

Curriculum Vitae

Anil K. Nair, MD

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Scottsdale, AZ 85251

Employment History

- | | |
|--|---------------------|
| Neurosurgery
Desert Neurosurgery
4400 N Scottsdale Rd, Ste 9-828, Scottsdale, AZ 85251
(480) 356-0381 | Nov 2015 - Present |
| Assistant Professor of Neurological Surgery
Jefferson Hospital for Neuroscience, Jefferson Medical
College, Department of Neurological Surgery
909 Walnut Str, Philadelphia, PA 19107
(215) 955-7000 | Dec 2011 – Dec 2014 |
| Staff Appointments
General, Neurovascular, and Endovascular Neurosurgery
Abrazo West
13677 W McDowell Rd, Goodyear, AZ, 85395
(623) 882-1500 | Aug 2016 – Present |
| General Neurosurgery
North Valley Surgery Center
8901 E Raintree Dr, #100, Scottsdale, AZ 85260
(480) 767-2100 | May 2016 – Present |
| General Neurosurgery
Biltmore Surgery Center
2222 E Highland Ave, #100, Phoenix, AZ 85016
(602) 490-3661 | May 2016 – Present |
| General, Neurovascular, and Endovascular Neurosurgery
Abrazo Central
2000 W Bethany Home Rd, Phoenix, AZ 85015
(602) 249-0212 | Mar 2016 – Present |

General Neurosurgery Minimally Invasive Surgery Center of Paradise Valley 3531A East Lincoln Dr, Phoenix, AZ 85016 (623) 435-4670	Feb 2016 – Present
General, Neurovascular, and Endovascular Neurosurgery Arizona Brain and Spine Center 7649 E. Pinnacle Peak Rd, Scottsdale, AZ 85255 (602) 266-2272	Nov 2015 – Present
General, Neurovascular, and Endovascular Neurosurgery Kennedy University Hospital 435 Hurffville Crosskeys Rd, Turnersville, NJ 08012 (856) 582-3425	Dec 2011 – Dec 2014
General, Neurovascular, and Endovascular Neurosurgery Jefferson Hospital for Neuroscience, Jefferson Medical College, Department of Neurological Surgery 909 Walnut Str, Philadelphia, PA 19107 (215) 955-7000	Dec 2011 – Dec 2014
Education	
Neurovascular Surgery and Endovascular Neurosurgery Fellowship (SNS/CAST accredited) Jefferson Hospital for Neuroscience, Jefferson Medical College, Department of Neurological Surgery 909 Walnut Str, Philadelphia, PA 19107 (215) 955-7000	July 2010 – June 2011
Endovascular Neurosurgery Fellowship Albany Medical Center, Division of Neurosurgery 43 New Scotland Ave, Albany, NY 12208 (518) 262-5088	July 2007 – June 2008
Neurosurgery Residency Albany Medical Center, Division of Neurosurgery 43 New Scotland Ave, Albany, NY 12208 (518) 262-5088	July 2005 – June 2010
General Surgery Internship Albany Medical Center, Department of Surgery 43 New Scotland Ave, Albany, NY 12208 (518) 262-5088	July 2004 – June 2005
Medical Degree	July 1998 – June 2004

University of Missouri-Kansas City School of Medicine
2411 Holmes Str, Kansas City, MO 64108
(816) 235-1808

Bachelor of Liberal Arts July 1998 – June 2004
University of Missouri-Kansas City
5100 Rockhill Rd, Kansas City, MO 64110
(816) 235-1000

Board Examinations

American Board of Neurological Surgeons (ABNS) Oral Exam	2014
ABNS Written Exam	2008
USMLE Step 3	2005
USMLE Step 2	2004
USMLE Step 1	2002

Licenses

Arizona 49852
Pennsylvania MD439593
Illinois 036.128290
New York 262452
Florida ME 113832
New Jersey 25MA08956700 (Expired)

Locums

Central Florida Regional Hospital Oct, 2015 - Present
1401 West Seminole Blvd, Sanford, FL
(407) 321-4500

Atlanticare Regional Medical Center Jan-Dec, 2014
1925 Pacific Ave
Atlantic City, NJ
(609) 345-4000

Community Medical Center July, 2011
1800 Mulberry Str, Scranton, PA August, 2011
(570) 969-8000 Oct - Dec, 2011

Altoona Regional Health System November, 2010
620 Howard Ave, Altoona, PA July, 2011
(814) 889-2011

