

Revised 11/14/07

CURRICULUM VITAE
RENEE S. HARTZ, M.D.

Date of Birth: December 7, 1946, Bessemer Township, Michigan
Citizenship: United States
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Children: Tyler Joseph, born 1978
Colin Wilson, born 1982

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Employment: 1)The Schumacher Group (TSG.com). Lafayette, LA
Emergency room physician staffing agency
2) EmCare Elmhurst, IL
Emergency room physician staffing agency

MEDICAL
LICENSURE Illinois #36-51428
Louisiana R#02689, 12151 R

EDUCATION

1964-1969 Western Michigan University (B.A.)
1970-1974 Northwestern University Medical School (M.D.)

**POST-GRADUATE
EDUCATION**

1974-1975 Intern, Pediatrics,
Children's Memorial Hospital, Chicago, IL

1975-1976 Intern, General Surgery,
Northwestern Memorial Hospital, Chicago, IL

1976-1978 Resident, General Surgery
Northwestern Memorial Hospital, Chicago, IL

1978-1979 Chief Resident, General Surgery,
Northwestern Memorial Hospital, Chicago, IL

1979-1981 Fellow, Cardiothoracic Surgery,
Northwestern Memorial Hospital, Chicago, IL

**ACADEMIC
APPOINTMENTS**

1978-1980 Instructor, Department of Surgery,
Division of Cardiothoracic Surgery
Northwestern University Medical School

1981-1985 Associate in Surgery, Department of Surgery,
Division of Cardiothoracic Surgery,
Northwestern University Medical School

1985-1987 Assistant Professor, Department of Surgery
Division of Cardiothoracic Surgery,
Northwestern University Medical School

1987-1991 Associate Professor, Department of Surgery,
Division of Cardiothoracic Surgery,
Northwestern University Medical School

1991-1996 Professor of Surgery, Department of Surgery,
Division of Cardiothoracic Surgery,
University of Illinois at Chicago College of Medicine

1997-7/1/2003 Professor of Surgery, Department of Surgery,
Division of Cardiothoracic Surgery,
Tulane University Medical School

HOSPITAL APPOINTMENTS

1978-1991 Northwestern Memorial Hospital, Chicago, IL

1978-1991 Children's Memorial Hospital, Chicago, IL

1978-1991 Lakeside Veterans Administration Hospital, Chicago, IL

1978-1991 Evanston Hospital, Evanston, IL

1978-1991 Columbus Hospital, Chicago, IL

1991-1996 University of Illinois Hospital, Chicago, IL

1991-1996 Illinois Masonic Hospital, Chicago, IL

1991-1996 West Side Veterans Administration, Chicago, IL

1997-7/1/2003 Tulane University Hospital and Clinic, New Orleans, LA

1997-7/1/2003 Medical Center of Louisiana, New Orleans, LA

2003-2004 Correct Care Emergency Staffing Organization, LA

2004-2005 Emergency Staffing Solutions, emergency physician, LA

2005 Oak Forest Hospital of Cook County, emergency physician, IL

2006-present The Schumacher Group, emergency physician staffing, Lafayette, LA

2007 EmCare, emergency physician staffing, Elmhurst, IL

CERTIFICATION

1980 American Board Surgery
Certificate No. 25683

1982 American Board of Thoracic Surgery Re-certified
1993 & 2000 – Certificate No.3835

2003 ATLS (re-certified July 27, 2007)

2004 ACLS (re-certified 5/31/07)

2005 PALS (re-certified 5/30/07)

**MEDICAL
SOCIETIES**

American Association for Thoracic Surgery

Thoracic Surgery Directors Association (1992-96)

American College of Chest Physicians

American College of Surgeons

American Heart Association (Inaugural Fellow 2002)

Illinois Surgical Society

Society of Thoracic Surgeons

Society of Thoracic Surgical Education

American Association of University Professors

RESEARCH

\$5,000 St. Jude Medical Valve, Incorporated, "Follow-up Study of St. Jude Medical Aortic Valve Patients." 1985

\$4,800 American Bentley/American Hospital Supply Corporation, "Hematologic Study of Autotransfusion Following Cardiac Surgery." 1985

\$39,956 Chicago Heart Association Grant, "Vascular Anastomosis with the CO2 Laser", Walter J. McCarthy (PI), 1985-1987

\$99,000 American Heart Association Grant, "Drug Modification of Laser-Induced Intimal Hypoplasia."

\$6,000 Biomedical Research Support Grant (BRSG), "Sterile Animal Surgery." 1986.

\$51,780 DuPont Critical Care, Incorporated "Nicardipine HCl for Control of Postoperative Hypertension After Coronary Bypass Grafting." 1987

\$20,000 CV Laser, Incorporated, "Balloon vs. Laser Angioplasty in Atherosclerotic Rabbits." 1990

\$25,000 University of Illinois, Department of Surgery, IRB #94-099 "Spinal Cord Protection Using Retrograde Perfusion." 1994.

University of Illinois, Department of Surgery, IRB #94-150 "Thoracoscopic Heart Surgery in Dogs" 1994.

\$15,000 University of Illinois Campus Review Board, IRB #94-132 "Feasibility of Thoracic Arrhythmia Ablation." 1994.

\$20,000 University of Illinois, Department of Surgery, IRB #H95-618 "Thoracoscopic Bypass Heart Surgery." 1995 -1996

\$168,000 Medco "Multicenter Trial of Adenosine as an Additive to Cardioplegia Solution", H95-387. 1995-1996

\$65,000 Core Director: Women in Medicine Component of Tulane-Xavier Center of Excellence in Women's Health. DHSS Contract 213-98-0009 (9/30/989/29/2000)

PROFESSIONAL ACTIVITIES/COMMITTEES

- 1983-1989 Institutional Review Board, Northwestern University Medical School
- 1987-1990 Veterans Administration Surgical Merit Review Board
- 1986 Program Consultant, "Autumn Symposium", American Bendy and American Edwards Laboratories
- 1988-1990 SG & O Abstracting
- 1998-1999 Member, ACS Committee on Emerging Surgical Technology and Education
- 1997-1999 Member, Tulane University Hospital & Clinic Cancer Committee
- 1987 Moderator, "Cardiac Residents Symposium", Baxter Healthcare Corp.
- 1989-1990 Steering Committee, Adult Congenital Heart Disease Center, Northwestern University Medical School
- 1989-1990 Feinberg Grant Review Committee, Steering Committee, Advanced Interventional Systems, Inc.
- 1988 Speaker/Panelist, American Heart Association, Conference on Women and Heart Disease.
- 1990-1992 Chairperson, Women and Heart Disease Chicago Planning Group American Heart Association of Metropolitan Chicago
- 1990-1991 Endovascular Study Group, Northwestern University Medical School
- 1990-1991 Editorial Board, Northwestern Memorial Hospital Cardiovascular Update.
- 1990-1991 Atherosclerosis Journal Club, Northwestern University Medical School
- 1990-1991 Member, Invasive Procedures Review Committee Northwestern Memorial Hospital
- 1990-1991 Member, Operating Room Committee, Northwestern Memorial Hospital

