

CURRICULUM VITAE

LYNN MAHONY

Contact University of Texas Southwestern Medical Center
Children's Medical Center of Dallas
Cardiology Department
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Date of Birth January 1, 1950, Los Angeles, California

Education

1972 S.B. Massachusetts Institute of Technology, Cambridge, Massachusetts
1975 - M.D. Stanford University School of Medicine, Stanford, California

Postgraduate Training and Fellowship Appointments:

1975 - 1978 Resident in Pediatrics, Stanford University Medical Center, Stanford, California.
1978 - 1981 Research Fellow, Cardiovascular Research Institute; Fellow in Pediatric Cardiology, University of California, San Francisco, California.

Certifications

10/21/79 Certified by the American Board of Pediatrics (Pediatrics)
10/30/81 Certified by the American Board of Pediatrics
(Sub-board of Cardiology)
1997 Elective Recertification, American Board of Pediatrics
(Sub-board of Cardiology)

Licensure - Texas

Positions Held

2002 - Professor of Pediatrics (with tenure), University of Texas Southwestern Medical Center
1996- Director, Fellowship Training, Cardiology Division
1991 - 2001 Associate Professor of Pediatrics (Cardiology), University of Texas Southwestern Medical Center
1985 - 1991 Assistant Professor of Pediatrics (Cardiology), University of Texas Southwestern Medical Center, Dallas, Texas
1981 - 1985 Assistant Professor of Pediatrics (Cardiology), Indiana University, Indianapolis, Indiana

Awards and Honors

Phi Beta Kappa, 1972
National Research Service Award (NIH), 1978-1980
Individual National Research Award (NIH), 1980-1981
Fellow, American College of Cardiology, 1982
Young Investigator Award, American Academy of Pediatrics, 1984
Clinical Investigator Award (NIH), 1985-1990
Walter M. Kirkendall, MD Scientist/Educator Volunteer of the Year, American Heart Association, Texas Affiliate, 1995
Chair, Pediatric Heart Disease Clinical Research Network (NIH), 2001-2011
Fellow, American Heart Association, 2003
Editorial Board, *Circulation*, 2004-present
Meritorious Achievement Award, American Heart Association, 2007
UT Southwestern Pediatrics Core Clerkship Teaching Award, 2008
William J. Rashkind Memorial Lecturer, Cardiology 2009 Meeting, sponsored by the Children's Hospital of Philadelphia, 2009
Patients' Choice Recognition Award, 2009
Dallas "best" pediatrician 2007-2011
Guest Editor, *Circulation*, 2009-present
NHLBI Leadership Appreciation Award, 2011
US News and World Report, "Top US Doctor", 2011
Protocol Chair, Pediatric Heart Network, 2011-present
Marfan Study (Ref #57) named in American Heart Association Top 10 Cardiovascular Disease Research Advances, 2014

Current Grant Support

National Heart, Lung and Blood Institute, "Pediatric Heart Disease Research Network"
Lynn Mahony, M.D., Steering Committee Chair, 20011-2016, \$353,210

Cincinnati Childrens Hospital, "Quality of Life Assessment in the Pediatric Cardiac Population: Testing the Pediatric Cardiac Quality of Life Inventory", Lynn Mahony, M.D., Principal investigator at UT Southwestern 7/2005-present, \$35,000.

Service on Committees

American Board of Pediatrics, Sub-board of Pediatric Cardiology, 1996-2002

- Chair 2000 – 2002
- Credentials Committee, 1997-present, chair 1999-2000

National Heart, Lung, and Blood Institute – Task Force on Research in Pediatric Cardiovascular Disease, 2001-2002

Federal Drug Administration- participant, Newborn Initiative and The Newborn Initiative Workshop 2004

