

CURRICULUM VITAE

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Place of Birth: New York, New York

Education:

1971 A.B. Bryn Mawr College
1974 M.D. Harvard Medical School
1980 M.P.H. Harvard School of Public Health

Postdoctoral Training:

1974-1975 Intern in Medicine
Children's Hospital Medical Center, Boston, MA
1975-1976 Junior Assistant Resident in Medicine
Children's Hospital Medical Center, Boston, MA
1976-1979 Fellow in Cardiology
Children's Hospital Medical Center, Boston, MA
1974-1979 Clinical Fellow in Pediatrics,
Harvard Medical School, Boston, MA

Licensure and Certification:

1975 National Board of Medical Examiners
1979 American Board of Pediatrics (23297)
1979 Massachusetts License Registration (44444)
1983 Sub-board of Pediatric Cardiology (669)
2002 Controlled Substance Registration (U.S.) BN0233130
2003 MA Registration for Controlled Substances (MN0064268A), latest
issue 5/22/09
2010 Recertification, Sub-board of Pediatric Cardiology (669)
NPI number 1952372161

Academic Appointments:

1979	Instructor in Pediatrics, Harvard Medical School
1984	Assistant Professor in Pediatrics, Harvard Medical School
1989	Associate Professor of Pediatrics, Harvard Medical School
1998	Professor of Pediatrics, Harvard Medical School
2008	Commonwealth Professor of Pediatrics, Harvard Medical School

Hospital or Affiliated Institution Appointments:

1979-1980	Assistant in Cardiology, Children's Hospital, Boston, MA
1980-1990	Associate in Cardiology, Children's Hospital, Boston, MA
1990-	Senior Associate in Cardiology, Children's Hospital, Boston, MA
1995-2006	Associate Cardiologist-in-Chief
2006-	Associate Cardiologist-in-Chief for Academic Affairs

Hospital and Health Care Organization Clinical Responsibilities

1979-	Attending Physician, Cardiology Service (Cardiology Ward, Consult Service, Clinic, and Faculty Practice), Children's Hospital
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Major Administrative Responsibilities

1979-1988	Director, Friday Cardiology Clinic, Children's Hospital
1987-	Director, Preventive Cardiology Clinic, Children's Hospital
1990-1994	Director, Outpatient Cardiology
1990-	Associate Director, Training Program in Pediatric Cardiology and Cardiovascular Research
1995-2006	Associate Cardiologist-in-Chief
2006-	Associate Cardiologist-in-Chief for Academic Affairs

Major Committee Assignments:

Harvard Medical School

1997-99	Joint Committee on the Status of Women
1998-2001	Harvard Medical School, Promotions and Reappointments Committee
1998-2003	Committee on Academic Appointments and Promotions, Children's Hospital
2000-2001	Search Committee, Head of Cardiology at Beth Israel Deaconess Hosp.
2000-2003	Member, Faculty Council
2000-2001	Member, Docket Committee
2000-2001	Member, Screening Committee
2001	Chair, Professorial Evaluation Committee, Dr. Pedro del Nido
2002	Credit and Responsibility Committee

2003 Member, Professorial Evaluation Committee, Dr. Gus Vlahakes
2003 - 2005 Member, Search Committee for Director, Heart Failure Program, BI/Deaconess
2003 - Member, Pediatric Executive Committee
2004 Member, Ad Hoc Professorial Evaluation Committee, Dr. Ari Goldberger
2004 Member, Ad Hoc Professorial Evaluation Committee, Dr. Lynn Stevenson
2004-2005 Member, Ad Hoc Committee to search for Professor of Pediatrics (Behavioral and Developmental Medicine).
2004-2005 Member, Ad Hoc Professorial Evaluation Committee, Dr. William Stevenson
2004-2007 Elected Member for HMS Dept of Pediatrics, Harvard Faculty Council
2004-08 Subcommittee of Professors
2004-2005 Hearing Committee
2005-2006 Member, Docket Committee, Harvard Faculty Council
2006-07 Member, Search Committee, Chief, Division of General Pediatrics, Children's Hospital, Boston.
2006-07 Member, Search Committee, Chief, Division of Hematology/Oncology, Children's Hospital, Boston.
2007- Member, Search Committee, Chief, Emergency Department, Children's Hospital, Boston.
2007-08 Member, Ad Hoc Professorial Evaluation Committee, Dr. Matthew Gillman
2008- Member, Pediatric Research Oversight Committee, Clinical and Translational Science Award, Harvard University.
2009- Member, Search Committee, CEO of Cardiovascular Institute at Beth Israel-Deaconess Medical Center
2009-10 Member, Search Committee, Professor of Surgery, Division of Thoracic Surgery/Department of Surgery at Brigham and Women's Hospital
2010- Member, Search Committee, Professor of Medicine, Division of Cardiology, Advanced Heart Failure, Brigham and Women's Hospital
2010- Member, Search Committee, Professor of Medicine, Division of Cardiology, Liaison and Network Development Focusing on Invasive Cardiovascular Services, Brigham and Women's Hospital.

Children's Hospital

1985-1986 Ethics Advisory Board, Children's Hospital
1991-1992 Fellow and Junior Staff Support Committee, Children's Hospital
1992- Advisory Committee, General Clinical Research Center, Children's Hospital

1992-1994	Chair, Review Committee, Children's Hospital Clinical Research Grant-in-Aid
1993-	Research Faculty Council, Children's Hospital
1994-1996	Co-Chair, Children's Hospital Clinical Research Initiative
1994-	Review Committee, Joint Program in Neonatology Clinical Research Grants
1995-1997	Residency Training Committee (Dept. of Medicine, Children's Hospital)
1996-1997	Chair, Search Committee, Director of Clinical Research Core Program Office, Children's Hospital
1996	Clinical Research Planning Group
1996-1997	Co-Chair, Family and Profession Balance Committee, Department of Medicine
1997	<i>Ad Hoc</i> Committee, Department of Neurology Review
1997-	Awards Committee, Research Faculty Council
1997	<i>Ad Hoc</i> Faculty Strategy Planning Group for Clinical Research
1997	<i>Ad Hoc</i> Committee, Department of Anesthesia Review
1998-	Physician's Leadership Council
1998	Review Committee, Research Scholar Awards
1998-2003	Committee on Academic Appointments, Department of Medicine
1998-	Hospital-Based Research Faculty Council
1999-	Chair, Hospital-Based Research Faculty Council
2000-2001	Member, Research Faculty Council Steering Committee
2000-2002	Research Executive Committee
2000	Member, Search Committee, Chief of Pulmonary Division
2001	Search Committee, Site Director of the Glaser Pediatric Research Network
2002-2003	Chair, Search Committee for Director of Clinical Research Program
2004	Member, Clinical Research Task Force
2004-2008	Chair, Scientific Advisory Committee, General Clinical Research Center.
2004-08	Chair, Clinical Research Executive Committee
2004-	Senior Advisor, Boston Combined Residency in Pediatrics
2005-	Member, Office of Faculty Development Grant Selection Committee
2005-2009	Board of Trustees Research Committee
2008-	Member, Clinical and Translational Research Executive Committee
2008-	Senior Appointments Committee

Regional

- 1984-1985 Committee on Continuing Medical Education, American Heart Association, Massachusetts Affiliate
- 1996, 1997 Peer Review Committee, American Heart Association, Mass. Affiliate

National

- 1993- Organizing Committee, 5th International Kawasaki Disease Symposium
- 1993- Executive Committee, American Heart Association Council on Cardiovascular Disease in the Young
- 1993-95 Committee on Training in Pediatric Cardiology, American Heart Association
- 1993-95 Membership Committee for Council on Cardiovascular Disease in the Young, American Heart Association
- 1994-97 Rheumatic Fever/Endocarditis/Kawasaki Committee of American Heart Association
- 1995- Planning Committee, AHA Symposium, Outcome and Cost Effectiveness Studies in Congenital Heart Disease
- 1995- Chair, Organizing Committee, 6th International Kawasaki Disease Symposium, Hawaii (in 1999)
- 1995 External Review Committee, Division of Pediatric Cardiology, U. Michigan
- 1996 NHLBI Consensus Panel for Pediatric Cardiology SCOR
- 1997- Program Committee (Pediatric Chair), American College of Cardiology
- 1997- Pediatric Cardiology Fellowship Subcommittee, American College of Cardiology
- 1997 Member of NIH *ad hoc* Study Section to evaluate Pediatric Cardiovascular SCOR proposals
- 1998 External Review Committee, Division of Pediatric Cardiology, St. Louis Children's Hospital (Washington University)
- 1999 Consultant, UCSF-Stanford Pediatric Cardiovascular Program Retreat
- 1999 Associate Chair, Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease of the Council on Cardiovascular Disease in the Young, the American Heart Association
- 1999- Executive Committee of the Section of Cardiology, American Academy of Pediatrics
- 2000 *Ad hoc* reviewer, NIH Clinical Cardiovascular Sciences IRG
- 2000 - 2004 Chair, Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease of the Council on Cardiovascular Disease in the Young, the American Heart Association
- 2000-2001 Chair, Clinical Science Subcommittee, NHLBI Task Force on Pediatric Cardiovascular Disease
- 2001 - Review Committee, Children's Heart Foundation Grants

2001	Organizing Committee, 7 th International Kawasaki Disease Symposium, Hakone, Japan
2002-03	Member, Mead Johnson Award Selection Committee
2002 - 2005	Selection Committee, AAP Section on Cardiology and Cardiac Surgery Research Fellowship Award
2002 -	Member, Steering Committee, NHLBI Pediatric Heart Network
2002 - 05	Member, National Heart, Lung, and Blood Advisory Council of the National Institutes of Health
2003-04	Chair, Mead Johnson Award Selection Committee
2003-07	Member, American Heart Association, Quality of Care and Outcomes IWG
2004-05	Writing Group, Bethesda Conference: Recommendations for Determining Eligibility for Competition in Athletes with Cardiovascular Abnormalities, American College of Cardiology
2004-05	Writing Group, Cardiovascular Risk Reduction in High Risk Pediatric Populations, American Heart Association
2004-07	Chair, Communications Committee, American Heart Association, Quality of Care and Outcomes IWG
2004-	Immediate Past Chair and Member, Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease of the Council on Cardiovascular Disease in the Young, the American Heart Association.
2005-	Chair, Nominations Committee, American Academy of Pediatrics Section on Pediatric Cardiology
2006	Co-Chair, National Heart, Lung, and Blood Institute Strategic Plan, Level 1, Working Group for Valvular and Congenital Heart Disease
2006	Session Leader, National Heart, Lung and Blood Strategic Plan, Level 2, Clinical Research.
2007	Selection Committee, 2008 Douglas P Zipes Distinguished Junior Scientist Award of the American College of Cardiology
2007-2009	AHA Writing Committee, "The Role of Pulse Oximetry in Newborn Screening for Congenital Heart Disease"
2008-	AHA Writing Committee, "Anticoagulation in Children with Congenital and Acquired Heart Disease"
2008-	AHA Writing Committee, "Neurodevelopmental Outcomes in Congenital Heart Disease"
2009-	AHA Writing Committee, "Periodontal Disease and Atherosclerotic Vascular Disease: Is there a Relationship?"
2011	Scientific Advisory Council Review, Cincinnati Children's Heart Institute
2011	ACC Awards Committee

Professional Societies

1986- Society for Pediatric Research
 1987- Fellow, American Academy of Pediatrics
 1987- American Heart Association
 1987- Massachusetts Medical Society
 1996- Fellow, American College of Cardiology
 2003- Inaugural Fellow of the American Heart Association

Editorial Boards

1992- Editorial Board, Harvard Heart Letter
 2000- *theheart.org*
 2004- Associate Editor, Circulation
 2006- Cardiology in the Young
 2008- Senior Editor, Circulation
 2008- Annals of Pediatric Cardiology
 2011- Global Heart

Ad hoc reviewer: New England Journal of Medicine
 Circulation
 Journal of Pediatrics
 Pediatrics
 American Journal of Cardiology
 Journal of Thoracic and Cardiovascular Surgery

Abstract reviewer for AHA, ACC, SPR, AAP

Reviewer, Institute of Medicine report, “Small Clinical Trials: Issues and Challenges.”

