

BIOGRAPHICAL SKETCH

NAME Rohinton J. Morris, MD, M.D.		POSITION TITLE Clinical Associate Professor of Surgery	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Juniata College, Huntingdon, PA	B.S.	1980	Biochemistry
Hahnemann University, Philadelphia, PA	M.D.	1984	Medicine
Hahnemann University Hospital, Philadelphia, PA	Internship	1984-1989	Surgery
Hahnemann University Hospital, Philadelphia, PA	Residency	1988-1989	Surgery
Hahnemann University Hospital, Philadelphia, PA	Residency	1989-1992	Cardiothoracic

A. Positions and Honors

Hospital and Administrative Appointments:

1992 – 1998 Attending Physician, Hahnemann University Hospital, Philadelphia, PA
 1994 – 1998 Surgical Director, Cardiac Transplantation, Hahnemann University Hospital, Philadelphia, PA
 1996 – 1998 Co-Director, Thoracic Surgery Residency, Hahnemann University Hospital, Philadelphia, PA
 1997 – 1998 Attending Physician, Medical College of Pennsylvania, Philadelphia, PA
 1999 – Present Attending Physician, Division of Cardiothoracic Surgery, Presbyterian Medical Center, Philadelphia, PA
 1999 – Present Associate Director, Heart Transplantation and Mechanical Assist Program, University of Pennsylvania Health System, Philadelphia, PA
 1999 – Present Attending Physician, Division of Cardiothoracic Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA
 2005- Surgical Director, Heart Transplantation and Mechanical Assist Programs, University of Pennsylvania Health System, Philadelphia, PA

Military Service: None**Honors, Awards, and Other Professional Activities:**

Specialty Certification:

1990 American Board of Surgery (No. 35719)
 1993 American Board of Thoracic Surgery (No. 5387) Recertified 2003

Awards, Honors and Membership in Honorary Societies:

1984 Honors in Medicine and Surgery, Hahnemann University School of Medicine
 1989 Resident Award, "Excellence in Teaching," Hahnemann University Hospital
 1992 Resident Award, "Excellence in Teaching," Hahnemann University Hospital
 2002 Listed among "Top Docs" by *Philadelphia Magazine*
 2003-pres. Medical Director, Drexel University, School of Nursing and Health, Professionals, Division of Profusion

Memberships in Professional and Scientific Societies:

National Societies: American College of Surgeons (Fellow)
 American Medical Association
 International Society of Heart and Lung Transplantation
 Le Club Mitrale

Society of Critical Care Medicine
 Society of Thoracic Surgeons

Local Societies: Pennsylvania Association for Thoracic Surgery, Chairman, Program Committee & Editorial Board, 2003-2004

Vice President 2005-2006

Philadelphia Academy of Surgeons

Philadelphia Medical Society

Greater Delaware Valley Society of Transplant Surgeons

Editorial Positions:

1999-Present Reviewer, *Annals of Thoracic Surgery*

2001-Present Reviewer, *Journal of Heart & Lung Transplantation*.

Academic Committees at the University of Pennsylvania and Affiliated Hospitals:

1999-Present Critical Care Committee, Presbyterian Medical Center

2001-Present Cardiac Care Services Committee, Presbyterian Medical Center

B. Selected Peer-Reviewed Publications or Manuscripts in Press Papers:

Research Publications, peer reviewed:

Matsumoto TM, Okamura T, Yang Y, **Morris RJ**: Laser assisted reconstructive vascular surgery. *Circulation* 80(5 Pt 2):III49-53, Nov. 1989.

Samuels LE, Sharma S, **Morris RJ**, Kuretu MLR, Grunewald KE, Strong MD, Brockman SK: Cardiac surgery in nonagenarians. *Journal of Cardiac Surgery* 11(2): 121-127, Mar./Apr. 1996.

Samuels LE, Sharma S, **Morris RJ**, Kuretu MLR, Grunewald KE, Strong MD, Brockman SK: Coronary artery bypass grafting in patients with chronic renal failure: A reappraisal. *Journal of Cardiac Surgery* 11(2):128-133, Mar./Apr. 1996.

Morris RJ, Strong MD, Grunewald KE, Kuretu MLR, Samuels LE, Brockman SK: Internal thoracic artery for coronary artery grafting in octogenarians. *Annals of Thoracic Surgery* 62(1):16-22, July 1996.

Samuels LE, Sharma S, Kaufman MS, **Morris RJ**, Brockman SK: Coronary artery bypass grafting in patients in their third decade of life. *Journal of Cardiac Surgery* 11(6):402-407, Nov./Dec. 1996.

