

4958 Peregrine Point Way
Sarasota, FL 34231

(941) 371 6565
dnair@veinsandarteries.com

Deepak Gopalan Nair

PROFESSIONAL EXPERIENCE

-Clinical Assistant Professor of Surgery (Vascular), Florida State Medical School, 2007 - Present

-Attending Physician, Sarasota Vascular Specialists, 600 North Cattlemen Road, Sarasota Florida, 2007 - Present

-Sarasota Memorial Hospital, 1700 South Tamiami Trail, Sarasota, Florida, 2007 – Present

-Clinical Research Center, 1540 South Tamiami Trail, 3rd Floor, Sarasota, Florida, 2007 – Present

-Doctors Hospital of Sarasota, Sarasota, Florida, 2007 - Present

-Assistant Physician, Department of Plastic Surgery, Burn Unit, Bronx Municipal Hospital Center, Bronx, N.Y., 2000-2002.

-House Physician, Department of Neurosurgery, North Bronx Health Network, 2001-2002.

EDUCATION

-Field Physician, City of Yonkers Public High Schools, Athletic Division, Football, 2001-2002.

-Evaluator, Continuing Medical Education Department, Montefiore Medical Center, 2002.

Masters in Health Care Administration (MHA, July 2003-May2005)
Sacramento International University, *Cum Laude*

Master of Science in Clinical Research Methods (MS, July 2000-June 2002)
Albert Einstein College of Medicine, Bronx, N.Y.
Clinical Research Training Program

Doctor of Medicine (MD, August 1994 - June1998)
Upstate Medical Center, Syracuse, N.Y.
AOA

Bachelor of Science in BioMedical Sciences (BS, August 1991 – July 1994)
City College, New York, N.Y.
Magna cum laude

Bronx High School of Science – (September 1987 – June 1991)
Bronx, N.Y.

POSTGRADUATE **Fellow in Vascular and Endovascular Surgery – (July 2005 – June 2007)**
Emory University Hospital, Atlanta, GA

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Registered Vascular Technologist (RVT, August 2004)
ARDMS Certification

Resident in General Surgery – (July 1998 – June 2005)
Administrative Surgical Chief Resident – (July 2004 – June 2005)
Board Certified (November 2006)

HONORS /
GRANTS

Montefiore Medical Center / Albert Einstein College of Medicine, Bronx, N.Y.
-Golden Apple Award for Best Resident Teacher 2005
given by the Albert Einstein College of Medicine Class of 2006
First two-time winner

-Golden Apple Award for Best Resident Teacher 2004
given by the Albert Einstein College of Medicine Class of 2005

-American College of Surgeons Leadership Conference,
June 2005, Washington D.C.

-Patient Care Trust Fund Grant, \$25,000, “Portable Duplex Ultrasound Facilitates Patient Care in the Surgical Intensive Care Unit.” July 2003.

-Bronx Chapter of the American College of Surgeons Resident Essay Contest,
Winner
“Cryoinjury is cell cycle specific in colon cancer.” May 2002.

-Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Resident’s
Endoscopy and Laparoscopy Workshop, Cincinnati, Ohio, August 2001.

-National Cancer Institute Summer Fellowship in Molecular Cancer Prevention,
Rockville, Maryland, August 2001.

-International Union Against Cancer (UICC) Research Training Fellowship,
“Molecular Biology of Solid Tumour Therapeutics.” Toronto, Canada, May 2001

-Bronx and Westchester Chapter of the American College of Surgeons Resident Essay Contest, Winner

“A nude mouse model to study radiofrequency ablation.” May 2001.

-American Federation for Medical Research Scholarship
Washington D.C., April 2001.

-Research Fellow, Surgical Oncology Laboratory, Dr. T.S. Ravikumar
Albert Einstein College of Medicine, July 2000-June 2002.

PUBLICATIONS

-Samson, RH, Showalter DP, Lepore Jr MR, Lanoue J, **Nair, DG**, Long-term Safety of Renal Vein Division and Ligation to Expedite Complex Abdominal Aortic Surgery – *Journal of Vascular Surgery* (Vol. 50;3); 500-504

-**Nair DG**, “Q&A: Ankle-brachial pressure index” *Diabetes Self Management* 2009.54-5.

-**Nair DG**, Samson R. “Which diabetics are at risk for lower-extremity problems and what preventive measures can be taken?” *Semin Vasc Surg* 2008. 21(3):154-9.

-Samson RH, Showalter DP, Lepore M Jr, **Nair DG**, Merigliano K. “CryoPlasty therapy of the superficial femoral and popliteal arteries: a reappraisal after 44 months’ experience.” *J Vasc Surg* 2008. 48(3):634-7.

-Long SM 3rd, **Nair D**, Halandras PM, Kasirajan K, Milner R, Chen EP. “Ileofemoral malperfusion complicating Type A dissection: revascularization prevents renal failure.” *Ann Thorac Surg* 2007. 84(6):2099-101.

-**Nair DG**, Chaikof EL. ‘Peripheral arterial embolus’ in Cameron’s *Current Surgical Therapy* 9th Edition

-**Nair DG**, Dodson TD. ‘Surgical treatment of carotid and peripheral vascular disease’ in *Hurst’s The Heart*. Fuster et al. 12th Edition.

-**Nair DG**, Smith RB. ‘Vascular anatomy and technique’ in *Surgical Anatomy and Technique*. Skandalakis et al. 3rd Edition.