Awards and Honors:

1971 A.B., *summa cum laude*
 1974 *Alpha Omega Alpha*
 1974 Scholastic Achievement Award of the
 American Women's Medical Association
 1978-1980 National Research Service Award, NHLBI
 1982-1985 New Investigator Award, NHLBI
 1991 Spirit Award, Children's Hospital
 1992-present Listed, Best Doctors in America
 1997 Listed, Best Doctors in Boston, Boston Magazine
 2001 Listed, Best Doctors in Women's Health, Boston Magazine
 2002- present Listed, America's Top Doctors (Castle Connolly)
 2003- present Listed, Best Doctors in Boston, Boston Magazine
 2004-present Listed, Boston Area's Top Doctors, Boston Consumer Checkbook
 2004 T. Duckett Jones Lecture, American Heart Association Scientific
 Sessions

2007 2007 Distinguished Scientist Award (Clinical) of the American
College of Cardiology
2007- Listed, Guide to America's Top Cardiologists
2008 Mentor of the Year Award, Eastern Society for Pediatric Research
2009 Clinical Research Prize of the American Heart Association
2009 Meritorious Achievement Award, Council on Cardiovascular
Disease in the Young, American Heart Association.
2011- US World and News Report "Top Doctors," with star designation
as in top 1%

BIBLIOGRAPHY

Original Articles:

1. Newburger JW, Keane JF. Intrauterine supraventricular tachycardia; Clinical course, therapy and prognosis. *J Pediatr* 1979;95:780-6.
2. Keane JF, Lang P, Newburger JW, Fyler DC. Iliac vein-inferior caval thrombosis after cardiac catheterization in infancy. *Ped Cardiol* 1980;1:257-61.
3. Borow K, Newburger JW. Noninvasive estimation of central aortic pressure using the oscillometric method; a comparative study of brachial artery pressure with simultaneous central aortic pressure measurements. *Am Heart J* 1982;103:879-86.
4. Silbert AR, Newburger JW, Fyler DC. Marital stability in congenital heart disease. *Pediatrics* 1982;69:747-50.
5. Hofman A, Ellison RC, Newburger JW, Miettinen OS. Blood pressure and haemodynamics in teenagers. *Br Heart J* 1982;48:377-81.
6. Newburger JW, Rosenthal A, Williams RG, Fellows K, Miettinen OS. Noninvasive tests in the initial evaluation of heart murmurs in children. *N Engl J Med* 1983;308:61-4.
7. Newburger JW, Silbert AR, Buckley LP, Fyler DC. Cognitive function and age at repair of transposition of the great arteries in children. *N Engl J Med* 1984;310:1495-99
8. Newburger JW, Takahashi M, Burns JC, Beiser AS, Chung KJ, Duffy CE, Glode MP, Mason, WH, Reddy V, Sanders SP, Shulman ST, Wiggins JW, Hicks RV, Fulton DR, Lewis AB, Leung DYM, Colton T, Rosen FS, Melish ME. Treatment of Kawasaki Syndrome with intravenous gamma globulin. *N Engl J Med* 1986;315:341-347.
9. Burns JC, Geha RS, Schneeberger EE, Newburger JW, Rosen FS, Glezen LS, Huang AS, Natale J, Leung DYM. Polymerase activity in lymphocyte culture supernatants from patients with Kawasaki disease. *Nature* 1986;323:814-16.
10. Fried R, Falkovsky G, Newburger JW, Gorchakova AI, Gordanova MI, Rabinovitch M, Fyler DC, Reid L, Burakovsky V. Pulmonary arterial changes in patients with ventricular septal defects and severe pulmonary hypertension. *Pediatr Cardiol* 1986;6:147-54.
11. Burns JC, Wiggins JW, Toews WH, Newburger JW, Leung DYM, Wilson H, Glode MP. The clinical spectrum of Kawasaki syndrome in infants less than six months of age. *J Pediatr* 1986;109:759-63.

12. Leung DYM, Geha RS, Newburger JW, Burns JC, Fiers W, Lapierre LA, Pober JS. Two monokines, interleukin 1 and tumor necrosis factor render cultured vascular endothelial cells susceptible to lysis by antibodies circulating during Kawasaki Syndrome. *J Exp Med* 1986;164:1958-72.
13. Leung DYM, Burns JC, Newburger JW, Geha RS. Reversal of lymphocyte activation in Kawasaki syndrome by intravenous gammaglobulin. *J Clin Invest* 1987;79:468-72.
14. Leung DYM, Cotran RS, Kurt-Jones E, Burns JC, Newburger JW, Pober JS. Endothelial activation in the pathogenesis of Kawasaki disease. *Trans Assoc Am Physicians* 1989;102:131-138.
15. Brosius CL, Newburger JW, Burns JC, Hojnowski-Diaz P, Zierler S, Leung DYM. Increased prevalence of atopic dermatitis in Kawasaki Disease. *Pediatr Inf Dis J* 1988;7:863-66.
16. Smith LBH, Newburger JW, Burns JC. Kawasaki's syndrome and the eye. *Pediatr Inf Dis J* 1989;8:116-18.
17. Newburger JW, Sanders SP, Burns JC, Parness IA, Beiser AS, Colan SD. Left ventricular contractility and function in Kawasaki syndrome: Effect of intravenous gamma globulin. *Circulation* 1989;79:1237-46.
18. April MM, Burns JC, Newburger JW, Healy GB. Kawasaki disease and cervical adenopathy: an update for the otolaryngologist. *Arch Otolaryngol Head Neck Surg* 1989;115:512-14.
19. Leung DYM, Cotran RS, Kurt-Jones E, Burns JC, Newburger JW, Pober JS. Endothelial cell activation and high interleukin-1 secretion in the pathogenesis of acute Kawasaki disease. *Lancet* 1989;12/2:1298-1302.
20. Burns JC, Huang AS, Newburger JW, Reinhart AL, Walsh MM, Leung YM. Characterization of the polymerase activity associated with cultured peripheral blood mononuclear cells from patients with Kawasaki disease. *Pediatr Res* 1990;27:109-12.
21. Sundel RP, Newburger JW, McGill T, Cleveland SS, Miller W, Berry B, Burns JC. Sensorineural hearing loss associated with Kawasaki disease. *J Pediatr* 1990;117:371-77.
22. Burns JC, Mason WH, Glode MP, Shulman ST, Melish ME, Meissner C, Bastian J, Beiser AS, Meyerson HM, Newburger JW. Clinical and epidemiologic characteristics of patients referred for evaluation of possible Kawasaki disease. *J Pediatr* 1991;118:680-86.

23. Bellinger DC, Wernovsky G, Rappaport LA, Mayer JE Jr, Castaneda ARC, Farrell DM, Wessel DL, Lang P, Hickey PR, Jonas RA, Newburger JW. Cognitive development of children following early repair of transposition of the great arteries using deep hypothermic circulatory arrest. *Pediatrics* 1991;87:701-7.
24. Koren G, Silverman E, Sundel R, Edney P, Newburger JW, Klein J, Robieux I, Laxer R, Giesbrecht E, Burns JC. Decreased protein binding of salicylates in Kawasaki disease. *J Pediatr* 1991;118:456-59.
25. Newburger JW, Takahashi M, Beiser AS, Burns JC, Bastian J, Chung KJ, Colan SD, Duffy CE, Fulton DR, Glode MP, Mason WH, Meissner HC, Rowley AH, Shulman ST, Reddy V, Sundel RP, Wiggins JW, Colton T, Melish ME, Rosen FS. A single intravenous infusion of gamma globulin as compared with four infusions in the treatment of acute Kawasaki syndrome. *N Engl J Med* 1991;324:1633-9.
26. Newburger JW, Burns JC, Beiser AS, Loscalzo J. Altered lipid profile after Kawasaki syndrome. *Circulation* 1991;84:625-31.
27. Ingelfinger JR, Newburger JW. Spectrum of renal anomalies in patients with Williams Syndrome. *J Pediatr* 1991;119(5):771-73.
28. Finberg RW, Newburger JW, Mikati MA, Heller A, Burns JC. Effect of high doses of intravenously administered immune globulin on natural killer cell activity in peripheral blood. *J Pediatr* 1992;120:376-80.
29. Sundel RP, Cleveland SS, Beiser AS, Newburger JW, McGill T, Baker AL, Koren G, Novak RE, Harris JP, Burns JC. Audiologic profiles of children with Kawasaki disease. *Am J Otolog* 1992;13:1-5.
30. Lavin A, Nauss AH, Newburger JW. A survey of pediatric management of dyslipidemias in New England. *Ped Cardiol* 1992;13:76-79.
31. Fildes N, Burns JC, Newburger JW, Klitz W, Begovich AB. The HLA Class II. Region and susceptibility to Kawasaki disease. *Tissue Antigens* 1992;39:99-101.
32. Bridges ND, Hellenbrand W, Latson L, Filiano J, Newburger JW, Lock JE. Transcatheter closure of a patent foramen ovale after presumed paradoxical embolism. *Circulation* 1992;86:1902-08.
33. Mietus-Snyder M, Baker AL, Neufeld EJ, Roberts C, Demarkarian S, Beiser AS, Newburger JW. Effects of nutritional counseling on lipoprotein levels in a pediatric lipid clinic. *Am J Dis Child* 1993;147(4):378-81.
34. Wernovsky G, Jonas RA, Hickey PR, du Plessis AJ, Newburger JW. Clinical neurologic and developmental studies after cardiac surgery utilizing hypothermic circulatory arrest and cardiopulmonary bypass. *Cardiol Young* 1993;3:308-16.

35. Colletti RB, Neufeld EJ, Roff NK, McAuliffe TL, Baker AL, Newburger JW. Niacin treatment of hypercholesterolemia in children. *Pediatrics* 1993;92:78-82.
36. Jonas RA, Bellinger DC, Rappaport LA, Wernovsky G, Hickey PR, Farrell DM, Newburger JW. Relation of pH strategy and developmental outcome after hypothermic circulatory arrest. *J Thor Cardiovasc Surg* 1993;106:362-68.
37. Newburger JW, Jonas RC, Wernovsky G, Wypij D, Hickey PR, Kuban KCK, Farrell DM, Holmes GL, Helmers SL, Constantinou J, Carrazana E, Barlow JK, Walsh AZ, Lucius KC, Share JC, Wessel DL, Hanley FL, Mayer JE Jr, Castaneda AR, Ware JH. A comparison of the perioperative neurologic effects of hypothermic circulatory arrest versus low-flow cardiopulmonary bypass in infant heart surgery. *N Engl J Med* 1993;329:1057-64.
38. Sundel RP, Burns JC, Baker A, Beiser AS, Newburger JW. Gamma globulin retreatment in Kawasaki disease. *J Pediatr* 1993;123:657-59.
39. Drucker N, Colan SD, Lewis AB, Beiser A, Wessel DL, Takahashi M, Rosen FS, Baker A, Perez A, Newburger JW. Gamma globulin treatment of acute myocarditis in the pediatric population. *Circulation* 1994;89:252-57.
40. Burns JC, Newburger JW, Sundell R, Wyatt LS, Frenkel N. Seroprevalence of human herpes virus 7 in patients with Kawasaki disease. *Pediatr Inf Dis J* 1994;13:168-9.
41. Kilbridge PM, Mayer JM, Newburger JW, Hickey PR, Walsh AZ, Neufeld EJ. Induction of ICAM-1 and E-Selectin mRNAs in heart and skeletal muscle of pediatric patients undergoing cardiopulmonary bypass. *J Thorac Cardiovasc Surg* 1994;107:1183-92.
42. Jenkins KJ, Newburger JW, Lock JE, Coffman G, Iezzoni LI. Relation of case volume to outcome of surgery for congenital heart defects. *Pediatrics* 1995;95:323-30.
43. Bellinger DC, Jonas RA, Rappaport LA, Wypij D, Wernovsky G, Kuban KCK, Barnes PD, Holmes GL, Hickey PR, Strand RD, Walsh AZ, Helmers SL, Constantinou JE, Carazzano EJ, Mayer JE Jr, Hanley FL, Castaneda AR, Ware JH, Newburger JW. Developmental and neurologic status of children after heart surgery with hypothermic circulatory arrest or low-flow cardiopulmonary bypass. *N Eng J Med* 1995;332:549-55.
44. du Plessis AJ, Newburger J, Jonas RA, Hickey P, Naruse H, Tsuji M, Walsh A, Walter G, Wypij D, Volpe JJ. Cerebral oxygen supply and utilization during infant heart surgery. *Ann Neurol* 1995;37:488-97.