American Heart Association, National Office

- Central Research Review Committee 1990 - 1993
- Committee on Scientific Sessions Program 1993 - 1995
- Scientific Conference on Molecular, Cellular and Functional Development of the Heart, program committee, 1994-1995
- Council on Cardiovascular Disease in the Young
 - Executive Committee, 1988-2002, 1992 - 2002, Vice-chair 1996-1998, Chair

1998- 2000

- Program Committee 1988-1990, Vice-chair 1992, Chair 1993-1995
- Long Range Planning and Public Affairs Committee 1994- 1996
- Nominating Committee 1988-1990, 1992 – 2002, chair 2000-2002
- Council Affairs Committee 1997-2000
- Committee on Continuing Medical Education 1997-1999
- Science Advisory and Coordinating Committee 1999-2000

American Heart Association, Texas Affiliate

- Board of Directors, 1989 - 1996
- Research Allocations Advisory Committee, 1989 - 91, vice-chair, 1993 - 1994, chair 1995 - 1996
- Medical and Scientific Affairs Committee, 1990 - 1996
- Central Research Review Committee, 1987 - 1991, 1992 - 1996
- Chairman, Task Force on Children and Youth, 1992 - 1994
- Communications Committee, 1989 - 1990

American Heart Association, Texas Affiliate, Dallas Division

- Board of Directors (ex officio) 1989-1996
- Public Affairs Task Force 1990-1994

American Academy of Pediatrics

- Research Committee, Section of Cardiology, 1984-85
- Executive Committee, Section of Cardiology, 1990-1994
- Chairman Selection Committee, Research Fellowship Grant, 1992-1994

Society for Pediatric Research

- Chairman, Program Committee, Cardiology Subsection, 1991

University of Texas Southwestern Medical Center

- Admissions Committee, Ad hoc member, 1989-1991, 1996-2003

Children's Medical Center at Dallas

- Medical Records Committee, 1992-1995
- Drug and Formulary Committee, 1996-2001
- Co-Chair- Pediatric Grand Rounds Organizing Committee, 2003-present

Professional Societies

American Heart Association, Council on Cardiovascular Disease in the Young, Basic Science Council

National Association for the Advancement of Science

Publications

1. **Mahony L**, Snider AR, Silverman NH. Echocardiographic diagnosis of intracardiac tumors complicating total parenteral nutrition, J Pediatr 1981; 98:469-471.
2. **Mahony L**, Carnero V, Brett C, Heymann MA, Clyman, RI. Prophylactic indomethacin therapy for treatment of patent ductus arteriosus in premature infant, N Engl J Med

1982; 306:506-510.