Research Publications, peer reviewed (cont.):

Samuels LE, Sharma S, **Morris RJ**, Kuretu MLR, Brockman SK: Mycobacterium fortuitum infection of the sternum: Review of literature and case illustration. *Archives of Surgery* 131(12):1344-1346, Dec. 1996.

Izrailtayan I, Kresh JY, Williams J, **Morris RJ**, Brockman SK: Heart transplantation induced modulation of cardiac rhythm dynamics: The role of intrinsic neuroendocrine control. *Circulation* 96(8S):69-71, Oct. 1997.

Kresh JY, Izrailtayan I, Brozena SC, **Morris RJ**, Brockman SK: Changes in intrinsic autoregulatory systems of the heart are early indicators of cardiac allograft rejection. *Circulation* 96(8S):510-11, Oct. 1997.

Samuels LE, Sharma S, Kaufman MS, **Morris RJ**, Brockman SK: Absent pericardium during coronary bypass surgery. *Archives of Surgery* 132(3):318-319, Mar. 1997.

Samuels LE, Samuels FS, Kaufman MS, **Morris RJ**, Brockman SK: Management of infected AICD's. *Annals of Thoracic Surgery* 64(6):1702-1706, Dec. 1997.

Samuels LE, Kaufman MS, Rodriguez-Vega J, **Morris RJ**, Brockman SK: Diagnosis and management of traumatic aorto-right ventricular fistulas. *Annals of Thoracic Surgery* 65(1):288-292, Jan. 1998.

Samuels LE, Kaufman MS, **Morris RJ**, Promisloff R, Brockman SK: Coronary artery by-pass grafting in patients with chronic obstructive pulmonary disease. *Chest* 113(4):878-882, Apr. 1998.

Samuels LE, Samuels FL, Kaufman MS, **Morris RJ**, Kutalek SP, Brockman SK: Temporary epicardial atrial pacing electrodes: Duration of effectiveness based on position. *American Journal of Medical Sciences* 315(4):248-250, Apr. 1998.

Morris RJ, Samuels LE, Brockman SK: Total simultaneous repair of coarctation and intra-cardiac pathology in adult patients. *Annals of Thoracic Surgery* 65(6):1698-1702, June 1998.

Brozena SC, Twomey C, Siegel J, Peterson P, Horrow JC, Samuels LE, **Morris RJ**: Heart transplantation in patients with heparin-induced thrombocytopenia on the Novacor left ven-tricular assist system. *Journal of Heart and Lung Transplantation* 17(7):729-731, July 1998.

Morris RJ, Butler MT, Samuels LE: Minimally invasive saphenous vein harvesting. *Annals of Thoracic Surgery* 66(3):1026-1028, Sept. 1998.

- Kresh JY, Izrailtyan I, **Morris RJ**, Wechsler AS: Vascular determinants of univentricular support. *ASAIO* 44(5):M330-335, Sept./Oct. 1998.
- Samuels LE, Kaufman MS, **Morris RJ**, Brockman SK: Postpartum coronary artery dissection: Emergency coronary artery bypass with ventricular assist device support. *Coronary Artery Disease* 9:457-460, 1998.
- Fyfe B, Lefferts J, Samuels LE, **Morris RJ**, Wood D, Fitzpatrick J, Brozena SC: Nucleolar organizing region expression in hypertrophic, failing and mechanically unloaded cardiac myocytes. *Journal of Heart & Lung Transplantation* 17:46-47, 1998.
- Ravishankar R, Samuels LE, Kaufman MS, Samuels FL, Thomas MP, Galindo L, **Morris RJ**, Brockman SK. Amiodarone-associated hemoptysis. *American Journal of the Medical Sciences* 316(6):390-392, Dec. 1998.
- Samuels LE, Kaufman MS, **Morris RJ**, Styler M, Brockman SK: Open heart surgery in patients with chronic lymphocytic leukemia. *Leukemia Research* 23(1):71-75, Jan. 1999.
- Miller DJ, Samuels LE, Kaufman MS, **Morris RJ**, Thomas MP, Brockman SK: Coronary artery bypass surgery in nonagenarians. *Angiology* 50(8):613-617, Aug. 1999.
- Samuels LE, Samuels FS, Thomas MP, **Morris RJ**, Wechsler AS: Coronary artery disease in identical twins. *Annals of Thoracic Surgery* 68(2):594-600, Aug. 1999.
- Morris RJ**, Samuels LE, Kuretu MLR, Grunewald KE, Strong MD, Wechsler AS: Surgical treatment of coronary angiographic accidents. *Angiology* 50(10):789-95, Oct. 1999.
- Izrailtyan I, Kresh JY, **Morris RJ**, Brozena SC, Kutalek SP, Wechsler AS: Early detection of acute allograft rejection by linear and nonlinear analysis of heart rate variability. *Journal of Thoracic and Cardiovascular Surgery* 120(4):737-745, Oct. 2000.
- Samuels LE, Holmes EC, Thomas MP, Entwistle JC 3rd, **Morris RJ**, Narula J, Wechsler AS. Management of acute cardiac failure with mechanical assist: experience with the ABIOMED BVS 5000. *Annals of Thoracic Surgery* 71(3 Suppl):S67-S85, Mar. 2001.
- Bowen FW, Carboni AF, O'Hara ML, Pochettino A, Rosengard BR, **Morris RJ**, Gorman RC, Gorman JH 3rd, Acker MA: Application of "double bridge mechanical" resuscitation for profound cardiogenic shock leading to cardiac transplantation. *Annals of Thoracic Surgery* 72(1):86-90, July 2001.