45. Burns JC, Wright JD, Newburger JW, Schneeberger E, Mierau G, Smith LE. Conjunctival biopsy in patients with Kawasaki disease. *Ped Pathol Lab Med* 1995;15:547-53.
46. Burns SA, Newburger JW, Mayer JE, Walsh AZ, Neufeld EJ. Induction of interleukin-8 messenger RNA in heart and skeletal muscle during pediatric cardiopulmonary bypass. *Circulation* 1995;92 Suppl 2:315-21.
47. du Plessis AJ, Chang A, Wessel D, Lock JE, Wernovsky G, Newburger JW, Mayer JE. Cerebrovascular accidents following the Fontan operation. *Pediatr Neuro* 1995;12:230-6.
48. Wernovsky G, Wypij D, Jonas RA, Mayer JE, Hanley FL, Hickey PR, Walsh AZ, Chang AC, Castaneda AR, Newburger JW, Wessel DL. Postoperative course and hemodynamic profile after the arterial switch operation in neonates and infants: A comparison of low-flow cardiopulmonary bypass versus circulatory arrest. *Circulation* 1995;92:2226-35.
49. Burns SA, DeGuzman BJ, Newburger JW, Mayer JE Jr, Neufeld EJ, Briscoe DM. P-selectin expression in myocardium of children undergoing cardiopulmonary bypass for open heart surgery. *J Cardiovasc Thorac Surg* 1995;110:924-33.
50. Wright DA, Newburger JW, Baker AL, Sundel RP. Treatment of gamma globulin-resistant Kawasaki disease with pulse doses of corticosteroids. *J Pediatr* 1996;128:146-49.
51. Harris N, Neufeld EJ, Newburger JW, Ticho B, Baker A, Ginsburg GS, Rimm E, Rifai N. Analytical performance and clinical utility of a direct LDL-cholesterol assay in a hyperlipidemic pediatric population. *Clin Chem* 1996;42:1182-88.
52. du Plessis AJ, Newburger J, Hickey P, Jonas RA, Volpe JJ. Cerebral oxygenation during hypothermic cardiopulmonary bypass: clinical findings support mathematical model. *Anesthesiology* 1996;84:1008-09.
53. Helmers SL, Wypij D, Constantinou JE, Newburger JW, Hickey PR, Jonas RA, Carrazana EJ, Barlow JK, Kuban KCKK, Holmes GL. Perioperative electroencephalographic seizures in infants undergoing repair of complex congenital heart defects. *EEG and Clinical Neurophysiology* 1997;102:27-36.
54. Dajani AS, Taubert KA, Wilson W., Bolger AF, Bayer A, Ferrieri P, Gewitz MH, Shulman ST, Nouri S, Newburger JW, Hutto C, Pallasch TJ, Gage TW, Levison ME, Peter G, Zuccaro G. Prevention of Bacterial Endocarditis. Recommendations by the American Heart Association. *JAMA* 277:1794-1801 (1997)
55. Bellinger DC, Rappaport LA, Wypij D, Wernovsky G, Newburger JW. Patterns of developmental dysfunction after surgery during infancy to correct transposition of the great arteries. *Dev Behav Pediatr* 1997;18:75-83.

56. Gentles TL, Gauvreau K, Mayer JE Jr, Fishberger SB, Burnett J, Colan SC, Newburger JW, Wernovsky G. Functional outcome after the Fontan operation: Factors influencing late morbidity. *J Thorac Cardiovasc Surg* 1997;114:392-03.
57. Neufeld EJ, Mietus-Snyder M, Beiser AS, Baker A, Newburger JW. Passive cigarette smoking and reduced HDL-cholesterol levels in children with high-risk lipid profiles. *Circulation* 1997;96:1403-7.
58. Gentles TL, Mayer JE Jr, Gauvreau K, Newburger JW, Lock JE, Kupferschmid JP, Burnett J, Jonas RA, Castaneda AR, Wernovsky G. Fontan operation in 500 consecutive patients: Factors influencing early and late outcome. *J Thorac Cardiovasc Surg* 1997;114:376-91.
59. Blume ED, Nelson DP, Gauvreau K, Plumb C, Walsh AZ, Neufeld EJ, Hickey PR, Mayer JE, Newburger JW. Soluble adhesion molecules in infants and children undergoing cardiopulmonary bypass. *Circulation* 1997;96 Suppl 2:352-57.
60. du Plessis AJ, Jonas RA, Wypij D, Hickey PR, Riviello J, Wessel DL, Roth SJ, Burrows F, Farrell DM, Walsh AZ, Plumb CA, del Nido P, Burke RP, Castaneda AR, Mayer JE, Newburger JW. Perioperative effects of alpha-stat versus pH-stat strategies for deep hypothermic cardiopulmonary bypass in infants. *J Thorac Cardiovasc Surg* 1997;114:991-01.
61. Dengler LD, Capparelli EV, Bastian JF, Bradley DJ, Glode MP, Santa S, Newburger JW, Baker AL, Matsubara T, Burns JC. Cerebrospinal fluid profile in patients with acute Kawasaki disease. *J Ped Inf Dis* 1998;17:478-81.
62. de Zorzi A, Colan SD, Gauvreau K, Baker AL, Sundel RP, Newburger JW. Coronary artery dimensions may be misclassified as normal in Kawasaki disease. *J Pediatr* 1998;133:254-58.
63. Rappaport LA, Wypij D, Bellinger DC, Helmers SL, Holmes GL, Barnes PD, Wernovsky G, Kuban KC, Jonas RA, Newburger JW. Relation of seizures after cardiac surgery in early infancy to neurodevelopmental outcome. Boston Circulatory Arrest Study Group. *Circulation* 1998; 97: 773-9.
64. Beiser AS, Takahashi M, Baker AL, Sundel RP, Newburger JW. A predictive instrument for coronary artery aneurysms in Kawasaki disease. *Am J Cardiol* 1998;111:16-20.
65. Jenkins KJ, Gauvreau K, Newburger JW, Kyn LB, Iezzoni LI, Mayer JE. Validation of relative value scale for congenital heart surgery. *Ann Thorac Surg*. 1998; 66(3):860-9.
66. Burns JC, Capparelli EV, Brown JA, Newburger JW, Glode MP, for the U.S./Canadian Kawasaki Syndrome Study Group. Intravenous gamma globulin

- treatment and retreatment in Kawasaki disease. *Pediatr Infect Dis J*. 1998 12:1144-8.
67. Bellinger DC, Wypij D, Kuban KCK, Rappaport LA, Hickey PR, Wernovsky G, Jonas RA, Newburger JW. Developmental and neurologic status of children at four years of age after heart surgery with hypothermic circulatory arrest or low-flow cardiopulmonary bypass. *Circulation* 1999;100(5):526-32.
 68. Kumar KR, Newburger JW, Gauvreau K, Kamenir SA, Hornberger LK. The impact of prenatal diagnosis on the outcome of neonates with critical congenital heart disease. *Am J Cardiol* 1999 ;83(12):1649-53
 69. Gruber EM, Jonas RA, Newburger JW, Zurakowski D, Hansen DD, Laussen PC. Effect of hematocrit on cerebral blood flow velocity in neonates and infants undergoing deep hypothermic cardiopulmonary bypass. *Anesth Analg* 1999; 89:322-7
 70. Visconti KJ, Bichell DP, Jonas RA, Newburger JW, Bellinger DC. Developmental outcome after surgical versus interventional closure of secundum atrial septal defect in children. *Circulation* 1999; 100 (II):145-150
 71. Moran AM, Newburger JW, Sanders SP, Parness IA, Spevak PJ, Burns JC, Colan SD. Abnormal myocardial mechanics in Kawasaki syndrome: rapid response to gamma globulin. *Am Heart J* 2000; 139:S86-S95
 72. Wernovsky G, Stiles KM, Gauvreau K, duPlessis AJ, Walsh AZ, Jonas RA, Mayer JE, Newburger JW. Cognitive development following the Fontan operation. *Circulation* 2000; 102:883-889.
 73. O'Brien M, Parness IA, Neufeld EJ, Baker AL, Sundel RP, Newburger JW. Ticlopidine plus aspirin therapy after failure of thrombolytic therapy for coronary thrombosis in Kawasaki disease. *Pediatrics* 2000;105(5):E64.
 74. Erickson LC, Wise PH, Cook EF, Beiser A, Newburger JW. The impact of managed care insurance on utilization of lower-mortality hospitals by children undergoing cardiac surgery in California. *Pediatrics* 2000; 105:1271-1278.
 75. Eberhard BA, Sundel RP, Newburger JW, Baker AL, Fuhlbrigge RC, Burns JC, Gellis SE. Psoriatic rash in Kawasaki disease. *J Pediatr*. 2000; 137:578-80.
 76. Erickson LC, Torchiana DF, Schneider EC, Newburger JW, Hannan EL. Insurance type and use of lower-mortality hospitals among patients undergoing coronary artery bypass graft surgery in New York State. *JAMA*. 2000; 283:1976-1982
 77. Ravekes WJ, Colan SD, Gauvreau K, Baker AL, Sundel RP, van der Velde ME, Fulton DR, Newburger JW. Aortic root dilation in Kawasaki disease. *Am J Cardiol*. 2001; 87(7):919-22.

78. Bellinger DC, Wypij D, duPlessis AJ, Rappaport LA, Riviello J, Jonas RA, Newburger JW. Developmental and neurologic effects of alpha-stat versus pH-stat strategies for deep hypothermic cardiopulmonary bypass in infants. *J Thor Cardiovasc Surg*. 2001; 121: 374-383.
79. Quasney MW, Bronstein DE, Cantor RM, Zhang Q, Stroupe C, Shike H, Bastian JF, Matsubara T, Fujiwara M, Akimoto K, Newburger JW, Burns JC. Increased frequency of alleles associated with elevated Tnf- α levels in children with Kawasaki disease. *Pediatr Res*. 2001; 49(5):686-90.
80. Kahn JA, Parsons SK, Pizzo PA, Newburger JW, Homer CJ. Work-family issues and perceptions of stress among pediatric faculty and housestaff. *Ambulatory Pediatrics*. 2001; 1:141-149.
81. Dunbar-Masterson C, Wypij D, Bellinger DC, Baker AL, Rappaport LA, Jonas RA, Newburger JW. General health status of children with D-transposition of the great arteries after the arterial switch operation. *Circulation*. 2001;104:I138-42.
82. Jenkins KJ, Gauvreau K, Newburger JW, Spray TL, Moller JH, Iezzoni LI. Consensus-based methods for risk adjustment for congenital heart surgery. *J Thorac Cardiovasc Surg*; 2002 123: 110-118.
83. Nelson DP, Wechsler SB, Miura T, Donady JJ, Stagg A, Hickey PR, Newburger JW, Mayer JE, Neufeld EJ. Immediate early gene activation in human and ovine myocardium after cardiopulmonary bypass. *Ann Thorac Surg*. 2002 Jan;73(1):156-62.
84. Menache CC, duPlessis AJ, Wessel DL, Jonas RA, Newburger JW. The current incidence of neurologic complications following open heart surgery in children. *Ann Thorac Surg* 2002; 73:1752-8.
85. duPlessis AJ, Bellinger D, Gauvreau K, Plumb C, Newburger JW, Jonas RA, Wessel DL. Choreoathetosis following cardiac surgery in children. Long-term neurologic, cognitive, and behavioral outcome. *Pediatric Neurology* 2002; 27:9-17.
86. Greil GF, Stuber M, Botnar RM, Kissinger KV, Geva T, Newburger JW, Manning WJ, Powell AJ. Coronary magnetic resonance angiography in adolescents and young adults with Kawasaki disease. *Circulation*. 2002;105(8):908-11.
87. Section on Cardiology and Cardiac Surgery, American Academy of Pediatrics. Guidelines for pediatric cardiovascular centers. *Pediatrics* 2002;109(3): 544-9.
88. Visconti KJ, Saudino KJ, Rappaport LA, Newburger JW, Bellinger DC. The influence of parental stress and social support on the behavioral adjustment of children with transposition of the great arteries. *J Dev Behav Pediatr*. 2002; 23:314-321.

