

CURRICULUM VITAE FOR ROBERT D. STEWART, MD, MPH

CLEVELAND CLINIC LERNER COLLEGE OF MEDICINE

PERSONAL INFORMATION

Name: Stewart, Robert Dennis
Place of Birth: Syracuse, New York
Citizenship: US

Education

Stanford University- Palo Alto, California
School: B.A. Human Biology
Degree: 1985-1989
Dates:
Northwestern University Medical School- Chicago, Illinois
School: M.D.
Degree: 1989-1993
Dates:
Harvard University School of Public Health- Boston, Massachusetts
School: M.P.H. Concentration in Quantitative Mechanics
Degree: 1996-1998
Dates:

Post-Graduate Training

Deaconess Hospital- Boston, Massachusetts
Institution: General Surgery Intern
Position: 1993-1994
Dates:
Deaconess Hospital- Boston, Massachusetts
Institution: General Surgery Resident
Position: 1994-1996
Dates:
Beth Israel Deaconess Medical Center- Boston, Massachusetts Research
Institution: Fellow, Division of Cardiothoracic Surgery
Position: 1996-1999
Dates:
Beth Israel Deaconess Medical Center- Boston, Massachusetts
Institution: General Surgery Resident
Position: 1999-2001
Dates:
Northwestern University Feinberg School of Medicine- Chicago,
Institution: Illinois Cardiovascular- Thoracic Surgery Resident
Position: 2001-2004
Dates:
Children's Memorial Hospital- Chicago, Illinois
Institution: Congenital and Cardiovascular- Thoracic Surgery Fellow
Position: 2003-2004
Dates:

Contact Information

Cleveland Clinic Foundation, Heart and Vascular Institute, Pediatric and
Institution/Institute/Department: Congenital Heart Surgery
Office Address: 9500 Euclid Ave.
Office Mail Code: M41
Office Phone: 216-444-9125
Facsimile: 216-308-2268
216-445-3692

PROFESSIONAL APPOINTMENTS (list recent to oldest)

Position/Rank: Staff Surgeon
Institution/Institute/Department: Akron Children's Hospital, Heart Center, Pediatric Cardiology and Adult Congenital Heart Service
Dates: 2014- Present

Position/Rank: Attending Surgeon
Institution/Institute/Department: Hillcrest Hospital, Department of Cardiothoracic Surgery
Dates: 2010- Present

Position/ Rank: Attending Surgeon
Institution/Institute/Department: MetroHealth Medical Center, Division of Pediatric Cardiothoracic Surgery
Date: 2010- Present

Position/Rank: Surgical Director of Congenital Heart Transplantation
Institution/Institute/Department: Cleveland Clinic Foundation, Heart and Vascular Institute, Pediatric and Congenital Heart Surgery
Dates: 2009- Present

Position/Rank: Staff Surgeon
Institution/Institute/Department: Cleveland Clinic Foundation, Heart and Vascular Institute, Pediatric and Congenital Heart Surgery
Dates: 2009- Present

Position/Rank: Staff Surgeon
Institution/Institute/Department: Cleveland Clinic Foundation, Heart and Vascular Institute, Department of Thoracic and Cardiovascular Surgery
Dates: 2009- Present

Position/Rank: Attending Surgeon
Institution/Institute/Department: University of North Carolina at Chapel Hill School of Medicine
Dates: 2007-2009

Position/ Rank: Associate Director
Institution/Institute/Department: Children's Memorial Hospital, Surgical Research
Dates: 2005-2007

Position/Rank: Attending Surgeon
Institution/Institute/Department: Central DuPage Hospital, Division of Cardiovascular-Thoracic Surgery
Dates: 2005-2007

Position/Rank: Attending Surgeon
Institution/Institute/Department: Children's Memorial Hospital, Division of Cardiovascular- Thoracic Surgery
Dates: 2004-2007

Position/Rank: Attending Surgeon
Institution/Institute/Department: Northwestern Memorial Hospital, Division of Cardiovascular- Thoracic Surgery
Dates: 2004-2007

ACADEMIC APPOINTMENTS (list recent to oldest)

Position/Rank: Clinical Assistant Professor of Surgery
Institution/Institute/Department: Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
Dates: July 1, 2016 - Present

Position/Rank: Assistant Professor of Surgery
Institution/Institute/Department: University of North Carolina at Chapel Hill School of Medicine
Dates: 2007-2009

Position/Rank: Assistant Professor of Surgery
Institution/Institute/Department: Northwestern University Feinberg School of Medicine
Dates: 2004-2007

CERTIFICATION AND LICENSURE

Name of Board: State Medical Board of Ohio
Date of Certificate: 01/01/2018-01/01/2020
Licensure State/Number: OH 35.094328
Date Issued: 09/18/2009

Name of Board: North Carolina Medical Board
Date of Certificate: 12/27/2015-12/27/2016
Licensure State/ Number: 2007-00314
Date Issued: 03/22/2007

Name of Board: Illinois Department of Financial and Professional Regulation- Medical Board
Date of Certificate: 06/25/2014-07/31/2017
Licensure State/Number: 036104562
Date Issued: 04/20/2001

Name of Board: American Board of Thoracic Surgery, Congenital Surgery
Date of Certificate: 11/30/2009-12/31/2019
Date Issued: 11/30/2009

Name of Board: American Board of Thoracic Surgery
Date of Certificate: 06/10/2005-12/31/2025
Licensure State/ Number: 7113
Date Issued: 12/31/2015

HONORS AND AWARDS

Department of Thoracic & Cardiovascular Surgery Teacher of the Year Award for 2014-15, Cleveland Clinic, 2015.