PROFESSIONAL ACTIVITIES/COMMITTEES CONT'D

- 1991 Speaker, National Institute of Health-National Heart, Lung and Blood Institute, Congressional Luncheon, Washington, DC
- 1991 Speaker, Chicago Medical Society, 47th Annual Midwest Clinical Conference Nursing Symposium
- 1991 Reviewer, American Heart Association, 64th Annual Scientific Session
- 1991-1992 Member, Performance Review Board, Anesthesiology, University of Illinois at Chicago
- 1992 Book Review, "Thrombosis, Embolism and Bleeding"
- 1992-1993 Member, Dean's Advisory Committee, University of Illinois at Chicago College of Medicine
- 1992-1994 Member, UIC Heart Fund Board, University of Illinois at Chicago College of Medicine
- 1992-1995 Member, UIC/CQI Committee, University of Illinois
- 1992-1996 Program Director, Cardiothoracic Surgery Resident Training Program University of Illinois at Chicago College of Medicine
- 1993 Speaker, American Medical Women's Association - Annual Reception and Career Day
- 1993-1995 Journal Reviewer, Circulation, Annals of Thoracic Surgery, Journal of Cardiovascular Surgery
- 1993-1995 Member, Cardiovascular Science Program Executive Committee, University of Illinois at Chicago
- 1993-1996 Member, Operating Room Committee, University of Illinois Hospital October 1994-September 1994
- 1993-1996 Council Member, Cardiovascular Surgery Executive Council, American Heart Association
- 1993-1996 Member, Women and Heart Disease Committee, American Heart Association
- 1994 Book Review, "Anticoagulation Hemostasis and Blood Preservation in Cardiovascular Surgery."

PROFESSIONAL ACTIVITIES/COMMITTEES CONT'D

- 1994 Speaker, Society of Prospective Surgeons, University of Illinois at Chicago, September 14, 1994
- 1994 Panelist, Plenary Session "The Realities of Clinical Practice in Chicago", University of Illinois at Chicago, April 14, 1994.
- 1994 Chair, "Ninth Annual Advances in Echocardiography: Perfusion Imaging, contrast Echocardiography and Transesophageal Echo", Chicago, IL, September 29-30, 1994.
- 1994 Participant, Women's Health Study, Brigham and Women's Harvard Medical School
- 1994 Member, Cardiovascular Advisory Panel, American College of Surgeons
- 1994-1995 Member, Ad Hoc Committee on Social Responsibility, American Association For Thoracic Surgery/Society of Thoracic Surgeons (AATS/SST)
- 1994-1995 Speaker, Society of Prospective Surgeons, University of Illinois at Chicago
- 1994-1995 Member, Standards and Ethics Committee, Society of Thoracic Surgeons
- 1994-1995 Editorial Board Member, SESAT VI, Critical Care Section, Thoracic Surgery Program directors Association
- 1994-1996 Faculty Advisor, Independent Study Program, University of Illinois at Chicago College of Medicine
- 1994-1996 Relief Examiner, Oral Boards, American Board of Thoracic Surgery
- 1994-1996 Participant, University Hospital Consortium CABG Analysis
- 1994-1997 Secretary, Chicago Surgical Society, Chicago, Illinois
- 1995 Member, Young Surgeons Committee, American Association for Thoracic Surgery
- 1995 Moderator, American Heart Association Panel on Intra-operative Echocardiography
- 1995 Chairperson, Critical Resource Management Task Force Committee for DRG 104-107, University of Illinois at Chicago
- 1995 Team Leader, Critical Pathway Development Committee for DRG 106-107, University of Illinois at Chicago

PROFESSIONAL ACTIVITIES/COMMITTEES CONT'D

- 1995 Academic Advisor, College of Medicine, University of Illinois at Chicago.
- 1995 Representative for AATS, Invitational Conference for National Women Physician Leaders, American Medical Association
- 1995-1996 Committee Member, Workforce/Workplace Strategic Planning Committee, Society of Thoracic Surgeons
- 1995 Moderator, Cardiac Surgery and Echocardiography, American Heart Association 68th Scientific Session
- 1995 Member, Cardiovascular Advisory Panel, American College of Surgeons
- 1995 Participant, Women Physician Leaders Summit
- 1996 Moderator, Update on the PEPI Trial Teleconference, University of Illinois at Chicago
- 1996 Program Director, Invasive Cardiovascular Surgery Live Teleconference, University of Illinois at Chicago College of Medicine
- 1996 Member, Clinical Advisors Board, Vista Medical Technologies
- 1996 Councilor, Society of Thoracic Surgery
- 1996 Presenter, JCAHO "CABG Benchmarking Project"
- 1996 Consultant, American Heart Association Abstract Reviewer
- 1996 Speaker and Moderator, Baxter Healthcare Resident Conference, Newport Beach, CA
- 1996 Moderator, American Heart Association 69th Scientific Sessions, "Minimally Invasive CABG", New Orleans, LA
- 1997-2000 Member, Medico-Legal Committee, Society of Thoracic Surgeons
- 1997 Speaker, American Heart Association 70th Scientific Sessions - Plenary Session, "Controversial Issues in Revascularization", Orlando, FL
- 1998-2000 Cancer Liaison Physician for the Hospital Cancer Program at Tulane University Hospital and Clinics
- 1998 Abstract Grader, American Heart Association 71st Scientific Sessions, Dallas, Texas
- 1999 Committee on Nomenclature & Coding, The American Association for Thoracic Surgery (AATS) 79th Annual Meeting, New Orleans, LA

PROFESSIONAL ACTIVITIES/COMMITTEES/CONT'D

- 1998-1999 Panel Member, Food and Drug Administration (FDA), Circulatory System Devices Panel
- 1999 Finance Committee Member, The Thoracic Surgery Foundation for Research and Education
- 1998 Investigator, Southwest Oncology Group (SWOG), San Antonio, TX
- 1998-1999 Member, Ethics Committee, Tulane University School of Medicine, New Orleans, LA
- 1998-1999 Member, International Review Board (IRB) Committee on Use of Human Subjects, Tulane University Medical Center, New Orleans, LA
- 2000-2003 Chair, Tulane Cancer Center Committee Tumor Board, Tulane University Health Sciences Center, New Orleans, LA
- 2000-Present Journal Reviewer, The Annals of Thoracic Surgery
- 2000-Present Journal Reviewer, The Journal of Thoracic and Cardiovascular Surgery
- 2001-2003 Member, Ethics Committee, Medical Center of Louisiana at New Orleans
- 2001-2003 Member, Operating Room Committee, Tulane University Health Sciences Center, New Orleans, LA
- 2001 Discussant, American Association for Thoracic Surgery (AATS) 81st Annual Meeting, "Impact of Cox Maze Procedure on the Outcome in Patients with Atrial Fibrillation and Mitral Valve Disease", San Diego, CA, May 2001
- 2000 Lecturer, Pulmonary Lecture Series, Tulane University Health Sciences Center, New Orleans, LA, September
- 2002 Participant, Society of Thoracic Surgical Education (STSE) Annual Meeting, New York City, February 2002
- 2002 Participant, Society of Thoracic Surgeons (STS) 38 Annual Meeting, Fort Lauderdale, Florida, January 2002
- 2002 Participant, Bristol-Meyers Squibb Oncology NSCLC Lung Cancer Conference, Las Vegas, Nevada, September 2001
- 2002 Member, Louisiana Congress of Cancer Control
- 2003 Speaker, Cardiovascular Health, Brandon Regional Hospital, Tampa, Florida