Memorial Medical Center February, 2011
1086 Franklin Str, Johnstown, PA

(814) 534-9000

Academic Organizations

Mortar Board Honor Society 2002 – Present
Golden Key International Honor Society 2000 – Present

Professional Organizations

Society of Neurointerventional Surgery 2013 – Present
AANS/CNS Cerebrovascular Section 2012 – Present
American Association of Neurological Surgeons 2005 – Present
Congress of Neurological Surgeons 2005 – Present
American College of Physicians 2001 – Present
American Medical Association 1998 – Present
Walter E. Dandy Neurosurgical Society 2013 – 2015

Research

Cordis Enterprise, Vascular Reconstruction Device and Delivery System. Cordis Neurovascular Inc. 2007 – 2010

Sentis Stroke Trial Protocol: Safety and Efficacy of NeuroFlo Technology in Ischemic Stroke. Coaxia Inc. 2007 – 2010

Sonoma, The NexStent Carotid Stent System: A Post Market Approval Evaluation Study in Conjunction with the FilterWire EZ Embolic Protection System. Boston Scientific Corporation. 2007 – 2008

Ventricular Enlargement Study. Microvention. Assessing ventricular enlargement after Hydrocoil use. 2007 – 2010

Wide Neck/Neuroform/HUD: Use of a Humanitarian Use Device for Treatment of Wide Neck Cerebral Aneurysms. Boston Scientific Corporation. 2007 – 2010

Wingspan/HUD: the Wingspan Stent System and Gateway PTA Balloon Catheter: A Humanitarian Use Device. Boston Scientific Corporation. 2007 – 2010

Intra-arterial t-PA in Stroke. Assessing timeline for intra-arterial stroke intervention. Dr. Thomas Grobelny, St. Luke's Hospital, Department of Radiology, Kansas City, MO. 2003 – 2004

Percutaneous Drainage and Management of Fluid Collections 2002 – 2004
Post-drainage assessments in interventional radiology.
Dr. Ellen Yetter, St. Luke's Hospital, Department of
Radiology, Kansas City, MO.

Myotendinous Junction in Muscular Dystrophy 1999 – 2000
Dr. Douglas Law, University of Missouri – Kansas City
School of Biological Sciences, Kansas City, MO.

Book Chapters

Jacobsen W, Deshaies EM, Corey JJ, **Nair AK**. Ch 1, Cranial Vascular Anatomy.
Handbook of Neuroendovascular Surgery, 1st Ed. Deshaies EM, Eddleman CS, Boulos AS, editors. AANS/Thieme Publishers.

Deshaies EM, Padalino D, **Nair AK**. Ch 19, Vascular Injuries of the Head and Neck.
Handbook of Neuroendovascular Surgery, 1st Ed. Deshaies EM, Eddleman CS, Boulos AS, editors. AANS/Thieme Publishers.

Publications

Dalfino J, **Nair AK**, Drazin D, Gifford E, Moores N, Boulos AS. Strategies and
outcomes for coiling very small aneurysms. *World Neurosurg*; May-Jun 2014;
81(5-6): 765-72.

Dalfino J, Drazin D, **Nair AK**, Gifford E, Boulos AS. Successful onyx embolization of a
giant glomus jugulare: case report and review of nonsurgical treatment options.
World Neurosurg; May-Jun 2014; 81(5-6): 842.e11-6.

Nair AK. Brain Tumor Update. *Kennedy Neuroscience Update*; Fall/Winter 2013: 1-2.

Ghobrial GM, Marchan E, **Nair AK**, Dumont AS, Tjoumakaris SI, Gonzalez LF,
Rosenwasser RH, Jabbout P. Dural arteriovenous fistulas: A review of the
literature and a presentation of a single institution's experience. *World Neurosurg*;
Jul-Aug 2013; 80(1-2): 94-102.

Ghobrial GM, **Nair AK**, Dalyai RT, Jabbour P, Tjoumakaris SI, Dumont AS,
Rosenwasser RH, Gonzalez LF. Contrast stasis on noncontrast computer
tomography as a predictor of stroke postthrombolysis. *Neurosurg Focus*; June
2011; 30(6): E13.

Nair AK, Drazin D, Yamamoto JY, Boulos AS. Computed tomographic perfusion in
assessing postoperative revascularization in moyamoya disease. *World
Neurosurg*; Feb 2010; 73(2): 93-9.

