

CURRICULUM VITAE

I. PERSONAL

Name:	Eliot Robert Rosenkranz, M.D.
Office Phone:	305-585-5271
Current Academic Rank:	Associate Professor of Clinical Surgery Section of Pediatric Cardiothoracic Surgery Associate Professor of Pediatrics
Current Track of Appointment:	Clinical track
Primary Department:	Surgery
Secondary or Joint Appointments:	Pediatrics
Citizenship:	U.S.A.
Visa Type:	N/A

II. HIGHER EDUCATION

11. Institutional:

University of California
San Diego
BA (Biology)
June 1975

University of California
San Diego
MD
June 1979

UCLA Medical Center
Los Angeles, CA
Junior Resident, General Surgery
June 1979-June 1981

UCLA Medical Center
Los Angeles, CA
Assistant Research Surgeon, Thoracic Surgery Laboratory
July 1981-June 1983

Higher Education (continued)

UCLA Medical Center
Los Angeles, CA
Chief Resident, General Surgery
July 1983-June 1984

UCLA Medical Center
Los Angeles, CA
Chief Resident, Cardiothoracic Surgery
July 1984- June 1985

UCLA Medical Center
Los Angeles, CA
Chief Resident, Cardiothoracic Surgery
July 1985-June 1987

Great Ormond Street Hospital for Sick Children
London, England
Senior Registrar, Cardiothoracic Surgery
July 1987-June 1988

University of Miami, School of Business
Miami, FL
MBA in Health Care
January 2007-December 2009

12. Non-Institutional

N/A

13. Certification

National Board of Medical Examiners
No. 214464
6/24/86

American Board of Surgery
No. 31410
5/28/86

American Board of Thoracic Surgery
No. 4727
5/13/88

American Board of Thoracic Surgery
No. 4727
12/31/08 (recertification)

American Board of Thoracic Surgery
No. 4727
12/31/18 (recertification)

Licensure:

State of California
License Number G43523
1980

State of Ohio
License Number 56958 (inactive)
1988

State of New York
License Number 194749 (inactive)
1994

State of Florida
License Number ME82017
2010

III. EXPERIENCE

14. Academic:

University of Miami, School of Medicine, Miami, Florida
Chief, Section of Pediatric Cardiothoracic Surgery, Division of Cardiothoracic
Surgery
Associate Professor of Clinical Surgery and Pediatrics
Daughtry Department of Surgery
May 2000-March 2007

University of Miami, School of Medicine, Miami, Florida
Section of Pediatric Cardiothoracic Surgery, Division of Cardiothoracic Surgery
Associate Professor of Clinical Surgery and Pediatrics
Daughtry Department of Surgery
April 2007-Present

State University of New York at Buffalo, School of Medicine, Buffalo, NY
Chief, Division of Cardiovascular Surgery Children's Hospital of Buffalo
Clinical Associate Professor of Surgery, Physiology and Biophysics
Departments of Surgery and Physiology and Biophysics
Jan 1994-May 2000

15. Hospital Appointments:

Jackson Memorial Hospital, Miami, Florida
Attending Physician May 2000-present

University of Miami Hospital and Clinics, Miami Florida
Attending Physician, May 2000-present

Children's Hospital of Buffalo, Buffalo, NY
Attending Physician, Jan 1994-May 2000

The Cleveland Clinic Foundation, Cleveland, OH
Staff Surgeon, July 1988-Jan1994

16. Non-Academic – N/A

17. Military Branch- N/A

IV. PUBLICATIONS

18. Books and Monographs Published

- 1) Rosenkranz E.R.: Congenital Heart Defects, In: Cardiothoracic Surgical Secrets, 2nd Edition, P. Soltoski, H. Karamanoukian, T. Salerno, Eds. Hanley and Belfus, 61-73, 2004
- 2) Rosenkranz, E.R. Feng, J., Li, H-L.: Myocardial preconditioning in the experimental model: A new strategy to improve myocardial protection, In: Modern Myocardial Protection. T. Salerno, M. Ricci, Eds. Blackwell, 230-263, 2003.
- 3) Rosenkranz, E.R.: Myocardial Preservation, In: Cardiac Anesthesia: Principles and Practice, 2nd Edition. F.G. Estafanous, J.G. Reeves, P.G. Barash, eds. J.B. Lippincott C., 387-413, 2001
- 4) Rosenkranz, E.R.: Congenital cardiac anomalies, In: Pediatric Surgical Secrets. P.L. Glick, M.G. Caty, R.H. Pearl, M.S. Irish, Eds., Hanley and Belfus, 2001.
- 5) Rosenkranz, E.R: Congenital heart defects, In: Cardiothoracic Surgical Secrets. P. Soltoski, H. Karamanoukian, T. Salerno, Eds. Hanley and Belfus, 55-67, 2000
- 6) Ricci, M., Rosenkranz, E.R.: Lung transplantation, In: Thoracic Surgical . H. Karamanoukian, P. Soltoski, T. Salerno, eds. Hanley and Belfus, 137-141, 2000.
- 7) Ricci, M., Rosenkranz, E.R.: Chylothorax, In: Thoracic Surgical Secrets. H. Karamanoukian, P. Soltoski, T. Salerno, eds. Hanley and Belfus, 162-163, 2000.
- 8) Rosenkranz, E.R., MC Papo and BP Fuhrman, Critical care after surgery for congenital heart disease, In: Pediatric Critical Care, 2nd Edition, Fuhrman BP, Zimmerman J eds., Mosby Yearbook, 354-370, 1998
- 9) Rosenkranz E.R, Caring for the former pediatric cardiac surgery patient, In: Pediatric Surgery for The Primary Care Pediatrician, Glick P.L., Irish MS, Caty M.G. eds., W.B. Saunders, 298-334, 1998

- 10) Rosenkranz, ER, Pulmonary stenosis, single pulmonary artery and aneurysm of the pulmonary artery, In: Glenn's Thoracic and Cardiovascular Surgery, 6th Edition, Baue AE, Geha AS, Hammond GL, Laks H, Naunheim KS eds., Appleton and Lange, 1283-1313, 1996
 - 11) Rosenkranz, ER, Myocardial Preservation, In: Cardiac Anesthesia: Principle and Practice, FG Estafanous, J.G. Reeves, PG Barash, eds., JB Lippincott Co., 293-324, 1992
 - 12) Buckberg, GD and ER Rosenkranz, Principles of cardioplegic myocardial protection, In: Myocardial Protection in Cardiac Surgery, Cardiothoracic Surgery Series, AR Roberts, LH Cohen, eds., Marcel-Dekker, Inc., 71-94, 1987
 - 13) Buckberg, GD, D Steed, H Becker and ER Rosenkranz, Myocardial protection during pediatric cardiac surgery, In: Pediatric Cardiology, C Marcelletti, R Anderson, A Becker, A Corno, D diCarlo, E Mazzerà, eds., Churchill Livingstone, 39-52, 1986
 - 14) Peters, RM, AR Hargens, JR Utley, RW Virgilio, ER Rosenkranz, CR Zarins, FJ Menninger and JB Cologne, Starling forces following trauma, In: Tissue Fluid Pressure and Composition, AR Hargens ed., Williams and Wilkins, 227-232, 1981
19. Juried or Refereed Journals Articles or Exhibitions
- 1) Jacobs J.P., J.A. Quintessenza, R.P. Burke, M.S. Bleiweis, B. Byrne, E.L. Ceithaml, W.M. DeCampi, J.M. Giroud, R.A. Perryman, E.R. Rosenkranz, G.Wolff, V. Posner, S. Steverson, W.B Blanchard. Regional Congenital Heart Surgery Outcomes Analysis under the Auspices of The State of Florida (6,385 operations) and the Society of Thoracic Surgeons Database (61,014 operations). *Cardiology in the Young*, in press (2009)
 - 2) Ross, R.D , R. Delius, S. Weinstein, E.R. Rosenkranz, N. Palez de Pichardo, F. Madera: Forming a Consortium to Promote Pediatric Cardiac Care in a Developing Country. *J Peds*, 154(3):311-312, 2009.
 - 3) Ricci M, CB Gaughan, M Rossi, FM Andreopoulos, C. Novello, TA Salerno, ER Rosenkranz, AL Panos. Initial experience with the TandemHeart circulatory support system in children. *ASAIO Journal*. 54(5):542-5, 2008.