PROFESSIONAL ACTIVITIES/COMMITTEES CONT'D

- 2004 Invited speaker, Guidant Corporation, Improving Women's CABG Outcomes, San Antonio, TX January 26, 2002
- 2004 Participant, Society of Thoracic Surgeons (2004) Annual Meeting, San Antonio, Texas, January 2002
- 2003-6/07 Emergency room physician, IL and LA (approx 4000 hours)

HONORS

- 1990 Distinguished Alumni Award, Western Michigan University
- 1991-1994 Nomination to the Board of Governors, American Heart Association of Metropolitan Chicago
- 1994 Nomination to the American Medical Association (AMA) Advisory Panel on Women Physician Issues
- 1994-1997 Secretary, Chicago Surgical Society, Chicago, IL
- 1997 Councilor, Society of Thoracic Surgery
- 1996 Nomination as a Fellow of the Institute of Medicine of Chicago
- 1998 Invited Speaker, Healthy Woman 2000 series, Washington, DC
- 1999 Chosen Mentor, Program for Professional Values and Ethics in Medical Education (PPVEME), Tulane University School of Medicine, New Orleans
- 1999 Core Director, TUXCOE Leadership Task Force Committee, Tulane Xavier National Center of Excellence in Women's Health
- 2000 Who's Who of American Women: Millennium Edition
- 2001 Contributor, Independent Publishers Book of the Year, State of the Heart Health, Nutrition and Medicine
- 2002 President Elect, Women in Thoracic Surgery
- 2002 Inaugural Fellow of the AHA Council on Cardio-Thoracic and Vascular Surgery
- 2003 Nominated, International Health Professional of the Year (Int'l Biographical Centre in Cambridge, England)

CONTINUING MEDICAL EDUCATION

- 1993 The National Center for Advanced Medical Education, Specialty Review in Cardiovascular Disease, Chicago, IL, September 19-23
- 1994 Innovative Surgical Approaches to Acquired Heart Disease Toronto, Canada, October 13-15; 14 credit hours Cat I
- 1994 Use of Transesophageal Echo in Cardiac Surgery—A Surgeon's Perspective Echo Chicago, Chicago, IL; 23 credit hours Cat I
- 1995 Valve Replacement Presented at Thoracic Surgery Specialty Review Course, National Center for Advanced Medical Education, Chicago, IL, January 11, 1995; 1 credit hour Cat I
- 1995 Heart Valve Surgery Update Teleconference, Missoula, Montana June 18-20
- 1996 Valve Replacement Presented at Thoracic Surgery Specialty Review Course, National Center for Advanced Medical Education, Chicago, IL January 8-12, 1996; 1 credit hour Cat I
- 1996 Pulmonary and Cardiac Issues For Primary Care Physicians, SIU Continuing Education, Springfield, IL, February 23, 1996;
- 1998 California Center for Thoracic Surgery 5th Annual Cardiothoracic Symposium, September 6-7, 1997; 11.25 credit hours
- 1999 The Cardiothoracic Research & Education Foundation (NewEra Cardiac Care: Minimally Invasive Techniques) 18 credit hours
- 2000-2001 Cardiology Grand Rounds; Adult Cardiology Catheterization Grand Rounds; Multidisciplinary Lung Conference Grand Rounds; Multidisciplinary Cancer Conference; Pediatric Cardiology Grand Rounds; Surgery Grand Rounds, Tulane Health Sciences Center; 57 credit hours
- 2001 Self-Education Self-Assessment in Thoracic Surgery (SESATS VII) 45 credit hours
- 2002 The Society of Thoracic Surgeons 38th Annual Meeting, Fort Lauderdale, Florida, January 28-30, 2002; 10 credit hours

CONTINUING MEDICAL EDUCATION

- 2003 Society of Thoracic Surgeons Ann Mtg, San Diego 2003; 10 credit hours 2004
- 2005 1) ACLS online course, June, 10 credit hours
2) PALS online course, June, 10 credit hours
- 2006 1) Amer Assoc of Thor Surgeons (AATS) Ann Mtg, Philadelphia, 12 credit hours
2) Society of Thor Surgeons (STS) Ann Mtg, Chicago, 14 credit hours
3) Hospicon Resp Diseases Symposium, Chicago, 4 credit hours
4) Elsevier Clinical Cornerstones (Thromboembolic Events), Chicago, 5 credit hours
- 2007 1) Neonatal Resuscitation Program, Oakdale, LA, 4 credit hours
2) ATLS Online Preparation Course, June, 10 credit hours
3) ATLS course, Peoria, IL, July 27, 2 credit hours
4) ACLS online, 5 credit hours
5) PALS online, 5 credit hours
- 2008 1) Preceptor for physician Assistant Student from SIU (36 Level II credits)
2) FEMA Independent Study Course IS-00100: Intro to Incident Command System (3 credits)
3) EmCare Annual Compliance Update (1 credit hour)
4) AHC Media (ACEP) Adult and Pediatric Burns (2.5 credit hours)
5) AHC Media (ACEP) Winter Viral Illness in Infants and Children (2.5 hrs)
6) AHC Media (ACEP) The Child Sexual Abuse Exam (2.5 credit hrs)
7) Pediatric Pain Management (ACEP) (1 credit hour)
8) FEMA National Incident Manage. System (NIMS) Introduction (IS-00100HC and IS-00700) (0.6 credit hours)

