

David A. Cavanaugh, M.D., F.A.C.S.

Spine Institute of Louisiana
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Professional Experience

Neurosurgeon

1987 – 2004: Private Practice in Shreveport Beach and Cavanaugh Neurological Surgery

2004 – Present: Spine Institute of Louisiana.

Education and Training

Neurological Surgery Residency

1982-1987 University of Texas Health Sciences Center, San Antonio

General Surgery Internship

1981-1982 Louisiana State University Medical Center, Shreveport

Doctor of Medicine

1977-1981 Louisiana State University Medical Center, Shreveport

Bachelor of Science

1974-1978 Louisiana College, Pineville, LA Valedictorian

1970-1974 Pineville High School, Pineville, LA Valedictorian

Accreditations

Diplomat American Board of Neurological Surgery 1990

Fellow American College of Surgeons 1990

Certified Clinical Research Investigator. National Institute of Health, 2007

Professional Memberships

American Association of Neurological Surgeons

Congress of Neurological Surgeons

Southern Society of Neurological Surgeons

Louisiana State Neurosurgical Society

American Medical Association

Louisiana State Medical Society

Shreveport Medical Society

North American Spine Society

World Spine Society

Awards

Best Doctors in America 2005-2006

Trustees Distinguished Service Award 2004, Louisiana College

Sponsoring Neurosurgeon of the Year 2002, ThinkFirst National Injury Prevention Foundation

Distinguished Alumnus 1996, Louisiana College

Outstanding Young Man 1990, Shreveport Jaycees

C. W. Brister Academic Award 1977, Louisiana College

South Central Bell Science Award 1974, Pineville High School

Scholarship Award 1973, 1974 Pineville High School

Academic Award for Athletes in Rapides Parish 1974

Youth Appreciation Week Award 1973, Optimist Club of Rapides Parish

Louisiana Boys State 1973

Additional Professional Activities

Reviewer for Abstracts, World Spine Society Meeting 2005, 2007

Chairman Board of Directors ThinkFirst National Injury Prevention Foundation 2005-Present

Medical Director ThinkFirst National Injury Prevention Foundation 2003-2005

Chairman Program Advisory Committee ThinkFirst National Injury Prevention Foundation 2003-2005

Executive Committee ThinkFirst National Injury Prevention Foundation Board Directors 2000-Present

Council of State Neurosurgical Societies Louisiana Delegate 1997-2001

President Louisiana State Neurosurgical Society 1999-2001

Vice President Louisiana State Neurosurgical Society 1997-1999

Secretary Louisiana State Neurosurgical Society 1995-1997

Member Board of Directors Shreveport Medical Society 1995-2001

Sponsoring Neurosurgeon ThinkFirst of the Ark-La-Tex 1996-Present

Chairman Physical Medicine and Rehabilitation Committee Schumpert Medical Center 1992-1996

Publications

Nunley PD, Jawahar A, Kerr EJ 3rd, Cavanaugh DA, Howard C, Brandao SM. Choice of plate may affect outcomes for single versus multilevel ACDF: results of a prospective randomized single-blind trial. Spine J. 2008 Feb 6

Cavanaugh DA, Jawahar A, Lee JA, Wilkinson K, Kerr EJ 3rd, Nunley PD. Intraspinal meningioma in a 101-year old: should age determine the aggressiveness of intervention? Surg Neurol. 2008 Feb; 69(2):130-4.

Kerr EJ 3rd, Nunley PD, Cavanaugh DA, Heard JS, Jawahar A. Primary osteoblastic osteosarcoma in an elderly female: a case report of perplexing presentation. Anticancer Res. 2006 Jul-Aug; 26(4B):3117-21.

Cavanaugh DA, Story JL, Brown WE Jr, Ansell LV, Skerhut HE. Polytetrafluoroethylene interposition grafts in vertebral to carotid artery transposition. A long-term follow-up study. J Neurosurg. 1989 Feb;70(2):212-5.

Extracranial Occlusive Disease of the Vertebral Artery, Youmans Neurological Surgery Third Edition, W.B. Saunders Co, 1990

Presentations

Total Disc Arthroplasty Affords Quicker Recovery in One-level Degenerative Disc Disease of Cervical Spine: Preliminary Results of a Prospective Randomized Trial. North American Spine Society, 2008, Toronto, Canada.

Prospective Randomized Clinical Trial to Compare the Clinical Outcomes of Total Disc Arthroplasty with ACDF in One-level Degenerative Disc Disease of Cervical Spine: Preliminary Results. Spine Arthroplasty Society, 2008, Miami Beach, FL.

Prospective Randomized Clinical Trial to Compare the Clinical Outcomes of Total Disc Arthroplasty with ACDF in One-level Degenerative Disc Disease of Cervical Spine: Preliminary Results, Louisiana Association of Neurological Surgery, 2008, Lake Charles, LA

Does type of construct change intradiscal pressure at the adjacent non-operated levels in two-level lumbar fusions? A Biomechanical study. Congress of Neurological Surgery, 2007, San Diego, CA.

A Longitudinal Study of the Impact of an Elementary School Injury Prevention Curriculum, World Spine Society, Rio de Janeiro, Brazil August 2005

Symposium Director World Spine Society, Establishing Injury Prevention Programs and Proving Their Efficacy, Rio de Janeiro, Brazil August 2005

Low Back Pain and Disc Disease, Shreveport-Bossier Nurse Practitioners Association, Bossier City, LA March 2001

C1-C2 Transarticular Screw Fixation, Neurosurgery Society of America Annual Meeting, Durango, CO June, 2000

C1-C2 Transarticular Screw Fixation, Louisiana State Neurosurgical Society Annual Meeting, Bossier City, LA January 2000

Congenital Cerebral Aneurysms, Jim L. Story Society Meeting, San Antonio, TX June 1997

The Neuroanatomy of Balance and Coordination, Shreveport-Bossier Physical Therapy Association, Shreveport, LA May 1996

Thoracic Neuroenteric Cyst, Case Report and Literature Review, University of Texas Health Sciences Center San Antonio Division of Neurosurgery Scientific Session, San Antonio, TX June, 1994

Surgical Treatment of Geniculate Neuralgia, Louisiana State Neurosurgical Society Annual Meeting, Shreveport, LA January 1994

Cervical and Lumbar Disc Disease, Schumpert Family Medicine Staff Meeting May 1989

Posterior Circulation Aneurysms, A Community Hospital Experience, University of Texas Health Sciences Center San Antonio Division of Neurosurgery Scientific Session, San Antonio, TX June 1988

Polytetrafluoroethylene Interposition Grafts in Vertebral to Carotid Artery Transposition. A Long-term Follow-up Study. Southern Neurosurgery Society Annual Meeting, Kiawah, NC March, 1987

**Community
Activities**

Member First Baptist Church Shreveport

Teacher College and Careers Sunday School Class 2002 - present

Board of Directors Shreveport Opera 1989-1994

**Volunteer
Experience**

ThinkFirst National Injury Prevention Foundation

ThinkFirst of the Ark-La-Tex

**Interests and
Activities**

Piano

Scuba Diving

Snow Skiing and Boarding

Golf

Videography