- 4) Rosenkranz, E.R. Maintenance of Myocyte Volume Homeostasis During Stress by Diazoxide is Cardioprotective (Commentary). *Ann Thorac Surg* 84:863, 2007.
- 5) Sokol, K, F. D. Armstrong, E.R. Rosenkranz, D.Hsu, S.E. Schultz, G. P. Cantwell, M.Ricci and S. E. Lipshultz. Ethical issues in children with cardiomyopathy: Making sense of ethical challenges in the clinical setting. *Prog Ped Cardiol* 23:80-81, 2007.
- 6) Ricci, M, S. Schultz, E.R. Rosenkranz. Unusual vascular anatomy in interrupted aortic arch with ventricular septal defect. *Ann Thorac Surg* 82(3):1126, 2006
- 7) Ricci, M. P. Lombardi, A. Galindo, S. Schultz, A. Vasquez, E.R. Rosenkranz. Effects of single-ventricle physiology with aortopulmonary shung on regional myocardial blood flow in a piglet model. *J Thorac and Cardiovasc Surg* 132(2): 252-259, 2006.
- 8) Ricci, M., P. Lombardi, S. Schultz, A. Galindo, E. Coscarella, A. Vasquez E.R. Rosenkranz. Near-infrared spectroscopy to monitor cerebral oxygen saturation in single-ventricle physiology. *J Thorac Cardiovasc Surg* 131(2):395-402, 2006
- 9) Ricci, M., P. Lombardi, A. Galindo, A. Vasquez, J. Zuccarelli, E.R. Rosenkranz. Distribution of cardiac output and oxygen delivery in an acute animal model of single ventricle physiology. *J Thorac Cardiovasc Surg* 130(4):1062-70, 2005
- 10) Takase, H, Y. Cheng-Rong, R. Mahdi, D. Douek, G. DiRusso, F. Midgley, R. Dogra, G. Allende, E. Rosenkranz, et al. Thymic expression of peripheral tissue antigens in humans: a remarkable variability among individuals. *Int. Immunol* 17(8):1131-1140, 2005.
- 11) Ricci, M., P Lombardi, A. Galindo, E. Coscarella, A. Vasquez, K. Proctor, E.R. Rosenkranz. Single-ventricle physiology reduces cerebral oxygen delivery in a piglet model. *Ann Thorac Surg* 80(2):686-693, 2005
- 12) Garcia, C, K. Prabakar, J Diaz, Z Cao, G allende, M Zeller, R Dogra, A Mendez, E.R Rosenkranz, et al. Dendritic cells in human thymus and periphery display a proinsulin epitope in a transcription-dependent, capture-independent fashion. *J Immunol* 175:2111-2122, 2005
- 13) Li, H-L. J. Feng, E.R. Rosenkranz. Bradykinin induces glucose transporter 4 translocation in rabbit myocardium: the role of protein kinase C. *Mol Cell Cardiol*, 2005.

- 14) Tehrani H, S. Masroor, P Loombardi, E.R.Rosenkranz, T. Salerno. Beating heart aortic valve replacement in a pregnant patient. *J Card Surg* 19:563-565, 2004.
- 15) Feng, J., H-L. Li, E.R. Rosenkranz. K_{ATP} channel opener protects the neonatal rabbit heart better than St. Thomas' solution. *J Surg Res* 109:69-73, 2003.
- 16) Pham, S.M., X.S. Qi, S. Mallon, R. Kaplon, E.J. Bauerline, K. Katariya, R. Sequeira, H. Bolooki, E.R. Rosenkranz, etal. Sirolomis and tacrolimus in clinical cardiac transplantation. *Transplantation* 34:1839-1842, 2002.
- 17) Feng, J., H-L Li, E.R. Rosenkranz. Diazoxide protects the rabbit heart following cardioplegic ischemia. *Mol Cell Biochem* 233: 133-138, 2002.
- 18) Ricci, M, E.R. Rosenkranz, T.A. Salerno, Surgical strategy for repair of large pseudoaneurysms of the aortic isthmus, *Eur J Card Thorac Surg*, 20:1240-2, 2001.
- 19) Ricci, M, E.R. Rosenkranz, Hepatic venous anomalies complicating total cavopulmonary connection, *Tex Heart Inst J* 28:328-30, 2001.
- 20) Feng, J, H-L. Li, E.R.Rosenkranz, Bracykinin protects the rabbit heart after cardioplegic ischemia via NO-dependent pathways, *Ann Thorac Surg* 70:2119-24, 2000.
- 21) Feng, J, H.L. Li, E.R. Rosenkranz, Ischemia tolerance of the neonatal rabbit: the role of the K_{ATP} channel, *J Surg Res* 90:131-137, 2000.
- 22) Fuhrman, B., L.Hernan, A. Rotta, C. Heard, E.R. Rosenkranz, Pathophysiology of cardiac extracorporeal membrane oxygenation. *Art Organs* 23:966-69, 1999.
- 23) Feng, J., E.R. Rosenkranz, Bradykinin pretreatment preconditions the rabbit heart by tyrosine kinase mediated pathways. *Ann Thorac Surg* 68:1567-72, 1999.
- 24) Rosenkranz, ER., Caring for the former pediatric cardiac surgery patient, *Ped Clin N Amer*, 45:907-941, 1998
- 25) Hook, S., N.B. Ratliff, E.R. Rosenkranz, R. Sterba, Isolated non-compaction of the ventricular myocardium, *Ped Cardiol*, 17:43-45, 1996

- 26) Heric, B, B.W. Lytle, D.P. Miller, E.R. Rosenkranz, et al, Surgical management of hypertrophic obstructive cardiomyopathy. Early and late results, *J Thorac Cardiovasc Surg*, 110:195-208, 1995
- 27) Rosenkranz, E.R. and D.J. Murphy, Modified Fontan procedure for left atrial isomerism. An alternative technique, *Ped Cardiol*, 16:201-203, 1995
- 28) Rosenkranz, E.R.: Substrate enhancement of cardioplegic solution: experimental studies and clinical evaluation, *Ann Thorac Surg*, 60:797-800, 1995
- 29) Navia, D., D. Cosgrove, B. Lytle, P. Taylor, P. McCarthy, E.R. Rosenkranz, et al, Is the internal thoracic artery the conduit of choice to replace a stenotic vein graft? *Ann Thorac Surg*, 57:40-44, 1994
- 30) Rosenkranz, E.R. and D.J. Murphy, In-utero presentation and neonatal resection of right atrial angiosarcoma, *Ann Thorac Surg*, 57:620-621, 1994
- 31) Manapat, A.E., P.M. McCarthy, B.M. Lytle, P.C. Taylor, F.D. Loop, R.W. Stewart, E.R. Rosenkranz, et al, Gastroepiploic and inferior epigastric arteries for coronary artery bypass: Early results and evolving applications, *Circulation* 90 (Part 2):144-147, 1994
- 32) Fraser, C., N. Wang, R. Mee, B. Lytle, P. McCarthy, K. Sapp, E.R. Rosenkranz, and D. Cosgrove, Repair of insufficient aortic valves, *Ann Thorac Surg*, 58:386-390, 1994
- 33) Turner, E., B. Lytle, D. Navia, F. Loop, P. Taylor, R. Stewart, E.R. Rosenkranz, et al, Coronary reoperation: Results of adding an internal mammary artery graft to a stenotic vein graft, *Ann Thorac Surg*, 58:1353-1355, 1994
- 34) Mandelik, J., D.S. Moodie, R. Sterba, D. Murphy, E.R. Rosenkranz, S. Medendorp, and A. Kovacs: Long-term follow-up of children after repair of atrial septal defects. *Cleve Clin J Med* 61:29-33, 1994
- 35) Rosenkranz ER, A self-retaining retractor for congenital heart operations, *J. Thorac Cardiovasc Surg*, 106:1227, 1993
- 36) Hendren, W.G., A.S. Morris, E.R. Rosenkranz, et al, Mitral valve repair for bacterial endocarditis. *J Thorac Cardiovasc Surg*. 103:124-129, 1992
- 37) Rosenkranz, E.R. and D.J. Murphy Aortico-left ventricular tunnel: Non-invasive diagnosis and surgical repair in a neonate, *Cleve Clin J Med*, 59:87-90, 1992

- 38) McCarthy, P.M., T.J. Kirby, R.D. White, T.W. Rice, E.R. Rosenkranz, et al, State-of-the-art: Heart-lung and lung transplantation, *Cleve Clin J Med*, 59:307-316, 1992
- 39) Rosenkranz, E.R., D.J. Murphy, D.M. Cosgrove, et al, Surgical management of left coronary artery ostial atresia and supraaortic stenosis, *Ann Thor Surg* 54:779-81, 1992
- 40) Marwick, T.H., W.J. Stewart, H.M. Lever, B.W. Lytle, E.R. Rosenkranz, et al, Benefits of intraoperative echocardiography in the surgical management of hypertrophic cardiomyopathy, *J Am Coll Cardiol*, 20:1066-72, 1992
- 41) Allen, B.S., G.D. Buckberg, E.R. Rosenkranz, et al: Topical cardiac hypothermia in patients with coronary disease. An unnecessary adjunct to cardioplegic protection and cause of pulmonary morbidity, *J Thorac Cardiovasc Surg*, 104:626-31, 1992
- 42) Moodie, D.S., U. Hanhan, R. Sterba, D.J. Murphy, E.R. Rosenkranz, et al. Aortic valve replacement in young patients: Long-term follow-up, *Cleve Clin J Med*, 59:473-78, 1992
- 43) Cornell, W.B., E.R. Rosenkranz, D.S. Moodie and N.B. Ratliff, Pulmonary hypertension with necrotizing arteritis secondary to congenital mitral stenosis, *Ped Cardiol* 12:184-185, 1991
- 44) Cosgrove, D.M., E.R. Rosenkranz, W.G. Hendren, et al, Valvuloplasty for aortic insufficiency, *J Thorac Cardiovasc Surg*, 102:571-577, 1991
- 45) McCarthy, P.M., E.R. Rosenkranz, T.W. Rice, et al: Single-lung transplant with atrial septal defect repair for Eisenmenger's Syndrome. *Ann Thor Surg*. 52:300-303, 1991.
- 46) Kay, M., D. Moodie, R. Sterba, D. Murphy, E.R. Rosenkranz, et al The value of the autopsy in congenital heart disease, *Clin Ped*, 30:450-453, 1991
- 47) Moravec, C.S., M.D. Schlachter, L. Paranardi, B. Czerska, R.W. Stewart, E.R. Rosenkranz and M. Bond, Inotropic effects of Angiotensin II on human cardiac muscle in vitro, *Circulation* 82:1973-1984, 1990
- 48) Rosenkranz, E.R., Modified Blalock-Taussig shunts in the treatment of tetralogy of Fallot, *Sem Thorac Cardiovasc Surg*, 2:27-33, 1990