Clifford Van Meter President's Award for best scientific paper presented at STSA 58th Annual Meeting, The Southern Thoracic Surgical Association, 2011

David Frommer Award for Outstanding Surgical Intern, Deaconess Hospital, 1994

Alpha Omega Alpha National Medical Honor Society, Northwestern University Feinberg School of Medicine, 1992

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Society of Thoracic Surgeons, Member, 2006-Present

The Southern Thoracic Surgical Association, Member,

World Society of Pediatric and Congenital Heart Surgery, Member

The American Board of Thoracic Surgery, Member

The American Board of Thoracic Surgery, Congenital Surgery, Member

PROFESSIONAL SERVICES

Editorial Boards

Journal: World Journal for Pediatric and Congenital Heart Surgery

Dates of Service: (2009 – Present)

Journal: The Annals of Thoracic Surgery
Dates of Service: (2004- Present)

Journal: Chest
Dates of Service: (2004- Present)

Journal: Journal of Heart and Lung Transplantation
Dates of Service: (2004- Present)

Journal: Congenital Heart Surgery
Dates of Service: (2004- Present)

Journal: Journal of Surgical Research
Dates of Service: (2004- Present)

Study Sections/Grant Review Committees

Section/Committee: Children's Heart Foundation
Dates of Service: (2007-2013)

COMMITTEE SERVICE

National

Organization: Society of Thoracic Surgeons
Committee Name/Role: Congenital Heart Surgery Task Force
Dates of Service: (2010-2013)

Educational Committees

Committee Name/Role: Experimental Therapeutics Committee/ Member, Children's Memorial Hospital- Chicago, IL
Dates of Service: (2006-2007)

Committee Name/Role: Integrative Medicine Committee/ Member, Children's Memorial Hospital- Chicago, IL
Dates of Service: (2006-2007)

Committee Name/Role: Adult Care Committee/ Member, Children's Memorial Hospital- Chicago, IL
Dates of Service: (2005-2007)

Committee Name/Role: Leadership Council/ Member, Children's Memorial Research Center - Chicago, IL
Dates of Service: (2005-2007)

Committee Name/Role: Heart-Lung Transplant Committee/ Member, Children's Memorial Hospital- Chicago, IL
Dates of Service: (2004-2007)

Committee Name/Role: Infection Control Committee/ Member, Children's Memorial Hospital- Chicago, IL
Dates of Service: (2004-2007)

Presentations

1. Stewart RD. Surgery for Systemic Venous Anomalies Presented at 3rd Annual Advances in Pediatric and Congenital Heart Summit: Atrial Isomerism – the Road to Survival. Cleveland Clinic, September 28, 2018.
2. Stewart RD. Vascular Rings and Slings. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio August 15, 2018
3. Stewart RD. Aortic Valve Repair and Replacement. Presented at: Cleveland Clinic Children's Pediatric Cardiology Grand Rounds May 9, 2018.
4. Stewart RD. Echo Imaging Basics. Presented at: Northern Ohio Cardiac Imaging Association, Cleveland, OH March 20, 2018.
5. Stewart RD. Coarctation with VSD. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio March 6, 2018
6. Stewart RD. The New Aortic Valve Replacement: Introduction to the Ozaki Valve. Presented at: Northern Ohio Cardiac Imaging Association, Akron, OH October 7, 2017.

7. Stewart RD. William's Syndrome Associated Aortic, Pulmonary, and Coronary Lesions. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio May 24, 2017.
8. Stewart RD. Repair TGA With Abnormal Coronaries. Presented at: Cleveland Clinic Children's Spring Pediatric Congenital Heart Care. Cleveland, OH, March 7, 2017
9. Stewart RD. Dialysis in Pediatric Patients after Surgery for CHD. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio March 2, 2016.
10. Stewart RD. Deep hypothermic vs. regional perfusion. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, March 2, 2016.
11. Stewart RD. Coarctation repair: Thoracotomy vs. sternotomy. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, December 2, 2015.
12. Harvey E, Roselli EE, Pettersson G, Idrees J, Stewart RD. Use of Extracellular Matrix for Repair of Congenital Defects in Pediatric Patients. Presented at: The Southern Thoracic Surgical Association 62nd Annual Meeting, Lake Buena Vista, Florida, November 4-7, 2015.
13. Stewart RD. Cardiac Surgery in Infants with Trisomy 13 or 18? Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, October 21, 2015.
14. Stewart RD. Update on Double Switch. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, September 30, 2015.
15. Stewart RD. Pediatric Lung and Heart/ Lung Transplantation. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, September 16, 2015.
16. Stewart RD. The Konno Procedures: Konno-Rastan, Modified Konno, and Ross- Konno. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, August 19, 2015.
17. Stewart RD. Peds Lung/ Heart- Lung Transplant. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, March 18, 2015.
18. Stewart RD. Update on Hybrid Procedures. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, February 18, 2015.
19. Stewart RD. Congenital Diaphragmatic Hernia and Congenital Heart Disease: How Bad Could it Be? Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, November 5, 2014.
20. Stewart RD. Cormatrix: The Good, The Bad, and The Ugly. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, October 15, 2014.
21. Stewart RD. Surgery for Double Inlet Ventricle. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, May 29, 2014.
22. Stewart RD. Beyond Heparin and Coumadin: The New era of Anticoagulation. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, May 15, 2013.
23. Stewart RD. Deletion 22q11 syndrome. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, December 19, 2012.
24. Stewart RD. Ruptured Sinus of Valsalva Aneurysms. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, December 5, 2012.
25. Stewart RD. Uhl's Anomaly. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, November 21, 2012.
26. Stewart RD. Interrupted Aortic Arch. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, October 24, 2012.
27. Stewart RD. Update: Berlin Heart. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, October 17, 2012.
28. Stewart RD. Unguarded Tricuspid Valve. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, October 3, 2012.
29. Stewart RD. Milrinone in the Congenital Heart Surgery Patient. Presented at: Cleveland Clinic Children's Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, September 26, 2012.
30. Stewart RD. Update on cardioplegic strategies. Presented at: 2012 Georgia Health Science University Annual Congenital Heart Conference, Atlanta, Georgia, September 22, 2012.
31. Stewart RD. Myocardial Protection. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, September 9, 2012.
32. Stewart RD. Aspirin vs. Coumadin following the Fontan Operation. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, August 29, 2012.
33. Stewart RD. Extra-coporeal circulation. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, August 22, 2012.