3. **Mahony L**, Turley K, Ebert PA, Heymann MA. Longterm results after atrial repair of transposition of the great arteries in early infancy, *Circulation* 1982; 66:253-258.
4. **Mahony L**, Heymann MA, Carnero V, Brett C, and Clyman RI. When to treat patent ductus arteriosus with indomethacin in very low birth weight infants, *Advances in Prostaglandin and Thromboxane Research*, Vol. 12, Samuelsson B, Paoletti, R, Ramwell, R, eds, Raven Press, NY, 1983, pg. 491-494.
5. Hubbard JF, Girod DA, Caldwell RL, Hurwitz RA, **Mahony L**, Waller BF. Right ventricular infarction with cardiac rupture in an infant with pulmonary valve atresia with intact ventricular septum, *J Am Coll Card* 1983;2:363- 368.
6. **Mahony L**, Clyman RI, Heymann MA, Decreased contractility of the ductus arteriosus in experimental pulmonic stenosis in fetal lambs, *Circulation* 1984; 70:695-699.
7. **Mahony L**, Caldwell RL, Girod DA, Hurwitz RA, Jansen RD, Lemons JA, Schreiner RL. Indomethacin therapy on the first day of life in very-low-birthweight infants, *J Pediatr* 1985; 106:801-806.
8. **Mahony L**, Scully WE, Weaver DD, Girod DA, Brown JW, Caldwell RL, Hurwitz RA. Patent ductus arteriosus, atrial septal defect and branch pulmonary artery stenosis: A new syndrome with apparent autosomal dominant transmission, *Am J of Cardiol* 1985; 55:859-860.
9. Brown JW, Stevens LH, Lynch L, Hurwitz R, Caldwell RL, Girod D, **Mahony L**, King H. Surgery for discrete sub-valvular aortic stenosis: Actuarial survival, hemodynamic results and acquired aortic regurgitation, *Ann Thorac Surg*, 1985; 40:151-155.
10. Jesseph JM, **Mahony L**, Girod DA, Brown J.W. Ductus arteriosus aneurysms in infancy, *Ann Thorac Surg*, 1985; 80:620-622.
11. Hurwitz RA, Caldwell RL, Girod DA, **Mahony L**, Brown J, King H. Ventricular function in transposition of the great arteries: Evaluation by radionuclide angiography, *Am Heart J*, 1985; 600-607.
12. Hurwitz RA, Caldwell RL, **Mahony L**, Girod DA, Wellman H. Role of radionuclide shunt studies in management of infants and children, *Clinical Nuclear Med* 1986; 2:781-785.
13. **Mahony L**, Jones LR. Developmental changes in sarcoplasmic reticulum in sheep, *J Biol Chem*, 1986; 261:15257- 15265.
14. Caldwell RL, Girod DA, Hurwitz RA, **Mahony L**, King H, Brown J. Preoperative two-dimensional echocardiogram prediction of prosthetic aortic and mitral valve size in children, *Am Heart J.*, 1987; 873-877.
15. **Mahony L**, Nikaidoh H, Fixler DE. Thrombolytic treatment with Streptokinase for late intra-atrial thrombosis after modified Fontan procedure, *Am J Cardiol*,1988; 62:343-344.

16. **Mahony L.** Maturation of cardiac sarcoplasmic reticulum in sheep, *Pediatr Res*, 1988; 24:639-643.
17. Artman M, Robertson DW, **Mahony L**, Thompson WJ. Analysis of the binding sites for the cardiotoxic phosphodiesterase inhibitor [³H] - LY186126 in ventricular myocardium, *Molecular Pharmacol*, 1989; 36:302-311.
18. Kaufman TM, Horton JW, White DJ, **Mahony L.** Age- related changes in myocardial relaxation and sarcoplasmic reticulum function, *Am J Physiol*, 1990; 259:H309-H316.
19. Horton JW, Kaufman TM, White J, **Mahony L.** Cardiac contractile and calcium transport function after burn injury in adult and aged guinea pigs, *J. Surgical Res*, 1993; 55:87-96.
20. **Mahony L.** Regulation of intracellular calcium concentration in the developing heart, *Cardiovascular Res*, 1996; 31:E61-E67.
21. **Mahony L.** Calcium homeostasis in the developing heart, *Seminars in Perinatology*, 1996; 20:510-519.
22. Kouatli AA, Garcia JA, Zellers TM, Weinstein EM **Mahony L.** Enalapril does not enhance exercise capacity in patients after Fontan procedure, *Circulation* 1997; 96:1507-1512.
23. Garcia JA, Weinstein E, Zellers T, **Mahony L.** Usefulness of Doppler echocardiography in diagnosing right ventricular coronary arterial communications in patients with pulmonary atresia and intact ventricular septum and comparison with angiography, *Am J Cardiol*, 1998; 1:103-104.
24. Heragu K and **Mahony L.** Is captopril useful in decreasing pleural drainage in patients after modified Fontan operation? *Am J Cardiol*, 1999; 84:1109-1112.
25. Saland JM, **Mahony L**, Baum, M. Perinatal renal ischemia resulting in hypertensive cardiomyopathy. *Pediatrics* 2001;107: 185-186.
26. Shaddy RE, Curtin EL, Sower B, Tani LY, Burr J, LaSalle B, Boucek MM **Mahony L**, Hsu DT, Pahl E, Burch GH, Schlenker-Herceg R. The pediatric randomized carvedilol trial in children with chronic heart failure: Rationale and design. *Am Heart J* 2002;144:383-389.
27. Stavinoha PL, Fixler DE, **Mahony L.** Cardiopulmonary bypass to repair an atrial septal defect does not affect cognitive function in children. *Circulation* 2003;107:2722-2725.
28. Connolly D, McClowry S, Hayman, L, **Mahony, L**, Artman M. Post-traumatic stress disorder in children after cardiac surgery. *J Pediatr* 2004;144:480-484.
29. Rosenthal D, Chrisant MR, Edens E, **Mahony L**, Canter C, Colan S, Dubin A, Lamour J, Ross R, Shaddy R, Addonizio L, Beerman L, Berger S, Bernstein D, Blume E, Boucek M, Checchia P, Dipchand A, Drummond-Webb J, Fricker J, Friedman R, Hallowell S, Jaquiss R, Mital S, Pahl E, Pearce B, Rhodes L, Rotondo K, Rusconi P, Scheel J, Pal Singh T, Towbin J.. *International Society for Heart and Lung Transplantation: Practice*

