

Joe David Bernard, Jr, MD

Carolina Neurosurgery & Spine Associates

225 Baldwin Ave • Charlotte, NC 28204 • (704) 376-1605

Board Certification

American Board of Neurological Surgery; 2005, Recertified 2015

Neuro- Interventional Surgery Fellowship

Baptist Hospital / Regional Medical Center / University of Tennessee, Memphis

July 1, 1999 – June 30, 2000

• Trained under direction of J. Scott Williams, MD, PhD (Interventional Neuroradiologist)

Neurological Surgery Residency

University of Tennessee, Memphis - Department of Neurosurgery

Semmes-Murphy Clinic

July 1, 1995 – June 30, 2000

• Administrative Chief Resident, July 1, 1999 – June 30, 2000

Surgery Internship

University of Tennessee, Memphis

Department of Surgery

June 23, 1994 – June 30, 1995

Medical School

University of Louisville School of Medicine

August 1990 – May 1994

• Honors in Neurosurgery, Surgery, Pediatrics, & Medicine. 92nd percentile on National Boards.

College

Miami University, Oxford, Ohio

B.A. Zoology (Animal Biology); June 1988 – May 1990

Wake Forest University, Winston-Salem, North Carolina

September 1986 – May 1988

Clinical Positions

President of Medical Staff

Carolinas Medical Center, Charlotte, NC. 2018-2020

Vice-President of Medical Staff

Carolinas Medical Center, Charlotte, NC. 2016 – 2018.

Vice-Chief, Department of Neurosurgery

Carolinas Medical Center, Charlotte, NC. 2006 – 2014.

Director, Neuro-Interventional Services

Carolinas Medical Center, Charlotte, NC. 2008 – present.

Chairman, Perioperative Leadership Committee

Carolinas Medical Center, Charlotte, NC. 2012 – present. Board of Directors for Operating Room

Secretary of Medical Staff

Carolinas Medical Center, Charlotte, NC. 2012-2015.

Chief, Department of Neurosurgery

Carolinas Medical Center - Northeast, Concord, NC. 2010 – 2015.

Board of Directors

Carolina Neurosurgery and Spine Associates, Charlotte, NC. 2006 – 2013, 2015-2016..

Director, Neuro-trauma Services, Department of Neurosurgery

Carolinas Medical Center, Charlotte, NC. 2004 – 2011.

Other Committees

Senior Executive Leadership Team - Carolinas Medical Center, 2015-present
Carolinas Physician Alliance – Finance Committee
Medical Executive Committee - Carolinas Medical Center
Operating Room Committee - Carolinas Medical Center
Cerebrovascular Executive Committee - Carolinas Medical Center
Credentials Committee - Carolinas Medical Center
Peripheral Endovascular Committee - Carolinas Medical Center
Neurosurgery Physician Leadership Committee – Carolina Neurosurgery & Spine Associates
Technology Committee – Carolina Neurosurgery & Spine Associates
Research Committee – Carolina Neurosurgery & Spine Associates

Proctor / Consultant

Pipeline Embolization Device, Onyx – Covidien, EV-3
Wingspan Stent and Gateway Balloon, Neuroform Stent – Stryker
Boston Scientific, Neuromodulation

Clinical Trials

Minimally Invasive Surgery Plus Rt-PA for ICH Evacuation Phase III (MISTIE III) – NIH Sponsored Trial
Principle Surgeon Investigator at Carolinas Medical Center, Charlotte, NC
Aneurysm Coiling Efficiency Study of the Penumbra Coil 400 System (ACE)
Principle Investigator at Carolinas Medical Center, Charlotte, NC
Stenting and Aggressive Medical Management for Preventing Recurrent stroke in Intracranial Stenosis (SAMMPRIS) – NIH Sponsored Trial
Principle Interventional Investigator at Carolinas Medical Center, Charlotte, NC
Matrix And Platinum Science (MAPS)
Principle Investigator at Carolinas Medical Center, Charlotte, NC
Carotid Revascularization Endarterectomy versus Stenting Trial (CREST) – NIH
Investigator at Carolinas Medical Center for carotid stent and angioplasty.
Carotid Artery Stenting Educational System (CASES) Trial
Investigator at Carolinas Medical Center for carotid stent and angioplasty.
Wingspan Stent System with Gateway PTA Balloon Catheter
Investigator at Carolinas Medical Center for intracranial stent and angioplasty for atherosclerosis.
Carotid Artery Revascularization Using Boston Scientific EPI Filter Wire EX and the EndoTex NexStent (CABERNET Trial) – Boston Scientific
Investigator at Carolinas Medical Center for carotid stent and angioplasty.
Carotid RX Acculink / Accunet Post-Approval Trial to Uncover Unanticipated and Rare Events (CAPTURE) Trial - Guidant
Investigator at Carolinas Medical Center for carotid stent and angioplasty.
Neuroform Micro Delivery Stent – Boston Scientific, Neurovascular.
Principal Investigator at Carolinas Medical Center for wide neck intracranial aneurysms.
Mechanical Embolus Removal in Cerebral Ischemia (MERCI) – Concentric Medical
Principal Investigator at Carolinas Medical Center, lead to FDA approval.
Carotid Artery Stenting Education System (CASES) – Cordis
Investigator at Carolinas Medical Center for carotid stent and angioplasty.