89. Ferrieri P, Gewitz MH, Gerber MA, Newburger JW, Dajani AS, Shulman ST, Wilson W, Bolger AF, Bayer A, Levison ME, Pallasch TJ, Gage TW, Taubert KA; Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease of the American Heart Association Council on Cardiovascular Disease in the Young. Unique features of infective endocarditis in childhood. *Circulation* 2002 Apr 30;105(17):2115-26 (co-published in *Pediatrics*. 2002 May;109(5):931-43.)
90. Tabbutt S, Newburger JW, Hickey PR, Mayer JE, Neufeld EJ. Time course of early induction of intracellular adhesion molecule-1 messenger RNA during reperfusion, following cardiopulmonary bypass with hypothermic circulatory arrest in lambs. *Pediatr Crit Care Med*. 2003;4(1):83-8.
91. Sundel RP, Baker AL, Fulton DR, Newburger JW. Corticosteroids in the initial treatment of Kawasaki disease; Report of a randomized trial. *J. Pediatr*. 2003; 142(6):611-6
92. Baker AL, Gauvreau K, Newburger JW, Sundel RP, Fulton DR, Jenkins KJ. Physical and psychosocial health in children who have had Kawasaki disease. *Pediatrics* 2003;111(3):579-83.
93. Bellinger DC, Wypij D, duPlessis AJ, Rappaport LA, Jonas RA, Wernovksy G, Newburger JW. Neurodevelopmental status at eight years in children with D-transposition of the great arteries: The Boston Circulatory Arrest Trial. *J Thorac Cardiovasc Surg* 2003;126(5):1385-1396.
94. Fernandes SM, Newburger JW, Lang P, Pearson DD, Feinstein JA, Gauvreau K, Landzberg MJ. Usefulness of *Epoprostenol* Therapy in the Severely Ill Adolescent/Adult with Eisenmenger Physiology. *Am J Cardiol*. 2003; 91(5):632-5.
95. Bellinger D.C., Bernstein J.H., Kirkwood, M.W., Rappaport, L.A., Newburger J.W. Visual-spatial skills in children following open-heart surgery. *J Dev Behav Pediatr*. 2003; 24(3):169-79.
96. Wypij D, Newburger JW, duPlessis AJ, Rappaport LA, Jonas RA, Wernovsky G, Lin M, Bellinger DC. The safe duration of deep hypothermia with total circulatory arrest in infant heart surgery: The Boston Circulatory Arrest Trial. *J Thorac Cardiovasc Surg* 2003; 126(5):1397-1403.
97. Newburger JW, Wypij D., Bellinger DC, Rappaport LA, duPlessis AJ, Almirall D, Wessel DL, Jonas RA, Wernovsky G. Length of stay after infant heart surgery is related to cognitive outcome at age 8 years. *J. Pediatr* 2003; 143:67-73.
98. Jonas RA, Wypij D, Roth SJ, Bellinger DC, Visconti KJ, duPlessis AJ, Goodkin H, Laussen PC, Bartlett J, McGrath E, Rappaport LA, Bacha EA, Forbess JM, Farrell D, del Nido PJ, Mayer JE, Newburger JW. The influence of hemodilution on

- outcome after hypothermic cardiopulmonary bypass: Results of a randomized trial in infants. *J Thorac Cardiovasc Surg.* 2003; 126:1765-74.
99. Cottrell S, Morris K, Davies P, Bellinger DC, Jonas RA, Newburger JW. Early Postoperative Body Temperature and Developmental Outcome Following Open Cardiac Surgery in Infants. *Ann Thorac Surg* 2004; 77: 66-71.
 100. Bartlett JM, Wypij D, Bellinger DC, Rappaport LA, Jonas RA, Newburger JW. Effect of prenatal diagnosis on one-year neurologic and developmental outcomes in D-TGA. *Pediatrics* 2004; 113: e335-e340.
 101. Flynn JT, Newburger JW, Portman RJ, Saul JP, Miller K, Sanders SP, Hogg RJ,, for the PATH-1 Investigators A Randomized, Controlled Trial of Amlodipine in the Treatment of Children with Hypertension. *J Pediatr.* 145:353-359.
 102. de Ferranti SD, Gauvreau K, Hickey PR, Jonas RA, Wypij D, du Plessis A, Bellinger DC, Newburger JW, Laussen PC. Intraoperative hyperglycemia during neonatal cardiac surgery is not associated with adverse neurodevelopmental outcomes at 1, 4 and 8 years. *Anesthesiology.* 2004 Jun;100(6):1345-52.
 103. de Ferranti SD, Gauvreau K, Ludwig DS, Neufeld EJ, Newburger JW, Rifai N. Prevalence of the Metabolic Syndrome in American adolescents: Findings from the Third National Health and Nutrition Examination Survey. *Circulation.* 2004; 110(16):2494-7.
 104. Mackie AS, Gauvreau K, Newburger JW, Mayer JE, Erickson LC. Risk factors for readmission following neonatal cardiac surgery. *Ann Thorac Surg.* 2004; 78:1972-8.
 105. McElhinney D, Colan SD, Moran AM, Wypij D, Lin M, Majzoub JA, Crawford EC, Bartlett JM, McGrath EA, Newburger JW. Recombinant human growth hormone treatment in children with dilated cardiomyopathy. *Pediatrics* 2004; 114(4):e452-8.
 106. Benisty JJ, McLaughlin VV, Landzberg MJ, Rich JD, Newburger JW, Rich S, Folkman J. Elevated basic fibroblast growth factor levels in patients with pulmonary artery hypertension. *Chest.* 2004 Oct;126:1255-1261.
 107. McGrath E, Wypij D, Rappaport LA, Newburger JW, Bellinger DC. Prediction of eight-year neurodevelopment from one-year neurodevelopment in children with D-transposition of the great arteries. *Pediatrics.* 2004; 114: e572-6.
 108. Newburger JW, Takahashi M, Gerber MA, Gewitz MH, Tani LY, Burns JC, Shulman ST, Bolger AF, Ferrieri P, Baltimore RS, Wilson WR, Baddour LM, Levison ME, Pallasch TJ, Falace DA, Taubert KA. AHA Scientific Statement. Diagnosis, treatment, and long-term management of Kawasaki disease. *Circulation,* 2004;110: 2747-71.

109. Bassan H, Gauvreau K, Newburger JW, Tsuji M, Limperopoulos C, Soul J, Walter G, Laussen PC, Jonas RA, du Plessis AJ. Pressure autoregulation of cerebral blood flow after infant cardiac surgery. *Pediatric Research*, 2005;57(1):35-41.
110. Frye RE, Newburger JW, Nugent A, Sahin M. Focal seizure and cerebral contrast retention after cardiac catheterization. *Pediatric Neurology*, 2005; 32:213-216.
111. Binstadt BA, Levine JC, Nigrovic PA, Gauvreau K, Fuhlbrigge RC, Weindling SN, Newburger JW, Sundel RP. Coronary artery dilation in patients presenting with systemic onset juvenile idiopathic arthritis. *Pediatrics*, 2005; 116(1):e89-93. Epub 2005 Jun 1.
112. Burns JC, Shimizu C, Gonzalez E, Kulkarni H, Patel S, Shike H, Sundel RS, Newburger JW, Ahuja SK. Genetic variations in the receptor-ligand pair, CCR5 and CCL3L1, are important determinants of susceptibility to Kawasaki disease. *Journal of Infectious Diseases*, 2005;192(2):344-9. Epub 2005 Jun 8.
113. Almond CSD, Shin AY, Fortescue EB, Mannix RC, Wypij D, Binstadt BA, Duncan CN, Olson DP, Salerno AE, Newburger JW, Greenes DS. Hyponatremia among runners in the Boston Marathon. *N Engl J Med*. 2005; 352(15):1550-6.
114. Burns JC, Shimizu C, Shike H, Newburger JW, Sundel RS, Baker AL, Matsubara T, Ishikawa Y, Cheng S, Grow MA, Steiner L, Brophy VA, Kono N, Cantor RM. Family-Based Association Analysis Implicates *IL-4* in Susceptibility to Kawasaki Disease. *Genes Immun*. 2005 May 12; [Epub ahead of print]
115. Dergun M, Kao A, Hauger S, Newburger JW, Burns JC. Familial Occurrence of Kawasaki syndrome in North America. *Arch Pediatr Adolesc Med*. 2005 Sep;159(9):876-81.
116. Graham TP Jr, Driscoll DJ, Gersony WM, Newburger JW, Rocchini A, Towbin JA. Task Force 2: congenital heart disease, in 36th Bethesda Conference. Eligibility recommendations for competitive athletes with cardiovascular abnormalities. *J Am Coll Cardiol*. 2005;45(8):1326-33.
117. Baddour LM, Wilson WR, Bayer AS, Fowler VG Jr, Bolger AF, Levison ME, Ferrieri P, Gerber MA, Tani LY, Gewitz MH, Tong DC, Steckelberg JM, Baltimore RS, Shulman ST, Burns JC, Falace DA, Newburger JW, Pallasch TJ, Takahashi M, Taubert KA. Infective endocarditis: diagnosis, antimicrobial therapy, and management of complications: a statement for healthcare professionals from the Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease, Council on Cardiovascular Disease in the Young, and the Councils on Clinical Cardiology, Stroke, and Cardiovascular Surgery and Anesthesia, American Heart Association: endorsed by the Infectious Diseases Society of America. *Circulation*. 2005;111(23):e394-434.

118. Biezeveld MH, van Mierlo G, Lutter R, Kuipers IM, Dekker T, Hack CE, Newburger JW, Kuijpers TW. Sustained activation of neutrophils in the course of Kawasaki disease: an association with matrix metalloproteinases. *Clin Exp Immunol*. 2005;141(1):183-8.
119. Kussman BD, Wypij D, DiNardo JA, Newburger J, Jonas RA, Bartlett J, McGrath E, Laussen PC. An evaluation of bilateral monitoring of cerebral oxygen saturation during pediatric cardiac surgery. *Anesth Analg*. 2005 Nov;101(5):1294-300.
120. Mackie AS, Booth KL, Newburger JW, Gauvreau K, Huang S, Laussen PC, DiNardo JA, delNido PJ, McGrath E, Bartlett J, Roth SJ. A randomized, double-blinded, placebo-controlled trial of tri-iodothyronine in neonatal heart surgery. *J Thorac Cardiovasc Surg*. 2005 Sep;130(3):810-6.
121. Mahony L, Sleeper LA, Anderson PAW, Gersony WM, McCrindle BW, Minich LL, Newburger JW, Saul JP, Vetter VL, Pearson GD. The Pediatric Heart Network: A primer for the conduct of multicenter studies in children with congenital and acquired heart disease. *Pediatr Cardiol*. 2005 Oct 31; [Epub ahead of print].
122. McCrindle BW, Williams RV, Mitchell PD, Hsu DT, Paridon SM, Atz AM, Li JS, Newburger JW, for the Pediatric Heart Network Investigators. The relationship of medical and patient characteristics to health-related quality of life in children and adolescents after the Fontan procedure. *Circulation*. 2006 Feb 28;113(8):1123-9. Epub 2006 Feb 20.
123. Kinney HC, Panigrathy A, Newburger JW, Jonas RA, Chittenden E., Sleeper LA. Hypoxic-ischemic brain injury in infants with congenital heart disease dying after cardiac surgery. *Acta Neuropathol (Berl)*. 2005 Dec;110(6):563-578.
124. Cua CL, Thiagarajan RR, Gauvreau K, Lai L, Costello JM, Wessel DL, Del Nido PJ, Mayer JE Jr, Newburger JW, Laussen PC. Early postoperative outcomes in a series of infants with hypoplastic left heart syndrome undergoing stage I palliation operation with either modified Blalock-Taussig shunt or right ventricle to pulmonary artery conduit. *Pediatr Crit Care Med*. 2006 Feb 7; Publish Ahead of Print [Epub ahead of print]
125. Kowalsky RH, Newburger JW, Rand WM, Castaneda AR. Factors determining access to surgery for children with congenital cardiac disease in Guatemala, Central America. *Cardiol Young*. 2006 Aug;16(4):385-91.
126. de Ferranti SD, Gauvreau K, Ludwig DS, Newburger JW, Rifai N. Inflammation and changes in metabolic syndrome abnormalities in US adolescents: findings from the 1988-1994 and 1999-2000 National Health and Nutrition Examination Surveys. *Clin Chem*. 2006 Jul;52(7):1325-30. Epub 2006 May 4.