- 49) Mathew, P., D. Moodie, R. Sterba, D. Murphy, E.R. Rosenkranz, et al, Long-term follow-up of children with Down's Syndrome with cardiac lesions, *Clin Ped*, 29:569-574, 1990
- 50) Mulder, D.G., E.R. Rosenkranz, and DenBesten, Management of huge epiphrenic diverticulum of the esophagus, *Am J Surg*, 157:303-307, 1989
- 51) Calafiore, P.A., R. Raymond, W.A. Schiavone, and E.R. Rosenkranz, Precise evaluation of a complex coronary arteriovenous fistula: The utility of transesophageal color doppler, *Am Soc Echo*, 2:337-41, 1989
- 52) Allen, B.S., E.R. Rosenkranz, G.D. Buckberg, H. Davtyan, H. Laks, J. Tillisch, and D.C. Drinkwater: Studies on prolonged acute regional ischemia. VI: Myocardial infarction with left ventricular power failure. A medical/surgical emergency requiring urgent revascularization with maximal protection of remote muscle, *J Thorac Cardiovasc Surg*, 98:691-703, 1989
- 53) Rosenkranz, E.R., Partial anomalous pulmonary venous return, *The Cleve Clin J Med*, 56(8):786-790, 1989
- 54) Rosenkranz, E.R., and G.D. Buckberg, Blood versus crystalloid cardioplegic solutions, *Ann Chir Gynaec (Scand)*, 76:30-38, 1987
- 55) Silberman AW, Rosenkranz ER, Kosakowski C. Chervu A, Sugawara R, and Ramming KP, A complication of the Infusaid Pump. Duodenal atony reversed by Urecholine, *J Surg Oncol*, 36(3) 210-214, 1987
- 56) Rosenkranz, E.R., F. Okamoto, G.D. Buckberg, J. Robertson, J. Vinten-Johansen, and H. Bugyi, Safety of prolonged aortic clamping with blood cardioplegia. III. Aspartate enrichment of glutamate blood cardioplegia in energy-depleted hearts after ischemic and reperfusion injury, *J Thorac Cardiovasc Surg*, 91:428-435, 1986
- 57) Rosenkranz, E.R., F. Okamoto, G.D. Buckberg, J. Vinten-Johansen, B.S. Allen, and J. Leaf, H. Bugyi, R.J. Barnard, Studies of controlled reperfusion after ischemia. II. Biochemical Studies: Failure of tissue ATP to predict recovery of contractile function after controlled reperfusion, *J Thorac Cardiovasc Surg (Suppl)*, 92:348-501, 1986
- 58) Barnard, R.J., F. Okamoto, G.D. Buckberg, F. Sjostrand, E.R. Rosenkranz, J. Vinten-Johansen, B. Allen, and J. Leaf, Studies of controlled reperfusion after ischemia. III. Histochemical Studies: Inability of TTC staining to define tissue necrosis, *J Thorac Cardiovasc Surg (Suppl)*, 92:3:502-512, 1986

- 59) Vinten-Johansen, J., G.D. Buckberg, F. Okamoto, E.R. Rosenkranz, H. Bugyi, and J. Leaf, Studies of controlled reperfusion after ischemia. V. Superiority of surgical vs medical reperfusion after regional ischemia, *J Thorac Cardiovasc Surg (Suppl)*, 92:3:525-534, 1986
- 60) Vinten-Johansen, J., E.R. Rosenkranz, G.D. Buckberg, J. Leaf, and H. Bugyi, Studies of controlled reperfusion after ischemia. VI. The metabolic and histochemical benefits of regional blood cardioplegic reperfusion without cardiopulmonary bypass, *J Thorac Cardiovasc Surg (Suppl)*, 92:3:535-542, 1986
- 61) Allen, B.S., E.R. Rosenkranz, G.D. Buckberg, J. Vinten-Johansen, F. Okamoto, and J. Leaf, Studies of controlled reperfusion after ischemia. VII. The high oxygen requirements of dyskinetic cardiac muscle, *J Thorac Cardiovasc Surg (Suppl)*, 92:543-552, 1986
- 62) Robertson, J.M., J. Vinten-Johansen, G.D. Buckberg, E.R. Rosenkranz, and J. V. Maloney, Jr.: Safety of prolonged aortic clamping with blood cardioplegia. 1. Glutamate enrichment in normal hearts, *J Thorac Cardiovasc Surg*, 88:395-401, 1984
- 63) Rosenkranz, E.R., F. Okamoto, G.D. Buckberg, J. Vinten-Johansen, J.M. Robertson, and H.I. Bugyi, Safety of prolonged aortic clamping with blood cardioplegia. 11. Glutamate enrichment in energy-depleted hearts, *J Thorac Cardiovasc Surg*, 88:402-410, 1984
- 64) Laks, H., E.R. Rosenkranz, and G.D. Buckberg, Surgical management of cardiogenic shock due to left ventricular power failure, *Circulation* 74(Suppl 111), 111-11-16, 1986
- 65) Rosenkranz, E.R. and G.D. Buckberg, Myocardial protection during surgical reperfusion, *J Am Coll Cardiol*, 1:1235-1246, 1983
- 66) Rosenkranz, E.R., G.D. Buckberg, H. Laks, and D.G. Mulder, Warm induction of cardioplegia with glutamate-enriched blood in coronary patients with cardiogenic shock who are dependent on inotropic drugs and intra-aortic balloon support. Initial experience and operative strategy, *J Thorac Cardiovasc Surg*, 86:507-518, 1983
- 67) Rosenkranz, E.R., J. Vinten-Johansen, G.D. Buckberg, F. Okamoto, H. Edwards, and H. Bugyi, Benefits of normothermic induction of blood cardioplegia in energy-depleted hearts with maintenance of arrest by multidose cold blood cardioplegic infusions, *J Thorac Cardiovasc Surg*, 84:667-676, 1982

- 68) Blayney, D, E.R. Rosenkranz, and A. Zettner Mushroom poisoning from Chlorophyllum molybdites, West J Med, 132:74-77, 1980
- 69) Rosenkranz, E.R., J.R. Utley, F.J. Menninger, W.P. Dembitsky, A.R. Hargens, and R.M. Peters, Interstitial fluid pressure changes during cardiopulmonary bypass, Ann Thor Surg, 30:536542,1980
- 70) Menninger, F.J., E.R. Rosenkranz, J.R. Utley, W.P. Dembitsky, A.R. Hargens, and R.M. Peters, Interstitial hydrostatic pressures in patients undergoing CABG and valve replacement, J Thorac Cardiovasc Surg, 79:181-187, 1980

20. Other Works, Publications and Abstracts

- 1) Rosenkranz, E.R.: Surgery for congenital heart disease, Curr Opinion Cardiol, 9:200-215, 1994
- 2) Marwick, T.H., W.J. Stewart, H.M. Lever, B.W. Lytle, E.R. Rosenkranz, CL Duffy, E.E. Salcedo: Improving surgical management of hypertrophic cardiomyopathy with echocardiographic guidance, Cardiology Board Review, 11:30-42, 1994
- 3) Rosenkranz, E.R., Congenital heart surgery, Curr Opinion Cardiol, 8:262-275, 1993.

Abstracts

- 1) Galindo A, Vasquez A, Ricci M, Rosenkranz ER: Pulmonary artery interventions and development following Sano modification of the Norwood Procedure. J Amer Coll Cardiol, 2008
- 2) Pham SM, Jimenez J, Panos AL, Bauerlein EJ, Mallon SM, Bednar BM, Patel S, Ricci M, Rosenkranz ER. The combined use of tacrolimus and sirolimus in clinical heart transplantation: Intermediate-term results. Amer J of Transplantation, 2005; 5(supplement 11): 170
- 3) Lakshminrusimha S, Steinhorn RH, Gugino SF, Russell JA, Rosenkranz ER, etal: Superoxide dismutase enhances nitric oxide mediated vasodilation in pulmonary arteries isolated from lambs with congenital heart disease and high pulmonary blood flow. Circulation (Suppl I) 101:I-688, 2000.
- 4) Feng J, Li H-L, Rosenkranz ER: Bradykinin protects the heart via NO-dependent mechanisms. Circ (Suppl I) 100:I-591, 1999.

- 5) Feng J, Rosenkranz ER: Bradykinin pretreatment protects the ischemic rabbit heart: role of the potassium channels. *J Amer Coll Cardiol* 33:357A, 1999
- 6) Wang N, Stewart WJ, Rosenkranz ER, et al: Does intraoperative doppler echocardiography reliably predict the durability of a repaired aortic valve? *Circ* 90: I-311, 1994
- 7) Rosenkranz ER, Milanovic M, Moravec C: Multidose cardioplegia is safe and effective in newborn hearts. *J Am Coll Cardiol* 23:237A, 1994
- 8) White RD, Lever HM, Murphy DJ, Ratliff NB, Kottke-Marchant K, Rosenkranz ER, et al. MRI-tagging measurements of impaired regional LV-midwall contractility correlates with histopathology in hypertrophic obstructive cardiomyopathy. *J Am Coll Cardiol* 21:266A, 1993.
- 9) Wendschuh PD, Murphy DJ, Stewart WJ, Moodie DS, Rosenkranz ER, et al. Is aortic valve repair effective in young patients. *Circ* 86:I-495, 1992
- 10) Murphy DJ, Stewart WJ, Rosenkranz ER, et al: Second pump runs - the role of intraoperative echocardiography in congenital heart disease. *Circ* 82:III-438, 1990.
- 11) Verhey M, Moodie DS, Sterba R, Rosenkranz ER, et al: Long term follow-up of atrial septal defect. Proceedings, 3rd World Congress of Pediatric Cardiology, Bangkok, Thailand, 1989.
- 12) Hanhan UA, Moodie DS, Sterba R, Rosenkranz ER, et al: Aortic valve replacement in children: Long-term follow-up. Proceedings 3rd World Congress of Pediatric Cardiology, Bangkok, Thailand, 1989.
- 13) Marwick TH, Stewart WJ, Karam R, Lever HM, Gill CC, Rosenkranz ER, et al: Intraoperative echocardiography guides extent of myectomy in hypertrophic obstructive cardiomyopathy. *Circ* 80:II-268, 1989.
- 14) Allen B, Rosenkranz ER, Buckberg GD, Skow J, Mazzei E, Plested W, Scanlon R: Topical cardiac hypothermia in coronary patients: An unnecessary adjunct to cardioplegic protection and cause of pulmonary morbidity. *Circ* 74:II-79, 1986.
- 15) Okamoto F, Allen BS, Buckberg GD, Vinten-Johansen J, Rosenkranz ER, Bugyi H: Enhancement of myocardial salvage by intravenous co-enzyme Q10 before surgical reperfusion with substrate enriched blood cardioplegia. *Surg Forum* 36:258-261, 1985.