PEER REVIEWED JOURNAL ARTICLES

1. Paterson PY and Semo **Hartz RS**, et al: Mucotaneous candidiasis, energy and plasma inhibition of cellular immunology. *J Clin & Experim Immunol* 9:595-60, 1971.
2. McLaughlin J. Paterson P.Y. and **Hartz RS**: Rheumatic carditis: In vitro response of peripheral blood leukocytes to heart and streptococcal antigens. *Arthritis and Rheumatol* 15:600-608, 1972.
3. **Hartz RS**, Stryker S, Sparberg M and Poticha SM: Mesenteric tumefactions. *The American Surgeon* 49(9):525-529, 1980.
4. **Hartz RS**, Poticha SM and Shields TW: Healing of the perineal wound. *Arch of Surg* 115:471-474, 1980.
5. Katz H, Hughes RL, Sahgal V, Shields TW, **Hartz RS**, Lange D, Singh H, Craig R, and Gentry S: Influence of nutrition of respiratory muscle morphology and biochemistry. *Am Rev Resp Dis* 124:232. 1981.
6. Mehlman DJ, Furey W, Phair J, Effion M and **Hartz RS**: Two-dimensional ecocardiographic features diagnostics of isolated pulmonic valve endocarditis. *Am Heart J* 103:137-139, 1982.
7. Hughes RL, Katz H, Sahgal V, Campbell JA, **Hartz RS** and Shields TW: Fiber size and energy metabolites in five separate muscles. *Respiration* 44:321-328, 1983:
8. **Hartz, RS**, Bomalaski J, LoCicero J and Murphy RL: Pleural ascites without abdominal fluid: Surgical considerations. *J Thorac Cardiovasc Surg* 87:141-146, 1984.
9. **Hartz, RS**, Michaelis LL, Moran JM and Sanders JH: A simplified technique for grafting the first septal perforating branch of the left anterior descending coronary artery. *Ann Thorac Surg* 39(2):194-195, 1985.
10. Davison RD, **Hartz, RS**, Kaplan KJ, Parker M, Feiereisel P and Michaelis LL: Prophylaxis of supraventricular tachyarrhythmia after coronary bypass surgery with oral verapamil: A randomized, double-blind trial. *Ann Thorac Surg* 39(4):336-339, 1985.
11. LoCicero J, Frederiksen JW, **Hartz RS**, Kaufman MW and Michaelis LL: Experimental air leaks in lung sealed by low energy CO2 laser irradiation, *Chest* 87:820-822, 1985.
12. LoCicero J, **Hartz RS**, Sanders J1-1, Hueter DC, McDonough TJ and Michaelis LL: Interhospital transport of patients with ongoing intra-aortic balloon pumping. *Am J Cardiol* 56:59-61, L1985.
13. LoCicero J, Frederiksen JW, **Hartz RS**, Kaufman F and Michaelis LL: Evaluation of the laser in pulmonary surgery: Hemostasis and sealing of air leaks, *Ann Thor Surg* 40:546550, 1985.

PEER REVIEWED ARTICLES CONT'D

14. LoCicero J, Frederiksen JW, **Hartz RS**, Kaufman F and Michaelis LL: Evaluation of the carbon dioxide laser for performance of gastrointestinal myotomies. *Lasers in Surg and Med.* 5:423-427, 1985.
15. **Hartz RS**, LoCicero J, Shih SR, McCarthy WJ and Michaelis LL: Mechanical properties of end-to-end laser-assisted and sutured arterial anastomosis under axial loading. *Surg Forum* 36:457-459, 1985.
16. **Hartz RS**, Fisher EB, Finkelmeier B, DeBoer A, Sanders HI, Moran JM and Michaelis LL: An eight-year experience with porcine bioprosthetic cardiac valves. *J Thorac Cardiovasc Surg* 91:910-917, 1986.
17. McCarthy WJ, **Hartz RS**, Yao JST, Sotturai VS and Michaelis LL: Vascular anastomosis with laser energy. *J Vase Surg* 3(1):32-41, 1986.
18. Rasmussen HE, TenEick RE, Okita GT, **Hartz RS**, and Singer DH: Inhibition of electrogenic Na-pumping attributable to binding of cardiac steroids to high affinity pump sites in human atrium. *J Pharmacol Exp Ther* 235(3):629-635, 1986.
19. Garden JM, Robinson JK, Taute PM, Lautenschlagr EP, Leibovich SJ and **Hartz RS**, The low-output carbon dioxide laser for cutaneous wound closure of scalpel incisions: Comparative tensile strength studies of the laser to the suture and staple for wound closure. *Lasers Surg Med* 6:67-71, 1986.
20. **Hartz RS**, LoCicero J, Kucich V, DeBoer A, O'Mara S, Meyers SN and Michaelis LL: Comparative study of warfarin versus antiplatelet therapy in patients with a St. Jude Medical Valve in the aortic position. *J. Thorac Cardiovasc Surg* 92:684-690, 1986.
21. Smith JA and **Hartz RS**: Bacterial infections of the thorax. *Crit Care Quart* 9(3):41-48, 1986.
22. Kucich V, Vogelzang RL, **Hartz RS**, LoCicero J and Dalton D: Ruptured thoracic aneurysm: An unusual presentation with early diagnosis by computed tomography. *Radiology* 160(1):87-89, 1986.
23. LoCicero J, Frederiksen JW, **Hartz RS**, and Michaelis LL: Pulmonary procedures assisted by optosurgical and electrosurgical devices: A comparison of damaged potential. *Lasers in Surg Med* 7:263-272, 1987.
24. McCarthy WJ, LoCicero J, **Hartz RS**, and Yao JST: Patency of laser-assisted anastomosis in small vessels: One-year follow-up. *Surgery* 102(2):319-3326, 1987.
25. **Hartz RS**, McCarthy WJ, LoCicero J and Shih SR: Arterial Aneurysm model using laser energy. *J Surg Res* 43:109-133, 1987.

PEER REVIEWED ARTICLES, CONT'D

26. Robinson JK, Garden JM, Taute PM, Leibovich SJ, Lautenschlager EP and **Hartz RS**: Wound healing in porcine skin following low-output carbon dioxide laser irradiation of the incision. *Annals Plastic Surg* 18:499-505, 1987.
27. **Hartz RS**, Smith JA and Green DL: Autotransfusion following cardiac surgery: Assessment of hemostatic factors. *J Thorac Cardiovasc Surg* 96(1):178-182, 1988.
28. Backer c, **Hartz RS**, Meyers SN and Davis G: Coronary embolism following atrial septal defect repair. *Ann Thorac Surg* 45:561-563, 1988.
29. **Hartz RS**, Hoyne WP, LoCicero J, Sanders JH, Frederiksen JW and Michaelis LL: Risk assessment of coronary bypass within one month of myocardial infarction. *Am J Cardiol* 62:964-966, 1988.
30. **Hartz RS**, McCarthy WJ, Locicero J, Yashar A and Shih SR: Long-term effects of laser energy and diet on arterial wall. *Surg Forum* 39:313-317, 1988.
31. Finkelmeier BA, **Hartz RS**, Fisher EB, Michaelis LL: Implications of prosthetic valve implantation: An 8 year follow-up of patients with porcine bioprostheses. *Heart and Lung* 18:565-674, 1989.
32. LoCicero J, Shih SR, Zhao F, Frederiksen JW, **Hartz RS**, Michaelis LL: Pulmonary venous anastomosis in lung transplantation without donor left atrium: Experimental and clinical results. *J Thorac Cardiovasc Surg* 98(4):582-586, 1989.
33. LoCicero J, **Hartz RS**, Frederiksen JW, Michaelis LL: Laser-assisted parenchymal sparing pulmonary resection. *J Thorac Cardiovasc Surg* 98(5):732-736, 1989.
34. **Hartz RS**, Kehoe R, Frederiksen JW, Zheutlin KT, Shields T: New approach to defibrillator insertion. *J Thorac Cardiovasc Surg* 97(6):920-922, 1989.
35. Myers LS, **Hartz RS**, Shih SR and Valle R: Experimental CO2 laser-assisted anastomosis of the rat fallopian tube. *Colposcopy & Gynecologic Laser Surgery* 4(4):257-263, 1989.
36. Rasmussen I-11-1, Okita GT, **Hartz RS** and TenEick RE: Inhibition of electrogenic Na⁺ pumping in isolated atrial tissue from patients treated with digoxin. *J Pharmacol Exp Ther* 252:60-64, 1990.
37. Kanady KM, **Hartz RS**, Massad M, Melen O, Russell E and Feingold R: Spontaneous isolated innominate artery dissection. *Neurology* 40:1315-1317, 1990.
38. Joob AW, Massad M, Ravi R, Sanders JH, LoCicero J and **Hartz RS**: A method of decreasing anastomotic leaks and delivering cardioplegia in aortic root replacement. *J Cardiac Surg* 5:174-176, 1990.

