

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 (expiration
date 10/31/08)
2003 MA Registration for Controlled Substances (MN0064268A), latest
issue 5/3/06

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

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 Chief for Academic Affairs, Dept. of Cardiology

Hospital and Health Care Organization Clinical Responsibilities

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

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
1993- Director, Clinical Research Service, Department of Cardiology,
Children's Hospital
1995-2006 Associate Cardiologist-in-Chief
2006- Associate Chief for Academic Affairs, Dept. of Cardiology

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/Deaconness
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

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 *Ad Hoc* Committee, Department of Neurology Review

1997- Awards Committee, Research Faculty Council

1997 *Ad Hoc* Faculty Strategy Planning Group for Clinical Research

1997 *Ad Hoc* 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- 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- Board of Trustees Research 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, 7th 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

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

- 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	Listed, Best Doctors in Boston, Boston Magazine
2004-	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

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. Inglefinger 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.
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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.
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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.
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 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;1116-20.

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
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