127. Kavey RE, Allada V, Daniels SR, Hayman LL, McCrindle BW, Newburger JW, Parekh RS, Steinberger J. Cardiovascular Risk Reduction in High-Risk Pediatric Patients. A Scientific Statement From the American Heart Association Expert Panel on Population and Prevention Science; the Councils on Cardiovascular Disease in the Young, Epidemiology and Prevention, Nutrition, Physical Activity and Metabolism, High Blood Pressure Research, Cardiovascular Nursing, and the Kidney in Heart Disease; and the Interdisciplinary Working Group on Quality of Care and Outcomes Research. Endorsed by the American Academy of Pediatrics. *Circulation*. 2006 Dec 12;114(24):2710-38. Epub 2006 Nov 27.
128. Fortescue EB, Shin AY, Greenes DS, Mannix RC, Agarwal S, Feldman BJ, Shah MI, Rifai N, Landzberg MJ, Newburger JW, Almond CS. Cardiac Troponin Increases Among Runners in the Boston Marathon. *Ann Emerg Med*. 2007 Feb;49(2):137-43, 143.e1. Epub 2006 Dec 4.
129. Newburger JW, Sleeper LA, McCrindle BW, Minich LL, Gersony W, Vetter VL, Atz AM, Li JS, Takahashi M, Baker AL, Colan SD, Mitchell PD, Klein GL, Sundel RP, for the Pediatric Heart Network Investigators. Randomized trial of pulse steroid therapy for primary treatment of Kawasaki disease. *N Eng J Med*. 2007 Feb 15;356(7):663-75.
130. Kussman BD, Gauvreau K, DiNardo JA, Newburger JW, Mackie AS, Booth KL, del Nido PJ, Roth SJ, Laussen PC. Cerebral perfusion and oxygenation after the Norwood procedure: comparison of right ventricle-pulmonary artery conduit with modified Blalock-Taussig shunt. *J Thorac Cardiovasc Surg*. 2007 Mar;133(3):648-55.
131. McCrindle BW, Li JS, Minich LL, Colan SD, Atz AM, Takahashi M, Vetter VL, Gersony WM, Mitchell PD, Newburger JW, for the Pediatric Heart Network Investigators. Coronary artery involvement in children with Kawasaki disease: Risk factors from analysis of serial normalized measurements. *Circulation*. 2007 Jul 10;116(2):174-9.
132. Wilson W, Taubert KA, Gewitz M, Lockhart PB, Baddour LM, Levison M, Bolger A, Cabell CH, Takahashi M, Baltimore RS, Newburger JW, Strom BL, Tani LY, Gerber M, Bonow RO, Pallasch T, Shulman ST, Rowley AH, Burns JC, Ferrieri P, Gardner T, Goff D, Durack DT. Prevention of Infective Endocarditis. Guidelines From the American Heart Association. A Guideline From the American Heart Association Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee, Council on Cardiovascular Disease in the Young, and the Council on Clinical Cardiology, Council on Cardiovascular Surgery and Anesthesia, and the Quality of Care and Outcomes Research Interdisciplinary Working Group. *Circulation*. 2007 Oct 9;116(15):1736-54. Epub 2007 Apr 19.
133. Iwata Y, Newburger JW, Zurakowski D, Jonas RA. Postoperative hypothermia and blood loss after the neonatal arterial switch procedure. *Ann Thorac Surg*. 2007 Nov;84(5):1627-32.

134. Miyake CY, Gauvreau K, Tani LY, Sundel RP, Newburger JW. Characteristics of children discharged from hospitals in the United States in 2000 with the diagnosis of acute rheumatic fever. *Pediatrics*. 2007 Sep;120(3):503-8.
135. Minich LL, Sleeper LA, Atz AM, McCrindle BW, Lu M, Colan SD, Printz BF, Klein GL, Sundel RP, Takakashi M, Li JS, Vetter VL, Newburger JW. Delayed Diagnosis of Kawasaki Disease: What are the Risk Factors? *Pediatrics*. 2007 Dec;120(6):e1434-40. Epub 2007 Nov 19.
136. Popper SJ, Shimizu C, Chike H, Kanegaye JT, Newburger JW, Sundel RP, Brown PO, Burns JC, Relman DA. Gene-expression patterns reveal underlying biologic processes in Kawasaki disease. *Genome Biol*. 2007;8(12):R261.
137. Onouchi Y, Gunji T, Burn JCs, Shimizu C, Newburger JW, Yashiro M, Nakamura Y, Yanagawa H, Wakui K, Fukushima Y, Kishi F, Hamamoto K, Terai M, Sato Y, Ouchi K, Saji T, Nariai A, Kaburagi Y, Yoshikawa T, Suzuki K, Tanaka T, Nagai T, Cho H, Fujino A, Sekine A, Nakamichi R, Tsunoda T, Kawasaki T, Yusuke Nakamura Y, Hata A. ITPKC functional polymorphism associated with Kawasaki disease susceptibility and formation of coronary artery aneurysms. *Nature Genet*. 2008 Jan;40(1):35-42. Epub 2007 Dec 16.
138. Newburger JW, Jonas RA, Soul J, Kussman BD, Bellinger DC, Laussen PC, Robertson R, Mayer JE, del Nido PJ, Bacha EA, Forbess JM, Pigula F, Roth SJ, Visconti KJ, du Plessis AJ, Farrell DM, McGrath E, Rappaport LA, Wypij D. randomized trial of hematocrit 25% versus 35% during hypothermic cardiopulmonary bypass in infant heart surgery. *J Thorac Cardiovasc Surg*. 2008 Feb;135(2):347-54, 354.e1-4.
139. Wypij D, Jonas RA, Bellinger DC, del Nido PJ, Mayer JE, Bacha EA, Forbess JM, Pigula F, Laussen PC, Newburger JW. The Effect of Hematocrit during Hypothermic Cardiopulmonary Bypass in Infant Heart Surgery: Results from the Combined Boston Hematocrit Trials. *J Thorac Cardiovasc Surg*. 2008 Feb;135(2):355-60.
140. Tremoulet AH, Best BM, Song S; Wang S, Corinaldesi E, Eichenfield J, Martin DD, Newburger JW, Burns JC. Resistance to intravenous immunoglobulin in children with Kawasaki disease. *J. Pediatr*. Jul;153(1):117-21. Epub 2008 Mar 4.
141. Wright H, Waddington C, Geddes J, Newburger J, Burgner D. Facial Nerve Palsy Complicating Kawasaki Disease. *Pediatrics*. 2008 Sep;122(3):e783-5. Epub 2008 Aug 4.
142. Ohye RG, Gaynor JW, Ghanayem NS, Goldberg CS, Laussen PC, Frommelt PC, Newburger JW, Pearson GD, Tabbutt S, Wernovsky G, Wruck LM, Atz AM, Colan SD, Jagers J, McCrindle BW, Prakash A, Puchalski MD, Sleeper LA,

- Stylianou MP, Mahony L; Pediatric Heart Network Investigators. Design and rationale of a randomized trial comparing the Blalock-Taussig and right ventricle-pulmonary artery shunts in the Norwood procedure. *J Thorac Cardiovasc Surg*. 2008 Oct;136(4):968-75. Epub 2008 May 19.
143. Bellinger DC, Newburger JW, Wypij D, Kuban KC, Duplessis AJ, Rappaport LA. Behaviour at eight years in children with surgically corrected transposition: The Boston Circulatory Arrest Trial. *Cardiol Young*. 2009 Feb;19(1):86-97. Epub 2008 Dec 11.
 144. Baker AL, Lu M, Minich LL, Atz AM, Klein GL, Korsin R, Lambert L, Li JS, Mason W, Radojewski E, Vetter VL, Newburger JW, for the Pediatric Heart Network Investigators. Associated symptoms in the 10 days prior to diagnosis of Kawasaki disease. *J Pediatr*. 2009 Apr;154(4):592-595.e2. Epub 2008 Nov 28.
 145. Day MD, Gauvreau K, Shulman S, Newburger JW. Characteristics of children hospitalized with infective endocarditis. *Circulation*. 2009; 119 (6): 865-70.
 146. Selamet Tierney ES, Newburger JW, Gauvreau K, Geva J, Coogan E, Colan SD, de Ferranti SD. Endothelial Pulse Amplitude Testing (Endo-PAT): Feasibility and Reproducibility in Adolescents. *J. Pediatr*, 2009. [Epub ahead of print].
 147. Burgner D, Davila S, Breunis WB, Ng SB, Li Y, Bonnard C, Ling L, Wright VJ, Thalamuthu A, Odam M, Shimizu C, Burns JC, Levin M, Kuijpers TW, Hibberd ML; International Kawasaki Disease Genetics Consortium. A genome-wide association study identifies novel and functionally related susceptibility loci for Kawasaki disease. *PLoS Genet*. 2009 Jan;5(1):e1000319. Epub 2009 Jan 9.
 148. Kussman BD, Wypij D, DiNardo JA, Newburger JW, Mayer JE, del Nido PJ, Bacha EA, Pigula F, McGrath E, Laussen PC. Cerebral Oximetry during Infant Cardiac Surgery: Evaluation and Relationship to Early Postoperative Outcome. *Pediatric Anesthesia, Anesthesia & Analgesia*, 2009 Apr; 108 (4):1122-31.
 149. Son MBF, Gauvreau K, Ma L, Baker AL, Sundel RP, Fulton DR, Newburger JW. Diagnosis and Treatment of Kawasaki Disease: Analysis of 27 U.S. Pediatric Hospitals from 2001-2006. *Pediatrics*. 2009 Jul; 124 (1): 1-8.
 150. Mahle WT, Newburger JW, Matherne GP, Smith FC, Hoke TR, Koppel R, Gidding SS, Beekman RH 3rd, Grosse SD; American Heart Association Congenital Heart Defects, Committee of the Council on Cardiovascular Disease in the Young, Council on Cardiovascular Nursing, and Interdisciplinary Council on Quality of Care and Outcomes Research; American Academy of Pediatrics Section on Cardiology and Cardiac Surgery, and Committee on Fetus and Newborn. Role of pulse oximetry in examining newborns for congenital heart disease: a scientific statement from the American Heart Association and American Academy of Pediatrics. *Circulation*. 2009 Aug 4;120(5):447-58. Epub 2009 Jul 6.