guidelines for management of heart failure in children, *J Heart Lung Transplantation* 2004 Dec;23(12):1313-33.

30. **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*, 2006;27:191-198.
31. Sleeper LA, Anderson P, Hsu DT, **Mahony L**, McCrindle BW, Roth SJ, Saul JP, Williams RV, Geva T, Colan SD, Clark BJ. Design of a large cross-sectional study to facilitate future clinical trials in children with the Fontan palliation. *Am Heart J* 2006;152:427-433.
32. Li JS, Yow E, Berezny KY, Rhodes JF, Bokesch PM, Charpie JR, Forbus GA, **Mahony L**, Boshov L, Lambert V, Bonnet D, Michel-Behnke I, Graham TP, Takahashi M, Jaggars J, Califf R, Rakhit A, Fontecave S, Sanders SP. Clinical outcomes of palliative surgery including a systemic-to-pulmonary artery shunt in infants with cyanotic congenital heart disease: does aspirin make a difference? *Circulation* 2007;116:293-297.
33. Shaddy RE, Boucek MM, Hsu DT, Boucek RJ, Canter CE, **Mahony L**, Ross RD, Pahl E, Blume ED, Dodd DA, Rosenthal DN, Burr J, LaSalle B, Holubkov R, Lukas MA Tani LY. Carvedilol for Children and Adolescents with Heart Failure. A randomized controlled trial, *JAMA*. 2007;298(10):1171-1179.
34. Lacro RV, Dietz HC, Wruck LM, Bradley TJ, MD, Colan SC, Devereux RB, Klein GL, Li JS, Minich LL, Paridon SM, Pearson GD, Printz BF, Pyeritz RE, Radojewski E, Roman MJ, Saul, JP, Stylianou MP, **Mahony L**. Rationale and design of a randomized clinical trial of beta blocker therapy (atenolol) vs. angiotensin ii receptor blocker therapy (losartan) in individuals with marfan syndrome, *Am Heart J*, 2007;154:624-631.
35. Anderson, PAW, Sleeper, LA, **Mahony, L**, Colan, SD, Atz, AM, Breitbart, RE, Gersony WM, Gallagher, D, Geva, T, Margossian, R., McCrindle, B, Paridon, S, Schwartz, M, Stylianou, M, Williams, RV, Clark, BJ. Contemporary outcomes after the Fontan procedure: a pediatric heart network multicenter study. *J Am Coll Cardiol*, 2008;52:85–98.
36. Ohye RG, Gaynor JW, Ghanayem NS, Goldberg, CS, Laussen, PC, Frommelt, PC, Newburger JW, Pearson GP, Tabbutt, S, Wernovsky G, Wruck, LM, Atz AM, Colan SD, Jaggars J, McCrindle BW, Prakash A, Puchalski MD, Sleeper LA, Stylianou MP, **Mahony L**. Design and rationale of a randomized trial comparing the blalock-taussig and right ventricle-to-pulmonary artery shunts in the Norwood procedure, *J Thorac Cardiovas Surg* 2008;136: 968-975.
37. Burns JC, Best BM, Mejias A, **Mahony L**, Fixler DE, Jafri HS, Melish ME, Jackson MA, Asmar BI, Lang DJ, Connor JD, Capparelli EV, Keen, ML, Mamun K, Keenan GF, Ramilo O. Infliximab treatment of intravenous gamma globulin-resistant kawasaki disease, *J Pediatr* 2008;153:833-8.
38. Hsu DT, Mital S, Ravishankar C, Margossian R, Li JS, Sleeper LA, Williams RV, Levine JC, McCrindle BW, Atz, AM, Servedio D, **Mahony L**. Rationale and design of a trial of