34. Stewart RD. The Norwood Procedure: aka The Modified Norwood with Sano Modification. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, August 15, 2012.
35. Stewart RD. Aortico-Left Ventricular Tunnel and Sinus of Valsalva Aneurysms. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, July 11, 2012.
36. Stewart RD. Pulmonary Valves and RV-PA Conduits. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, June 27, 2012.
37. Stewart RD. Superior Cavo-Pulmonary Anastomosis. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, May 23, 2012.
38. Stewart RD. Aortic Valve Repair. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, April 11, 2012.
39. Stewart RD. Congenitally Corrected TGA. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, February 22, 2012.
40. Stewart RD. Pulmonary Vein Stenosis. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, January 25, 2012.
41. Stewart RD. Cardiopulmonary Bypass in Premature Infants: To Proceed or Delay?. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, January 18, 2012.
42. Stewart RD. Pulmonary Atresia and VSD with MAPCA's. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, January 11, 2012.
43. Stewart RD. Contemporary Fontan Operation: Association of Type of Cavopulmonary Connection with Early Outcome. Presented at: The Southern Thoracic Surgical Association 58th Annual Meeting, San Antonio, Texas, November 11, 2011.
44. Stewart RD. Hypoplastic Left Heart Syndrome: Sano vs BT and State of the Hybrid Stage I. Growing up with Congenital Heart Disease: New Challenges, New Therapies. Presented at: the Cleveland Clinic, Cleveland, Ohio, November 4, 2011.
45. Stewart RD. Berlin Heart: Indication and Implications. Growing up with Congenital Heart Disease: New Challenges, New Therapies. Presented at: the Cleveland Clinic, Cleveland, Ohio, November 2, 2011.
46. Stewart RD. Anomalous Aortic Origin of the Coronary Artery. Growing up with Congenital Heart Disease: New Challenges, New Therapies. Presented at: the Cleveland Clinic, Cleveland, OH, November 3, 2011.
47. Stewart RD. Vascular Rings. Presented at: Cleveland Clinic Children's Pediatric and Congenital Heart Center Surgical Professor Rounds, Cleveland, Ohio, June 27, 2011.
48. Stewart RD. Valve Sparing Tetralogy of Fallot Repair. Growing up with Congenital Heart Disease: New Challenges, New Therapies. Presented at: the Cleveland Clinic, Cleveland, Ohio, March 11, 2011.
49. Stewart RD. Recent Advances in Surgery for Congenital Heart Disease. Presented at: A Saturday CME Event, Bunts Auditorium, Cleveland Clinic, Cleveland, Ohio, November 20, 2010.
50. Stewart RD. Berlin Heart Transplant Presentation. Presented at: Children's Hospital Leadership Board Meeting, Cleveland Clinic, Cleveland, Ohio, September 28, 2010.
51. Stewart RD. Allograft in Practice. Presented at: LifeBanc's Fourth Annual Tissue Symposium, Northeastern Ohio Universities College of Medicine, Rootstown, Ohio, August 17, 2010.
52. Stewart RD. VA and VV ECMO: ligation and reconstruction with decannulation. Presented to: Department of Nursing Education and Professional Practice Development Class, HealthSpace, Cleveland, Ohio, June 21, 2010.
53. Stewart RD, Boyle G. Berlin Heart: Indications and Implementation. Presented at: the Ross Visiting Professorship, Cleveland Clinic, Cleveland, Ohio, May 21, 2010.
54. Stewart RD. Surgery for hypoplastic left heart syndrome. Presented at: MetroHealth Hospital NICU Lecture, MetroHealth Medical Center, Cleveland, Ohio, May 7, 2010.
55. Stewart, RD. Hybrid Surgery: Future of treatment for congenital heart defects. Presented at: CICC Nursing Development Lecture Series, UNC, Chapel Hill, NC. March 17, 2008.
56. Stewart RD. Update on pediatric heart surgery. Presented at: UNC Pediatric Transport Team Lecture Series. UNC Hospitals, Chapel Hill, NC. January 3, 2008.
57. Stewart RD. Latest advances in surgery for single ventricles. Presented at: Pediatric critical care nursing symposium. AHEC, UNC, Chapel Hill, NC. November 15, 2007.
58. Stewart RD. Pediatric heart surgery: State of the art in 2008. Presented at: UNC Department of Surgery Grand Rounds, Chapel Hill, NC, November 14, 2007.
59. Stewart RD. Single ventricles. Presented at: UNC Respiratory Care Week Lecture Series, UNC, Chapel Hill, NC. October 24, 2007.
60. Stewart RD. What went wrong? Presented at: Surgical Subspecialty Lecture, NC Pediatric Society, Asheville, NC. August 18, 2007.
61. Stewart RD. What's new in pediatric congenital heart surgery. Presented at: Department of Pediatrics Grand Rounds. Cape Fear Valley Medical Center, Fayetteville, BC. August 14, 2007.