Co-published in Pediatrics. 2009 Aug;124(2):823-36. Epub 2009 Jul 6

151. Soul JS, Robertson RL, Wypij D, Bellinger DC, Visconti KJ, du Plessis AJ, Kussman BD, Scoppettuolo LA, Pigula F, Jonas RA, Newburger JW. Subtle hemorrhagic brain injury is associated with neurodevelopmental impairment in infants with repaired congenital heart disease. *J Thorac Cardiovasc Surg*. 2009 Aug;138(2):374-81. Epub 2009 Apr 10.
152. Williams IA, Sleeper LA, Colan SD, Lu M, Stephenson EA, Newburger JW, Gersony WM, Cohen MS, Cnota JF, Atz AM, Williams RV, Margossian R, Powell AJ, Stylianou MP, Hsu DT, for the Pediatric Heart Network Investigators. Functional status following the Fontan procedure. *Cardiology in the Young*, 2009; June 15: 1-11 [Epub ahead of print]
153. Lambert LM, L. Minich LL, Newburger JW, Lu M, Pemberton VL, McGrath EA, Atz AM, Xu M, Radojewski E, Servedio D, McCrindle BW for the Pediatric Heart Network Investigators. Differences Between Self-Reported Versus Parent-Reported Perceived Functional Health Status for Children After the Fontan Procedure. *Pediatrics*. 2009 Nov;124(5):e942-9. Epub 2009 Oct 19.
154. Tierney ES, Newburger JW, Graham D, Baker A, Fulton DR, Colan SD. Diastolic function in children with Kawasaki Disease. *Int J Cardiol*. 2009 Nov 26. [Epub ahead of print]
155. Limperopoulos C, Tworetzky W, McElhinney DB, Newburger JW, Brown DW, Robertson RL, Guizard N, McGrath E, Geva J, Annese D, Dunbar-Masterson C, Trainor B, Laussen PC, duPlessis AJ. Impaired third trimester brain growth and metabolism in the fetus with congenital heart disease detected by quantitative magnetic resonance imaging. *Circulation*. 2010 Jan 5;121(1):26-33. Epub 2009 Dec 21.
156. Baddour LM, Epstein AE, Erickson CC, Knight BP, Levison ME, Lockhart PB, Masoudi FA, Okum EJ, Wilson WR, Beerman LB, Bolger AF, Estes NA 3rd, Gewitz M, Newburger JW, Schron EB, Taubert KA; American Heart Association Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee; Council on Cardiovascular Disease in Young; Council on Cardiovascular Surgery and Anesthesia; Council on Cardiovascular Nursing; Council on Clinical Cardiology; Interdisciplinary Council on Quality of Care; American Heart Association. Update on cardiovascular implantable electronic device infections and their management: a scientific statement from the American Heart Association. *Circulation*. 2010 Jan 26;121(3):458-77. Epub 2010 Jan 4.
157. Yellen ES, Gauvreau K, Baker AL, Takahashi M, Burns JC, Shulman S, Innocentini N, Zambetti C, Pancheri JM, Frazer JR, Sundel RP, Fulton DR, Newburger JW. Performance of 2004 American Heart Association Recommendations for Treatment of Kawasaki Disease: Multicenter Retrospective

- Review of Patients with Coronary Artery Aneurysms. *Pediatrics*. 2010 Feb;125(2):e234-41. Epub 2010 Jan 25.
158. Onouchi Y, Ozaki K, Buns JC, Shimizu C, Hamada H, Honda T, Terai M, Honda A, Takeuchi T, Shibuta S, Suenaga T, Suzuki H, Higashi K, Yasukawa K, Suzuki Y, Sasago K, Kemmotsu Y, Takatsuki S, Saji T, Yoshikawa T, Nagai T, Hamamoto K, Kishi F, Ouchi K, Sato Y, Newburger JW, Baker AL, Shulman ST, Rowley AH, Yashiro M, Nakamura Y, Wakui K, Fukushima Y, Fujino A, Tsunoda T, Kawasaki T, Hata A, Nakamura Y, Tanaka T. Common variants in CASP3 confer susceptibility to Kawasaki disease. *Hum Mol Genet*. 2010 Jul 15;19(14):2898-906. Epub 2010 Apr 27.
 159. Kipps AK, Wypij D, Thiagarajan RR, Bacha EA, Newburger JW. Blood transfusion is associated with prolonged duration of mechanical ventilation in infants undergoing reparative cardiac surgery. *Pediatr Crit Care Med*. 2010 May 6. [Epub ahead of print]
 160. Ohye RG, Sleeper LA, Mahony L, Newburger JW, Pearson GD, Lu M, Goldberg CS, Tabbutt S, Frommelt PC, Ghanayem NS, Laussen PC, Rhodes JF, Lewis AB, Mital S, Ravishankar C, Williams IA, Dunbar-Masterson C, Atz AM, Colan S, Minich LL, Pizarro C, Kanter KR, Jagers J, Jacobs JP, Krawczeski CD, Pike N, McCrindle BW, Virzi L, Gaynor JW, for the Pediatric Heart Network Investigators. Randomized trial of shunt type in infants undergoing the Norwood procedures. *N Engl J Med*. 2010;362(21):1980-92.
 161. Kussman BD, Wypij D, Laussen PC, Soul JS, Bellinger DC, DiNardo JA, Robertson R, Pigula FA, Jonas RA, Newburger JW. Relationship of Intraoperative Cerebral Oxygen Saturation to Neurodevelopmental Outcome and Brain MRI at One Year of Age in Infants Undergoing Biventricular Repair. *Circulation* 2010 Jul 20;122(3):245-54. Epub 2010 Jul 6.
 162. Friedman KG, Rathod RH, Farias M, Graham D, Powell AJ, Fulton DR, Newburger JW, Colan SD, Jenkins KJ, Lock JE. Resource utilization after introduction of a standardized clinical assessment and management plan. *Congenit Heart Dis*. 2010 Jul;5(4):374-81.
 163. Rathod RH, Farias M, Friedman KG, Graham D, Fulton DR, Newburger JW, Colan S, Jenkins K, Lock JE. A novel approach to gathering and acting on relevant clinical information: SCAMPs. *Congenit Heart Dis*. 2010 Jul;5(4):343-53.
 164. Darst JR, Newburger JW, Resch S, Rathod RH, Lock JE. Deciding without data. *Congenit Heart Dis*. 2010 Jul;5(4):339-42.
 165. Marino BS, Tomlinson RS, Wernovsky G, Drotar D, Newburger JW, Mahony L, Mussatto K, Tong E, Cohen M, Anderson C, Shera D, Khoury PR, Wray J, Gaynor JW, Helfaer MA, Kazak AE, Shea JA, for the Pediatric Cardiac Quality of Life Inventory Testing Study Consortium. *Pediatrics*. 2010 Sep;126(3):498-508. Epub 2010 Aug 30.
 166. Shimizu C, Matsubara T, Onouchi Y, Jain S, Sun S, Nievergelt CM, Shike H, Brophy VH, Takegawa T, Furukawa S, Akagi T, Newburger JW, Baker AL, Burgner D, Hibberd ML, Davila S, Levin M, Mamtani M, He W, Ahuja SK, Burns

- JC. Matrix metalloproteinase haplotypes associated with coronary artery aneurysm formation in patients with Kawasaki disease. *J Hum Genet.* 2010 Sep 9. [Epub ahead of print]
167. Allan CK, Newburger JW, McGrath E, Elder J, Psoinos C, Laussen PC, Del Nido PJ, Wypij D, McGowan FX Jr. The Relationship Between Inflammatory Activation and Clinical Outcome After Infant Cardiopulmonary Bypass. *Anesth Analg.* 2010 Sep 9. [Epub ahead of print]
 168. Mackie AS, Gauvreau K, Booth KL, Newburger JW, Laussen PC, Roth SJ. Hemodynamic correlates of serum cortisol in neonates after cardiopulmonary bypass. *Pediatr Crit Care Med.* 2010 Oct 1. [Epub ahead of print]
 169. Sleeper LA, Minich LL, McCrindle BM, Li JS, Mason W, Colan SD, Atz AM, Printz BF, Baker AL, Vetter VL, Newburger JW, for the Pediatric Heart Network Investigators. Risk scoring systems for intravenous immunoglobulin resistance: Application to the Pediatric Heart Network Kawasaki disease trial. *J. Pediatr.* 2010 Dec 17. [Epub ahead of print]
 170. Son MB, Gauvreau K, Burns JC, Corinaldesi E, Tremoulet AH, Watson VE, Baker AL, Fulton DR, Sundel RP, Newburger JW. Infliximab for IVIG resistance in Kawasaki disease. A retrospective two-center study. *J. Pediatr.* 2010 Dec 1.[Epub ahead of print]
 171. Marino BS, Drotar D, Cassedy A, Davis R, Tomlinson RS, Mellion K, Mussatto K, Mahony L, Newburger JW, Tong E, Cohen MI, Helfaer MA, Kazak AE, Wray J, Wernovsky G, Shea JA, Ittenbach R. External validity of the pediatric cardiac quality of life inventory. *Qual Life Res.* 2011 Mar;20(2):205-14. Epub 2010 Dec 25.
 172. Printz BF, Sleeper LA, Newburger JW, Minich LL, Bradley T, Cohen MS, Frank D, Li JS, Margossian R, Shirali G, Takahashi M, Colan SD; Pediatric Heart Network Investigators. Noncoronary cardiac abnormalities are associated with coronary artery dilation and with laboratory inflammatory markers in acute Kawasaki disease. *J Am Coll Cardiol.* 2010 Dec 28;57(1):86-92.
 173. Margossian R, Lu M, Luann Minich L, Bradley TJ, Cohen MS, Li JS, Printz BF, Shirali GS, Sleeper LA, Newburger JW, Colan SD; for the Pediatric Heart Network Investigators. Predictors of Coronary Artery Visualization in Kawasaki Disease. *J Am Soc Echocardiogr.* 2011 Jan;24(1):53-59.
 174. McElhinney D, Marx GR, Newburger JW. Congenital Portosystemic Venous Connections and Other Abdominal Venous Abnormalities in Patients with Polysplenia and Functionally Univentricular Heart Disease: A Case Series and Literature Review. *Congenital Heart Disease. Congenit Heart Dis.* 2011 Jan;6(1):28-40.
 175. Li J, Colan SD, Sleeper LA, Newburger JW, Pemberton VL, Atz AM, Cohen MS, Golding F, Klein GL, Lacro RV, Radojewski E, Richmond ME, Minich LL, for the Pediatric Heart Network Investigators. Lessons Learned from a Pediatric Clinical Trial: The Pediatric Heart Network Angiotensin Converting Enzyme Inhibition in Mitral Regurgitation Study. *Am Heart J.* 2011 Feb;161(2):233-40.

176. Baddour LM, Epstein AE, Erickson CC, Knight BP, Levison ME, Lockhart PB, Masoudi FA, Okum EJ, Wilson WR, Beerman LB, Bolger AF, Estes NA 3rd, Gewitz M, Newburger JW, Schron EB, Taubert KA; on behalf of the American Heart Association Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee of the Council on Cardiovascular Disease in the Young; Council on Cardiovascular Surgery and Anesthesia; Council on Cardiovascular Nursing; Council on Clinical Cardiology; the Interdisciplinary Council on Quality of Care and Outcomes Research. A Summary of the Update on Cardiovascular Implantable Electronic Device Infections and Their Management: A Scientific Statement From the American Heart Association. *J Am Dent Assoc.* 2011 Feb;142(2):159-165.
177. Teele SA, Allan CK, Laussen PC, Newburger JW, Gauvreau K, Thiagarajan RR. Management and outcomes in pediatric patients presenting with acute fulminant myocarditis. *J Pediatr.* 2011 Apr;158(4):638-643.e1. Epub 2010 Dec 3
178. Khor CC, Davila S, Shimizu C, Sheng S, Matsubara T, Suzuki Y, Newburger JW, Baker A, Burgner D, Breunis W, Kuijpers T, Wright VJ, Levin M, Hibberd ML, Burns JC; on behalf of the US and International Kawasaki Disease Genetics Consortia. Genome-wide linkage and association mapping identify susceptibility alleles in ABCC4 for Kawasaki disease. *J Med Genet.* 2011 Jul;48(7):467-472. Epub 2011 May
179. Banka P, Sleeper LA, Atz AM, Cowley CG, Gallagher D, Gillespie MJ, Graham EM, Margossian R, McCrindle BW, Sang CJ, Williams IA, Newburger JW. Practice variability and outcomes of coil embolization of aortopulmonary collaterals before Fontan completion: A report from the Pediatric Heart Network Fontan Cross-Sectional Study. *Am. Heart J.* 2011;162:125-130.
180. Bellinger DC, Wypij D, Rivkin MJ, DeMaso DR, Robertson RL, Rappaport LA, Wernovsky G, Jonas RA, Newburger JW. Adolescents with d-transposition of the great arteries corrected with the arterial switch procedure: Neuropsychological assessment and structural brain imaging. *Circulation*, 2011 Aug 29. [Epub ahead of print]
181. Farias M, Ziniel S, Rathod RH, Friedman KG, Colan S, Newburger JW, Fulton DR. Provider Attitudes toward Standardized Clinical Assessment and Management Plans (SCAMPs). *Congenit Heart Dis.* 2011 Oct 17. doi: 10.1111/j.1747-0803.2011.00579.x. [Epub ahead of print]
182. Costello JM, O'brien M, Wypij D, Shubert J, Salvin JW, Newburger JW, Laussen PC, Arnold JH, Fynn-Thompson F, Thiagarajan RR. Quality of life of pediatric cardiac patients who previously required extracorporeal membrane oxygenation. *Pediatr Crit Care Med.* 2011 Nov 3. [Epub ahead of print]
183. Rodday AM, Triedman JK, Alexander ME, Cohen JT, Ip S, Newburger JW, Parsons SK, Trikalinos TA, Wong JB, Leslie LK. Electrocardiogram screening for cardiac disorders that cause sudden cardiac death in asymptomatic children: a meta-analysis. *Pediatrics*, In Press.
184. Khor CC, Davila S, Breunis WB, Lee YC, Shimizu C, Wright VJ, Yeung RS, Tan DE Sim KS, Wang JJ, Wong TY, Pang J, Mitchell P, Cimaz R, Dahdah N, Cheung YF, Huang GY, Yang W, Park IS, Lee JK, Wu JY, Levin M, Burns JC, Burgner D,