PEER REVIEWED ARTICLES, CONT'D

39. **Hartz RS**, LoCicero J, Sanders JH, Frederiksen JW, Joob AW and Michaelis LL: Clinical experience with portable cardiopulmonary bypass in cardiac arrest patients. *Ann Thorac Surg* 50:437-441, 1990.
40. Gandy KL, **Hartz RS**, Shih SR and Roth SI: CO₂ laser radiation damage of the arterial wall. *Virchows Archiv & Cell Pathol* 58:41-416, 1990.
41. Backer CL, LoCicero J, **Hartz RS**, Donaldson JS and Shields TW: Computed tomography in patients with esophageal perforation. *Chest* 98(5): 1078-80, Nov. 1990.
42. **Hartz RS**, Kanady KE, LoCicero J, Sanders JH and DePinto DJ: Oblique transeptal left atriotomy for optimal mitral exposure. *J Thorac Cardiovasc Surg*, 1990.
43. Michaelis LL, LoCicero, **Hartz RS** and McCarthy WEJ: New uses of the laser in thoracic cardiovascular surgery. *Japanese J Surg*, 1990.
44. LoCicero J, Massad M, Gandy K, Sanders JH, **Hartz RS** et al: Aggressive blood conservation: Impact on patient care. *J Cardiovasc Surg* 31 (5) :559-563, 1990.
45. Goldberg ME, Halpern N, Krakoff L, Sladen R, Goldberg J, Gabrielson G, Neely C, Orlowski J, Frischman W, Floyd J, Woods M, **Hartz RS** et al: Efficacy and safety of intravenous Nicardipine in the control of acute postoperative hypertension. *Chest* 99: 393-98, 1991.
46. Massad M, LoCicero J, Matano J, Oba J, Green R (BS), Gilbert J (PhD) and **Hartz RS**: Endoscopic thoracic sympathectomy: Evaluation of pulsatile laser, non-pulsatile laser and radio frequency generated thermocoagulation. *Lasers in Surg Med* 11:18-25, 1991.
47. Herrera CJ, Mehlman DJ, **Hartz RS**, Taimo TV and McPherson DD: Comparison of transesophageal and transthoracic echocardiography for diagnosis of right-sided cardiac lesions. *Am J Cardiol* 70:964-66, 1992.
48. **Hartz RS**: Pulmonary Thromboendarterectomy for Pulmonary Hypertension. *Curr Opin Cardiol* 8:802-7, 1993.
49. Hanafy Hm, Allen BS, Wiewall J, Ham T, Osimani D, **Hartz RS**: Warm cardioplegic induction: An underused modality. *Ann Thor Surg* 58:1589-1594, 1994.
50. Allen BS, **Hartz RS**, Wiewall J, Hanafy HM, Aronson S, Segil L, Mayer D, Feinstein S: Retrograde cardioplegia does not perfuse the right ventricle. *J Thorac Cardiovasc Surg* 109:1116-1126, 1995.

PEER REVIEWED ARTICLES , CONT'D

51. Allen BS, Murcia-Evans D, **Hartz RS**: Integrated Cardioplegia: Allows Complex Valve Repair Patients. *Ann Thor Surg* 62:23-30, 1996.
52. **Hartz RS**, Byrne JG, Levitsky S, Park J, Rich S: Predictors of Mortality in Pulmonary Thromboendarterectomy. *Ann Thor Surg* 62:1255-60, 1996. Discussion 1259-60, 1996.
53. **Hartz RS**: Gender Differences in Cardiovasc Outcomes *Int J Fertil* 41 (2) :101-108, 1996.
54. Bolling KS, Kronon MT, Allen BS, Rahman S, Wang T, **Hartz RS**, Feinberg H: Myocardial protection in normal and hypoxically stressed neonatal hearts: The superiority of hypocalcemic versus normocalcemic blood cardioplegia. *JCVTS* 112:1193-201, 1996.
55. **Hartz RS**: Minimally invasive heart surgery. Executive Committee of the Council on Cardiothoracic and Vascular Surgery. *Circulation*. 94(10):2669-70, 1996.
56. Allen BS, Thoele D, Kumar S, Varga P, Hastreiter A, Ilbawi M, **Hartz RS**: Inverted left atrial appendage; an unrecognized cause of left atrial mass. *J Thorac Cardiovasc Surg*. 114:278-280, 1997.
57. **Hartz RS**, Heuser R: Embolization of IMA side Branch for Post - CABG Ischemia. *Annals of Thoracic Surgery* 63(6):1765-6, 1997.
58. Edwards F, Carey J, Grover FL, Bero J, **Hartz RS**: The Impact of Gender on Coronary Bypass Operative Mortality. *The Annals of Thoracic Surgery*. 1998;66:125-31).
59. Madan A, **Hartz RS**, Major C, McKee P, Flint L: Mitral Valve Replacement in Sickle Cell Disease using Intraoperative Exchange Transfusion. *Journal of Cardiac Surgery*; 13: December, 1999, Issue I
60. **Hartz RS**: Surgery for Chronic Thromboembolic Pulmonary Hypertension. *World Journal of Surgery* 1999; 23:1137-1147.
61. Allen Bradley S., **Hartz RS**, Buckberg GD, Schuler J: Prevention of Ischemic Damage Using Controlled Limb Perfusion. *Journal of Cardiac Surgery*, 1998; 13:224-227.
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63. Swain JS, **Hartz RS**: Assessing Quality in Cardiac Surgery: Why is this Necessary in the 21st Century. *Perfusion* 2000; 15:181-190
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67. **Hartz RS**, DeLeon SY, Dorotan J et al: Multi-dose Cardioplegia in a Complex Arterial Switch Procedure. *Ann Thorac Surg* 2002; 73:280-282.
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1. **Hartz RS**, Michaelis LL, Intraoperative Protection of the Myocardium. In **Perioperative Cardiac Dysfunction II**. JR Utley (ed), Williams and Wilkins, Baltimore 1985; 97-106.
2. McCarthy WJ and **Hartz RS**, Arterial and Venous Anastomosis by Laser Energy. In **Arterial Surgery: New Diagnostic and Operative Techniques**. Bergan JJ and Yao JST (eds), Grune and Stratton, Orlando 1988; 59-69
3. **Hartz RS**, "General Principles of Postoperative Care." In **General Thoracic Surgery, Third Edition**. Shields TW (ed), Lea and Febiger, Philadelphia 1989; 319-324