62. Stewart RD. What's new in pediatric congenital heart surgery. Presented at: Department of Pediatrics Grand Rounds, WakeMed, Raleigh, NC, July 18, 2007.
63. Stewart RD. Update on hypoplastic left heart syndrome. Presented at: NICU Fellows Lecture. UNC Hospitals, Chapel Hill, NC, July 18, 2007.
64. Backer CL, Kelle AM, Stewart RD, Suresh SC, Ali FN, Seshadri R, Mavroudis C. Aprotinin is safe in pediatric patients undergoing cardiac surgery. Presented at: The 87th Annual meeting of the American Association for Thoracic Surgery, Washington, D.C., May 7, 2007.
65. Mavroudis C, Backer CL, Kelle AM, Stewart RD, Tsao S, Franklini WH, Deal BJ. Pediatric pacemakers: Results of a collaborative electrophysiology-surgery program. Presented at: The inaugural meeting of The World Society for Pediatric and Congenital Heart Surgery, Washington, D.C., May 4, 2007.
66. MacIver R, Stewart RD, Backer CL, Mavroudis C. The bidirectional superior cavopulmonary anastomosis: Results with continuous cardiopulmonary bypass. Presented at: The inaugural meeting of The World Society for Pediatric and Congenital Heart Surgery, Washington, D.C., May 3, 2007.
67. Stewart RD, Hillman N, Backer CL, Mavroudis C. The Ross Operation in Children: Effects of Aortic Annuloplasty. Presented at: The 42nd Annual Meeting of the Society of Thoracic Surgeons, Chicago, IL, January 30- February 1, 2006.
68. Backer CL, Stewart RD, Kelle AM, Mavroudis C. Use of Partial Cardiopulmonary Bypass for Coarction Repair via Left Thoractomy in Children without Collaterals. Presented at: the 42nd Annual Meeting of the Society of Thoracic Surgeons, Chicago, IL, January 30- February 1, 2006.
69. Baillard F, Stewart RD, Backer CL, Mavroudis C, Young L. Growth of the Pulmonary Annulus following Palliative Shunting for Tetralogy of Fallot. Presented at: the 29th Annual Meeting of the Midwest Pediatric Cardiology Society, Iowa City, IA, October 20-21, 2005.
70. Backer CL, Stewart RD, Mavroudis C. Surgical Closure of Ventricular Septal Defects: Standards for Comparison. Presented at the 29th Annual Meeting of the Midwest Pediatric Cardiology Society, Iowa City, IA, October 20-21, 2005.
71. Stewart RD, Hillman ND, Backer CL, Mavroudis C. The Ross Operation in Children: Effects of Aortic Annuloplasty. Presented at the 29th Annual Meeting of the Midwest Pediatric Cardiology Society, Iowa City, IA, October 20-21, 2005.
72. Stewart RD, Backer CL, Mavroudis C. Use of Partial Cardiopulmonary Bypass of Coarctation Repair via Left Thoractomy in Children without Collaterals. Presented at the 29th Annual Meeting of the Midwest Pediatric Cardiology Society, Iowa City, IA, October 20-21, 2005.
73. Tsao S, Deal B, Stewart RD, Backer CL, Franklin W, Mavroudis C. Evolving Pacemaker and Antitachycardiac Device Management of Arrhythmias following Fontan Conversion. Presented at the 29th Annual Meeting of the Midwest Pediatric Cardiology Society, Iowa City, IA, October 20-21, 2005.
74. Stewart RD. Current Therapy for Tetralogy of Fallot. Presented at Surgical Grand Rounds, Children's Memorial Hospital, Chicago, IL, August 2005.
75. Stewart RD, Backer CL, Young L, Mavroudis C. Tetralogy of Fallot: Results of a Pulmonary Valve Strategy. Presented at the Society of Thoracic Surgeons 41st Annual Meeting, Tampa, FL, January 24-26, 2005.
76. Stewart RD. Current Issues in treatment of Tetralogy of Fallot. Presented at the Post graduate Symposium on cardiac surgery, American College of Surgeons, Chicago, IL, October 13, 2004.
77. Mavroudis C, Backer CL, Stewart RD, Franklin W, Deal BJ. The Impact of A-V Valve Repair during Fontan Conversion and Arrhythmia Surgery. Presented at the Congenital Heart Surgeons' Society Annual Meeting, Montreal, Canada, October 2-4, 2004.
78. Backer CL, Mavroudis C, Stewart RD, Young L. Tetralogy of Fallot: Results of a Pulmonary Valve-Sparing Strategy. Presented at the Congenital Heart Surgeons' Society Annual Meeting, Montreal, Canada, October 2-4, 2004.
79. Backer CL, Mavroudis C, Stewart RD, Franklin W, Deal BJ. The Impact of A-V Valve Repair during Fontan Conversion and Arrhythmia Surgery. Presented at the 28th Annual Meeting of the Midwest Pediatric Cardiology Society, Cleveland, Ohio, September 9-10, 2004.
80. Stewart RD, Backer CL, Mavroudis C, Young L. Tetralogy of Fallot: Results of a Pulmonary Valve-Sparing Strategy. Presented at the 28th Annual Meeting of the Midwest Pediatric Cardiology Society, Cleveland, Ohio, September 9-10, 2004.
81. Stewart RD. Cardiac Trauma. Presented at Surgical Grand Rounds, Children's Memorial Hospital, Chicago, IL, May 2003.
82. Stewart RD. Outcomes of Coronary Artery Bypass Surgery. Presented at Surgical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA, February 2000.
83. Stewart RD. Outcomes of Coronary Artery Bypass Surgery. Presented at Surgical Grand Rounds, Deaconess Glover Hospital, Needham, MA, February 2000.