- angiotensin-converting enzyme inhibition in infants with single ventricle. *Am Heart J*. 2009; 157:37-45.
39. **Mahony, L.** Overview of the Pediatric Heart Network: Multicenter studies of congenital and acquired cardiovascular disease in children. *Pediatr Cardiol Cardiac Surg* 2009;25:126-132.
 40. McCrindle BW, Zak V, Sleeper LA, Paridon SM, Colan SD, Geva T, **Mahony L**, Li JS, Breitbart RE, Margossian R, Williams RV, Gersony WM, Atz AM. Laboratory measures of exercise capacity and ventricular characteristics and function are weakly associated with functional health status after Fontan procedure. *Circulation*. 2010 121(1):34-42.
 41. Williams RV, Ravishankar C, Zak V, Evans F, Atz AM, Border WL, Levine J, Li J, **Mahony L**, Mital S, Pearson GD, Prakash A, Hsu DT for the Pediatric Heart Network Investigators. Screening Data from the Pediatric Heart Network Infant Single Ventricle Trial: Association of single ventricle physiology with preterm birth and low birth weight. *Cong Heart Dis* 2010;5:96-103.
 42. 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, Jaggars J, Jacobs JP, Krawczeski CD, McCrindle BW, Virzi L, Gaynor JW. Comparison of shunt types in the Norwood procedure for single-ventricle lesions *N Engl J Med* 2010; 362:1980-92.
 43. Auerbach SR, Richmond ME, Lamour JM, Blume ED, Addonizio LJ, Shaddy RE, **Mahony L**, Pahl E, Hsu DT. BNP Levels Predict Outcome in Pediatric Heart Failure Patients: Post-hoc analysis of the pediatric carvedilol trial. *Circ Heart Fail* 2010;3:606-611
 44. Hsu DT, Zak V, **Mahony L**, Sleeper LA, Atz AM, Levine JC, Barker PC, Ravishankar C, McCrindle BW, Williams RV, Altmann K, Ghanayem NS, Margossian R, Chung WK, Border WL, Pearson GD, Stylianou MP, Mital S. Enalapril in infants with single ventricle: results of a multicenter randomized trial. *Circulation* 2010;122:333-340.
 45. Marino B, Tomlinson R, Wernovsky, G, Drotar, D, Newburger J, **Mahony L**, Mussatto K, Tong E, Cohen M, Andersen C, Shera D, Khoury P, Wray J, Gaynor JW, Helfaer M, Kazak A, Shea J. Evaluation of health-related quality of life in children and adolescents with congenital or acquired heart disease: validation of the pediatric cardiac quality of life inventory. *Pediatrics* 2010; 126:498-508.
 46. Marino BS, Drotar D, Cassidy A, Davis R, Hart K, Tomlinson RS, Mussatto K, **Mahony L**, Newburger J, Tong E, Cohen MI, Helfaer MA, Kazak AE, Wray J, Wernovsky G, Shea JA, Ittenbach R, for the PCQLI Testing Trial Investigators. External validity of the pediatric cardiac quality of life inventory. *Qual Life Res* 2011;20:205–214.
 47. Atz AM, Breitbart RE, Colan SD, Pasquali SK, Lu M, **Mahony L**, Paridon SM, Puchalski MD, Geva T, McCrindle BW. Factors associated with serum brain natriuretic peptide levels after the Fontan procedure. *Cong Heart Dis* 2011;6:313–321.