- 16) Barnard RJ, Buckberg GD, Rosenkranz ER, Vinten-Johansen J, Okamoto F, Allen BS, Bugyi HI: TTC staining technique does not predict myocardial necrosis. *J A Coll Cardiol* 3:594, 1984.
- 17) Allen BS, Rosenkranz ER, Buckberg GD, Vinten-Johansen J, Okamoto F, Leaf J: Influence of high O₂ demands of dyskinetic segments on recovery during reperfusion. *J Am Coll Cardiol* 3:592, 1984.
- 18) Vinten-Johansen J, Okamoto F, Rosenkranz ER, Buckberg GD, Bugyi HI, Leaf J: Superiority of surgical vs nonsurgical revascularization after coronary occlusion. *Circ* 68:III-157, 1983.
- 19) Rosenkranz ER, Okamoto F, Vinten-Johansen J, Buckberg GD, Bugyi HI, Leaf J: Advantages of aspartate-enriched glutamate blood cardioplegia in energy-depleted hearts. *Circ* 68:III-157, 1983
- 20) Rosenkranz ER, Okamoto F, Vinten-Johansen J, Buckberg GD, Bugyi H, Leaf J: Improved adenosine-triphosphate recovery in energy-depleted hearts treated with 5-amino-4-imidazole carboxamide riboside (AICAR). *Surg Forum* 34:330-331, 1983.
- 21) Okamoto F, Rosenkranz ER, Buckberg G, Vinten-Johansen J, Bugyi H: Failure of myocardial ATP levels to predict functional recovery. *Circ* 68:III-250, 1983.
- 22) Vinten-Johansen J, Edwards H, Buckberg GD, Barnard RJ, Rosenkranz ER, Okamoto F, Bugyi H: Effects of regional ischemia on the functional and metabolic state of the non-ischemic segment. *Physiol* 25 (4):230, 1982.
- 23) Rosenkranz ER, Okamoto F, Buckberg GD, Vinten-Johansen J, Edwards H, Bugyi H: Advantages of glutamate-enriched cold blood cardioplegia in energy-depleted hearts. *Circ* 66:II-151, 1982
- 24) Rosenkranz ER, Duguay LR, Orloff MJ: Effects of liver regeneration on pancreatic hormone levels in blood. *Gastroenterology* 70:991, 1976.
- 25) Rosenkranz ER, Charters AC, Orloff MJ: Regeneration in rat liver injured by carbon tetrachloride. *Surg Forum* 26:411-412, 1975
- 26) Rosenkranz ER, Charters AC, Orloff MJ: Regeneration in the carbon tetrachloride injured rat liver *Gastroenterology* 68:976, 1975.

Films

- 1) Rosenkranz ER: Aortic valve reconstruction for aortic insufficiency (motion picture), Cardiovascular Surgery Post Graduate Course. American College of Surgeons, 78th Annual Clinical Congress, October 11-16, 1992, New Orleans, Louisiana
- 2) Rosenkranz ER, Cosgrove DM, Currie PJ, etal: Aortic valvuloplasty for aortic insufficiency secondary to leaflet prolapse (motion picture). The American College of Surgeons, 76th Annual Clinical Congress, October 7-12, 1990, San Francisco, California
- 3) Cosgrove DM, Currie PJ, Stewart WJ, Rosenkranz ER: Aortic Valvuloplasty for aortic insufficiency secondary to leaflet prolapse (motion picture). The Society of Thoracic Surgeons, 25th Anniversary Meeting, September 11-13, 1989, Baltimore, Maryland

21. Other Works Accepted for Publication: N/A

V. **PROFESSIONAL**

22. Funded Research Performed:

Principal Investigator:

Title: Intraoperative Myocardial Protection in the Adult and Immature Heart. The role of Preconditioning.
 Funding Agency: Cardiothoracic Surgery Research Endowment
 Investigator: **E.R. Rosenkranz, MD**
 Date: January 1996 – 2000
 Amount: \$12,200.00

Title: Endogenous Mechanisms of Ischemia Tolerance of the Developing Heart.
 Funding Agency: The Louis Sklarow Memorial Research Fund
 Investigator: **E.R. Rosenkranz, MD**
 Date: January 1997 - January 2000
 Amount: \$60,000.00

Title: Preconditioning of the Immature Rabbit Heart
Funding Agency: The Children's Heart Foundation, Chicago, Illinois
Investigator: **E.R. Rosenkranz, MD**
Date: February 1998 - February 1999
Amount: \$24,500.00

Title: Preconditioning of the Immature Rabbit Heart.
Funding Agency: The Children's Heart Foundation, Chicago, Illinois
Investigator: **E.R. Rosenkranz, MD**
Date: February 1999 - February 2000
Amount: \$23,450.00

Title: Pulmonary Hypertension: Vasoactive Mediators in Development.
Investigator: **James Russell, Ph.D.** (Co-investigator)
Amount: \$316,794.00
Dates of Award: July 1, 1999 - June 30, 2004
Pulmonary Hypertension: Vasoactive Mediators in Development.
Funding Agency: National Institute of Health, NHLBI

23. Editorial Responsibilities

Guest Reviewer, Annals of Thoracic Surgery 1996- present
Guest Reviewer, Chest 1995-present
Guest Reviewer, Journal of the American College of Cardiology 1996-present
Guest Reviewer, Journal of Heart and Lung Transplantation 1999-present
Guest Reviewer, Journal of Thoracic and Cardiovascular Surgery 1999-present
Guest Reviewer, Molecular and Cellular Biochemistry 2000-present

24. Professional and Honorary Organizations

American College of Surgeons (Fellow)
Association for Academic Surgery
American College of Cardiology (Fellow)
American College of Chest Physicians (Fellow)
American Heart Association
 Council on Cardiovascular Surgery and Anesthesia
 Council on Cardiovascular Disease of the Young
International Society for Heart Transplantation
International Society for Heart Research
New York State Department of Health Cardiac Advisory Committee-
 Pediatric Subcommittee

Society of Thoracic Surgeons
United Network for Organ Sharing (UNOS)

25. Honors and Awards

American Heart Association, Student Research Fellow (1972)
American Gastroenterologic Association, Research Fellow (1973)
Regents of University of California, Research Fellow (1973)
Regents of University of California Scholarship (UCSD School of Medicine)
(1974-1979)
Hamburger Research Award, Best Medical Student Thesis (1979)
Wilma Miley Morton Research Award (1985)
American College of Cardiology/Bristol Travel Award (1986)
Paul Harris Fellowship Award, Rotary Club International (1999)
Humanitarian Award, Caribbean Heart Menders Association (2004)
International Kids Foundation Award (2007)

26. Post-Doctoral Fellowships :N/A

27. Other Professional Activities

NIH/NHLBI Pediatric Heart Disease Network Grant Reviewer (RFA HL100-013) April 2-3, 2001

American Heart Association Peer Grant Review Committee, South East and Ohio Valley Research Consortium, April, 2004.

American Heart Association Peer Grant Review Committee, South East and Ohio Valley Research Consortium, April, 2005.

American Heart Association Peer Grant Review Committee, South East and Ohio Valley Research Consortium, April, 2006

American Heart Association Peer Grant Review Committee, South East and Ohio Valley Research Consortium, April 2007

American Heart Association Peer Grant Review Committee, South East and Ohio Valley Research Consortium, April 2008

Florida Department of Health, Children's Medical Service, Cardiac Committee
2001

Vice Chariman, Florida Department of Health, Children's Medical Service,
Cardiac Committee 2008

Florida Department of Health, Children's Medical Service, Cardiac Committee
Surgical Site Visitor, 2006

Florida Department of Health, Children's Medical Service, Cardiac Committee
Surgical Site Visitor, 2007

Florida Department of Health, Children's Medical Service, Cardiac Committee
Surgical Site Visitor, 2008

Member, Organ Transplant Advisory Council, Florida Agency for Health Care
Administration, 2007

Chairman, Organ Transplant Advisory Council, Florida Agency for Health Care
Administration, 2008

Presentations, Seminars, Conference Panels

Rosenkranz, E.R., Charters, A.C., and Orloff, M.J., "Regeneration in rat liver
injured by carbon tetrachloride," American College of Surgeons, 61st Annual
Clinical Congress San Francisco, California, October 13-17, 1975

Menninger, F.J., Rosenkranz, E.R., Utley, J.R., et al, "Interstitial hydrostatic
pressures in patients undergoing CABG and valve replacement," The Samson
Thoracic Surgical Society, 5th Annual Meeting, Sun Valley, Idaho, June 5-8,
1979

Rosenkranz, E.R., Vinten-Johansen, J., Buckberg, G., et al, "Benefits of
normothermic induction of blood cardioplegia in energy-depleted hearts with
maintenance of arrest by multidose cold blood cardioplegia," The American
Association for Thoracic Surgery, 62nd Annual Meeting, Phoenix, Arizona, May
3-5, 1982