84. Stewart RD, Lollis SS, Lahey SJ, Levitsky S, Campos CT. Functional outcome one year following coronary artery bypass. Presented at the 85th Annual Clinical Congress of the American College of Surgeons, San Francisco, CA, October 11, 1999.
85. Stewart RD, Doyle J, Lollis SS, Stone MD. Surgical resident research in New England. Presented at the Annual Meeting of the New England Surgical Society, Newport, RI, September 25, 1999.
86. Stewart RD, Lollis S, Lahey SJ, Levitsky S, Campos CT. Functional outcome at six months and one year following coronary artery bypass. Presented at the Residents Forum, 60th Annual Meeting of the Society of University Surgeons, New Orleans, LA, September 11, 1999.
87. Stewart RD, Blair J, Emond C, Lahey SJ, Levitsky S, Campos CT. Diabetes and early functional outcome following coronary artery bypass. Presented at the 34th Annual Meeting of the Association for Academic Surgery, Seattle, WA, November 19, 1998.
88. Stewart RD, Edmond C, Blair J, Lahey SJ, Levitsky S, Campos CT. Reduced left ventricular function and functional outcome following coronary artery bypass. Presented at the 64th Annual International Scientific Assemble of the American College of Chest Physicians, Toronto, ON, Canada, November 11, 1998.
89. Stewart RD, Lahey SJ, Levitsky S, Campos CT. Negative impact of older age of functional recovery following coronary artery bypass. Presented at the 84th Annual Clinical Congress of the American College of Surgeons, Orlando, FL, October 26, 1998.
90. Stewart RD, Lahey SJ, Levitsky S, Sanchez C, Campos CT. Clinical and economic impact of diabetes following coronary artery bypass. Presented at the 33rd Annual Meeting of the Association for Academic Surgery, Dallas, TX, November 12, 1997.
91. Stewart RD, Sanchez C, Lahey SJ, Levitsky S, Campos CT. Relationship between age and ventilation time following coronary artery bypass. Presented at the 63rd Annual International Scientific Assembly of the American College of Chest Physicians, New Orleans, LA, October 27, 1997.
92. Stewart RD, Psychojos T, Lahey SJ, Levitsky S, Campos CT. Coronary artery bypass without routine pulmonary artery catheter use- An assessment of criteria to reduce cost and preserve quality. Presented at the 77th Annual Meeting of the American Association for Thoracic Surgery, Washington DC, May 7, 1997.

RESEARCH SUPPORT

1. Cleveland Clinic, Do Serum Biochemical and Hematopoietic, or Stool Biomarkers Predict Low Cardiac Index in Patients with Fontan Physiology, Co-Investigator, Awarded \$8000.00 , 2012- Present
2. Cleveland Clinic, IRB 09-995: Compassionate Use of the Berlin Heart EXCOR® Pediatric Ventricular Assist Device (Berlin Heart, Inc.). Principal Investigator, 3/8/20- Present
3. Harvard Medical School, Harvard Medical School Institute for Education and Research, "Basic Science and Clinical Research during Surgical Residency: Why, When and How Long?" Investigators: Michael Stone and Robert D. Stewart, Awarded April 1, 1999.

BIBLIOGRAPHY

Peer Reviewed Articles

1. Vinnakota A, Stewart RD, Najm H, Blackstone E, Ghobrial J, Pettersson G. Anomalous Aortic Origin of the Coronary Arteries: A Novel Unroofing Technique in an Adult Cohort. *Annals of Thoracic Surgery* 8/1/2018.
2. Steele J, Stewart R, Komarlu R, Najm H Large Superior Vena Cava Thrombus Requiring Thrombectomy as a Complication of Ventriculo-Atrial Shunt. *J Card Surg.* 2018 Jul;33(7):397-398
3. Hussain ST, Majdalany DS, Dunn A, Stewart RD, Najm HK, Svensson LG, Houghtaling PL, Blackstone EH, Pettersson GB. Early and Mid-Term Results of Autograft Rescue by Ross Reversal: A One-Valve Disease Need Not Become a Two-Valve Disease. *J Thorac Cardiovasc Surg.* 2018 Feb;155(2):562-572
4. Haight PJ, Stewart RD, Saarel EV, Pettersson GB, Najm HK, Aziz PF. Lateral Thoracotomy for Epicardial Pacemaker Placement in Patients with Congenital Heart Disease. *Interact Cardiovasc Thorac Surg.* 2018 May 1;26(5):845-851
5. Sunagawa G, Karimov JH, Dessoffy R, Byram N, Grady P, Sinkewich M, Naber JP, Vincent D, Okano S, Stewart RD, Sale SM, Moazami N, Fukamachi K. New Technology Mimics Physiologic Pulsatile Flow During Cardiopulmonary Bypass. *Artif Organs.* 2017 Oct 27. doi: 10.1111/aor.12986. [Epub ahead of print]
6. Steele J, Stewart RD, Pettersson G, Attia T, Komarlu R, Edwards T. Pentalogy of Cantrell: A View From Fetus to Operation With Multimodality Imaging. *World J Pediatr Congenit Heart Surg.* 2016 Jul;7(4):525-6.
7. Steffen RJ, Miletic KG, Schraufnagel DP, Vargo PR, Fukamachi K, Stewart RD, Moazami N. Mechanical circulatory support in pediatrics. *Expert Rev Med Devices.* 2016 May;13(5):507-14.

