



Raymond J. Holmes, M.D.

CURRENT POSITION

**The Cardiovascular Care Group
Vascular & Endovascular Surgery**
5 Franklin Ave, Suite 310
Belleville, NJ 07109
(973) 759-9000

November 2004 to Present

PREVIOUS POSITION

Assistant Attending
Division of Vascular & Endovascular Surgery

July 2004 to November 2004

North Shore University Hospital
300 Community Drive
Manhasset, New York 11030

Long Island Jewish Medical Center
270-05 76th Avenue
New Hyde Park, New York 11040

HOSPITAL APPOINTMENTS

Assistant Attending in Surgery, Mountainside Hospital, Montclair, NJ
Assistant Attending in Surgery, Clara Maass Medical Center, Bellville, NJ
Provisional Attending in Surgery, Saint Barnabas Medical Center, Livingston, NJ
Provisional Attending in Surgery, Overlook Hospital, Summit, NJ
Provisional Attending in Surgery, Robert Wood Johnson University Hospital at Rahway,
Rahway, NJ
Assistant Attending in Surgery, North Shore University Hospital, Manhasset, NY
Assistant Attending in Surgery, Long Island Jewish Medical Center,
New Hyde Park, NY

EDUCATION

Bachelor of Science in Biological Science **May 1992**
Rutgers University, Cook College
New Brunswick, New Jersey

Teacher Certification Program **May 1993**
Rutgers University, Cook College
New Brunswick, New Jersey

Doctor of Medicine **June 1997**
St. George's University School of Medicine
University Centre, Grenada, West Indies

POST GRADUATE TRAINING

General Surgery Residency

St. Barnabas/Jersey City Medical Center **July 1997 to June 2002**
General Surgery Residency Program
94 Old Short Hills Road
Livingston, New Jersey 07039

Vascular Surgery Fellowship

North Shore/Long Island Jewish Health
System Vascular Surgery Fellowship

Interventional Radiology/Endovascular Fellow **July 2002 to June 2003**
Clinical Vascular Fellow **July 2003 to June 2004**

North Shore University Hospital
300 Community Drive
Manhasset, New York 11030

Long Island Jewish Medical Center
270-05 76th Avenue
New Hyde Park, New York 11040

PROFESSIONAL LICENSES AND BOARD CERTIFICATIONS

State of New Jersey License Number: 25MA 07158400 Expiration: June 30, 2007	July 2001
State of New York License Number: 224778-1 Status: Inactive	May 2002
<u>American Board of Surgery</u> General Surgery Board Certification Certificate Number: 48540 Valid until July 1, 2014	October 28, 2003
<u>Vascular Surgery Board of the ABS</u> Board Certification Certificate Number: 101561 Valid until July 1, 2015	May 17, 2005
Educational Commission for Foreign Medical Graduates Certification Certificate Number: 0-535-928-6 Valid Indefinitely	August 1998
BLS, ACLS, ATLS	Current Certification

HOSPITAL OFFICES & COMMITTEES

Surgical Case Review Committee Mountainside Hospital	Jan 2007 to Dec 2008
Dept of Surgery, Secretary Mountainside Hospital	November 2005 to present
Residency Education Committee St. Barnabas Medical Center	July 2001 to June 2002

PROFESSIONAL SOCIETIES

American College of Surgeons <i>Candidate Member</i>	1997-Present
Vascular Society of New Jersey <i>Active Member</i>	2003-Present
New York Vascular Society <i>Active Member</i>	2004-Present
Society of Vascular Surgery <i>Candidate Member</i>	2002-Present
Society of Clinical Vascular Surgery <i>Candidate Member</i>	2002-Present
Eastern Vascular Society <i>Candidate Member</i>	2002-Present

HOSPITAL TEACHING ROLES

Administrative & Academic Chief Resident, St. Barnabas Medical Center	July 2001 to June 2002
General Surgery Medical Student Preceptor, <i>St. Georges University School Of Medicine</i> , St. Barnabas Medical Center	July 1999 to June 2002

OTHER TEACHING EXPERIENCE

Teaching Assistant: Gross Anatomy, Neuroscience, <i>St. Georges University School of Medicine</i> , Grenada, WI	January 1994 to January 1995
Student Teacher: Anatomy & Physiology Woodbridge High School, Woodbridge, NJ	January 1993 to June 1993

PROFESSIONAL INTERSTS

Vascular & Interventional Radiology, Hemodialysis access (open surgical & percutaneous interventions and maintenance), Endovascular Abdominal Aortic Aneurysm Repair, and Percutaneous Peripheral Vascular Interventions

PERSONAL INTERESTS

Golf, Advanced Open Water Diver Certification, Running: NYC Marathon 1991, Triathlon, Kayaking, Softball, Surfing, Fishing, Team Sports, Aeronautics, Space and Meteorology.

National Aeronautics and Space Administration June 2004
Astronaut Candidate Training Program Finalist
NASA Johnson Space Center
2101 NASA Parkway
Houston, Texas 77058

PUBLICATIONS

1. Anne N, **Holmes RJ**, Pallapothu R, Johnson M. Inferior vena cava duplication and deep venous thrombosis: case report and review of literature. *Ann Vasc Surg.* 2005 Sep;19(5):740-3.
2. Rudloff U, **Holmes RJ**, Faust GR, Moldwin R, Siegel D. Mesoaoortic compression of the left renal vein (nutcracker syndrome): case reports and review of the literature. *Ann Vasc Surg.* 2006 Jan;20(1):120-9.