Kuijpers TW, Hibberd ML; Hong Kong–Shanghai Kawasaki Disease Genetics Consortium, Lau YL, Zhang J, Ma XJ, Liu F, Wu L; Korean Kawasaki Disease Genetics Consortium, Yoo JJ, Hong SJ, Kim KJ, Kim JJ, Park YM, Hong YM, Sohn S, Jang GY, Ha KS, Nam HK, Byeon JH, Yun SW, Han MK, Lee KY, Hwang JY, Rhim JW, Song MS, Lee HD, Kim DS, Lee JM; Taiwan Kawasaki Disease Genetics Consortium, Chang JS, Tsai FJ, Liang CD, Chen MR, Chi H, Chiu NC, Huang FY, Chang LY, Huang LM, Kuo HC, Huang KP, Lee ML, Hwang B, Huang YC, Lee PC; International Kawasaki Disease Genetics Consortium, Odam M, Christiansen FT, Witt C, Goldwater P, Curtis N, Palasanthiran P, Ziegler J, Nissen M, Nourse C, Kuipers IM, Ottenkamp JJ, Geissler J, Biezeveld M, Tacke C, Filippini L, Brogan P, Klein N, Shah V, Dillon M, Booy R, Shingadia D, Bose A, Mukasa T, Tulloh R, Michie C; US Kawasaki Disease Genetics Consortium, Newburger JW, Baker AL, Rowley AH, Shulman ST, Mason W, Takahashi M, Melish ME, Tremoulet AH; Blue Mountains Eye Study, Viswanathan A, Rochtchina E, Attia J, Scott R, Holliday E, Harrap S. Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. *Nat Genet.* 2011 Nov 13. doi: 10.1038/ng.981. [Epub ahead of print]

185. Newburger JW, Sleeper LA, Bellinger, Goldberg CS, Tabbutt S, Lu M, Mussatto KA, Williams IA, Gustafson KE, Mital S, Pike N, Sood E, Mahle WT, Cooper DS, Dunbar-Masterson C, Krawczeski CD, Lewis A, Menon S, Pemberton VL, Ravishankar C, Atz TW, Ohye RG, Gaynor WJ, MD for the Pediatric Heart Network Investigators. Early Developmental Outcome in Children with Hypoplastic Left Heart Syndrome and Related Anomalies: The Single Ventricle Reconstruction Trial. In revision, *Circulation*.
186. Wessel DL, Berger F, Li JS, Dähnert I, Rakhit A, Fontecave S, Newburger JW, on behalf of the CLARINET Investigators. CLARINET: A Randomized Trial of Clopidogrel to Reduce Mortality and Shunt-Related Morbidity in Neonates and Infants Palliated with a Systemic-to-Pulmonary-Artery Shunt. Submitted, *NEJM*.

Proceedings:

1. Newburger JW. U.S. gamma globulin trial. *Prog Clin Biol Res* 1987. 250:441-443.
2. Newburger, JW. Controversy: Should all Kawasaki patients receive IVIG therapy? *Proceedings of the Fourth International Symposium on Kawasaki Disease*. 1991, December 1-4; Wailea, Hawaii. American Heart Association, 1993. pp 485-6.
3. Baker AL, Beiser AS, Sundel RP, Newburger JW: Length of stay in patients receiving a single infusion of intravenous gamma globulin for the treatment of acute Kawasaki disease, 1991, December 1-4; Wailea, Hawaii. *Proceedings of the Fourth International Symposium on Kawasaki Disease*. American Heart Association, 1993. pp 508–510
4. Beiser AS, Takahashi M, Baker AL, Newburger JW. A predictive instrument for coronary artery aneurysms in Kawasaki disease. *Kawasaki Disease, Proceedings of*

the Fifth International Kawasaki Symposium, 1995 May 22-25; Fukuoka, Japan. Amsterdam: Elsevier; 1995. pp 339-342

5. Burns JC, Glode MP, Capparelli E, Brown JA, Newburger JW. Intravenous gamma globulin in the treatment of Kawasaki syndrome: Are all brands equal? Kawasaki Disease, Proceedings of the Fifth International Kawasaki Symposium, 1995 May 22-25; Fukuoka, Japan. Amsterdam: Elsevier; 1995. pp 296-300
6. Jonas RA, du Plessis AJ, Wypij D, Plumb C, Farrell D, del Nido PJ, Mayer JE, Newburger JW. Clinical trial of pH management strategy in infants. Perioperative results. In: Proceedings of the Second World Congress of Pediatric Cardiology and Cardiac Surgery. Imai Y, Momma K (ed). Futura Publishing Company, Inc., Armonk, NY, 1998, pp. 74-75.
7. Newburger JW for the Boston Circulatory Arrest Study Group. Circulatory arrest versus low-flow bypass. In: Proceedings of the Second World Congress of Pediatric Cardiology and Cardiac Surgery. Imai Y, Momma K (ed). Futura Publishing Company, Inc., Armonk, NY, 1998, pp. 629-30.
8. Starc TJ, Ing FJ, Newburger JW, Boxt L, Nickolof E, Hordof A. Use of radiation safety equipment in the pediatric catheterization laboratory. In: Proceedings of the Second World Congress of Pediatric Cardiology and Cardiac Surgery. Imai Y, Momma K (ed). Futura Publishing Company, Inc., Armonk, NY, 1998, pp. 1123-25.
9. McCrindle BW, Shulman ST, Burns JC, Kato HA, Gersony WM, Newburger JW. Summary and abstracts of the Sixth International Kawasaki Disease Symposium. *Pediatric Research*. 2000; 47:544-548.
10. Ferrieri P, for the Jones Criteria Working Group (Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee of the AHA and Invited Guests). Proceedings of the Jones Criteria Workshop. *Circulation*. 2002; 106:2521 – 2523.
11. Newburger JW, Taubert K, Shulman ST, Takahashi M, Gewitz M, and McCrindle BW. Summary and abstracts of the Seventh International Kawasaki Disease Symposium. *Pediatr Res*. 2003 Jan;53(1):153-157.

12. Reviews, Chapters, and Educationally Relevant Publications

1. Newburger JW, Nadas AS. Infective endocarditis. In: *Current Pediatric Therapy* 10, Gellis SS, Kagan BM (Ed), W.B. Saunders, Philadelphia, 1981.
2. Ellison RC, Newburger JW, Gross DM. Pediatric aspects of essential hypertension. *J Am Diet Assoc* 1982; 80:21-25.
3. Newburger JW, Nadas AS. Infective endocarditis. *Pediatrics in Review* 1982; 3:226-230.

4. Newburger JW. Cardiac disorders. In: Manual of Pediatric Therapeutics. Graef J, Cone T (Ed), Boston, Little, Brown and Co.; 1984.
5. Newburger JW, Nadas A. Infective endocarditis. In: Current Pediatric Therapy 11, Gellis SS, Kagan BM (Ed), W.B. Saunders, Philadelphia, 1984.
6. Newburger JW. United States Gamma Globulin Trial in Kawasaki Disease. In: Progress in Clinical and Biological Research, Schulman ST (Ed), Alan R. Liss, Inc., New York, 1987.
7. Newburger JW, Burns JW. Kawasaki syndrome. Cardiology Clinics, W. B. Saunders, Volume 7, No. 2, May 1989.
8. Shulman ST, Bass JL, Bierman F, Burns JC, Chung K, Dillon MJ, Duffy CE, Fulton D, Gersony WM, Gidding S, Gillespie SM, Glode MP, Koren G, Lehman TJA, Mason WH, Meissner C, Melish ME, Neches WH, Newburger JW, Rose V, Rowley AH, Silverman E, Takahashi M. Management of Kawasaki Disease: A consensus statement prepared by North American participants of the Third International Kawasaki Disease Symposium, Tokyo, Japan, December, 1988. *Pediatr Infect Dis J* 1989; 8:663-665
9. Newburger JW. Therapy of acute Kawasaki disease. *Cardiol Young* 1991; 1:254.
10. Burns JC and Newburger JW. Kawasaki syndrome. In: Infectious Diseases in Medicine and Surgery. Gorbach S, Backett J, Blacklow NR (Ed), W. B. Saunders Co., Philadelphia, 1991. pp. 1370-1374.
11. Sundel RP, Newburger JW. Kawasaki Disease. In: Current Management of Hypertensive and Vascular Diseases. Cooke JP, Frohlich ED (Ed), Mosby-Year Book, Inc., St. Louis, 1991. pp 258-264.
12. Newburger JW. Central nervous system sequelae of congenital heart disease. In: Nadas' Pediatric Cardiology, Fyler DC (Ed), Hanley & Belfus, Inc., Philadelphia, 1992. pp 77-82.
13. Newburger JW. Innocent murmurs. In: Nadas' Pediatric Cardiology, Fyler DC (Ed), Hanley & Belfus, Inc., Philadelphia, 1992. pp 281-284.
14. Newburger JW. Dyslipidemia in Childhood and Adolescence. In: Nadas' Pediatric Cardiology, Fyler DC (Ed), Hanley & Belfus, Inc., Philadelphia, 1992. pp 285-293.
15. Newburger JW. Kawasaki syndrome. In: Nadas' Pediatric Cardiology, Fyler DC (Ed), Hanley & Belfus, Inc., Philadelphia, 1992. pp 319-327.
16. Newburger JW. Infective endocarditis. In: Nadas' Pediatric Cardiology, Fyler DC (Ed), Hanley & Belfus, Inc., Philadelphia, 1992. pp 367-375.

17. Neufeld EJ, Newburger JW. How should children with hypercholesterolemia be managed? *Choices in Cardiology* 1993; 7:233-236.
18. Sundel RP, Newburger JW. Kawasaki disease and its cardiac sequelae. *Hospital Practice* 1993; 28:51-66.
19. Newburger JW, Wypij D. A Prospective Clinical Study of Circulatory Arrest at Children's Hospital, Boston: Methods and Procedures, In: Jonas RA, Newburger JW, and Volpe JJ, eds. Brain Injury and Pediatric Cardiac Surgery. Newton, MA: Butterworth-Heinemann; 1995. pp. 289-310.
20. Wessel D, Newburger JW. Clinical research in the intensive care unit. *Progress in Pediatric Cardiology*, 1995; 4:177-184.
21. Newburger JW. Commentary: Treatment of Kawasaki disease. *The Lancet* 1996; 347:1128.
22. Sundel RP, Newburger JW. Management of acute Kawasaki disease, In: *Progress in Pediatric Cardiology* 1997; 6:203-209.
23. Drucker N, Newburger JW. Viral myocarditis: diagnosis and management, in *Advances in Pediatrics* 1997; 4:141-171.
24. duPlessis AJ, Newburger JW. Neurologic problems in childhood heart disease. In *Pediatric Cardiovascular Medicine*, ed. Moller JH, Hoffman JIE., In Press.
25. Bayer AS, Bolger AF, Taubert KA, Wilson W, Steckelberg J, Karchmer AW, Levison M, Chambers HF, Dajani AS, Gewitz MH, Newburger JW, Gerber MA, Shulman ST, Pallasch TJ, Gage TW, Ferrieri P. AHA Scientific Statement. Diagnosis and Management of Infective Endocarditis and its Complications. *Circulation* 1998; 98:2936-2948.
26. Newburger JW, Burns JC. Kawasaki Disease. In, *Vascular Medicine* 1999; 4:187-202.
27. Newburger JW. Treatment of Kawasaki disease: Corticosteroids revisited. *J Pediatr* 1999; 135:411-413.
28. Newburger JW. Kawasaki Disease, in, *Current Treatment Options in Cardiovascular Medicine*. 2000, 2:227-235.
29. Moran AM, Colan SD, Majzoub JA, Newburger JW. Exogenous growth hormone: A new therapy for dilated cardiomyopathy. *Progress in Pediatric Cardiology*. 2000, 12: 125-132
30. Newburger JW. Kawasaki disease. Who is at risk? *J Pediatr* 137: 149-52.