8. Robich MP, Stewart RD, Zahka KG, Krasuski RA, Hanna M, Blackstone EH, Pettersson G. Two Cases of Late Shone Syndrome with Pulmonary Hypertension: Heart-Lung Transplant or Valve Surgery?. *World Journal for Pediatric and Congenital Heart Surgery* 2016 Jan; 7(1): 100-103
9. Hussain ST, Mawulawde K, Stewart RD, Pettersson GB. Cor triatriatum dexter: a rare cause of myocardial infarction and pulmonary embolism in a young adult. *Journal of Thoracic and Cardiovascular Surgery*. 2015 Mar; 149(3): e48-50.
10. Zdradziski MJ, Qureshi AM, Stewart RD, Pettersson G, Krasuski RA. Comparison of Long-Term Postoperative Sequelae in Patients with Tetralogy of Fallot Versus Isolated Pulmonic Stenosis. *The American Journal of*
11. Yingchoncharoen T, Burchill LJ, Arruda J, Benatti RD, James K, Tang WH, Stewart RD, Pettersson GB, Karupphasamy K. Double-chambered right ventricle and bicuspid pulmonic valve; a thrilling discovery. *Journal of the American College of Cardiology*, 2014 Feb; 63(6): 569.
12. Costantini ST, Lach D, Goldfarb J, Steart RD, Foster CB. Staphylococcus aureus colonization in children undergoing heart surgery. *World Journal for Pediatric Congenital Heart Surgery*, 2013 Jul; 4(3): 267-70.
13. Mavroudis C, Deal B, Backer CL, Stewart RD. Operative techniques in association with arrhythmia surgery in patients with congenital heart disease. *World Journal for Pediatric and Congenital Heart Surgery*, 2013 Jan, 4(1): 85-97.
14. Cheng JW, Russell H, Stewart RD, Thomas J, Backer CL, Mavroudis C. The role of tricuspid valve surgery in the late management of tetralogy of fallot: collective review. *World Journal of Pediatric Congenital Heart Surgery*, 2012 Oct; 3(4): 492-8.
15. Bellotti CA, Stewart RD, Golden AB, Mavroudis C, Vachhani N. Pentalogy of Cantrell: surgical resection of a biventricular diverticulum. *World Journal of Pediatric Congenital Heart Surgery*, 2012 Jul; 3(3): 402-5.
16. Larue M, Gossett JG, Stewart RD, Backer CL, Mavroudis C, Jacobs ML. Plastic bronchitis in patients with fontan physiology: review of the literature and preliminary experience with fontan conversion and cardiac transplantation. *World Journal for Pediatric and Congenital Heart Surgery*, 2012 Jul, 3(3): 364-72.
17. Stewart RD, Pasquali SK, Jacobs JP, Benjamin DK, Jagers J, Cheng J, Mavroudis C, Jacobs ML. Contemporary Fontan Operation: association between early outcome and type of cavopulmonary connection. *The Annals of Thoracic Surgery*, 2012 Apr; 93(4): 1254-60.
18. Mavroudis C, Stewart RD, Prieto LR, Zahka K, Jacobs ML. Management of the ventricular septal defect during double switch operation for atrioventricular discordant connections. *Seminars in Thoracic and Cardiovascular Surgery Pediatric Cardiac Surgery Annual*, 2011 Dec; 14(1): 29-34.
19. Mavroudis C, Stewart RD, Backer CL, Rudra H, Vargo P, Jacobs ML. Reoperative techniques for complications after arterial switch. *The Annals of Thoracic Surgery*, 2011 Nov; 92(5): 1747-55.
20. Rundra HS, Mavroudis C, Backer CL, Kaushal S, Russell H, Stewart RD, Webb C, Sullivan C. The arterial switch operation: 25-year experience with 258 patients. *The Annals of Thoracic Surgery*, 2011 Nov; 92(5): 1742-6.
21. Burstein D, Mavroudis C, Puchalski MD, Stewart RD, Blanco CJ, Jacobs ML. Pulmonary Ateriovenous Malformations in Heterotaxy Syndrome: The Case for Early, Direct Hepatic Vein-to-Azygos Vein Connection. *World Journal of Pediatric Congenital Heart Surgery*, 2011 Jan; 2(1): 119-28.
22. Vargo P, Mavroudis C, Stewart RD, Backer CL. Late Complications Following the Arterial Switch Operation. *World Journal for Pediatric and Congenital Heart Surgery*, 2011 Jan; 2(1): 37-42.
23. Mavroudis C, Dodge-Khatami A, Stewart RD, Jacobs ML, Backer CL, Lorber RE. An overview of surgery options for congenital coronary artery anomalies. *Future Cardiology*, 2010 Sept; 6(5): 627-45.
24. MacIver RH, Stewart RD, Backer CL, Tsao S, Harrington DA, Mavroudis C. An improved in vivo method for atrioventricular node ablation via thoracotomy. *Brazilian Journal of Medical and Biological Research*, 2010 Feb; 43(2): 206-210.
25. MacIver RH, Stewart RD, Backer CL, Mavroudis C. Results with continuous cardiopulmonary bypass for the bidirectional cavopulmonary anastomosis. *Cardiology in the Young*, 2008 Apr; 18(2): 147-152.
26. Backer CL, Stewart RD, Bailliard D, Kelle AM, Webb CL, Mavroudis C. Complete atrioventricular canal: a comparison of modified single-patch technique. *The Annals of Thoracic Surgery*, 2007 Dec; 84(6): discussion 2038-2046.
27. Backer CL, Kelle AM, Stewart RD, Suresh SC, Ali FN, Cohn RA, Seshadri R, Mavroudis C. Aprotinin is safe in pediatric patients undergoing cardiac surgery. *Journals of Thoracic and Cardiovascular Surgery, Journal of Thoracic and Cardiovascular Surgery*, 2007 Dec; 134(6): 1421-6; discussion 1426-1428.
28. Kelle AM, Backer CL, Tsao S, Stewart RD, Franklin WH, Deal BJ, Mavroudis C. Dual-chamber epicardial pacing in neonates with congenital heart block. *Journals of Thoracic and Cardiovascular Surgery*, 2007 Nov; 134(5): 1188-1192.
29. Stewart RD, Bailliard F, Kelle AM, Backer CL, Young L, Mavroudis C. Evolving surgical strategy for sinus vinosus atrial septal defect: effect on sinus node function and late venous obstruction. *Annals of Thoracic Surgery*, 2007 Nov; 84(5): 1651-1655; discussion 1655.