Vinten-Johansen, J., Edwards, H., Buckberg, G.D., Barnard, R.J., Rosenkranz,
E.R., et al, "Effects of regional ischemia on the functional and metabolic state of
the non-ischemic segment," The American Physiological Society, 33rd Annual
Fall Meeting, San Diego, California, October 10-15, 1982

Rosenkranz, E.R., Okamoto, F., Buckberg, G.D., et al, "Advantages of
glutamate-enriched cold blood Cardioplegia in energy-depleted hearts,"
American Heart Association, 55th Scientific Sessions, Dallas, Texas, November
15-18, 1982

Rosenkranz, E.R., Buckberg GD, Laks H, et al, "Warm induction of cardiacplegia
with glutamate-enriched blood in coronary patients with cardiogenic shock who

are dependent on inotropic drugs and intra-aortic balloon support,” The American Association for Thoracic Surgery, 63rd Annual Meeting, Atlanta, Georgia, April 25-27, 1983

Rosenkranz, E.R., Okamoto, F., Vinten-Johansen, J., et al, “Improved Adenosine-triphosphate recovery in energy-depleted hearts treated with 5-amino- 4-imidazole carboxamide riboside (AICAR),” American College of Surgeons, 69th Annual Clinical Congress, Atlanta, Georgia, October 16-21, 1983

Rosenkranz, E.R., Okamoto F, Vinten-Johansen J, et al, “Advantages of aspartate-enriched glutamate blood cardioplegia in energy-depleted hearts,” American Heart Association, 56th Scientific Sessions, Anaheim, California, November 14-17, 1983

Okamoto, F., Rosenkranz, E.R., Buckberg, G.D., et al, “Failure of myocardial ATP level to predict functional recovery,” American Heart Association, 56th Scientific Sessions, Anaheim, California, November 14-17, 1983

Vinten-Johansen, J., Okamoto, F., Rosenkranz, E.R., et al, “Superiority of surgical vs nonsurgical revascularization after coronary occlusion,” American Heart Association, 56th Scientific Sessions November 14-17, 1983, Anaheim, California September 1, 1996

Allen, B.S., Rosenkranz, E.R., Buckberg, G.D., et al, “Influence of high O₂ demands of dyskinetic segments on recovery during reperfusion,” American College of Cardiology, 33rd Annual Scientific Sessions, Dallas, Texas, March 25-29, 1984

Barnard, R.J., Buckberg, G.D., Rosenkranz, E.R., et al, “T-TC staining technique does not predict myocardial necrosis,” American College of Cardiology, 33rd Annual Scientific Sessions, Dallas, Texas, March 25-29, 1984

Rosenkranz, E.R., “Current Progress in Cardioplegic Myocardial Protection Food and Drug Administration,” National Institutes of Health, Bethesda, Maryland, December 5, 1984

Okamoto, F., Allen, B.S., Buckberg, G.D, Vinten-Johansen J, Rosenkranz ER, et al, “Enhancement of myocardial salvage by intravenous co-enzyme Q10 before surgical reperfusion with substrate enriched blood cardioplegia,” American College of Surgeons, 71st Annual Clinical Congress, Chicago, Illinois, October 13-18, 1985

Allen, B.S., Rosenkranz, E.R., Buckberg, G.D., et al, “Topical cardiac hypothermia in coronary patients: An unnecessary adjunct to cardioplegic

protection and a cause of pulmonary morbidity,” American Heart Association, 59th Scientific Sessions, Dallas, Texas, November 17-20,1986

Rosenkranz, E.R., Mulder, D.G., and DenBesten, L.R., “Management of huge epiphrenic diverticulum of the esophagus,” American College of Surgeons, Southern California Chapter 1987, Annual Meeting, Santa Barbara, California, June 1987

Rosenkranz, E.R., “Surgical Management of Marfan's Syndrome in Children,” Midwest Pediatric Cardiology Society, Cleveland, Ohio, November 1988

Rosenkranz, E.R., “The Arterial Switch Procedure Cardiac Surgical Nursing Seminar,” Cleveland, Ohio, October 12, 1988

Rosenkranz, E.R., “Advances in Congenital Cardiac Surgery Pediatric Community Advisory Symposium,” The Cleveland Clinic Foundation, Cleveland, Ohio, November 1, 1988

Rosenkranz, E.R., “Heart Transplantation Pediatric Grand Rounds, Fairview General Hospital,” Cleveland, Ohio, November 11, 1988

Rosenkranz, E.R., “New Approaches in Congenital Heart Surgery Pediatric Grand Rounds,” The Cleveland Clinic Foundation, Cleveland, Ohio, November 29, 1988

Allen, B.S., Rosenkranz, E.R., Buckberg, G.D., et al, “Cardiogenic Shock: A Medical/Surgical Emergency,” The American Association for Thoracic Surgery 69th Annual Meeting, Boston, Massachusetts, May 8-10, 1989

Marwick, T.H., Stewart, W.J., Karam, R., Lever, H.M., Gill, C.C., Rosenkranz, E.R., et al, “Intraoperative echocardiography guides extent of myectomy in hypertrophic obstructive cardiomyopathy,” American Heart Association, 62nd Scientific Sessions, New Orleans, Louisiana, November 13-16,1989

Verhey, M., Moodie, D.S., Sterba, R., Rosenkranz, E.R., et al, “Long-term follow-up of atrial septal defects,” Third World Congress of Pediatric Cardiology, Bangkok, Thailand, November 26-December 1, 1989

Hanhan, L.A., Moodie, D.S., Sterba, R., Rosenkranz, E.R., et al, “Aortic valve replacement in children: Long-term follow-up,” Third World Congress of Pediatric Cardiology, Bangkok, Thailand, November 26-December 1, 1989

Rosenkranz, E.R., Sterba, R., Moodie, D., and Clay, R., “Ruptured Sinus of Valsalva aneurysm: A common misdiagnosis,” Ohio Doctors Interested in Congenital Heart Disease (ODICH), Columbus, Ohio, May 13, 1989

Rosenkranz, E.R., "Advances in Surgery for Congenital Cardiac Diseases The Department of Cardiothoracic Anesthesia Grand Rounds," The Cleveland Clinic Foundation, Cleveland, Ohio, May 25, 1989

Rosenkranz, E.R., "Surgical Treatment of Cardiac Arrhythmias Cardiology Grand Rounds," SL Joseph's-Riverside Hospital, Warren, Ohio, January 14, 1989

Rosenkranz, E.R., "Congenital Chest Wall Abnormalities Pediatric Grand Rounds," Parma Community Hospital, Parma, Ohio, January 24, 1989

Rosenkranz, E.R., "Congenital Chest Wall Abnormalities Pediatric Grand Rounds," Tod Children's Hospital, Youngstown, Ohio, February 2, 1989

Rosenkranz, E.R., "Congenital Chest Wall Abnormalities Pediatric Grand Rounds," The Mt. Sinai Medical Center, Cleveland, Ohio, February 3, 1989

Rosenkranz, E.R., "Advances in Congenital Cardiovascular Surgery Pediatric Grand Rounds," Cleveland Metropolitan General Hospital, Cleveland, Ohio, March 15, 1989

Rosenkranz, E.R., "Advances in Perinatal Diagnosis and Management of Congenital Cardiac Disorders," The Perinatology Conference, Hilicrest Hospital, Mayfield Heights, Ohio, March 28, 1989

Rosenkranz, E.R., "Advances in Congenital Cardiac Surgery The Cleveland Clinic Foundation Division of Nursing Cardiac Symposium," Cleveland, Ohio, April 5, 1989

Cosgrove, D.M., Rosenkranz, E.R., Stewart, W.J., et al, "Valvuloplasty for aortic Insufficiency," The American Association for Thoracic Surgery, 70th Annual Meeting, Toronto, Ontario, Canada, May 7-9, 1990

Hendren, W.G., Morris, A.S., Rosenkranz, E.R., et al, "Mitral valve repair for bacterial endocarditis," The Western Thoracic Surgical Association, 16th Annual Meeting, Coronado, California, June 20-23, 1990

Moodie, D.S., Hanhan, U.A., Sterba, R., Rosenkranz, E.R., et al, "Aortic valve replacement in children: long-term follow up," American Academy of Pediatrics, 32nd Annual Meeting, Boston, Massachusetts, October 5-7, 1990

Murphy, D.J., Stewart, W.J., Rosenkranz, E.R., et al, "Second pump runs - The role of intraoperative echocardiography in congenital heart surgery," American Heart Association, 63rd Scientific Session, Dallas, Texas, November 12-15, 1990

Rosenkranz, E.R. and Murphy, D.J., "Current Problems in Congenital Heart Surgery Dept.of Surgery Grand Rounds," The Cleveland Clinic Foundation, Cleveland, Ohio, Feb. 5, 1990

Rosenkranz, E.R., "Surgical Ablation of Dysrhythmias. Tenth Annual Dimensions in Cardiac," Critical Care Nursing Symposium, Cleveland, Ohio, April 2,1990

Rosenkranz, E.R., "Surgical Management of Congenital Heart Disease," Critical Care Medical Symposium, The Cleveland Clinic Foundation, Cleveland, Ohio, May 3,1990

Rosenkranz, E.R., Cosgrove DM, Sterba R, et al, "Aortic vaivuloplasty for congenital aortic insufficiency: a new surgical technique," Ohio Doctors Interested in Congenital Heart Disease (ODICH), Toledo, Ohio, May 19,1990

Rosenkranz, E.R., Sterba, R., Moodie, D.S., et al, "Mitral valve operations in children. Ohio Doctors Interested in Congenital Heart Disease (ODICH)," Toledo, Ohio, May 9,1990

