

## Edward Patrick Walsh

### **I. GENERAL INFORMATION**

#### **Work Address:**

Department of Cardiology  
Children's Hospital Boston  
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**Place of Birth:** Philadelphia PA, USA

#### **Education:**

1975 B.S. Saint Joseph's University, Philadelphia PA  
1979 M.D. University of Pennsylvania School of Medicine, Philadelphia PA

#### **Postdoctoral Training:**

##### *Internship and Residency:*

1979-1980 Intern, Children's Hospital of Philadelphia, Philadelphia PA  
1980-1982 Resident, Children's Hospital of Philadelphia, Philadelphia PA

##### *Fellowships:*

1982-1984 Pediatric Cardiology, Children's Hospital, Boston MA  
1984-1985 Cardiac Electrophysiology, Massachusetts General Hospital, Boston MA

#### **Licensure and Certification:**

1980 National Board of Medical Examiners (#206935)  
1981 Pennsylvania License Registration (#025684E)  
1985 Massachusetts License Registration (#54552)  
1985 American Board of Pediatrics (#32182)  
1985 Sub-board in Pediatric Cardiology (#771)  
1995 NASPE Exam in Cardiac Pacing and Defibrillation (#1056)  
2005 Rhode Island License Registration (#MD11725)

#### **Academic Appointments:**

1979-1982 Instructor in Pediatrics, University of Pennsylvania School of Medicine  
1982-1985 Fellow in Pediatrics, Harvard Medical School  
1985-1989 Instructor in Pediatrics, Harvard Medical School  
1989-1995 Assistant Professor of Pediatrics, Harvard Medical School  
1995-2007 Associate Professor of Pediatrics, Harvard Medical School  
2007- pres Professor of Pediatrics, Harvard Medical School

**Hospital Appointments:**

1985-1989 Assistant in Cardiology, Children's Hospital Boston  
1989-1995 Associate in Cardiology, Children's Hospital Boston  
1990-1994 Director, Electrophysiology Laboratories, Children's Hospital Boston  
1994- pres Division Chief, Cardiac Electrophysiology, Children's Hospital Boston  
1995- pres Senior Associate in Cardiology, Children's Hospital Boston

**Hospital Service Responsibilities:**

1985- pres Attending physician, Cardiac Electrophysiology Service  
1985-1987 Teaching physician, Pediatric Multidisciplinary Intensive Care Unit  
1985-1988 Supervising physician, fellows' general cardiology clinic  
1985-1988 Attending physician, cardiac catheterization laboratory  
1985-1989 Attending physician, cardiac consult service  
1992- pres Consultant member, Boston Adult Congenital Heart (BACH) Service

**Hospital Administrative Responsibilities:**

1985- pres Organize and direct Cardiac Electrophysiology Service  
1988- pres Direct Cardiac Electrophysiology fellowship training program  
1994- pres Division Chief, Cardiac Electrophysiology Division  
1996-1998 Board Member, Boston Children's Heart Foundation  
2003-2004 Board Member, Boston Children's Heart Foundation

**Major Committee Assignments:***Children's Hospital Boston*

1993-1996 Hospital Medical Records Committee  
1998 Review Committee for Gastroenterology fellowship program  
2000-2003 Cardiology Departmental Scientific Review Committee  
2000- pres Cardiology Fellowship selection committee  
2002-2005 Design committee for cardiac catheterization laboratories  
2004-2005 Steering committee cardiovascular program web site  
2005-2008 Physician Leadership Counsel  
2006 Chair, search committee for chief of Echocardiography Division  
2006- pres Medical Peer Review Committee

*Regional*

2000-2005 Executive Committee, New England Electrophysiology Society

*National and International*

1995-2004 Executive Committee, Pediatric Electrophysiology Society  
1994-1995 Scientific Organizing Committee, World Symposium on Cardiac Electrophysiology, Buenos Aires, Argentina  
1995-1998 Scientific Program Committee, North American Society of Pacing and Electrophysiology / Heart Rhythm Society  
2002-2003 Scientific Program Committee, World Congress on Pacing and Clinical Electrophysiology, Hong Kong, China  
2004-2008 AHA/ACC/HRS Task Force on Adult Congenital Heart Disease

