CURRICULUM VITAE Deepak Gopalan Nair, MD, MS, MHA, RVT, FACS

NAME: Deepak Gopalan Nair

OFFICE: Sarasota Vascular Specialists

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Sarasota, Florida 34232 Telephone: (941) 371-6565 Facsimile: (941) 377-7731

eMail: dnair@veinsandarteries.com

RESEARCH OFFICE: 1540 South Tamiami Trail, 3rd Floor

Sarasota, FL 34239

MARITAL STATUS: Married with two children

Wife: Alka Nair MD MBA

MEDICAL SCHOOL: Upstate Medical Center, Syracuse, New York

1994 – 1998, AOA

INTERNSHIP: Surgery: 1998 – 1999

Albert Einstein College of Medicine/Montefiore Medical

Center

RESIDENCY: Albert Einstein College of Medicine

Bronx, New York 1999-2005 – Surgery

Board Certified (November 2006)

CHIEF RESIDENCY: Albert Einstein College of Medicine,

Bronx, New York 2004-2005 – Surgery

Administrative Surgical Chief Resident - July 2004 -

June 2005

FELLOWSHIP: Emory University School of Medicine 2005-2007

Vascular and Endovascular Surgery

EDUCATION: 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 – June 1998)

Upstate Medical Center, Syracuse, N.Y. AOA

Bachelor of Science in BioMedical Sciences (BS, August 1991 – July 1994) City College of New York,

New York, N.Y. Magna cum laude

Bronx High School of Science (September 1987 – June

1991) Bronx, N.Y.

POSTGRADUATE: Fellow of the American College of Surgeons

October/11/2009

Registered Vascular Technologist (RVT, August 2004)

ARDMS Certification

LICENSES: Florida, #ME99082, June 16, 2007

BOARD

CERTIFICATION: Certificate of Special Competency in Vascular Surgery,

issued by the American Board of Surgery, #10184, May

19, 2008

Diplomate of the American Board of Surgery,

#51775, October 23, 2006

AWARDS & HONORS: 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

HOSPITAL & TEACHING APPOINTMENTS:

ACTIVE Clinical Associate Professor

Department of Clinical Sciences (Vascular Surgery)

Florida State University, 2007 to present

Staff Member

Doctors Hospital of Sarasota Sarasota, Florida 2007 to present

Staff Member Sarasota Memorial Hospital Sarasota, Florida 2007 to present

PAST

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

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

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

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

PROFESSIONAL & HOSPITAL, SOCIETY & COMMITTEES:

American College of Surgeons – 1998 to present

Society for Vascular Surgery – 2008 to present

Society for Vascular Ultrasound - 2004 to present

Florida Chapter, American College of Surgeons – 2009 to present

American Venous Forum – 2013 to present

South Asian Association for Vascular Surgery (Founding Member) - 2010 to present

Sarasota County Medical Society – 2007 to present

Florida Vascular Society – 2012 to present
Executive Board of Directors, 2013-2014
Medicare J9 Contractor Advisory Committee
FVS Representative, 2013
Chair of Government Relations / Clinical
Practice Committee, FVS
West Florida Councilor, 2013-present

Sarasota Memorial Hospital Vascular QI Committee Chair, 2009-2010, 2012-2014

Intersocietal Accreditation Commission Vein Center, Board of Directors, 2014

Florida Medical Association, Delegate from the Sarasota County Medical Society, 2011-2014

Sarasota Memorial Hospital Medical Education Committee, 2009-2014

Sarasota Memorial Hospital Hybrid OR Committee, 2011-2014

Sarasota Memorial Hospital Chief of Vascular Surgery, 2011-2014

American Medical Association – 2011 to present

South Florida Vascular Society – 2011 to present

Sarasota Memorial Hospital Medical Executive Committee, Surgery Rep., 2008-2011

Doctors Hospital Ethics Committee, 2008-2012

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

Emory Revisited Program, Preceptor 2006 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

WORK HISTORY: Vascular Surgeon, Sarasota Florida, 2007 to 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

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

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

PUBLICATIONS:

I. PRINTED IN PEER-REVIEWED JOURNALS

- 1. Samson RH, Cline JL, Showalter DP, Lepore ML, Nair DG, Contralateral carotid artery occlusion is not a contraindication to carotid endarterectomy even if shunts are not routinely used; October, 2013; Journal of Vascular Surgery; (Vol. 58, Issue 4, pp 935-940)
 - 2. <u>Nair, DG</u>, Samson, RH, Medical Management of Vascular Disease, ACS Surgery, in print July, 2013.
 - Samson, RH., <u>Nair, DG</u>., Outpatient Endovascular Suites: Are They Good for the Patient or Doctor?. Vascular Specialist, August 2012

- 4. Samson, RH, <u>Nair, DG</u>, Computerized Registry for Endovascular Interventions, Springer Science + Business Media, **Publish Date**:
- Samson, RH, <u>Nair, DG</u>, Influence and Critique of the JUPITER Trial (Statins v. No Statins for Primary Prevention of Cardiovascular Events in Patients with Normal Lipids and Elevated C-Reactive Protein), September, 2011, Seminars in Vascular Surgery, 24:172-179
- 6. 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, 2009 (Vol. 50;3); 500-504
- 7. Nair DG, "Q&A: Ankle-brachial pressure index" Diabetes Self Management 2009.54-5
- 8. 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
- 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 DG, Halandras PM, Kasirajan K, Milner R, Chen EP.
 "Ileofemoral malperfusion complicating Type A dissection: revasculariztion prevents renal failure." Ann Thorac Surg 2007. 84(6):2099-101
- 11. <u>Nair DG</u>, Chaikof EL. 'Peripheral arterial embolus' in Cameron's Current Surgical Therapy 9th Edition
- 12. Nair DG, Dodson TD. 'Surgical treatment of carotid and peripheral vascular disease' in Hurst's The Heart. Fuster et al. 12th Edition
- 13. <u>Nair DG</u>, Smith RB. 'Vascular anatomy and technique' in Surgical Anatomy and Technique. Skandalakis et al. 3rd Edition
- 14. 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
- 15. 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
- 16. <u>Nair DG</u>, 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 DG, 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
- 19. 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

X. INTERNATIONAL PRESENTATIONS

- Endovascular Repair of Anastomotic Aneurysms and Focal Pathology of the Thoracic Aorta. International Society of Vascular Specialists, Florence, Italy, March 2006
- 2 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
- 3. Adjunctive chemotherapy complements cryoablation in colon cancer. Society for Cryobiology, Edinburgh, United Kingdom, July 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

XI. NATIONAL PRESENTATIONS

 2012 Chest Guidelines for Thromboembolism: What Has Changed? Florida Association for Physician Assistants, Marco Island, FL, August 1-3, 2012

- 2. Employee Benefits. Florida Vascular Society Meeting, Naples, FL, May 3-6, 2012.
- 3. What Venous Cases Should Not Be Done in an Office Setting, American College of Surgeons, Chicago, IL, October 1-4, 2012
- 4. Building a Successful Limb Salvage Program, Save a Leg Save a Life Foundation Meeting, Orlando, FL, October 27 30, 2011
- 5. Hybrid Dialysis Access Grafts: Safety, Efficacy & Cost, South Florida Society for Vascular Surgery, Islamorada, FL, October 21 23, 2011
- 6. Hiring a Partner: Compensation, Contracts, and Compatibility, South Florida Society for Vascular Surgery, Islamorada, FL, October 21 23, 2011
- 7. How to Prepare for Your First Job, Society for Vascular Surgery, Chicago, IL, June 18, 2011
- 8. Hybrid AV Grafts for Hemodialysis Access, International College of Angiology's 25th Angiology Workshop, Roslyn, NY, May 19, 2011
- 9. How to Have a Successful and Profitable Practice in Today's Environment, 2011 Pacific Northwest Endovascular Conference, Tacoma, WA April 13 14, 2011
- There is Still a Place for Physiologic Tests in the Evaluation of LE Arterial Disease, St. John's Mercy Noninvasive Vascular Diagnosis Symposium, St. Louis, MO April 1 – 2, 2011
- Bringing your Laboratory into the 21st Century, St. John's Mercy Noninvasive Vascular Diagnosis Symposium, St. Louis, MO April 1 – 2, 2011
- The 10 Things I Wish I Had Known in My First Year in Practice 2009 Gore Fellows Meeting, Society for Clinical Vascular Surgery 37th Annual Meeting, 2009, Ft. Lauderdale, FL, March 18-21, 2009
- 13. Management of the Failed and Failing Arterio-Venous Graft. American College of Surgeons Clinical Congress, San Francisco, CA, September 2008