Gifford E, Drazin D, Dalfino JC, **Nair AK**, Yamamoto J, Boulos AS. The effectiveness of microballoon angioplasty in treating middle cerebral artery occlusion beyond the bifurcation. *AJNR*; Sept 2010; 31(8): 1541-8.

Deshaies EM, **Nair AK**, Boulos AS, Popp AJ. Blunt Traumatic Injuries to the Carotid and Vertebral Arteries of the Neck and Skull Base: Part 1: Anatomy Review and Management of Arterial Dissections. *Contemporary Neurosurgery*; 2008; 30(21): 1-5.

Deshaies EM, **Nair AK**, Boulos AS, Popp AJ. Blunt Traumatic Injuries to the Carotid and Vertebral Arteries of the Neck and Skull Base: Part 1: Anatomy Review and Management of Arterial Dissections CME Quiz. *Contemporary Neurosurgery*; 2008; 30(21): 6.

Deshaies EM, **Nair AK**, Boulos AS, Popp AJ. Blunt Traumatic Injuries to the Carotid and Vertebral Arteries of the Neck and Skull Base: Part 2: Pseudoaneurysms and Carotid-Cavernous Fistulae. *Contemporary Neurosurgery*; 2008; 30(22): 1-5.

Deshaies EM, **Nair AK**, Boulos AS, Popp AJ. Blunt Traumatic Injuries to the Carotid and Vertebral Arteries of the Neck and Skull Base: Part 2: Pseudoaneurysms and Carotid-Cavernous Fistulae CME Quiz. *Contemporary Neurosurgery*; 2008; 30(22): 6.

Presentations and Published Abstracts

Benardete EA, **Nair AK**. Initiation of a Neurosurgeon-Led Comprehensive Stroke Center: Review of Endovascular Stroke Therapy, [Poster] Congress of Neurological Surgeon. October, 2014.

Khanna N, Balsama L, **Nair AK**. Case Report: Laparoscopic Revision of Lumboperitoneal Shunt in a Patient with a CSF Pseudocyst, [Presentation] SLS Annual Meeting and Endo Expo. September, 2014.

Nair AK. Updates in the Intra-arterial Treatment of Stroke. [Presentation] University of Florida Neurosurgery Grand Rounds. March, 2014.

Nair AK, Jabbour P. Successful Thrombolysis of Bilateral Ophthalmic Arteries Following Particle Embolization of Bilateral Internal Maxillary Arteries for Epistaxis Causing Blindness. [Poster] AANS/CNS Cerebrovascular Section, SNIS International Endovascular Stroke Conference. Feb, 2014.

Nair AK. Aneurysmal Subarachnoid Hemorrhage. [Presentation] Internal Medicine/Emergency Medicine Resident Conference. Aug, 2013.

Nair AK. Endovascular Treatment of Giant Aneurysms. [Presentation] Dandy Annual Meeting. June, 2013.

- Nair AK.** Updates in the Intra-arterial Treatment of Stroke. [Presentation] Penn State Neurosurgery Grand Rounds. April, 2013.
- Nair AK.** Stroke. [Presentation] 1st Annual Kennedy Neuroscience Conference. Oct, 2012.
- Nair AK.** Neurosurgical Case Review. [Presentation] Internal Medicine/Emergency Medicine Resident Conference. Aug, 2012.
- Nair AK.** Introduction to Neurosurgery. [Presentation] Internal Medicine/Emergency Medicine Resident Conference. Apr, 2012.
- Nair AK,** Ghobrial G, Marchan E, Dumont A, Gonzalez LF, Tjoumakaris S, Rosenwasser RH, Jabbour P. Safe and efficacy of endovascular treatment of dural arteriovenous fistulas. [Poster] AANS/CNS Cerebrovascular Section. Feb, 2011.
- Plakas CE, **Nair AK,** Adamo MA, Emrich JF. Spontaneous thoracolumbar spinal epidural hematoma in a patient on clopidogrel. [Abstract] Congress of Neurological Surgeons. October, 2010.
- Nair AK,** Calayag M, Boulos AS. Neuroendovascular treatments for uncommon emergent otolaryngologic complications involving the internal carotid artery. [Poster] American Association of Neurological Surgeons. May, 2010.
- Nair AK,** Yamamoto J, Boulos AS, Gandhi RH. Spontaneous resolution of in-stent stenosis in Cordis Enterprise stents. [Poster] AANS/CNS Cerebrovascular Section. February, 2010.
- Gandhi RH, Calayag MD, Velisetty R, **Nair A,** Brandmeir N, Dalfino JC, Yamamoto J, Boulos AS. Comparison of outcomes between endovascularly and surgically treated middle cerebral artery aneurysms. [Poster] AANS/CNS Cerebrovascular Section. February 2010.
- Boulos AS, Drazin D, Dalfino J, **Nair AK,** Popp AJ. Mechanical angioplasty of distal cerebral vessels smaller than 2 mm diameter. [Abstract] American Academy of Neurological Surgery. Palm Beach, FL, November, 2009.
- Gifford E, Drazin D, **Nair AK,** Boulos AS. Combination endovascular therapy for severe anterior cerebral artery vasospasm. [Poster] American Association of Neurological Surgeons. San Diego, CA, May, 2009.
- Drazin D, **Nair AK,** Gifford E, Dalfino J, Barnum B, Popp AJ, Boulos AS. Facial nerve preservation in vestibular schwannoma patient by an endovascular neurosurgeon. [Poster] American Association of Neurological Surgeons. San Diego, CA, May, 2009.