**Professional Societies and Offices Held:**

- 1984 Pediatric Electrophysiologic Society  
1995- 1997 Treasurer  
1997- 1999 Secretary  
1999- 2001 Vice President  
2001- 2003 President
- 1985 Paul Dudley White Society
- 1987 North American Society of Pacing and Electrophysiology / Heart Rhythm Society  
1992- pres Abstract Reviewer for annual NASPE scientific sessions  
1995-1999 Pediatrics Committee  
1995-1998 Scientific Program Committee  
1998-2000 Manpower Task Force  
2000-2002 Ethics Committee  
2000-2004 Fellowship and Training Committee  
2002-2004 Special Interests Task Force  
2004-2006 Membership Committee
- 1990 New England Electrophysiology Society  
2001-2003 President-elect  
2003-2005 President
- 1995 Fellow American College of Cardiology

**Community Service:**

- 1999-2003 Volunteer coach, Newton West Little League, Newton MA  
2002-2005 Medical Director, HOPE foundation (Heart of Pediatric Electrophysiology)  
2003- pres League Commissioner, Newton West Little League, Newton MA  
2006- pres Safety Officer & Board Member, Newton West Little League, Newton MA

**Editorial Activities (Ad Hoc Reviewer):**

American Heart Journal  
American Journal of Cardiology  
British Heart Journal / Heart  
Catheterization and Cardiovascular Diagnosis  
Circulation  
European Heart Journal  
Heart Rhythm  
Journal of the American College of Cardiology  
Journal of Cardiovascular Electrophysiology  
Journal of Interventional Cardiac Electrophysiology  
Journal of Pediatrics  
Journal of Thoracic and Cardiovascular Surgery  
New England Journal of Medicine  
Pacing and Clinical Electrophysiology  
Pediatrics

### **Awards and Honors:**

- 1974 Alpha Sigma Nu, St. Joseph's College, Philadelphia PA
- 1974 College Scholar, St. Joseph's College, Philadelphia PA
- 1984 Farley Fellowship, Children's Hospital, Boston MA
- 1994 Listed in "Best Doctors in America", Woodward/White publishing
- 1995 Dennison Young Memorial Lecturer, Montifiore Medical Center, New York
- 1996 Listed in "Who's Who in Medicine & Healthcare", Marquis Publishing
- 1996 Listed in "Boston's Best Doctors", Boston Magazine
- 1996 Listed in "The Best Heart Doctors in America", Good Housekeeping Magazine
- 1996 Listed in "The Best Doctors in America", American Health Magazine
- 1997 Cardiology Fellows' Teaching Award, Children's Hospital, Boston MA
- 1999 Weiner Memorial Lecturer, New York Academy of Medicine, NY
- 2000 Idriss Memorial Lecturer, Children's Memorial Hosp, Chicago IL
- 2000 Usher Memorial Lecturer, Montreal Children's Hosp, Montreal, Quebec
- 2003 Levy Memorial Lecturer and Visiting Professor, Mt. Sinai Hospital, New York, NY
- 2003 Listed in "Boston's Best Doctors", Boston Magazine
- 2003 Listed in "America's Top Doctors" Castle Connolly Medical Ltd.
- 2004 MacAlpin Lecturer, UCLA Cardiac Arrhythmia Center, Los Angeles CA
- 2006 Listed in "Boston's Best Doctors", Boston Magazine
- 2006 Dennison Young Memorial Lecturer, Montifiore Medical Center, New York
- 2007 Listed in "Boston's Best Doctors", Boston Magazine
- 2007 Honorary M.A. Degree, Harvard University, Cambridge MA
- 2008 Distinguished Teacher Award, Heart Rhythm Society
- 2008. Hosier Memorial Lecturer and Visiting Professor, Children's Hosp., Columbus OH