- 14. Fistula First Network 7 Hemodialysis Quality Initiative, St Petersburg, FL, November 2007
- 15. 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
- 17. 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
- 19. Laparoscopic aortic endarterectomy. V.E.I.T.H. Meeting, New York, NY, November 2006
- Laparoscopic aortic endarterectomy to facilitate laparoscopic aortobifemoral bypass. Society for Clinical Vascular Surgery, Las Vegas, NV, March 2006
- 21. Noninvasive estimation of central venous pressure. American College of Surgeons Spring Meeting, Fort Lauderdale, FL, April 2005
- 22. Decision analysis for liver metastases: cryoablation vs. radiofrequency ablation. American College of Surgeons Clinical Congress, Surgical Forum, San Francisco, CA, October 2002
- 23. Adjunctive chemotherapy compensates for sub-lethal cryo-injury of colorectal liver metastasis. Association of Academic Surgery, Milwaukee, Wisconsin, November 2001
- 24. 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
- 25. Placebo surgery: The corollary of the surgical randomized prospective trial. Albert Einstein College of Medicine Ethics in Medicine Symposium, June 2001

- 26. Chemotherapy complements cryoablation in colon cancer. Montefiore Medical Center's Young Investigator Symposium, Bronx, NY, February 2001
- 27. Heat shock protein expression after radiofrequency ablation of colorectal metastasis. Montefiore Medical Center's Young Investigator Symposium, Bronx, NY, February 2001.

XII. LOCAL PRESENTATIONS

- 1. Radiation Exposure, Grand Rounds, Sarasota Memorial Hospital, November 2011
- 2. The Ten Most Important Things I Wish I Had Known in My First Year in Practice, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, November 2011, November 2012, October 2013
- 3. The Job Interview, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, November 2011, November 2012, October 2013
- 4. Marketing Your Practice, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, November 2011, November 2012, October 2013
- 5. Managing Your Clinical Data: Setting Up a Registry, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, November 2011
- 6. Nurses' Update on Dialysis Access, Sarasota, FL, August 2011
- 7. P.A.D. Medications, Stents or Surgery? Sarasota Vascular Specialists, March 2011
- 8. Leg Swelling: What Could It Be? Sarasota Senior Friendship Center, February 2011
- 9. P.A.D. (Peripheral Arterial Disease): An Update, Senior Friendship Center, February 2011
- 10. Prevention of Groin Complications After Femoral Artery Catheterization, Groin Summit, Sarasota Memorial Hospital, Sarasota, Florida, January 2011

- 11. Dialysis Access Primer for the Non-Invasive Lab, Sarasota Memorial Hospital Non-Invasive Lab, Sarasota, Florida, January 2011
- 12. The Ten Most Important Things I Wish I Had Known in My First Year in Practice, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, November 2010
- 13. The Job Interview, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, November 2010
- EMR, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, November 2010
- 15. Venous Thrombophlebitis: An Update and State of the Art, Suncoast Society for Vascular Ultrasound Regional Conference, Sarasota, Florida, April 2010
- 16. Superficial Thrombophlebitis Suncoast Society for Vascular Ultrasound Regional Conference, Sarasota, Florida, April 2010
- 17. Treatment of Thrombophlebitis: Acute and Chronic, Superficial and Deep, Upper and Lower Extremity Sarasota Memorial Hospital Grand Rounds, Sarasota, Florida, February 2010
- 18. The Ten Most Important Things I Wish I Had Known in My First Year in Practice, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, October 2009
- 19. The Job Interview, The Mote Vascular Foundation, Inc. Symposium, Sarasota, Florida, October 2009
- 20. The Cold Leg: Pathophysiology, Assessment, and Post-Operative Management. Vascular Update, Doctor's Hospital, Sarasota, FL, November 2007