-Yang WL, **Nair DG**, Makizumi R, Gallos G, Ye X, Sharma R, Ravikumar TS. “Heat shock protein 70 is induced in mouse human colon tumor xenografts after sublethal radiofrequency ablation.” *Ann Surg Oncol* 2004 11(4):399-406.

-Yang WL, Addona T, **Nair DG**, Qi L, Ravikumar TS. “Apoptosis induced by cryo-injury in human colorectal cancer cells is associated with mitochondrial dysfunction.” *Int J Cancer*. 2003 Jan; 103(3): 360-9.

- Nair DG**, Ravikumar TS. “Decision analysis for liver metastases: cryoablation vs. radiofrequency ablation.” JACS. (Supplement) 2002 Oct;
- Nair DG**, Gallos G, Yang WL, Ravikumar TS. “Induction of heat shock protein expression in human colon cancer cells by radiofrequency ablation using a nude mouse model.” Surgical Forum. 2001 255-257.
- Gallos G, **Nair D**, Denny J, Yang WL, Ravikumar TS. “Sublethal heat shock mediates the development of resistance to 5-fluorouracil but not to topotecan and is correlated with hsp70 induction in HT29 colorectal cancer cell line.” Surgical Forum. 2001 235-237.
- Plestis KA, **Nair DG**, Russo M, Gold JP. “Left atrial femoral bypass and cerebrospinal fluid drainage decreases neurologic complication in repair of descending and thoracoabdominal aortic aneurysms.” Annals of Vascular Surgery, 2001 Jan; 15(1);49-52.

**PRIMARY
PODIUM
PRESENTATIONS**

- “Management of the Failed and Failing Arterio-Venous Graft.” **American College of Surgeons Clinical Congress**, San Francisco, CA, September 2008.
- “The Cold Leg: Pathophysiology, Assessment, and Post-Operative Management.” **Vascular Update**, Doctor’s Hospital, Sarasota, FL, November 2007
- “Fistula First” **Network 7 Hemodialysis Quality Initiative**, St Petersburg, FL, November 2007.
- “Management of Acute Lower Extremity Ischemia for the General Surgeon.” **American College of Surgeons Clinical Congress**, New Orleans, LA, September 2007.
- “Endovascular Repair of Anastomotic Complications of the Thoracic Aorta.” **American College of Surgeons Spring Meeting**, Las Vegas, NV, April 2007.
- “Endovascular Repair of Para-Anastomotic Aneurysms of the Thoracic Aorta.” **Association of Program Directors in Vascular Surgery**, Washington D.C. March 2007.
- “Laparoscopic aortic endarterectomy.” **V.E.I.T.H. Meeting**, New York, NY, November 2006.
- “Endovascular Repair of Anastomotic Aneurysms and Focal Pathology of the

Thoracic Aorta.” **International Society of Vascular Specialists**, Florence, Italy, March 2006.

-“Laparoscopic aortic endarterectomy to facilitate laparoscopic aorto-bifemoral bypass.” **Society for Clinical Vascular Surgery**, Las Vegas, NV, March 2006

-“Noninvasive estimation of central venous pressure.” **American College of Surgeons Spring Meeting**, Fort Lauderdale, FL, April 2005.

-“Decision analysis for liver metastases: cryoablation vs. radiofrequency ablation.” **American College of Surgeons Clinical Congress, Surgical Forum**, San Francisco, CA, October 2002.

-“Induction of heat shock protein expression in human colon cancer cells by radiofrequency ablation using a nude mouse model.”
American College of Surgeons Clinical Congress, Surgical Forum, New Orleans, LA, October 2001

-“Adjunctive chemotherapy complements cryoablation in colon cancer.”
Society for Cryobiology, Edinburgh, United Kingdom, July 2001.

-“Placebo surgery: The corollary of the surgical randomized prospective trial.”
Albert Einstein College of Medicine Ethics in Medicine Symposium, June 2001.

-“Chemotherapy complements cryoablation in colon cancer.”
Montefiore Medical Center’s Young Investigator Symposium, Bronx, NY, February 2001.

-“Heat shock protein expression after radiofrequency ablation of colorectal metastasis.” **Montefiore Medical Center’s Young Investigator Symposium**, Bronx, NY, February 2001.

-“Left atrial femoral bypass and cerebrospinal fluid drainage decreases neurologic complication in repair of descending and thoracoabdominal aortic aneurysms.” **Peripheral Vascular Surgery Society Annual Meeting**, Toronto, Ontario, Canada, June 2000.

-“Developing a nude mouse model to study the cellular and genetic effects of radiofrequency ablation in colon cancer.”
ECCO 11 The European Cancer Conference, Lisbon, Portugal, October 2001.

**POSTER
PRESENTATIONS**

-“Adjunctive chemotherapy compensates for sub-lethal cryo-injury of colorectal liver metastasis.” **Association of Academic Surgery**, Milwaukee, Wisconsin, November 2001.

American College of Surgeons Advisory Council on Vascular Surgery
(2004-2005, 2007-2009)

American College of Surgeons

-Resident and Associate Society-Executive Committee (2004-2007)

LEADERSHIP

Preceptor (2006) – Emory Revisited Program
Supervisor: Robert B. Smith MD

Regional Representative (2003-2004)
American College of Surgeons, New York

Education Committee, Membership Committee, Communications Committee (2002-2009)

Resident and Associate Society of the American College of Surgeons

Resident Advisor, Mentor (2000-2005)
Surgery Club, Albert Einstein College of Medicine

Community Service

“The Road to becoming a Physician.” Riverview High School Career Day,
Riverview High School, November 2007, Sarasota, FL