48. Atz AM, Trivison TG, McCrindle BW, **Mahony L**, Quartermain M, William RV, Breitbart RE, Lu M, Radojzewski E, Margossian R, Covitz W, Gersony WM. Late status of Fontan patients with persistent surgical fenestration. *J Am Coll Cardiol* 2011;57:2437–43.
49. Tweddell JS, Sleeper LA, Ohye RG, Williams IA, **Mahony L**, Pizarro C, Pemberton V, Frommelt PC, Bradley S, Cnota J, Hirsch JC, Kirshbom P, Li JS, Pike N, Puchalski M, Ravishankar C, Jacobs JP, Laussen PC, McCrindle BW for the Pediatric Heart Network Investigators. Intermediate-term mortality and cardiac transplantation in infants with single-ventricle lesions: Risk factors and their interaction with shunt type. *J Thorac Cardiovasc Surg* 2012;144:152-9.
50. Tabbutt, S, Ghanayem N, Ravishankar C, Sleeper LA, Cooper DS, Frank DU, Lu M, Pizarro C, Frommelt P, Goldberg CS, Graham EM, Krawczeski CD, Lai WW, Lewis A, Kirsh JA, **Mahony L**, Ohye RG, Simsic J, Lodge AJ, Spurrier E, Stylianou M, Laussen P, for the Pediatric Heart Network Investigators. Risk factors for hospital morbidity and mortality following the Norwood procedure: A report from the Pediatric Heart Network Reconstruction Trial. *J Thorac Cardiovasc Surg* 2012; 144(4):882-95.
51. Atz, AM, Trivison, TG, McCrindle, BW, **Mahony L**, Glatz AC, Kaza AK, Breitbart RE, Colan SD, Kaltman JR, Margossian R, Paquali S, Wang Y, Gersony WM. Cardiac performance and quality of life in patients who have undergone the Fontan procedure with and without prior superior cavopulmonary connection. *Cardiol Young*. 2013; 23:335-343.
52. Ravishankar C, Zak V, Williams IA, Bellinger DC, Gaynor JW, Ghanayem NS, Krawczeski C, Licht DJ, **Mahony L**, Newburger JW, Pemberton VL, Williams RV, Sananes R, Cook AL, Atz T, Khaikin S, Hsu DT. Association of impaired linear growth and worse neurodevelopmental outcome in infants with single ventricle physiology: a report from the pediatric heart network infant single ventricle trial. *J Pediatr* 2013 162(2):250-256
53. Lacro RV, Guey LT, Dietz HC, Pearson GD, Yetman AT, Gelb BD, Loeys BL, Benson DW, Bradley TJ, De Backer J, Forbus GA, Klein GL, Lai WW, Levine JC, Lewin MB, Markham LW, Paridon SM, Pierpont ME, Radojzewski E, Selamet-Tierney ES, Sharkey AM, Wechsler SB, **Mahony L**. Characteristics of children and young adults with Marfan syndrome and aortic root dilation in a randomized trial comparing atenolol and losartan therapy. *Am Heart J* 2013;165:828–835.
54. Cassidy A, Drotar D, Ittenbach RF, Hottinger S, Wray J, Wernovsky GM, Newburger JW, **Mahony L**, Mussatto K, Cohen MI, Marino BS. The impact of socio-economic status on health related quality of life for children and adolescents with Heart Disease. *J Hlth Qual Life Outcomes* 2013; Published online 2013 June 18. doi: 10.1186/1477-7525-11-99.
55. McCrindle BW, Zak V, Breitbart RE, **Mahony L**, Shrader P, Lai WW, Burns KJM, Colan SD, Williams RV, Goldberg DJ, Hill KD, Khaikin S, Atz, AM. The relationship of patient medical and laboratory characteristics to changes in functional health status in children and adolescents after the Fontan procedure. *Pediatr Cardiol* 2014;35:632-640.