Gifford E, Drazin D, **Nair AK**, Moores N, Boulos A. Endovascular management of very small aneurysms: outcomes and efficacy. [Poster] AANS/CNS Cerebrovascular Section. San Diego, CA, February, 2009.

Nair AK, Deshaies EM, Boulos AS, Popp AJ. Blunt traumatic injuries to the carotid and vertebral arteries of the neck and skull base: anatomy and management of dissections. [Oral lecture] Albany Medical Center Neuroscience Grand Rounds, Albany, NY, February, 2009.

Nair AK, Drazin D, Deshaies EM, Popp AJ, Boulos AS. Long term outcomes and changes in cerebral perfusion after STA-MCA bypass. [Poster] Congress of Neurological Surgeons. Orlando, FL, September, 2008.

Drazin D, Gifford E, **Nair AK**, Popp AJ, Boulos A. The effectiveness of microballoon angioplasty in treating MCA occlusion beyond the bifurcation. [Poster] Congress of Neurological Surgeons. Orlando, FL, September, 2008.

Popp AJ, **Nair AK**, and Boulos AS. Good veins and bad veins: neurosurgical lessons learned in dealing with the intracranial venous system. [Oral lecture] XXVII Brazilian Congress of Neurosurgery. Iguassu Falls, Brazil, September, 2008.

Deshaies EM, **Nair AK**, Drazin D, Reddy T, Boulos AS. Recurrence rates after Hydrocoil embolization of intracranial bifurcation aneurysms. [Abstract] American Association of Neurological Surgeons, Chicago, IL, April, 2008.

Boulos AS, **Nair AK**. Endovascular and hybrid approaches to cerebrovascular disease. [Practical clinic] American Association of Neurological Surgeons, Chicago, IL, April, 2008.

Popp AJ, **Nair AK**. Albany Medical Center core competencies. [Oral lecture] Albany Medical Center Neurosurgery Resident Review, Albany, March, 2008.

Boulos AS, **Nair AK**. Pediatric vascular neurosurgery. [Oral lecture] Albany Medical Center Pediatric Grand Rounds, Albany, January, 2008.

Awards

South Jersey Top Docs 2013

Certification

NIH Stroke Scale

Basic Cardiac Life Support

Advanced Cardiac Life Support

Advanced Trauma Life Support

References (Contact information available upon request)

Rafael Allende, MD

Neurosurgery
NeuroHealth Sciences Center
200 N. Mangoustine Ave, Sanford, FL, 32771

Ethan Benardete, MD

Director of Cerebrovascular Surgery
Department of Neurosurgery, Baylor Scott and White Health
2401 S. 31st St, Temple, TX, 76508

Alan Boulos, MD

Chair, Department of Neurosurgery
Herman and Sunny Stall Chair in Endovascular Surgery
Neurosurgery Program Director
Albany Medical Center
43 New Scotland Ave, Albany, NY 12208

Jeffrey Gleimer, DO

Orthopedic Spine Surgery
Regional Orthopedic
2201 Chapel Avenue West, Cherry Hill, NJ 08002

L. Fernando Gonzalez, MD

Assistant Professor, Department of Neurosurgery
Duke University
Department of Neurological Surgery
40 Duke Medicine Circle, Durham, NC 27710

David Semenoff, MD

Associate Professor, Division of Neurosurgery
Albany Medical Center
43 New Scotland Ave, Albany, NY 12208

Taimur Zaman, MD

Kennedy Health Alliance, Neurology
100 Kings Way East, Suite D6, Sewell, NJ 08080