

CURRICULUM VITAE

DAVID WESLEY BARNETT

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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