Rosenkranz, E.R., "Intraoperative myocardial protection," Perioperative Low Cardiac Output States Management Challenges for the Cardiovascular Anesthesiologist and Surgeon, Washington, DC, June 2,1990

Rosenkranz, E.R. and Murphy, D.J., "Intraoperative echocardiography for congenital heart surgery," Invasive Echocardiography: A Live Demonstration Course, Cleveland, Ohio, December, 11-13,1990

Rosenkranz, E.R., "Optimal myocardial protection in infants, Cardiovascular Surgery Post Graduate Course," American College of Surgeons, 7711 Annual Clinical Congress, Chicago, Illinois, October 20-25, 1991

Rosenkranz, E.R., Sterba, R., Murphy, D.J., et al, "Radical reconstruction of complex pulmonary artery stenosis and distortion," American College of Chest Physicians, 57th Annual Scientific Assembly, San Francisco, California, November 4-8, 1991

Rosenkranz, E.R., "Repair of congenital heart defects," Dimensions in Cardiac Critical Care Nursing, 11th Annual Symposium, Cleveland, Ohio, April 8-10,1991

Rosenkranz, E.R., Cosgrove, D.M., and Stewart, W., "Aortic valve repair," Cleveland Cardiology/Cardiac Surgery Society, Cleveland, Ohio, April 9, 1991

Rosenkranz, E.R. and Zahka, K., "Current trends in congenital heart surgery," Cleveland Pediatric Mended Hearts Club, Cleveland, Ohio, April 20, 1991

Rosenkranz, E.R., "Newborn and pediatric heart and lung transplantation," Pediatric Grand Rounds, Tods Children's Hospital, Youngstown, Ohio, September 5, 1991

Rosenkranz, E.R., Malek, C.L., Murphy, D.J., et al, "Left atrioventricular valve function after repair of complete vs. partial AV septal defect (AVSD)," Midwest Pediatric Cardiology Society, 15th Annual Meeting, Fargo, North Dakota, September 12-13, 1991

Rosenkranz, E.R., Malek, C.L., Murphy, D.J., et al, "Repair of partial atrioventricular septal defects (PAVSD) in children vs. adults," Midwest Pediatric Cardiology Society, 15th Annual Meeting September 12-13, 1991, Fargo, North Dakota. September 1, 1999

Rosenkranz, E.R., "Intraoperative echocardiography for the repair of tetralogy of Fallot," Invasive Echocardiography A Live Demonstration Symposium of Transesophageal, Intravascular and Intraoperative Echo. Cleveland, Ohio, September 23-25, 1991

Wendschuh, P., Murphy, D.J., Stewart, W.J., Moodie, D.S., Rosenkranz, E.R., et al, "Is aortic valve repair effective in young patients?" American Heart Association, 65th Scientific Session, New Orleans, Louisiana, November 16-19, 1992

Rosenkranz, E.R., "Pediatric heart transplantation," Cleveland NICU/OB Nursing Annual Symposium, Cleveland, Ohio, March 25, 1992

Rosenkranz, E.R., "Surgery for congenital heart disease. Pediatric Grand Rounds, Fairview General Hospital," Cleveland, Ohio, April 10, 1992

Rosenkranz, E.R., "Surgical repair of complex pulmonary artery distortion," Ohio Doctors Interested in Congenital Heart Disease (ODICH), Cleveland, Ohio, May 2, 1992

Navia, D., Cosgrove, D.M., Lytle, B.W., Taylor, P.C., McCarthy, P.M., Stewart, R.W., Rosenkranz, E.R., et al, "Is the internal thoracic artery the conduit of choice to replace a stenotic vein graft?" The Society of Thoracic Surgeons, 29th Annual Meeting, San Antonio, Texas, January 25-27, 1993

White, R.D., Lever, H.M., Murphy, D.J., Ratliff, N.B., Koftke-Marchant K., and Rosenkranz, E.R., "MRI-Tagging measurements of impaired regional LV-midwall contractility correlates with histopathology in hypertrophic obstructive

cardiomyopathy,” American College of Cardiology, 42nd Annual Scientific Session, Anaheim, California, March 14-18,1993

Rosenkranz, E.R., “A cost-effective method of intraoperative myocardial protection,” RMI Seminar The American Association of Thoracic Surgeons, 73rd Annual Meeting, Chicago, Illinois, April 27-28, 1993

Rosenkranz, E.R., Murphy, D., Sterba, R., et al, “Surgical repair of complex pulmonary artery distortion,” World Congress of Pediatric Cardiology and Pediatric Cardiac Surgery, Paris, France, June 21-25, 1993

Rosenkranz, E.R., Murphy, D., Malek, C., et al, “VSD patch leaks detected by color-flow echo,” Natural history. World Congress of Pediatric Cardiology and Pediatric Cardiac Surgery, Paris, France, June 21-25, 1993

Mandelik, J., Moodie, D., Sterba, R., Murphy, D., Rosenkranz, E.R., et al, “Current results of surgery for Marfan's syndrome,” World Congress of Pediatric Cardiology and Pediatric Cardiac Surgery, Paris, France, June 21-25, 1993

Moodie, D., Vitcik, W., Bareftelia, W., Murphy, D., Sterba, R., and Rosenkranz, E.R., “Coronary artery disease in adult patients with atrial septal defects,” World Congress of Pediatric Cardiology and Pediatric Cardiac Surgery, Paris, France, June 21-25, 1993

Rosenkranz, E.R., “Update on congenital heart surgery,” Pediatric Grand Rounds, Mt.Sinai Medical Center, Cleveland, Ohio, January 15,1993

Rosenkranz, E.R., “Update in pediatric cardiac surgery,” Thoracic Surgery Grand Rounds, Buffalo General Hospital, Buffalo, New York, April 30, 1994

Rosenkranz, E.R., “Current approaches in pediatric heart surgery,” Multidisciplinary Cardiovascular Surgery Conference, Children's Hospital of Buffalo, Buffalo, New York, November 3, 1994

Fraser, C.D., Wang, N., Mee, R.B.B., Lytle, B.W., McCarthy, P.M., Rosenkranz, E.R., et al, “Repair of insufficient bicuspid aortic valves,” The Society of Thoracic Surgeons, 30th Annual Meeting, New Orleans, Louisiana, January 31 - February 2, 1994

Turner, E., Lytle, B.W., Navia, D., Loop, F.D., Taylor, P.C., McCarthy, P.M., Stewart, R.W., Rosenkranz, E.R., et al, “Coronary reoperation.- results of adding an internal mammary artery graft to a stenotic vein graft,” The Society of Thoracic Surgeons, 30th Annual Meeting, New Orleans, Louisiana, January 31 - February 2, 1994

Rosenkranz, E.R., Milovanovic, M., and Moravec, C.S., "Multidose cardioplegia is safe and effective in newborn hearts," American College of Cardiology, 43rd Annual Scientific Session, Atlanta, Georgia, March 13-17, 1994

Heric, B., Lytle, B.W., Rosenkranz ER, et al, "Myectomy for HOCM: early and late results," The American Association of Thoracic Surgeons, 74th Annual Meeting, New York, New York, April 24-27, 1994

Rosenkranz, E.R., "Substrate Enhancements: experimental studies and clinical evaluation," International Symposium on Myocardial Protection from Surgical Ischemic-Reperfusion Injury, Ashville, North Carolina, September 25-28, 1994

Wang, N., Stewart, W.J., Rosenkranz, E.R., et al, "Does intraoperative chocardiology reliably predict the durability of a repaired aortic valve?" The American Heart Association, 67th Scientific Session, Dallas, Texas, November 14-17, 1994

Rosenkranz, E.R., "Pediatric heart and lung transplantation", Multidisciplinary Cardiovascular Surgery Conference, Children's Hospital of Buffalo, Buffalo, New York, December 1, 1994

Rosenkranz, E.R., "Substrate enhancement of cardioplegic solution," Thoracic Surgery Grand Rounds, Buffalo General Hospital, Buffalo, New York, December 3, 1994

Rosenkranz, E.R., "Pediatric Heart Transplantation Management of Pediatric Congenital Heart Lesions and Update on Heart Transplantation," Children's Hospital of Buffalo, Buffalo, New York, October 12, 1995

Rosenkranz, E.R., and Strzalka, C., "Tetralogy of Fallot", Thoracic Surgery Grand Rounds," Buffalo General Hospital, Buffalo, New York, November 1, 1995

Rosenkranz, E.R., "Adult Congenital Heart Surgery," The Western New York Cardio-Thoracic Group, Buffalo, New York, November 15, 1995

Rosenkranz, E.R., "Adult Congenital Heart Surgery Thoracic Surgery Grand Rounds," Buffalo General Hospital February 7, 1996, Buffalo, New York September 1995

Rosenkranz, E.R., "Transplantation into the 21 st Century", Management of Pediatric Congenital Cardiac Lesions and Update on Heart Transplantation, Buffalo, New York, March 21, 1996

Rosenkranz, E.R., and McMahon J, "Single Coronary Artery and Coronary Artery Fistulas Thoracic Surgery Grand Rounds", Buffalo General Hospital, Buffalo, New York, October 9, 1996

Rosenkranz, E.R., "Surgery for Patent Ductus Arteriosus", OR Nurses In-Service Lecture Series, Children's Hospital of Buffalo, Buffalo, New York, October 10, 1996

Rosenkranz, E.R., "Endogenous Mechanisms of Myocardial Protection Thoracic Surgery Grand Rounds," Children's Hospital of Buffalo, Buffalo, New York, November 5, 1996

Lakshminrusimha, S., D'Angelis, C., Russell, J., Finerman, J., Nickerson, P., Rosenkranz, E.R., et al, "The natriuretic peptide system is altered in a model of Congenital heart disease with high pulmonary blood flow," The American Heart Association, 71 st Scientific Session, Dallas, Texas, November 8-11, 1998