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4. McCarthy WJ and **Hartz RS**, "Arterial and venous anastomosis using CO2 laser energy." In **Laser Surgery: Advanced Characterization, Therapeutics, and Systems.** Joffe SN, Goldblatt NR Atsumi K (eds). Proceedings International Society for Optical Engineering, Los Angeles Jan 15-18, 1989; 45-52
5. **Hartz RS**, "Vein Grafts and Prosthetic Grafts for Replacement of the Superior Vena Cava." In **Mediastinal Surgery.** Shields TW (ed), Lea and Febiger, Philadelphia 1991.
6. McCarthy WJ and **Hartz RS**, "Arterial Fusion with Laser Energy." In **Laser Tissue Fusion.** Hoyt and Dalsing (eds), WB Saunders, Philadelphia 1990.
7. Hanafy HM and **Hartz RS**, "Surgical Hemostasis and Blood Conservation in Cardiac and Thoracic Surgery." In **Blood Conservation in the Surgical Patient**, Salem RM (ed), Williams and Wilkins, Baltimore 1995
8. **Hartz RS** and Charney P, "Coronary Artery Disease in Women: Prevention, Diagnosis, and Management." In **Coronary Artery Disease in Women. ACP Women's Health Series.** Charney P (ed), American College of Physicians, Philadelphia 1998.
9. **Hartz RS**: "Surgery for Thromboembolic Pulmonary Hypertension." In **General Thoracic Surgery**, Williams and Wilkins, Baltimore 1998
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15. ***Hartz RS**, LoCicero J, Sanders JH, Frederiksen JW and Michaelis LL: "Portable bypass does not improve survival in cardiac arrest patients." *J AM Coll Cardiol*, 1989.
16. LoCicero J, Robinson PJ, Fisher M, **Hartz RS**, Frederiksen JW and Backer CL: "Donor lung evaluation in single lung transplantation." *Am rev Resp Dis* 141:A407, 1990.

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18. ***Hartz RS**, Kanady K, Khasho F, Eschelback R, Brader K, Matno J and Grossweiner L: "Thermal properties of laser and radio frequency angioplasty devices." *Laser Surg Med Supp* 2:34, 1990.
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21. Herrera C, Mehiman D, **Hartz RS**, Talano J, McPherson D: "Transesophageal echo to evaluate right sided cardiac pathology. Presented at the American Society of Echocardiography in Arlington, VA on June 12, 1991.
22. ***Hartz RS**: "Pulmonary Hypertension – Surgical Treatment." Presented at Region VI Fall Scientific Sessions, AmSECT, Oakbrook, IL, September 18, 1993.
23. ***Hartz RS**, Joseph F: "Coronary Artery Bypass Graft Surgery." Presented at Specialty Review in Cardiovascular Disease, The National Center for Advanced Medical Education, Chicago, IL, September 20, 1993.
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27. Martin S, **Hartz RS**, Danziger L: "continuous infusion versus intermitted boues furosemide in critically ill cardiac surgery patients." *Society for Critical Care Medicine*, San Francisco, February, 1995.

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28. Byrne JG, Hartz RS, Levitsky, Rich S: "Severity of disease and risk of mortality in pulmonary tlu-omboendarterectomy." Society of Thoracic Surgeons, 76th Annual Meeting, January 1996, Orlando, FL.
29. Allen BS, Hartz RS: "Integrated cardioplegia: A new method of myocardial protection allowing complex valve repair in all patients." Society of Thoracic Surgeons, 76th Annual Meeting, January 1996, Orlando, FL.
30. Avitall B, Allen BS, Hartz RS, Evans D, Kotov AV, Helms RW: "A Post Bypass Operation Spontaneous Atrial Fibrillation is Driven from the Left Atrium." American Heart Association, 69th Scientific Sessions, November 1996, New Orleans, LA
31. Hartz RS, DeLeon S, Alder A, et al: Freestyle Valves in Right Ventricular Outflow Reconstruction (Submitted Southern Thoracic Surgical Society)

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1. McCarthy WJ, Hartz RS, LoCicero J and Yao JST: "Vascular anastomosis with CO2 laser energy." Presented at Forum Society for Vascular Surgery, Atlanta, GA, June 1984.
2. LoCicero J, Hartz RS, McDonough TJ, Hueter DC and Michaelis LL: "Feasibility of inter-hospital patient transport with ongoing intra-aortic balloon pumping." Presented at the Michael E. DeBakey Society, Monte Carlo, France, September 1984.
3. McCarthy WJ, Hartz RS, LoCicero J, Costantino P, Michaelis LL, Sotturrai VS and Yao JST: "Vascular anastomosis with laser energy." Chicago Surgical Society, Chicago, IL, November 1984.
4. LoCicero J, Frederiksen JW, Hartz RS, Kaufman MW and Michaelis LL: "Experimental air leaks in lung sealed by low energy CO2 laser irradiation." Presented at Lasers '84, San Francisco, CA, November 1984.
5. LoCicero J, Frederiksen JW, Hartz RS, Kaufman MW and Michaelis LL: "Lung resections with the CO2 laser - Uses beyond tissue destruction." Presented at the Laser Institute of America, ICALEO, Applications Oriented Conference, November 1984.
6. Hartz RS, McCarthy WJ and LoCicero J: "Vascular anastomosis with CO2 laser energy." Presented at the Laser Institute of America, ICALEO, Applications Oriented Conference, November 1984.
7. McCarthy WJ, Hartz RS, LoCicero J, Constantino P, Michaelis LL, Sotturrai VS and Yao JST: "Vascular anastomosis with laser energy." Proc Inst Med Chicago 38:31-31, 1985.

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8. McCarthy WJ, **Hartz RS**, Yao JST, Sottiurai VS and Michaelis LL: "Vascular anastomosis with laser energy." Presented at the Joint Annual Meeting of the North American Chapter, International Society for Cardiovascular Surgery and Society for Vascular Surgery, Baltimore, MD, June 6, 1985.
9. **Hartz RS**, McCarthy WJ and LoCicero J: "Vascular anastomosis with CO2 laser energy." In ICALEO '84 Proceedings, Laser Institute of America (Pubs), Toledo, OH 1985, 43:97-100.
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12. **Hartz RS**, McCarthy WJ, LoCicero J and Rosen B: "Microvascular anastomosis with CO2 laser energy." In: Lasers '84 Proceedings of the International Conference on Lasers '84. KM Corcoran, DM Sullivan, WC Stwalley (eds), STS Press, Virginia, 1985, pp 708-709.
13. **Hartz RS**: "Cardiovascular laser applications." Presented at the Dedication of the Wenske Laser Center of the Ravenswood Hospital Medical Center, Chicago, IL, 1984. Bio-Laser News, January 1986.
14. LoCicero J, **Hartz RS**, Shih JR, McCarthy WJ, Yao JST and Michaelis LL: "Mechanical properties of end-to-end laser-assisted and sutured arterial anastomosis under axial loading." In: Advances in Laser Science-I, WC Stwalley, M Lapp (eds), American Institute of Physics, New York, 1986, pp 704-705.
15. McCarthy WJ, LoCicero J, **Hartz RS**, and Yao JST: "Patency of laser-assisted anastomosis in small arteries: One year follow up." Presented at 48th Annual Meeting, Society of University Surgeons, Columbus OH, February 12-14, 1987.
16. **Hartz RS**: Cinefluoroscopic follow-up of the St. Jude Medical Valve in the aortic position." Presented at St. Jude Medical's Fifth International Symposium on Heart Valves, Ft. Lauderdale, FL, April 1987.
17. McCarthy WJ and **Hartz RS**: "Arterial surgery – New diagnostic and operative techniques." Presented at Northwestern University Vascular Symposium, Chicago, IL, December 3-5, 1987.