### **III. BIBLIOGRAPHY**

#### **Original Articles:**

1. Watrous J, **Walsh EP**. The action of *Chryasora Quinquecirrha* toxin in inhibiting the intestinal transport of glucose. *Toxicon* 1976;14:179-183.
2. Rosenlund ML, **Walsh EP**, Scott DA, Kritchevsky D. Lipids in cystic fibrosis. *Curr Concepts Nutr* 1979;8:219-227.
3. **Walsh EP**, Lang P, Ellison RC, Harned HS, Miettinen OS. The electrocardiogram of the premature infant at one year of age. *Pediatrics* 1986, 77:353-356.
4. Konkol RJ, **Walsh EP**, Power T, Bresnan MJ. Cerebral embolism resulting from an intracardiac tumor in tuberous sclerosis. *Ped Neurology* 1986; 2:108-110.

5. **Walsh EP**, Rockenmacher S, Keane JF, Hougen TJ, Lock JE, Castaneda AR. Late results in patients with tetralogy of Fallot repaired during infancy. *Circulation* 1988; 77:1062- 1067.
6. Wernovsky G, Hougen TJ, **Walsh EP**, Sholler GF, Sanders SP, Colan SR, Parness IA, Keane JF, Mayer JE, Jonas RA, Castaneda AR, Lang P. Midterm results of arterial switch operation for transposition with intact septum. *Circulation* 1988; 77:1333-1344.
7. Scholler GF, **Walsh EP**. Congenital complete heart block in patients without anatomic cardiac defects. *Am Heart J* 1989;118:1193-1198.
8. DiDonato RM, Wernovsky G, **Walsh EP**, Colan SD, Lang P, Wessel D, Jonas RA, Mayer JE, Castaneda AR. Results of the arterial switch operation for transposition of the great arteries with ventricular septal defect. *Circulation* 1989; 80:1689-1705.
9. Chandar JS, Wolff GS, Garson JR. A, Bell TJ, Beder SD, Bink-Boelkens M, Byrum CJ, Campbell RM, Deal BJ, Dick M, Flinn CJ, Guam WE, Gillette PC, Hordorf AJ, Kugler JD, Porter CJ, **Walsh EP**. Ventricular arrhythmia in post-operative tetralogy of Fallot. *Am J Cardiol* 1990;65:655-661.
10. Okishige K, Strickberger SA, **Walsh EP**, Saul JP, Friedman PS. Catheter ablation of the atrial origin of a decrementally conducting atriofascicular accessory pathway by radiofrequency current. *J Cardiovas Electrophysiol* 1991; 2:465-475.
11. **Walsh EP**, Saul JP, Hulse JE, Rhodes LA, Hordof AJ, Mayer JE, Lock JE. Transcatheter ablation of ectopic atrial tachycardia in young patients using radiofrequency current. *Circulation* 1992; 86:1138-1146.
12. Ticho BS, Saul JP, Hulse JE, De W, Lulu J, **Walsh EP**. Variable location of accessory pathway causing the permanent form of junctional reciprocating tachycardia: Confirmation with radiofrequency ablation. *Am J Cardiol* 1992; 70:1559-1564.
13. Saul JP, Hulse JE, De W, Lock JE, **Walsh EP**. Catheter ablation of accessory atrioventricular pathways in young patients: Use of long vascular sheaths, the transseptal approach, and a retrograde left posterior parallel approach. *J Am Coll Cardiol* 1993;21:571-583.
14. Levine J, **Walsh EP**, Saul JP. Catheter ablation of accessory pathways in patients with congenital heart disease including heterotaxy syndrome. *Am J Cardiol* 1993;72:689-694.
15. Jenkins JK, **Walsh EP**, Colan SD, Bergau DM, Saul JP, Lock JE: Multipolar endocardial mapping of the right atrium during cardiac catheterization: Description of a new technique. *J Am Coll Cardiol* 1993; 22:1105-1110.
16. Kugler JD, Danford DA, Deal B, Friedman R, Gillette PC, Silka MJ, VanHare GF, **Walsh EP**. Radiofrequency catheter ablation in children and adolescents: Early results in 572 patients from 24 centers. *New Engl J Med* 1994;330:1481-1487.