30. Mavroudis C, Deal BJ, Backer CL, Stewart RD, Franklin WH, Tsao S, Ward KM, DeFreitas RA. J. Maxwell Chamberlain Memorial Paper for congenital heart surgery. 111 Fontan conversions with arrhythmia surgery: surgical lessons and outcomes. *Annals of Thoracic Surgery*, 2007 Nov; 84(5): 1457-1465; discussion 1465-1466
31. Backer CL, Stewart RD, Mavroudis C, What is the best technique for repair of complete atrioventricular canal? *Seminars in Thoracic and Cardiovascular Surgery*, 2007 Fall; 19(3): 249-257.
32. Stewart RD, Backer CL, Hillman ND, Lundt C, Mavroudis C. The Ross Operation in Children: Effects of Aortic Annuloplasty. *The Annals of Thoracic Surgery*, 2007 Oct; 84(4): 1326-1330
33. Stewart RA, Hauge LS, Stewart RD, Rosen RL, Charnot-Katsikas A, Prinz RA. Association for Surgical Education. A CRASH course in procedural skills improves medical students' self-assessment of proficiency, confidence, and anxiety. *American Journal of Surgery*, 2007 Jun; 193(6): 771-773.
34. Mavroudis C, Backer CL, Deal BJ, Stewart RD, Franklin WH, Tsao S, Ward K. Evolving anatomic and electrophysiologic considerations associated with Fontan conversion. *Seminars in Thoracic and Cardiovascular Surgery Pediatric Cardiac Surgery Annual*, 2007; 10: 136-145.
35. Backer CL, Stewart RD, Mavroudis C. Overview: history, anatomy, timing and results of complete atrioventricular canal. *Seminars in Thoracic and Cardiovascular Surgery Pediatric Cardiac Surgery Annual*, 2007; 10: 3-11.
36. Backer CL, Stewart RD, Kelle AM, Mavroudis C. Use of partial cardiopulmonary bypass for coarctation repair via left thoracotomy in children without collaterals. *The Annals of Thoracic Surgery*, 2006 Sep; 82(3): 964-972.
37. Backer CL, Stewart RD, Mavroudis C. The classical and the one-and-a-half ventricular options for surgical repair in patients with discordant atrioventricular connections. *The Annals of Thoracic Surgery*, 2006 Sep; 16(Suppl. 3): 91-96.
38. Ward KM, Deal BJ, Deschert BE, Franklin WH, Tsao S, Stewart RD, Backer CL, Mavroudis C. Does prior catheter ablation in fontan patients increase morbidity for fontan conversion surgery? *Heart Rhythm Journal*, 2006 May; 3(5): S147-S175.
39. MacIver RH, Stewart RD, Frederiksen JW, Fullerton DA, Horvath KA. Topical application of bacitracin ointment is associated with decreased risk of mediastinitis after median sternotomy. *Heart Surgery Forum*, 2006; 9(5): E750-753
40. Backer CL, Deal BJ, Mavroudis C, Franklin WH, Stewart RD. Conversion of the failed Fontan circulation. *Cardiology in the Young*, 2006 Feb; 16 (Suppl 1): 85-91.
41. Stewart RD, Backer CL, Young L, Mavroudis C. Tetralogy of Fallot: results of a pulmonary valve-sparing strategy. *The Annals of Thoracic Surgery*, 2005 Oct; 80: 1431-1439.
42. Mavroudis C, Stewart RD, Backer CL, Deal BJ, Young L, Franklin W. Atrioventricular valve procedures with repeat Fontan operations: influence of valve pathology, ventricular function, and arrhythmias on outcome. *The Annals of Thoracic Surgery*, 2005 Jul; 80: 29-36.
43. Mavroudis C, Backer CL, Stewart RD, Heraty P. The case against minimally invasive cardiac surgery. *Seminars in Thoracic and Cardiovascular Surgery Pediatric Cardiac Surgery Annual*, 2005; 8: 193-197.
44. Johnstone MT, Perez AS, Nasser I, Stewart RD, Vaidya A, Al Ammary F, Schmidt B, Horowitz D, Golgoff J, Hamilton J, Quist WC. Angiotension receptor blockade with candesartan attenuates atherosclerosis, plaque disruption, and macrophage accumulation within the plaque in a rabbit model. *Circulation*, 2004; 110: 2060-2065.
45. Levitsky S, Laurikka J, Stewart RD, Campos CT, Lahey SJ, McCulloj JD. Mitochondrial DNA deletions in coronary artery bypass grafting patients. *European Journal Cardio-Thoracic Surgery*, 2003; 24: 777-784.
46. Hedeshian MH, Namour N, Dziadik E, Stewart RD, Campos CT. Does increasing age have a negative impact on six-month functional outcome after coronary artery bypass? *Surgery*, 2002; 132: 239-244.
47. Johnstone MT, Botnar RM, Perez AS, Stewart RD, Quist WC, Hamilton J, Manning WJ. In vivo magnetic resonance imaging of experimental thrombosis in a rabbit model. *Arteriosclerosis, Thrombosis, and Vascular Biology Journal*, 2001; 21: 1556-1560.
48. McCully JD, Toyoda Y, Uematsu M, Stewart RD, Levitsky S. Adenosine-enhanced ischemic preconditioning: adenosine receptor involvement during ischemia and reperfusion. *American Journal of Physiology Heart Circulatory Physiology*, 2001; 280: H591- H602.
49. Campos CT, Namour NC, Lollis SS, Lahey SJ, Stewart RD. Determinants of prolonged ICU length of Stay Following Coronary Artery Bypass. *Chest*, 2000; 118(4): P183S.
50. Stewart RD, Campos CT, Jennings B, Lollis SS, Levitsky S, Lahey SJ. Predictors of 30 day hospital readmission after coronary bypass. *The Annals of Thoracic Surgery*, 2000; 70: 169174.
51. Stewart RD, Doyle J, Lollis SS, Stone MD. Surgical resident research in New England. *Arch Surg* 2000; 135: 439-444.
52. Stewart RD, Blair J, Emond BA, Lahey SJ, Levitsky S, Campos CT. Gender and functional outcome following coronary bypass. *Surgery*, 1999; 126: 184-190.