Rosenkranz, E.R., "Vascular Rings and Slings Pediatric Surgery Grand Rounds," Children's Hospital of Buffalo, Buffalo, New York, January 8, 1998

Rosenkranz, E.R., "Surgery of the Aortic Valve in Children/Adolescents Aortic Valve Surgery Symposium," Millard Fillmore Hospital, Buffalo, New York, January 15, 1998

Rosenkranz, E.R., "Mission Guatemala", New York State Society of Perfusionists Fall Symposium, Buffalo, New York, September 26, 1998

Feng, J., and Rosenkranz, E.R., " Bradykinin pretreatment preconditions the heart by tyrosine kinase-mediated pathways," The Society of Thoracic Surgeons, 35st Annual Meeting, San Antonio, Texas, January 25-27, 1999

Feng, J., and Rosenkranz, E.R., "Bradykinin pretreatment protects ischemic rabbit heart: role of potassium channels," The American College of Cardiology, 48th Annual Scientific Session, New Orleans, Louisiana, March 7-10, 1999

Rosenkranz, E.R.: "Ethical Issues in Congenital Heart Surgery", Daring to Excel II: Neonatal Emergencies, Buffalo, New York, September 25, 1999

Rosenkranz, E.R.: "Management of the Patient with Single Ventricle ", Multidisciplinary Cardiovascular Surgery Conference, Children's Hospital of Buffalo, Buffalo, New York, October 14, 1999

Rosenkranz, E.R.: "Endogenous Mechanisms of Myocardial Ischemia Tolerance", Department of Physiology Seminar, State University at Buffalo School of Medicine, Buffalo, New York, October 18, 1999

Rosenkranz, E.R.: "The Future of Myocardial Protection", Thoracic Surgery Grand Rounds, Kaleida Health System, Buffalo General Hospital, Buffalo, New York, October 20, 1999

Feng, J., Li, H-L, and Rosenkranz, E.R., "Bradykinin protects the heart via NO-dependent Mechanisms," The American Heart Association, 72nd Scientific Session, Atlanta, Georgia, November 7-10, 1999

Li, H-L, Feng, J., and Rosenkranz, E.R., "Protein kinase C E upregulation improves ischemia tolerance in neonatal hearts," The Association for Academic Surgery, 33rd Annual Meeting, Philadelphia, PA, November 18-20, 1999

Feng, J., Li, H-L, and Rosenkranz, E.R., "Pinacidil pretreatment improves ischemia tolerance of neonatal hearts," The Association for Academic Surgery, 33rd Annual Meeting, Philadelphia, PA, November 18-20, 1999

Rosenkranz, E.R., "Demystifying the Single Ventricle Pediatric Surgery Grand Rounds," Children's Hospital of Buffalo, Buffalo, New York, February 2, 1999

Feng J., Li, H.L., Rosenkranz, E.R.: "Bradykinin pretreatment protects the rabbit heart: the role of PKC", The American College of Cardiology, 49th Annual Scientific Session, Anaheim, CA, March 12-15, 2000.

Feng, J., Li, H.L., Rosenkranz, E.R.: "Ischemia tolerance of the neonatal rabbit heart: the role of the KATP channel", The American College of Cardiology, 49th Annual Scientific Session, Anaheim, CA, March 12-15, 2000.

Rosenkranz, E.R.: "Demystifying the Management of the Single Ventricle", Pediatric Grand Rounds, University of Miami School of Medicine, Miami, Florida, September 26, 2000

Rosenkranz, E.R.: "Treatment of Congenital Heart Defects; What to Expect in 2000 and Beyond", Case Management Luncheon, Jackson Memorial Hospital, Miami, Florida, October 13, 2000

Feng, J., Li, H.L., Rosenkranz, E.R.: "Diazoxide pretreatment protects the rabbit heart during cardioplegic ischemia via mitochondrial ATP-sensitive potassium (KATP) channels", International Society for Heart Research, June 14-18, 2000, Louisville, KY

Feng, J., Li, HL, Rosenkranz, E.R.: "Bradykinin induces glucose transporter 4 translocation in the rabbit myocardium", International Society for Heart Research, June 14-18, 2000, Louisville, KY

Rosenkranz, E.R.: “Demystifying the management of the single ventricle”, Pediatric Grand Rounds, University of Miami, School of Medicine, September 26, 2000, Miami, FL.

Rosenkranz, E.R.: “Surgical management of pulmonic and tricuspid insufficiency”, IX Congress of the Latin Society of Pediatric Cardiology and Cardiovascular Surgery, September 24-28, 2000, Miami, FL

Rosenkranz, E.R.: “Surgery for coarctation of the aorta with and without hypoplasia of the aortic arch”, IX Congress of the Latin Society of Pediatric Cardiology and Cardiovascular Surgery, September 24-28, 2000, Miami, FL

Lakshminrusimha, S., Steinhorn, R.H., Grugino, S.F., Russell, J.A., Rosenkranz, E.R., et al: “Superoxide dismutase enhances nitric oxide vasodilation in pulmonary arteries isolated for lambs with congenital heart disease and high pulmonary blood flow”, American Heart Association, Scientific Sessions, 2000, November 12-15, 2000, New Orleans, LA.

Rosenkranz, E.R.: “Treatment of congenital heart defects; the surgeon’s perspective”, Heart Health Symposium, Jackson Memorial Hospital, February 24, 2001, Miami, FL.

Feng, J., Li, H-L., Rosenkranz, E.R.: “Pinacidil-enriched multidose cardioplegia protects neonatal rabbit hearts: dose dependency”, International Society for Heart Research, XVII World Congress, July 6-11, 2001, Winnipeg, Canada.

Feng, J., Li, H-L., Rosenkranz, E.R.: “Bradykinin protects the rabbit heart: the role of PI3-Kinase”, International Society for Heart Research, XVII World Congress, July 6-11, 2001, Winnipeg, Canada.

Li, H-L., Feng, J., Rosenkranz, E.R.: “Bradykinin induces translocation of glucose transporter 4 in the myocardium: the role of PKC”, American Heart Association Conference on Molecular, Integrative and Clinical Approaches to Myocardial Ischemia, August 9-11, 2001, Seattle, WA.

Rosenkranz, E.R.: “Atrioventricular septal defect repair with intraoperative video”, Second International Symposium on Pediatric Echocardiography, January 30-February 2, 2002, St. Petersburg, FL.

Rosenkranz, E.R.: “Complex Congenital Heart Disease. Categories, Treatment and Outcomes”, Pediatric Grand Rounds, University of Miami School of Medicine, Miami, Florida, January 21, 2003

Garcia, C, G. Allende, K Prabakar, C. Ricordi, E.R. Rosenkranz, etal. "Expression of Type 1 Diabetes autoantigen epitopes on the surface of CD11c+ cells in human thymus", May 15-19, 2003, Paris, France

Rosenkranz, E.R.: "Hypoplastic Left Heart Syndrome: Immediate Results and Late Complications". XVII Brazilian Congress of Pediatric Cardiology/X Latin Congress of Pediatric Cardiology and Cardiovascular Surgery, November 12-15, 2003, Recife, Brazil

Rosenkranz, E.R.: "Pediatric Cardiac Transplantation: Establishing a Program, Complications, and Results". XVII Brazilian Congress of Pediatric Cardiology/X Latin Congress of Pediatric Cardiology and Cardiovascular Surgery, November 12-15, 2003, Recife, Brazil

Rosenkranz, E.R.: "Meet the Experts: Fast Tracking, Mechanical Ventillation and Systemic Inflammatory Response after Pediatric Cardiac Surgery". XVII Brazilian Congress of Pediatric Cardiology/X Latin Congress of Pediatric Cardiology and Cardiovascular Surgery, November 12-15, 2003, Recife, Brazil

Rosenkranz, E.R.: "Repair of Single Ventricle Defects." Pediatric Cardiology Fellow Lecture Series, September 15, 2004, Miami, FL.

Rusconi, P, D. Lange, G. Wolff, E.R. Rosenkranz, etal. "Efficacy of the Implatable Cardioverter Defibrillator in Children with Dilated Cardiomyopathy." S.E. Pediatric Cardiology Society Meeting, September 8-11, 2004, Orlando, FL.

Rosenkranz, E.R.: "Surgical Management of Tetralogy of Fallot". Pediatric Cardiology Fellow Lecture Series, November 17, 2004.

Rosenkranz, E.R.: "Surgical Outcomes for Hypoplastic Left Heart Syndrome in 2004". Neonatology 2004, November 10-13, 2004, Miami, FL.

Rusconi, P, D. Lange, G. Wolff, E.R. Rosenkranz, etal. "Efficacy of the Implatable Cardioverter Defibrillator in Children with Dilated Cardiomyopathy." XI Latin Congress of Pediatric Cardiology and Cardiovascular Surgery, November 11-14, 2004, Lisbon, Portugal.

Rosenkranz, E.R.: "Mangement of the Postoperative Cardiac Surgical Patient in the PICU". PICU Nurse Internship Program, December 15, 2004, Miami, FL.

Ricci, M, P Lombardi, A Galindo, E Coscarella, A Vasquez, K Proctor, E.R. Rosenkranz; "Single Ventricle Physiology Induces Acute Cerebral Ischemia in a Piglet Model." The Society of Thoracic Surgeons 41st Annual Meeting, January 24-26, 2005, Tampa, FL

Rosenkranz, E.R.: "Pulmonary Artery Bands: History and Current Role." 5th Annual International Symposium on Congenital Heart Disease; Controversies of Single Ventricles, February 11-15, 2005, St. Petersburg, FL.