31. Fulton DR, Newburger JW. Long-term cardiac sequelae of Kawasaki disease. *Current Rheumatology Reports* 2000. 2:324-329.
32. Ross LF, Newburger JW, Sanders SP. Ethical issues in pediatric trials. *Am Heart J*. 2001 Aug;142(2):233-6.
33. Valente AM, Newburger JW, Lauer RM. Hyperlipidemia in children and adolescents. *Am Heart J*. 2001 Sep;142(3):433-9.
34. Taubert KA, Newburger JW. Kawasaki Disease. In: *Atlas of Vascular Disease, Second Edition*. Creager MA, Braunwald EB (Ed). Current Medicine, Inc., Philadelphia, 2003, pp 189-204.
35. Wernovsky G, Newburger JW. Neurologic and developmental morbidity among children with complex congenital heart disease. *J Pediatr*. 2003. 142: 6 – 8.
36. Robinson WM, Newburger JW. Ethical issues concerning cardiac surgery in patients with syndromic abnormalities. *Semin Thorac Cardiovasc Surg Pediatr Card Surg Annu*. 2003 Jan;6:147-51.
37. Baddour LM, Bettmann MA, Bolger AF, Epstein AE, Ferrieri P, Gerber MA, Gewitz MH, Jacobs AK, Levison ME, Newburger JW, Pallasch TJ, Wilson WR, Baltimore RS, Falace DA, Shulman ST, Tani LY, Taubert KA. Nonvalvular cardiovascular device-related infections. *Circulation*. 2003;108(16):2015-31.
38. Newburger JW, Fyler DC. The Paediatric Cardiology Hall of Fame. Alexander Sandor Nadas: November 12, 1913 – May 15, 2000. *Cardiol Young* 2004; 14:75-82.
39. Newburger JW, Fulton DR. Kawasaki disease. *Curr Opin Pediatr*. 2004; 16:508-14.
40. Baddour LM, Bettmann MA, Bolger AF, Epstein AE, Ferrieri P, Gerber MA, Gewitz MH, Jacobs AK, Levison ME, Newburger JW, Pallasch TJ, Wilson WR, Baltimore RS, Falace DA, Shulman ST, Tani LY, Taubert KA. Nonvalvular cardiovascular device-related infections. *Clin Infect Dis*. 2004; 38:1128-30.
41. Bourke Dummer K, Newburger JW. Acute management of Kawasaki disease. *Progress in Pediatric Cardiology* 2004; 19:129-135.
42. Baker A, Baptista Neto L, Newburger JW, DeMaso DR. Psychosocial Concerns in Children with Kawasaki Disease. *Progress in Pediatric Cardiology* 2004; 19:189-194.

43. Newburger JW, Harmon WG, and Lipshultz SE. Kawasaki disease. In, *Current Pediatric Therapy*. 18th Edition. Burg, FD, Ingelfinger JR, Polin, RA, Gershon AA (Ed), Elsevier, 2006, pp497-503
44. Newburger JW, Fyler DC. The Nadas years at Children's Hospital. In, *Nadas' Pediatric Cardiology*, Second Edition, Keane JF, Lock JE, Fyler DC (Ed), Saunders Elsevier; Philadelphia 2006, pp 3-6.
45. Fulton DR, Newburger JW. Kawasaki disease, in *Vascular Medicine: A Companion to Braunwald's Heart Disease*. Creager MA, Loscalzo J (Ed). Saunders-Elsevier, 2006, Philadelphia. pp 657-667.
46. Fulton DR, Newburger JW. Kawasaki disease. In, *Nadas' Pediatric Cardiology*, Second Edition, Keane JF, Lock JE, Fyler DC (Ed), Saunders Elsevier; Philadelphia 2006, pp 401-414.
47. Newburger JW. Central nervous system sequelae of congenital heart disease. In, *Nadas' Pediatric Cardiology*, Second Edition, Keane JF, Lock JE, Fyler DC (Ed), Saunders Elsevier; Philadelphia 2006, pp 103-112.
48. Newburger JW, Alexander M, Fulton DR. Innocent murmurs, syncope, and chest pain. In, *Nadas' Pediatric Cardiology*, Second Edition, Keane JF, Lock JE, Fyler DC (Ed), Saunders Elsevier; Philadelphia 2006, pp 357-372.
49. Newburger JW. Preventive heart disease: dyslipidemia and hypertension (systemic). In *Nadas' Pediatric Cardiology*, Second Edition, Keane JF, Lock JE, Fyler DC (Ed), Saunders Elsevier; Philadelphia 2006, pp 373-388.
50. Newburger JW, Bellinger DC. Brain injury in congenital heart disease. *Circulation*. 2006 Jan 17;113(2):183-5.
51. Treves ST, Blume ED, Armsby L, Newburger JW, Kuruc A. Cardiovascular System. In *Pediatric Nuclear Medicine/PET*, Third Edition, Treves ST (Ed), Springer, 2007, pp 128-161.
52. Fulton DR, Newburger JW. Kawasaki Disease. In, *Current Treatment Options in Cardiovascular Medicine*. 2007 Apr;9(2):148-158.
53. Selamet Tierney ES, Newburger JW. Are patients with Kawasaki disease at risk for premature atherosclerosis? *J Pediatr*. 2007 Sep;151(3):225-8.
54. Newburger JW. Neurodevelopmental outcomes after heart surgery in children. In, *Moss and Adams Heart Disease in Infants, Children, and Adolescents*, 7th Edition, Lippincott Williams & Wilkins; Philadelphia 2008, pp1505-13.

55. Takahashi M, Newburger JW. Kawasaki disease. In, Moss and Adams Heart Disease in Infants, Children, and Adolescents, 7th Edition, Lippincott Williams & Wilkins; Philadelphia 2008 pp 1242-55.
56. de Ferranti SD, Newburger, JW. Identifying the child at-risk for atherosclerosis. UpToDate 2007 - present.
57. de Ferranti SD, Newburger, JW. Diseases associated with atherosclerosis in childhood. UpToDate 2007 - present.
58. de Ferranti SD, Newburger, JW. Management of the child at-risk for atherosclerosis. UpToDate 2007 - present.
59. Baker AL, Newburger JW. Kawasaki disease. Circulation. 2008 Aug 12;118(7):e110-2.
60. Newburger JW. Kawasaki Disease, In Paediatric Cardiology, 3rd Edition, Anderson, Baker, Penny, Redington, Rigby and Wernovsky (Ed), Elsevier; Philadelphia 2010. pp 1067-1078,
61. Leslie LK, Alexander ME, Trikalinos TA, Cohen JT, Parsons SK, Newburger JW. Reexamining the emperor's new clothes. Ambiguities in current cardiac screening recommendations for youth with attention deficit hyperactivity disorder. Circ Cardiovasc Qual Outcomes. 2008; 1:134-137.
62. Newburger JW. Infective Endocarditis, in Rudolph's Pediatrics. In Press.
63. Son M, Newburger JW. Kawasaki disease, in Rudolph's Pediatrics, In Press.
64. Newburger JW, Fulton DR. Coronary revascularization in Kawasaki disease patients. J Pediatr. 2010 Jul;157(1):8-10. Epub 2010 May 15.
65. Li J, Newburger JW. Antiplatelet therapy in pediatric cardiovascular patients. Pediatr Cardiol. 2010 May;31(4):454-61. Epub 2010 Mar 6.
66. Lai WW, Vetter VL, Richmond M, Li JS, Saul JP, Mital S, Colan SD, Newburger JW, Sleeper LA, McCrindle BW, Minich LL, Goldmuntz E, Marino BS, Williams IA, Pearson GD, Evans F, Scott JD, Cohen MS. Clinical Research Careers: Reports from a NHLBI Pediatric Heart Network Clinical Research Skills Development Conference. Am Heart J. 2011 Jan;161(1):13-67.
 How to design a clinical trial (pp 29-32)
 How to write a research proposal (pp 42-43)
67. Newburger JW, de Ferranti SD, Fulton DR. Cardiovascular Sequelae of Kawasaki disease. UpToDate. 2011

68. Walsh EP, Newburger JW. Marketing code of ethics for pediatric cardiology programs. *Congenit Heart Dis*. 2011 May;6(3):209-10.
69. Bellinger DC, Newburger JW. Neuropsychological, psychological, and quality-of-life outcomes in children and adolescents with congenital heart disease. *Progress in Pediatric Cardiology*. Volume 29, Issue 2, August 2010, Pages 87-92
70. Fulton DR, Newburger JW. Kawasaki disease, in *Vascular Medicine: A Companion to Braunwald's Heart Disease*. Creager MA, Loscalzo J (Ed). Saunders-Elsevier, In Press.
71. Goldberg C, Newburger JW. Neurodevelopmental outcomes after heart surgery in children. In, *Moss and Adams Heart Disease in Infants, Children, and Adolescents*, 8th Edition, Lippincott Williams & Wilkins; In Press.
72. deFerranti SD, Newburger JW. Kawasaki disease. In, *Moss and Adams Heart Disease in Infants, Children, and Adolescents*, 8th Edition, Lippincott Williams & Wilkins; Philadelphia; In Press.
73. Newburger JW, Fyler J, Colan SD. Donald Charles Fyler: 1924–2011. *Cardiol Young*. 2011 Oct;21(5):485-9.

Books and Monographs:

1. Brain Injury and Pediatric Cardiac Surgery. Jonas RA, Newburger JW, and Volpe JJ, eds. Newton, MA: Butterworth-Heinemann, 1995.

Nonprint Material:

1. Newburger JW (ed). Acquired heart disease. In: *Pediatric and Adult Congenital Cardiac Self-Assessment Program (PACCSAP)* [CD ROM]. American College of Cardiology, Bethesda, Maryland; 1998.
2. Newburger JW. Kawasaki Disease. In: *Pediatric and Adult Congenital Cardiac Self-Assessment Program (PACCSAP)* [CD ROM]. American College of Cardiology, Bethesda, Maryland, 1998.
3. Drucker NA, Newburger JW. Myocarditis. In: *Pediatric and Adult Congenital Cardiac Self-Assessment Program (PACCSAP)* [CD ROM]. American College of Cardiology, Bethesda, Maryland, 1998.
4. Wernovsky G, Newburger JW. Neurologic Sequelae of Cardiac Surgery. In: *Pediatric and Adult Congenital Cardiac Self-Assessment Program (PACCSAP)* [CD ROM]. American College of Cardiology, Bethesda, Maryland, 1998.

5. National Heart, Lung, and Blood Institute Report of the Task Force on Research in Pediatric Cardiovascular Disease. U.S. Department of Health and Human Services. www.nhlbi.nih.gov/resources/index.htm. Chair, Clinical Sciences section.
6. Burns JC, Taubert K, Rowley AH, Newburger JW, Gewitz M, Takahashi M, McCrindle BW. International Kawasaki Disease Symposium: Presentation of the summary of the 8th International Kawasaki disease symposium. <http://www.americanheart.org/downloadable/heart/11623189833988th%20IKDS%20summary%20revision.pdf>