53. Blair JL, Stewart RD, Emond C, Lahey SJ, Levitsky S, Campos CT. Older age and hospital outcomes following coronary artery bypass. *Surgery Forum*, 1999; 49: 681-682.
54. Stewart RD, Psychojos T, Lahey SJ, Levitsky S, Campos CT. Central venous catheter use in low-risk coronary artery bypass. *The Annals of Thoracic Surgery*, 1998 Oct; 66: 1306-1311.
55. Stewart RD, Lahey SJ, Levitsky S, Campos CT. Negative impact of older age on functional recovery following coronary artery bypass. *Surgery Forum* 1998; 48: 542-544.
56. Stewart RD, Lahey SJ, Levitsky S, Sanchez C, Campos CT. Clinical and economic impact of diabetes following coronary artery bypass. *Journal of Surgical Research*, 1998; 76: 124-130.

Book Chapters

1. Jacobs ML, Stewart RD. Cavopulmonary shunts and Hemi-Fontan Operation. In: Kaiser LR, Kron IL, Spray TL (eds), *Mastery of Cardiothoracic Surgery*, 3rd ed., Philadelphia, PA: Lippincott, Williams & Wilkins, 2014, pp. 1006-1019
2. Stewart RD, Mavroudis C, Jacobs ML, Backer CL. Tetralogy of Fallot. In: Mavroudis C, Backer CL (eds) *Pediatric Cardiac Surgery*, 4th ed., Chichester, West Sussex, UK: Wiley-Blackwell, 2013, pp. 410-427
3. Stewart RD, Henry GW, Mill MR. Surgical Interventions for congenital heart disease. In: Runge MS, Stouffer GA, Patterson C (eds), *Netter's Cardiology*, 2nd ed., Philadelphia, PA: Saunders Elsevier, 2010, pp. 457-464
4. Backer CL, Mavroudis C, Stewart RD, Holinger LD. Congenital Anomalies: Vascular Rings. In: Patterson GA, Pearson FG, Cooper JD, Deslauriers J, Rice TW, Luketich JD, Lerut AEMR (eds), *Pearson's Thoracic and Esophageal Surgery*, 3rd ed., Philadelphia, PA: Churchill Livingstone/ Elsevier, 2008, pp. 242-255
5. Stewart RD. Statistical Analysis. In: Shields, TW (ed), *General Thoracic Surgery*, 6th ed. Philadelphia, PA: Lippincott, Williams & Wilkins, 2004, pp. 1407-1413
6. Stewart RD, Sundaresan S. Malignant cardiac effusion. In: Shields TW (ed), *General Thoracic Surgery*, 6th ed. Philadelphia, PA: Lippincott, Williams & Wilkins, 2004, pp. 944-948
7. Stewart RD, Campos CT. Understanding the basics of statistical analysis. In: Shields TW, LoCicero J III, Ponn RB (eds), *General Thoracic Surgery*, 5th ed., Philadelphia, PA: Lippincott, Williams & Wilkins, 1999, pp. 2437-2443

Letters

1. Stewart RD, Pasquali SK, Jacobs JP, Benjamin DK, Jagers J, Cheng J, Mavroudis C, Jacobs ML. Unreliable Associations Between Type of Fontan and Early Outcome? Reply. *The Annals of Thoracic Surgery* 02/2013; 95(2): 775-775.
2. Backer CL, Stewart RD, Mavroudis C. Brom. Aor[t]oplasty for Supravalvar Aortic Stenosis. *CTSnet Discussion Forum* 2005, November 2004.

Abstracts

1. Zdradzinski, Qureshi A, Stewart RD, Pettersson G, Krasuski R. Are long-term consequences of pulmonic regurgitation from valvotomy similar to tetralogy of fallot?. *Journal of the American College of Cardiology* 2013; 61(10).
2. Zdradzinski M, Qureshi A, Stewart RD, Pettersson G, Krasuski R. Cardiac structure and function differ by etiology in longstanding pulmonic regurgitation. *Journal of the American College of Cardiology* 2013; 61(10).
3. MacIver RH, Mavroudis C, Stewart RD, Backer CL, Tsao S, Harrington D. Ablation of the atrioventricular node in a rabbit model. *Second Annual Academic Surgical Congress*, Phoenix, AZ, Feb. 6-9, 2007.
4. McIver RH, Stewart RD, Backer CL, Deal BJ, Franklin WH, Tsao S, Mavroudis C. Implantable cardiac defibrillators in the pediatric population. *Archives of Surgery* 2000; 135(4); 439-444. Presented at: *Second Annual Academic Surgical Congress*, Phoenix, AZ, Feb. 6-9, 2007.
5. Backer CL, Stewart RD, Mavroudis C, Deal BJ, Pophal SG, Franklin W, Tsao S, Pahl E. Heart Transplantation for the Failing Fontan [abstract]. *American Journal of Transplantation* 2006 Jul; 82 (1) Suppl 3; 732.
6. Stewart RD, Emond C, Blair J, Lahey SJ, Levitsky S, Campos CT. Reduced left ventricular function and functional outcomes following coronary artery bypass. *Chest* 1998 Oct; 114 (Suppl): 263S-264S. Presented at: *Scientific Highlights: Abstracts of Original Investigations*, Toronto, ON, Nov. 10, 1998.
7. Stewart RD, Sanchez C, Lahey SJ, Levitsky S, Campos CT. Early extubation decreases length of stay following coronary artery bypass. *Circulation* 1997 Oct; 96(Suppl): I678-I679. Presented at: *70th Annual Scientific Sessions*, Orlando, FL, Nov. 9-12, 1997.
8. Stewart RD, Sanchez C, Lahey SJ, Levitsky S, Campos CT. Relationship between age and ventilation time following coronary artery bypass. *Chest* 1997 Sep; 112(Suppl 3): 15S. Presented at: *Scientific Highlights: Abstracts of Original Investigations: Slide Presentations*, New Orleans, LA, Oct. 26-30, 1997.