Stevens, R., M. Ricci, P. Lombardi, L. Flores, S. Geffrard, D. Miller, A. Galindo, E.R. Rosenkranz. "Modified Norwood Procedure with RV-PA Conduit: Learning Curve with No Mortality.", *Cardiology* 2005, 8th Annual Update on Pediatric Cardiovascular Disease, February 16-20, 2005, Orlando, FL.

Lombardi, L., A. Galindo, A. Vasquez, E.R. Rosenkranz, M. Ricci. "Distribution of Cardiac Output and Oxygen Delivery in an Acute Model of Single Ventricle Physiology." *Cardiology* 2005, 8th Annual Update on Pediatric Cardiovascular Disease, February 16-20, 2005, Orlando, FL

Rusconi, P, D. Lange, G. Wolff, E.R. Rosenkranz, et al. "Efficacy of the Implantable Cardioverter Defibrillator in Children with Dilated Cardiomyopathy." American College of Cardiology 54th Annual Scientific Sessions, March 6-9, 2005, Orlando, FL.

Pham SM, Jimenez J, Panos AL, Bauerlein EJ, Mallon SM, Bednar BM, Patel S, Ricci M, Rosenkranz ER. "The combined use of tacrolimus and sirolimus in clinical heart transplantation" American Transplant Society Meeting, 2005

Ricci, M., P. Lombardi, A. Galindo, E. Coscarella, A. Vasquez E.R. Rosenkranz. "Near-infrared spectroscopy predicts jugular venous O₂ saturation but not cerebral O₂ delivery in an acute model of single ventricle physiology". Western Thoracic Surgery Society 31st Annual Meeting, June 22-25, 2005, Victoria, British Columbia.

Rosenkranz, E.R. "Trends in care for congenital heart disease", Ukrainian National Forum, Organized Cardiac Surgical Approach to Neonates with Cardiac Birth Defects in the US and the Ukraine, October 27, 2006, Kiev, Ukraine

Rosenkranz, E.R. "Pre and postoperative management, benefits of prenatal diagnosis" Ukrainian National Forum, Organized Cardiac Surgical Approach to Neonates with Cardiac Birth Defects in the US and the Ukraine, October 27, 2006, Kiev, Ukraine

Rosenkranz, E.R. "Aortic valve repair and replacement in children: methods and results" Ukrainian National Forum, Organized Cardiac Surgical Approach to Neonates with Cardiac Birth Defects in the US and the Ukraine, October 27, 2006, Kiev, Ukraine

Rosenkranz, E.R. "Atrioventricular septal defects: surgical management and outcomes", Ukrainian National Forum, Organized Cardiac Surgical Approach to Neonates with Cardiac Birth Defects in the US and the Ukraine, October 28, 2006, Kiev, Ukraine

Rosenkranz, E.R. Hypoplastic left heart syndrome: immediate results and late complications", Ukrainian National Forum, Organized Cardiac Surgical Approach to Neonates with Cardiac Birth Defects in the US and the Ukraine, October 28, 2006, Kiev, Ukraine

Rosenkranz, E.R. "Surgical management of Tetralogy of Fallot", Pediatric Cardiology Fellows Lecture Series, December 13, 2006, Miami, FL

Joglar, J, I del Rio, J. Dolan, D. Miller, E.R. Rosenkranz. "Ectopia Cordis Anesthetic Considerations. A case report. Pediatric Anesthesiology 2007, March 8-11, 2007, Phoenix, Arizona

Rosenkranz, E.R. " Surgical Management of Acyanotic Congenital Heart Defects", Neonatology Fellow Core Lecture Series, March 20, 2007, Miami, FL

Rosenkranz, E.R. " Surgical Management of Cyanotic Congenital Heart Defects", Neonatology Fellow Core Lecture Series, March 27, 2007, Miami, FL

Rosenkranz, E. R. " Management of Transposition of the Great Arteries", Pediatric Cardiology Fellows Lecture Series, March 29, 2007, Miami, FL

Rosenkranz, E. R "Evolution of Myocardial Protection"
Division of Cardiothoracic Surgery Grand Rounds, July 12, 2007, Miami, FL

Jacobs JP, JA Quintessenza, RP Burke, EL Ceithaml, WM DeCampi, RA Perryman, ER Rosenkranz ER, et al. Regional Congenital Heart Surgery Outcomes Analysis under the Auspices of The State of Florida (5,026 operations) and the Society of Thoracic Surgeons Database (45,635 operations). Society of Thoracic Surgeons 44th Annual Meeting
Fort Lauderdale, Florida, January 28-30, 2008

Galindo A, Vasquez A, Ricci M, Rosenkranz E. Pulmonary Artery Interventions and Development Following Sano Modification of the Norwood Procedure. American College of Cardiology 57th Annual Scientific Session
Chicago, Il, March 29-April 1, 2008

Horvath R, Shore S, Schultz S, Cousins M, Rosenkranz E, Ricci M. Cerebral and Somatic Oxygen Saturation Declines after Delayed Sternal Closure in Post-Cardiac Surgery Infants.
Pediatric Cardiac Intensive Care Society (PCICS) Annual Meeting
Miami Beach, FL December 2-6, 2008

Gupta R, Lage D, Rosenkranz E, Ratnasamy C, Young M, Rusonci P. Efficacy of Implantable Cardioverter Defibrillator in Children with Dilated Cardiomyopathy.
2nd Annual Cardiovascular Research Symposium, University of Miami Miller School of Medicine
Miami, FL March 12, 2009

VI. TEACHING

28. Teaching Awards Received

1985 Golden Scalpel Award - Excellence in Teaching

29. Teaching Specialization

N/A

30. Thesis and Dissertation Advising/Post-Doctoral Student Supervision

Daniel Bambini, M.D.
July 1, 1996-June 30, 1998

Jun Feng, M.D., PhD.
February 2, 1998 -2000

Hongling Li, MD
October 1, 1998 – 2000

VII. SERVICE

31. University Committee and Administrative Responsibilities

Cardiothoracic Surgery Fellow Selection Committee
The Cleveland Clinic Foundation
1998-1993

Institutional Review Board
Children's Hospital of Buffalo
1994-2000

Master Facility Committee
Children's Hospital of Buffalo
1994-2000

Operating Room Systems Committee
Children's Hospital of Buffalo
1995-2000

Operating Room Block Time Committee, (Chairman)
Children's Hospital of Buffalo
1995-2000

Organ Donation Committee
Children's Hospital of Buffalo
1995-2000

Managed Care Committee
Children's Hospital of Buffalo
1996-2000

Managing Committee, Surgical LLC
Children's Hospital of Buffalo
1996-2000

Managing Committee, Surgical LLC, (Chairman)
Children's Hospital of Buffalo
1996-1998

Search Committee for Chief of Pediatric Surgery and Surgeon in Chief
Children's Hospital of Buffalo
1999

Cardiothoracic Surgery Fellow Selection Committee
State University of New York at Buffalo
1994-2000

Search Committee for Chief of Pediatric Surgery
State University of New York at Buffalo
1999

Cardiothoracic Surgery Fellow Selection Committee
University of Miami School of Medicine
2000-present

Cardiovascular Center Steering Committee
Jackson Memorial Hospital
2001-present

PICU Planning Committee, Jackson Memorial Hospital
2001-present

Animal Resources Committee
University of Miami School of Medicine
2001-2004

Search Committee for Chairman of Pediatrics
University of Miami School of Medicine
2002

Outcomes Measures Program Committee
Jackson Memorial Hospital
May 2007 – present

Medical-Surgical Quality Council
Jackson Memorial Hospital
May 2007 – present

UMMG Self Insurance Faculty Advisory Committee
University of Miami
2007- present

Research Poster Judge, 34th Annual Eastern-Atlantic Student Research Forum,
Miami, FL
February 29, 2008

Utilization Management Committee, Jackson Health System
May 2008 – present

Research Presentation Judge, 35th Annual Eastern-Atlantic Student Research
Forum, Miami, FL
February 28, 2009

Abstract Judge, 2nd Annual Cardiovascular Research Symposium, University of
Miami Miller School of Medicine, Miami, FL
March 12, 2009

32. Community Activities

Anatomy of the Heart, 7th grade class
Clarence Middle School, Clarence, NY
1994

Anatomy of the Heart, 7th grade class
Clarence Middle School, Clarence, NY
1995

Healing Wings Program, Congenital Heart Surgeon
1995-2000

Gift of Life, Inc. Rotary International, District 7090
1995

Cardiac Surgical Mission to Guatemala
1997

Cardiac Surgical Mission to Guatemala
1998

New York State Department of Health Cardiac Advisory Committee-Pediatric
Subcommittee 1993-2000

Caribbean Heart Menders
2001-present

International Kids Fund, Jackson Memorial Foundation

2001-present

Florida Children's Medical Services Ad Hoc Cardiac Advisory Committee
2002 – present

Gift of Life, Inc., Rotary International, Florida
2002-present

Cardiac Surgical Mission to Dominican Republic
June 2003

American Heart Association Community Board
2003-present

Caribbean Heart Menders, Board of Directors
2004-2007

Cardiac Surgical Mission to Dominican Republic
June 2004

Cardiac Surgical Mission to Dominican Republic
June 2005

Habitat For Humanity Volunteer, Miami, FL
2006

Cardiac Anatomy and Live Dissection, 8th Grade Science Class, St. Rose Lima School, Miami, FL
2006

Cardiac Anatomy and Live Dissection, 12th Grade Biology Class, Gulliver Preparatory School, Miami, FL
2007

Cardiac Surgical Mission to Dominican Republic
June 2007

Cardiac Anatomy and Live Dissection, Grades 7 and 8, Belhem School, Miami, FL
February 29, 2008

Cardiac Surgical Mission to Dominican Republic
June 2008