17. Rhodes LA, **Walsh EP**, Saul JP. Programmed atrial stimulation via the esophagus for management of supraventricular tachycardias in infants and children. *Am J Cardiol* 1994;74:353-356.
18. Saul JP, Hulse JE, **Walsh EP**. Late enlargement of radiofrequency lesions in infant lambs: Implications for ablation procedures in small children. *Circulation* 1994; 90:492-499.
19. Weindling SN, Saul JP, Triedman JK, Burke RP, Jonas RA, Gamble WJ, **Walsh EP**. Staged pacing therapy for congenital complete heart block in premature infants. *Am J Cardiol* 1994;74:412-413.
20. Frassica JJ, Orav EJ, **Walsh EP**, Lipschultz S: Arrhythmias in children prenatally exposed to cocaine. *Arch Peds and Adol Med* 1994;148:1163-1169.
21. Erickson CC, **Walsh EP**, Triedman JK, Saul JP. Efficacy and safety of radiofrequency ablation in infants and children less than 18 months of age. *Am J Cardiol* 1994; 74:944-947.
22. Triedman JK, Saul JP, Weindling SN, **Walsh EP**. Radiofrequency ablation of intraatrial reentrant tachycardia following surgical palliation of congenital heart disease. *Circulation* 1995; 91:707-714.
23. Rhodes LA, Wernovsky G, Keane JF, Mayer JE, Shuren A, Dindy C, Colan SD, **Walsh EP**. Arrhythmias and intracardiac conduction after the arterial switch operation. *J Thor Cardiovas Surg* 1995;109:303-310.
24. Fishberger SB, Colan SD, Saul JP, Mayer JE, **Walsh EP**. Myocardial mechanics before and after ablation of chronic tachycardia. *PACE* 1995;19:42-49.
25. Rhodes LA, **Walsh EP**, Saul JP. Conversion of atrial flutter in pediatric patients using transesophageal atrial pacing: A safe, effective, and minimally invasive technique. *Am Heart J* 1995;130:323-327.
26. Rhodes LA, **Walsh EP**, Gamble WJ, Triedman JK, Saul JP. Benefits and potential risks of atrial antitachycardia pacing after repair of congenital heart disease. *PACE* 1995;18:1005-1016.
27. Lavoie J, **Walsh EP**, Burrows FA, Laussen P, Lulu JA, Hansen DD. Effects of propofol or isoflurane anesthesia on cardiac conduction in a pediatric population. *Anesth* 1995;82:884-887.
28. Tanel RE, **Walsh EP**, Lulu JA, Saul JP. Sotalol for refractory arrhythmias in pediatric patients: Initial efficacy and long-term outcome. *Am Heart J* 1995;130:791-797.