INVITED LECTURES & PRESENTATIONS

1. **Holmes, RJ.** Endovascular Repair of Abdominal Aortic Aneurysm. Presented at St. Barnabas Medical Center, Surgical Grand Rounds, March 1998.
2. **Holmes, RJ.** Comparative Efficacy of Thrombolysis versus Surgical Thrombectomy for Occlusion of PTFE Dialysis Access Grafts. Presented at St. Barnabas Medical Center, Surgical Grand Rounds, September 1999.
3. Kaul A, **Holmes RJ**, Vermeullen E. Laparoscopic Drainage of Lymphocele after Renal Transplantation. Poster presented at the American College of Surgeons Clinical Congress, San Francisco, California, October 2000.
4. Kumar M, **Holmes RJ**, Marques E, Semian J. Repair of a Traumatic Pseudoaneurysm of the Infrarenal Abdominal Aorta. Presented at St. Barnabas Medical Center, Surgical Grand Rounds, October 2001.
5. **Holmes RJ.** Endovascular Repair of Abdominal Aortic Aneurysm: A Failed Experiment? Presented at St. Barnabas Medical Center, Surgical Grand Rounds, April 2002.

6. **Holmes RJ**, Greben CR, Naidich JJ, Charles H, Scher LA. Management of Aortic Dissection with Endovascular Balloon Fenestration and Stenting. Presented at The New York Vascular Society, November 2002.
7. **Holmes RJ**, Scher LA, Greben CR, Naidich JJ, Rochelsom BL. Use of a Retrievable Suprarenal Inferior Vena Cava Filter. Presented at the Society for Clinical Vascular Surgery, 31st Annual Symposium, Miami, Florida. March 2003.
8. **Holmes RJ**, Friedman SG, Kissin M, Tracey KJ. Heart Rate Variability and Physiologic Augmentation of Parasympathetic Activity. Presented at the 34th Annual Kate and Dr. Harvey Cushing Lectureship in Surgery, North Shore University Hospital, Manhasset, NY. June 2003
9. **Holmes RJ**, Faust GR, Prem JT, Rudolf U, Siegel D. Mesoaoortic Compression of the Left Renal Vein, The "Nutcracker Syndrome". Presented at The New York Vascular Society, Fall Meeting, September 2003
10. **Holmes RJ, Scher LA**, Greben CR, Charles HW, DeNoto G, Carrizo GJ, Safa TK. Minimally Invasive Treatment of Visceral Artery Aneurysms. Presented at the Society for Clinical Vascular Surgery, 32nd Annual Symposium, Rancho Mirage, California. March 10-13, 2004
11. **Holmes RJ**. Alternative Hemodialysis Conduits. Presented at the Vascular Society of New Jersey, 27th Annual Meeting, Grand Summit Hotel. March 16, 2005.
12. **Holmes RJ**. Cases Utilizing the Silver Hawk Peripheral Atherectomy System. Vascular Surgery Symposium on Plaque Excision, New York Presbyterian Hospital, Manhattan, NY. June 3, 2005.
13. **Holmes RJ**. Surgical Carotid Disease: Endarterectomy v Angioplasty & Stenting. Presented at Mountainside Hospital Grand Rounds. Mountainside Hospital Montclair, NJ. June 9, 2005
14. **Holmes RJ**. The Silver Hawk Peripheral Atherectomy System. Society for Vascular Ultrasound, North Jersey Vascular Association. Hackensack University Medical Center, NJ. October 22, 2005.
15. **Holmes RJ**. The Silver Hawk Peripheral Atherectomy System, *The Practitioner's Club*, Forrest Hill Field Club, February 2, 2006.
16. **Holmes RJ**, Kumar MH, Levison JA, Addis MA, Johnson T PA-C, Sales CM. Percutaneous Directional Atherectomy: Resurrecting a dead horse or betting on a high flyer? Presented at the Society for Vascular Surgery/ Peripheral Vascular Surgical Society, Spring Meeting, June 3, 2006, Philadelphia, PA

17. **Holmes RJ.** Hemodialysis Access Options, Vascular Society of New Jersey, 5th Noninvasive Vascular Laboratory Symposium. Morristown Hyatt at Headquarters Plaza. October 6, 2006.
18. **Holmes RJ.** Autogenous AV Access Options in the Morbidly Obese, Fistula First even for large arms.. Presented at the Vascular Society of New Jersey 29th Annual Meeting, Wednesday, March 14, 2007, Islami Auditorium, Saint Barnabas Medical Center, Livingston, NJ
19. **Holmes RJ.** Current Hemodialysis Access Options, Society for Vascular Ultrasound, North Jersey Vascular Association. April 28, 2007. Morristown Memorial Hospital, Morristown, NJ
20. Iida J, Vyniski V, **Holmes RJ** and Sales CM. Spontaneous Regression of a Type I Endoleak: Documented with Duplex Ultrasound. June 9th, 2007. SVU 30th Anniversary Annual Conference/ SVS Annual Meeting, Baltimore, MD.