Research Publications, non-peer reviewed:

- Langan EM, Morell VO, Gillott AR, **Morris RJ**: Penetrating chest trauma. *Guthrie Medical Journal* 6:55-56, July 1991.
- Samuels LE, **Morris RJ**, Gonick P, Sloane BB, Brockman SK: Renal cell tumors with inferior vena cava involvement: Use of cardiopulmonary bypass and transesophageal echocardiography. *Contemporary Surgery* 49:141-144, 1996.
- Samuels LE, Sharma S, DiSesa VJ, **Morris RJ**, Kuretu MLR, Brozena SC, Fitzpatrick J: Successful support of the right ventricle following orthotopic heart transplantation using the Abiomed BVS 5000 system: A case report. *Journal of Extracorporeal Technology* 28(3):154-157, 1996.
- Samuels LE, Havdala JS, Kaufman MS, **Morris RJ**, Brockman SK: Use of the Abiomed BVS 5000 VAD for myocardial support during LV aneurysmectomy. *Journal of Extracorporeal Technology* 29:158-160, 1997.
- Samuels LE, Kaufman MS, **Morris RJ**, Brockman SK: Single center experience of Abiomed BVS 5000 ventricular assist device. *Asian Cardiovascular & Thoracic Annals* 5:149-152, 1997.
- Samuels LE, Kaufman MS, **Morris RJ**, Brozena SC, Twomey C, Brockman SK: The Novacor LVAS: Lessons learned. *Journal of Extracorporeal Technology* 29:132-138, 1997.
- Samuels LE, Kaufman MS, Ravishankar R, **Morris RJ**, Strong MD, Brockman SK: Successful bridge to transplantation with the Abiomed BVS 500 following double valve replacement. *Journal of Extracorporeal Technology* 30:91-94, 1998.
- Samuels, LE, Samuels, FL, Kaufman, MS, Thomas, MP, **Morris, RJ**: Historical perspective and future trends in the management of postoperative atrial fibrillation following coronary artery bypass grafting. *Contemporary Surgery* 54(2):88-91, 1999.

Book Chapters: Not at this time.

C. Research Support

Completed:

Novacor N-100 Left Ventricular Assist System with Portable Controller

Dates 1994-1994 Funding Source Baxter (Protocol 7941-02A1)

A Double-Blind, Placebo-Controlled, Multicenter Trial of the Safety and Efficacy of Adenosine Additive to Cardioplegic Solutions for Prevention of Post-Ischemic Myocardial Dysfunction After Coronary Artery Bypass Surgery in Patients with Depressed Ventricular Function.

Dates 1997-1998 Allegheny Health Education Research (Protocol AB-02)

A Multicenter, Double-Blind, Red Blood Cell-Controller, Variable-Dose, Comparative Parallel Group Study to Evaluate the Effect on Allogeneic Blood Use and the Safety of Hemoglobin Based Oxygen Carrier-201 (HBOC-201) when Administered Therapeutically in the Immediate Post Cardiopulmonary Bypass Period.

Date 1997-1998 Industria; (Protocol M9990-0075)

Novacor N-100 Left Ventricular Assist System with Portable Controller

Date 2000-2001 Novacor (Protocol 7941-02A1)

LionHeart CUBS Trial

Date 2001-2003 Arrow International

Other Contributions to Clinical Research:

ABIOMED Total artificial heart: Animal testing of the ABIOMED totally implantable artificial heart.

AHERF Examination of thick filaments in dilated cardiomyopathy from explanted hearts.

AHERF Aortic endo-occlusion vs cross-clamping: Safer methodologies for open-heart surgery

AHERF/ABIOMED Extracardiac uses of the ABIOMED BVS 5000: Animal trials

Current

Not at this time

Pending