29. Fishberger SB, Saul JP, Triedman JK, Epstein MR, **Walsh EP**. Adenosine sensitive non-decremental accessory pathways in assessing the results of radiofrequency catheter ablation. *Am J Cardiol* 1995;75:1278-1281.
30. Wang D, Hulse JE, **Walsh EP**, Saul JP. Factors influencing impedance during radiofrequency ablation in humans. *Chin Med J* 1995;108:450-455.
31. Weindling SN, Saul JP, **Walsh EP**. Risks and efficacy of medical therapy for supraventricular tachycardia in neonates and infants. *Am Heart J* 1996;131:66-72.
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33. Kreutzer J, Keane JF, Lock JE, **Walsh EP**, Jonas RA, Castaneda AR, Mayer JE. Conversion of modified Fontan procedure to lateral atrial tunnel cavopulmonary anastomosis. *J Thorac Cardiovas Surg* 1996;111:1169-1176.
34. Cote JM, Epstein MR, Triedman JK, **Walsh EP**, Saul JP. Low- temperature mapping predicts site of successful ablation while minimizing myocardial damage. *Circulation* 1996;94:253-257.
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36. Triedman JK, **Walsh EP**, Saul JP. Response of fetal tachycardia to transplacental procainamide therapy. *Cardiol Young* 1996;6:235- 238.
37. Satler CA, **Walsh EP**, Vesely MR, Plummer MH, Ginsberg GS, Jacob HJ. Novel missense mutation in the cyclic nucleotide-binding domain of HERG causes long QT syndrome. *Amer J Medical Genetics* 1996;65:27-35.
38. Benson DW, MacRea CA, Vesely MR, **Walsh EP**, Seidman JG, Seidman CE, Satler CA. Missense mutation in the pore region of HERG causes the familial long QT syndrome. *Circulation* 1996;93:1791-1795.
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40. **Walsh EP**, Saul JP, Sholler GF, Triedman JK, Jonas RA, Mayer JE, Wessel DL. Evaluation of a staged treatment protocol for rapid automatic junctional tachycardia after operation for congenital heart disease. *J Am Coll Cardiol* 1997;29:1046-53.

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42. Epstein MR, Saul JP, Fishberger SB, Triedman JK, **Walsh EP**. Spontaneous accelerated junctional rhythm: An unusual but useful observation prior to radiofrequency catheter ablation for atrioventricular node reentrant tachycardia in young patients. *PACE* 1997;20:1654-1661.
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44. Triedman JK, Jenkins KJ, Colan SD, Saul JP, **Walsh EP**. High-density endocardial activation mapping of the right atrium in three dimensions by composition of multielectrode catheter recordings. *J Electrocardiology* 1997;29:234-240.
45. Laohaprasitiporn D, **Walsh EP**, Saul JP, Triedman JK. Predictors of permanence of successful radiofrequency lesions created with controlled catheter tip temperature. *PACE* 1997;20:1283-1291.
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47. Triedman JK, Bergau DM, Saul JP, Epstein MR, **Walsh EP**. Efficacy of radiofrequency ablation for control of intraatrial reentrant tachycardia in patients with congenital heart disease. *J Am Coll Cardiol* 1997;30:1032-1038.
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51. Epstein MR, **Walsh EP**, Saul JP, Triedman JK, Mayer JE, Gamble WJ. Long-term performance of bipolar epicardial atrial pacing using an active fixation bipolar endocardial lead. *PACE* 1998; 21:1098-1104.