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18. *Hartz RS: "Acute cardiothoracic emergencies in the ICU." Presented at American College of Chest Physicians 54th Annual Scientific Assembly, Postgraduate Course, Anaheim, CA, October 1988.
19. Myers LS, Hartz RS, Shih SR and Valle R: "Pregnancy and delivery rates in experimental carbon dioxide laser-assisted anastomosis of the rat fallopian tube." Presented at the 17th Annual Meeting of the North American/South American Congress of Gynecologic Endoscopy, Dallas, TX, November 12, 1988.
20. McCarthy WJ and Hartz RS: "Arterial and venous anastomosis using CO2 laser energy." Presented at SPIE, International Society for Optical Engineering, Los Angeles, CA, January 15-20, 1989.
21. LoCicero J, Massad M, Gandy K, Sanders J, Hartz RS, Frederiksen J, Michaelis L: "Aggressive blood conservation in coronary artery surgery – Impact on patient care." Presented at the 19th World Congress of the International Society for Cardiovascular Surgery, Toronto, Canada, September 7, 1989.
22. *Hartz RS: "Extended endocardial resection versus automatic implantable cardioverter/ defibrillator for malignant ventricular rhythm disturbances." Presented at Thorek Hospital, Chicago, IL, January 12, 1990.
23. Allen BS, Evans-Murcia D, Hartz RS: "Integrated cardioplegia allows complex valve repairs in all patients." Presented at The Society of Thoracic Surgeons 32nd annual Meeting, January 29-31, 1996, Orlando, FL
24. Bolling KS, Kronon M, Allen BS, Rahman S, Wang T, Hartz RS, Feinberg H: "The superiority of hypocalcemic versus normocalcemic blood cardioplegia in neonatal myocardial protection." Presented at The American Association for Thoracic Surgery 76th Annual Meeting, April 28 – May 1, 1996, San Diego, CA
25. Bolling KS, Kronon M, Allen BS, Rahman S, Wang T, Hartz RS, Feinberg H: "The superiority of blood versus crystalloid cardioplegia in neonatal myocardial protection." Presented at The Western Thoracic Surgical Association 22nd Annual Meeting, June 26-29, 1996, Maui, Hawaii
26. Avitall B, Allen BS, Hartz RS, Evans DM, Kotov AV, Helms RW: "Post Bypass peration Spontaneous Atrial Fibrillation is Driven from the Left Atrium." Presented at The American Heart Association 69th Scientific Session, November 10-13, 1996, New Orleans, LA

SCIENTIFIC EXHIBITS

1. **Hartz RS:** "Microvascular anastomosis with the milliwatt CO2 laser." The American College of Surgeons, Clinical Congress, San Francisco, CA, October 1984.
2. **LoCicero J and Hartz RS:** "Experimental applications of CO2 laser in cardiothoracic surgery." The American College of Surgeons, San Francisco, CA, October 1984.
3. **LoCicero J, Hartz RS, Frederiksen JW, Kaufman MW and Michaelis LL:** Experimental applications of CO2 lasers in cardiothoracic surgery." Southern Medical Association, New Orleans, LA, November 1984.
4. **Hartz RS, Smith JA and Green D:** "Hematologic study of autotransfusion following cardiac surgery." The American Heart Association, Dallas, TX, November 1986.
5. **Hartz RS, McCarthy WJ, LoCicero J and Shih SR:** "Arterial aneurysm model using laser energy." The American Association for Academic Surgery, Washington, DC, November 1986.
6. **LoCicero J, Frederiksen JW, Hartz RS and Michaelis LL:** "Laser assisted pulmonary resection." The American College of Surgeons, San Francisco, CA, October 1987.
7. **Hartz RS, LoCicero J, Sanders JH, Smith JA and Michaelis LL:** "Early experience with cardiopulmonary support system." Topical Meeting of the Society of Thoracic Surgeons 'Circulatory Support 1988', St. Louis, MO, February 1988.
8. **Khasho F, Hartz RS, Sanders J, Vonesh M, Frederiksen J, Joob A, Radvany M and McPherson D:** "Measurement of internal mammary graft flow using a new Doppler echo technique." Presented at the 50th Anniversary of the American Federation of Clinical Research, Washington, DC, May 4-7, 1990.

PRESENTATIONS

1. **"Women and Heart Disease"** American Medical Women's Association, Chicago, IL, April 27, 1992
2. **"The Surgical Treatment of Ventricular Arrhythmias"** Sixth Annual Cardiology for the Clinician Conference: Practical Guidelines for Merging Advances in Cardiology with Bedside Medicine, Vail, Colorado, March 15, 1992.
3. **"Coronary Artery Bypass Surgery - Recent Experience"** Presented at the Sixth Annual Cardiology for the Clinician conference: Practical Guidelines for Merging Advances in Cardiology with Bedside Medicine, Vail, CO, March 17, 1992
4. **"Surgical Treatment of Valvular Heart Disease"** Presented at the Sixth Annual Cardiology for the Clinician Conference: Practical Guidelines for Merging Advances in Cardiology with Bedside Medicine, Vail, CO, March 19, 1992.

PRESENTATIONS

5. **"New Techniques in Coronary Surgery"** Presented at the Hammond Clinic, Hammond, Indiana, February 5, 1992.
6. **"Coronary Artery Disease in Women"** Presented at Elmhurst Memorial Hospital, Elmhurst, IL, February 24, 1992.
7. **"If All Else Fails"** Presented at the Southern Illinois University Honors Lecture Series, Carbondale, IL, February 25, 1992.
8. **"Coronary Artery Disease in Women"** Presented at Little Company of Mary Hospital and Health Care Center Sixth Annual Department of Surgery Lecture, Evergreen Park, IL, April 27, 1992.
9. **"Patterns of Coronary Artery Disease in American Women"** Presented at the Texas Medical Association Council Annual Session and Scientific Program, San Antonio, TX, May 14-17, 1992.
10. **"What's New in Cardiac Surgery"** Presented at the Warren H. Cole Society Symposium, Chicago, IL, July 24, 1992.
11. **"Coronary Surgery Update"** Presented at the Cleveland Cardiac and Cardiology Conference, Cleveland, OH, September 9, 1992.
12. **"Cardiac Surgery Update"** Presented at Grand Rounds, State University of New York -Syracuse, Syracuse, New York, October 31, 1992.
13. **"Coronary Artery Bypass Graft Surgery"** Presented at The National Center for Advanced Medical Education, Chicago, IL, September 30, 1993.
14. **"Women and Cardiovascular Disease"** Presented at The India Medical Association, Chicago, IL, March 20, 1994.
15. **"Women in Cardiothoracic Surgery"** Presented at Women in Medicine Leaders' Summit, American Medical Association, Rosemont, IL, September 17, 1994.
16. **"Clinical Studies from the Operating Room"** Presented at Advances in Echocardiography: Contrast Echocardiography Perfusion Imaging Transesophageal Echo, Knickerbocker Hotel, Chicago, IL, September 29-30, 1994.
17. **"Use of Transesophageal Echo in Cardiac Surgery - A Surgeon's Perspective"** Presented at ECHO Chicago '94, Northwestern University Medical School, Chicago, IL, October 24, 1994.
18. **"Women and Heart Disease"** Presented at Women's Exchange, Chicago, IL, November 13, 1994.

