for Management of Spontaneous Intracranial Hemorrhage. Second Annual Advances in Ischemic and Hemorrhagic Stroke Therapy. Dallas, Texas May 2011.
9. Barnett DW, Hise JH: Current Management of Cerebral Aneurysms. Baylor Radiology Resident Ground Rounds. Dallas, Texas July 2013.
10. Barnett DW: Dural Arteriovenous Malformations. Baylor Radiology Resident Ground Rounds. Dallas, Texas August 2013.
11. Barnett DW: Spinal Stenosis: The Myths, The Facts and What You Need to Know. Baylor Surgery Ground Rounds, Dallas, Texas October 2013.

## **COURSE-FACULTY**

1. *Techniques in Spinal Instrumentation*. Vanderbilt University. Course Director: R. Berkman MD. Nashville, Tennessee, July 1, 1994.
2. *Latest Advances in Ischemic and Hemorrhagic Stroke Therapy*. Course Directors. DW Barnett MD, SB Black, KF Layton Dallas, Texas May 8, 2010.
3. *Second Annual Advances in Ischemic and Hemorrhagic Stroke Therapy*. Course Directors. DW Barnett MD, SB Black, KF Layton Dallas, Texas May 21, 2011.
4. *Third Annual Advances in Ischemic and Hemorrhagic Stroke Therapy*. Course Directors. DW Barnett MD, SB Black, KF Layton Dallas, Texas May 19, 2012.
5. *Fourth Annual Advances in Ischemic and Hemorrhagic Stroke Therapy*. Course Directors. DW Barnett MD, SB Black, KF Layton Dallas, Texas May 18, 2013.

6. *Fifth Annual Advances in Ischemic and Hemorrhagic Stroke Therapy*. Course Directors. DW Barnett MD, SB Black, KF Layton Dallas, Texas May 17, 2014.

## HONORS

1. *Consumers' Guide to Top Doctors* 2001-2009 (25 mentions), 2009-2012 (28 mentions)
2. *Texas Monthly Magazine*, Super Doctors, Top Physicians in Texas 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015
3. *D Magazine*, Top Doctors 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015
4. Patients' Choice Award 2008, 2009, 2010, 2014, 2015
5. Top 10 Doctor, *Vitals.com*, 2014
6. *Becker's Orthopedic & Spine*, Surgeons to know, 2014 and 2015
7. *Castle Connolly's* Top Doctors, 2008, 2009, 2010, 2011, 2012, 2013, 2014, and 2015
8. *Castle Connolly's and U.S. News* "America's Top Doctors" 2014 and 2015
9. Top Ten Docs, Dallas neurosurgeons, 2012, 2013, 2014, 2015

## PERSONAL

Born Lubbock, Texas  
Married Holly Bell Barnett, J.D.  
Children: Emily and Daniel  
Member Watermark Community Church