52. Weindling SN, Gamble WJ, Mayer JE, **Walsh EP**. Duration of complete atrioventricular block after congenital heart disease surgery. *Am J Cardiol* 1998; 82:525-527.
53. Gross GJ, Epstein MR, **Walsh EP**, Saul JP. Characteristics, management, and midterm outcome in infants with atrioventricular nodal reentry tachycardia. *Am J Cardiol* 1998;82:956-960.
54. Alexander ME, **Walsh EP**, Saul JP, Epstein MR, Triedman JK. Value of programmed ventricular stimulation in patients with congenital heart disease. *J Cardiovasc Electrophysiol* 1999; 10:1033-1044.
55. Zupancic JAF, Triedman JK, Alexander ME, **Walsh EP**, Richardson DK, Berul CI. Cost-effectiveness and implications of newborn screening for prolongation of QT interval for the prevention of sudden infant death syndrome. *J Pediatr* 2000;136:481-489.
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57. Triedman JK, Alexander ME, Berul CI, Bevilacqua LM, **Walsh EP**. Estimation of atrial response to entrainment pacing using electrograms recorded from remote sites. *J Cardiovasc Electrophysiol*. 2000;11:1215-1222.
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59. Delacretaz E, Ganz LI, Friedman PL, **Walsh EP**, Triedman JK, Sloss LJ, Landzberg MJ, Stevenson WG. Multiple atrial macroreentry circuits in adults with repaired congenital heart disease: entrainment mapping combined with three-dimensional electroanatomic mapping. *J Am Coll Cardiol* 2001;37:1665-1676.
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63. Love BA, Collins KK, **Walsh EP**, Triedman JK. Electroanatomic characterization of conduction barriers in sinus / atrial paced rhythm and association with intra-atrial reentrant tachycardia circuits following congenital heart disease surgery. *J Cardiovasc Electrophysiol* 2001;12:17-25.
64. Walker RE, Mayer JE, Alexander ME, **Walsh EP**, Berul CI. Paucity of sinus node dysfunction following repair of sinus venosus defects in children. *Am J Cardiol* 2001;87:1223-1226.
65. Rosales AM, **Walsh EP**, Wessel DL, Triedman JK. Postoperative ectopic atrial tachycardia in children with congenital heart disease. *Am J Cardiol* 2001; 88:1169-1172.
66. Berul CI, Triedman JK, Forbess J, Bevilacqua LM, Alexander ME, Dahlby D, Gilkerson JO, **Walsh EP**. Minimally invasive cardioverter defibrillator implantation for children: An animal model and pediatric case report. *PACE* 2001;24:1789-1794.
67. Love BA, Barrett KS, Alexander ME, Bevilacqua LM, Epstein MR, Triedman JK, **Walsh EP**, Berul CI. Supraventricular arrhythmias in children and young adults with implantable cardioverter defibrillators. *J Cardiovasc Electrophysiol* 2001;12:1097-1101.
68. Sanatani S, Saul JP, **Walsh EP**, Gross GJ. Spontaneously terminating apparent ventricular fibrillation during transesophageal electrophysiological testing in infants with Wolff-Parkinson-White syndrome. *PACE* 2001;24:1816-1818.
69. Friedman RA, **Walsh EP**, Silka MJ, Calkins H, Stevenson WG, Rhodes LA, Deal BJ, DeMaso DR, Hanisch D, Van Hare GF. NASPE expert consensus conference: Radiofrequency catheter ablation in children with and without congenital heart disease. *PACE* 2002; 25:1000-1017.
70. Carmichael TB, **Walsh EP**, Roth SJ. Anticipatory use of venoarterial extracorporeal membrane oxygenation for a high-risk cardiac procedure. *Respir Care* 2002;47: 1002-1006.
71. Triedman JK, Alexander MA, Love BA, Collins KK, Berul CI, Bevilacqua LM, **Walsh EP**. Influence of patient factors and ablative technologies on outcomes of radiofrequency ablation of intra-atrial tachycardia in patients with congenital heart disease. *J Am Coll Cardiol* 2002;39:1827-1835.
72. Kirsh JA, **Walsh EP**, Triedman JK. Prevalence of and risk factors for atrial fibrillation and intraatrial reentrant tachycardia among patients with congenital heart disease. *Am J Cardiol*. 2002;90:338-340.
73. Stevenson EA, Collins KK, Dubin AM, Epstein MR, Hamilton RM, Kertesz NJ, Alexander MA, Cecchin F, Triedman JK, **Walsh EP**, Berul CI. Circadian and seasonal variation of malignant arrhythmias in a pediatric and congenital heart disease population. *J Cardiovasc Electrophysiol*. 2002;10:1009-1014.