PRESENTATIONS

19. **"Women and Heart Disease"** Presented at Grand Rounds, Sherman Hospital, Elgin, IL, December 16, 1994.
20. **"Valve Replacement"** Presented at Thoracic Surgery Specialty Review Course, National Center for Medical Education, Chicago, IL, January 11, 1995.
21. **"Prosthetic Heart Valves"** Presented at Cardiology Core Curriculum, Section of Cardiology, University of Illinois at Chicago, Chicago, IL, February 8, 1995.
22. **"Coronary Heart Disease"** Presented at the International Symposium Cardiology, Santo Domingo, Dominican Republic, February 24-25, 1995.
23. **"Intraoperative Transesophageal Echo"** Presented at the International Symposium Cardiology, Santo Domingo, Dominican Republic, February 24-25, 1995.
24. **"Surgical Therapy - Thromboendarterectomy"** Participant and Presenter - American College of Cardiology 44th Annual Scientific Session, New Orleans, LA, March 19-22, 1995.
25. **"Heart Disease and Women"** Presented at Sherman Hospital, Elgin, IL, March 12, 1995.
26. **"Mechanical Prosthetic Valves"** Presented at Cardiology Core Curriculum, University of Illinois at Chicago, September 20, 1995.
27. **"Heart Disease and Women"** Presented at Womens Day, Alumni Association, University of Illinois at Chicago College of Medicine, Chicago, IL, October 7, 1995.
28. **"Gender Differences in Cardiovascular Outcomes"** Presented at the World Foundation for Medical Studies in Women's Health, Carlsbad, CA, October 28, 1995.
29. **"Minimally Invasive Coronary Artery Bypass Grafting"** Presented at the Ethicon Endo-Surgery Institute, Cincinnati, OH, November 30, 1995
30. **"Valve Replacement"** Presented at Thoracic Surgery Specialty Review Course, National Center for Advanced Medical Education, Chicago, IL, January 8-12, 1996.
31. **"Surgical Interventions"** (Bypass, Angioplasty, new techniques) Presented at Healthy Woman 2000 series, Washington, DC, June 27, 1996.
32. **"Minimally Invasive Direct Coronary Artery Bypass Surgery"** Presented at Specialty Review Course, Montreal, Canada, July 19-20, 1996.

PRESENTATIONS

33. **"Cardiology For The Primary Physician"** (Less Invasive Cardiac Surgery) Presented at Swedish Covenant Hospital and Northwestern Medical School, Office of Continuing Medical Education, Chicago, IL, January 25, 1997.
34. **"How Invasive is Cardiopulmonary Bypass"** Presented at the California Center for Cardiothoracic Surgery, September 7, 1997.
35. **"How Invasive is Cardiopulmonary Bypass"** (Minimally Invasive Techniques) Presented at New Era Cardiac, Rancho Mirage, CA, January 9, 1998.
36. **"Coronary Bypass on Women by Women"** Presented at the Society for Thoracic Surgery Education 1998 Meeting, Grand Cayman Island, February 28, 1998.
37. **"When Is It Appropriate to Refer a Patient"** (Minimally Invasive Coronary Artery Bypass Surgery) Presented at Cardiology Update, Tulane University Medical Center, New Orleans, LA, March 15, 1998.
38. **"Results of Coronary Artery Bypass Grafting in Women and Non-Caucasian Patients"** Presented at Tulane University Medical Center Grand Rounds, New Orleans, LA, March 19, 1998.
39. **"New Trends in Minimally Invasive CABG"** Presented at Tulane University Medical Center Cardiology Grand Rounds, New Orleans, LA, March 19, 1998.
40. **"The XX Files"** Presented at The Society of Thoracic Surgeons, Women's Symposium, Florida, January, 2000.
41. **"Cardiac Disease in the Elderly-Interventions, Ethics, Economics"** Presented at Basel Heart Workshops, Spitalstrasse, Basel Switzerland, September 21, 2000 (By: Video).
42. **"Impact of the Cox Maze Procedure on the Outcome in Patients with Atrial Fibrillation and Mitral Valve Disease"**, Discussant at the American Association for Thoracic Surgery (AATS) 81st Annual Meeting, San Diego, CA, May 2001
43. **"Are Women's Outcomes Improved with Off-Pump CABG?"** Guidant Corp Symposium. At Society of Thoracic Surgery Ann Meeting, San Antonio, TX, Jan 2004

CV Addendum I-Hartz Employment Chronology 2003-2008

2003-2004 Correct Care Incorporated, Mandeville, LA

- 1) Franklin Foundation , Franklin,LA
- 2) Caldwell Medical Center, Columbia, LA
- 3) North Caddo Medical Center, Vivian , LA
- 4) East Carroll Medical Center, Lake Providence, LA

Note: I started my employment with Correct Care in September of 2003. These were low-moderate volume hospitals (up to 12,000 max).1069 hours in this 15 -month period.

2005 Emergency Staffing Solutions. Dallas, TX

- 1) Citizen's Medical Center, Columbia, LA
- 2)Franklin Medical Center, Wigginsboro, LA
- 3)Avoyelle Medical Center, Marksville, LA
- 4) Oak Forrest Hospital of Cook County, IL

Note: All of these hospitals are moderate volume and Oak Forrest was evolving rapidly to a high volume facility. It surpassed 20,000 while I worked there. I worked in both ER and Fast track. The Level I trauma patients were rapidly transferred to the main Cook County Hospital. Avoyelle was moderate volume and high acuity. 772 hours total in this time period.

2006-2007 Schumacher Group (TSG) Lafayette, LA

- 1) Savoy Medical Center, Mamou,LA
- 2) Oakdale Hospital, Oakdale, LA
- 3) Winnfield Parrish Hosp, Winnfield, LA
- 4) LaSalle Hosp, Jena, LA
- 5) Rapides Medical Center, Alexandria, La
- 6) Ville Platte Mewdical Center, Ville Platte, LA
- 7) Women's can Children's Hospital, Lake Charles, LA

Note: LaSalle is at least moderate volume. High volume at Rapides but I only worked fast track there. Women's and Children's sees over 20,000. Very high acuity ER with multiple trauma, lots of ortho, gyne and all other problems. My fortes are wounds and chest problems, but my extensive experience in surgery and cardio-thoracic surgery has allowed me to extend my expertise into these other areas. Worked 1080 hours.

2007 EmCare Corp, Elmhurst, IL

- 1) Crossroads Hospital, Mt Vernon, IL
- 2) Additional hours for TSG

Note: 1173 hours total

2008 Worked 96 hours for TSG in January. Plan to stop TSG work in favor of less travel in 2008 (EmCare in Illinois)