Memberships

American Association of Neurological Surgeons (AANS)
Congress of Neurological Surgeons (CNS)
Cerebrovascular Section of AANS / CNS
Society of Neuro-Interventional Surgeons
North Carolina Neurosurgical Society
Southern Neurosurgical Society
Stroke Council of the American Heart Association
Mecklenburg Medical Association
North Carolina Medical Society

Publication & Presentations

Stent Assisted Angioplasty of Symptomatic Middle Cerebral Artery Stenosis

Sixth Joint Annual Meeting of the American Association of Neurological Surgeons / Congress of Neurological Surgeons Section on Cerebrovascular Surgery & American Society of Interventional and Therapeutic Neuroradiology Annual Meeting. Phoenix, Arizona, Feb 16-19, 2003. Poster Presentation.

Stent Assisted Angioplasty for Symptomatic Intracranial Atherosclerosis

Fifth Joint Annual Meeting of the American Association of Neurological Surgeons / Congress of Neurological Surgeons Section on Cerebrovascular Surgery & American Society of Interventional and Therapeutic Neuroradiology Annual Meeting. Big Island, Hawaii, Feb 9-12, 2001. Oral Presentation.

Percutaneous Angioplasty and Stenting for Vertebral Origin Stenosis: A Case Series

2000 Joint Meeting of AANS/CNS Section on Cerebrovascular Surgery & American Society of Interventional and Therapeutic Neuroradiology Annual Meeting. New Orleans, LA, Feb 6-9, 2000. Oral Presentation. [Journal of Neurosurgery](#), Volume 92: 199, January 2000.

Intracranial Angioplasty and Stenting: Clinical Follow-up at One Year

2000 Joint Meeting of AANS/CNS Section on Cerebrovascular Surgery & American Society of Interventional and Therapeutic Neuroradiology Annual Meeting. New Orleans, LA, Feb 6-9, 2000. Oral Presentation. [Journal of Neurosurgery](#), Volume 92: 200, January 2000.

Combined Surgical and Endovascular Treatment of Extracranial Vascular Disease

2000 Joint Meeting of AANS/CNS Section on Cerebrovascular Surgery & American Society of Interventional and Therapeutic Neuroradiology Annual Meeting. New Orleans, LA, Feb 6-9, 2000. Oral Presentation. [Journal of Neurosurgery](#), Volume 92: 226, January 2000.

Intracranial Primary Stent-Assisted Angioplasty

The Joint Meeting of The American Association of Neurological Surgeons / Congress of Neurological Surgeons Section on Cerebrovascular Surgery and American Society of Interventional and Therapeutic Neuroradiology, Nashville, TN, 1999. Oral presentation. [Journal of Neurosurgery](#), Volume 90: 186A, January 1999.

Stent-Assisted Coil Obliteration of Wide-Necked Intracranial Aneurysms

Congress of Neurological Surgeons Meeting, Boston, November 2, 1999. Oral presentation.

Image Guided Neurosurgery

Mexican Congress of Neurological Surgeons Meeting, July 1999. Oral Presentation with Jon Robertson, MD.

Tinnitus from Venous Sinus Stenosis

2000 AANS Meeting in San Francisco. First reported case of endovascular stent used to successfully treat tinnitus caused by stenosis of the transverse sinus.

Endovascular Treatment of Intracranial Aneurysms

Neurosurgery Grand Rounds, University of Tennessee, February 1998.