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75. Mandapati R, **Walsh EP**, Triedman JK. Pericaval and periannular intra-atrial reentrant tachycardias in patients with congenital heart disease. *J Cardiovasc Electrophysiol.* 2003;14:119-125.
76. Stevenson EA, Casavant D, Tuzi J, Alexander MA, Law I, Serwer G, Strieper M, **Walsh EP**, Berul CI. Efficacy of atrial antitachycardia pacing using the Medtronic AT500 pacemaker in patients with congenital heart disease. *Am J Cardiol.* 2003; 92:871-876.
77. Mandapati R, Berul CI, Triedman JK, Alexander ME, **Walsh EP**. Radiofrequency catheter ablation of septal accessory pathways in the pediatric age group. *Am J Cardiol.* 2003;92:947-50.
78. DeMaso DR, Lauretti A, Spieth L, Van der Feen JR, Jay KS, Gauvreau K, **Walsh EP**, Berul CI. Psychosocial Factors and Quality of Life in Children and Adolescents with Implantable Cardioverter Defibrillators. *Am J Cardiology* 2004;93:582-587
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80. Khairy P, Landzberg MJ, Gatzoulis MA, Lucron H, Lambert J, Marçon F, and **Walsh EP**. Prognostic significance of electrophysiologic testing post tetralogy of Fallot repair: a multicenter study. *Circulation* 2004;109:1994-2000.
81. Alexander ME, Cecchin F, **Walsh EP**, Triedman JK, Bevilacqua LM, Berul CI. Implications of implantable cardioverter defibrillator therapy in congenital heart disease and pediatrics. *J Cardiovasc Electrophysiol.* 2004;15:72-6.
82. Stephenson EA, Cecchin F, Alexander ME, Triedman JK, **Walsh EP**, Berul CI. Relation of right ventricular pacing in tetralogy of Fallot to electrical resynchronization. *Am J Cardiol.* 2004;93:1449-52.
83. Fortescue EB, Berul CI, Cecchin F, **Walsh EP**, Triedman JK, Alexander MA. Patient, procedural, and hardware factors associated with pacemaker lead failures in pediatrics and congenital heart disease. *Heart Rhythm* 2004;1:150-159.
84. Chetaille P, **Walsh EP**, Triedman JK. Outcomes of radiofrequency catheter ablation of atrioventricular reciprocating tachycardia in patients with congenital heart disease. *Heart Rhythm* 2004;1:168-173.

85. Morwood JG, Triedman JK, Berul CI, Khairy P, Alexander ME, Cecchin F, **Walsh EP**. Radiofrequency catheter ablation of ventricular tachycardia in children and young adults with congenital heart disease. *Heart Rhythm* 2004;1:301-308.
86. Stephenson EA, Cecchin F, **Walsh EP**, Berul CI. Utility of routine follow-up defibrillator threshold testing in congenital heart disease and pediatric populations. *J Cardiovasc Electrophysiol.* 2005;16:69-73.
87. Triedman JK, Delucca JM, Alexander ME, Berul CI, Cecchin F, **Walsh EP**. Prospective trial of electroanatomically guided, irrigated catheter ablation of atrial tachycardia in patients with congenital heart disease. *Heart Rhythm.* 2005;2:700-705.
88. Bar-Cohen Y, **Walsh EP**, Love BA, Cecchin F. First appropriate use of automated external defibrillator in an infant. *Resuscitation.* 2005;67:135-7.2005.
89. Kussman BD, Madril DR, Thiagarajan RR, **Walsh EP**, Laussen PC. Anesthetic management of the neonate with congenital complete heart block: a 16-year review. *Paediatr Anaesth.* 2005;15:1059-66.
90. Fortescue EB, Berul CI, Cecchin F, **Walsh EP**, Triedman JK, Alexander ME. Comparison of modern steroid-eluting epicardial and thin transvenous pacemaker leads in pediatric and congenital heart disease patients. *J Interv Card Electrophysiol.* 2005;14:27-36.
91. Bar-Cohen Y, Cecchin F, Alexander ME, Berul CI, Triedman JK, **Walsh EP**. Cryoablation for accessory pathways located near normal conduction tissues or within the coronary venous system in children and young adults. *Heart Rhythm* 2006;3:253-258.
92. Stephenson EA, Batra AS, Knilans TK, Gow RM, Gradaus R, Balaji S, Dubin AM, Rhee EK, Ro PS, Thogersen AM, Cecchin F, Triedman JK, **Walsh EP**, Berul CI. A multicenter experience with novel implantable cardioverter defibrillator configurations in the pediatric and congenital heart disease population. *J Cardiovasc Electrophysiol.* 2006;17:41-6.
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