56. Mellion K, Uzark K, Cassedy A, Drotar D, Wernovsky GM, Newburger JW, **Mahony L**, Mussatto K, Cohen MI, Limbers C, Marino BS. Health-Related Quality of Life Outcomes in Children and Adolescents with Congenital Heart Disease. *J Pediatr* 2014;164:788-781.
57. Lacro RV, Dietz HD, Sleeper LA, Yetman AT, Bradley TJ, Colan SD, Pearson GD, Selamet Tierney ES, Levine JC, Atz AM, Benson DW, Braverman AC, Chen S, DeBacker J, Gelb B, Grossfeld PD, Klein GL, Lai WW, Liou A, Loeys BL, Markham LW, Olsn AK, Paridon SM, Pemberton VL, Pierpont ME, Pyeritz RE, Radojewski E, Roman MJ, Sharkey AM, Stylianou MP, Wechsler SB, Young LT, **Mahony L**. Atenolol versus Losartan in children and young adults with Marfan's syndrome. *New Engl J Med* 2014;371:2061-2071.
58. Costello JM, Mussatto K, Cassedy A, Wray J, **Mahony L**, Teele SA, Brown KL, Franklin R, Wernovsky G, Marino BS. Prediction of Quality of Life by Clinicians for Children and Adolescents with Cardiac Disease. *J Pediatr* 2015;166(3):679-83.
59. Atz, AM, Zak V, **Mahony L**, Uzark K, Shrader P, Gallagher D, Paridon SM, Williams RV, Breitbart RE, Colan SD, Kaltman JR, Margossian R, Pasquali SK, Allen K, Lai WW, Korsin R, Marino BS, Mirachi N, McCrindle BW. Survival Data and Predictors of Functional Outcome an average of 15 Years After the Fontan Procedure: The Pediatric Heart Network Fontan Cohort. *Congenit Heart Dis.* 2015;10(1):E30-42.
60. Czosek RJ, Cassedy AE, Wray Jo, Wernovsky G, Newburger JN, Mussatto KA, **Mahony L**, Tanel RT, Cohen MI, Franklin RC, Brown KL, Rosenthal D, Drotar D, Marino BS. Quality of Life in Pediatric Patients Affected by Electrophysiologic Disease. *Heart Rhythm.* 2015; 12(5):899-908.
61. Pitcher A, Emberson J, Lacro RV, Sleeper LA, Stylianou M, **Mahony L**, Pearson G, Groenink, M, Mulder BJ, Zwinderman AH, DeBacker J, DePaepe AM, Arbustini E, Erdem G, Jin XY, Flather MD, Mullern MJ, Child AH, Forteza A, Evangelista A, Chiu HH, Wu, MH, Sandor G, Bhatt, Creager MA, Devereux, RB, loeys B, Forfoar C, Neubauer S, Watkins H, Boileau C, Jondeau G, Dietz HA, Baigent C. Design and rationale of a prospective, collaborative meta-analysis of all randomized controlled trials of angiotensin receptor antagonists in Marfan syndrome, based on individual patient data: A report from the Marfan Treatment Trialists' Collaboration. *Am Heart J* 2015;169:605-611.
62. Motta C, Scott W, **Mahony L**, Koch J, Wyckoff M, Reisch J, Burchfield P, Brion L. The association of congenital heart disease with necrotizing enterocolitis in preterm infants: A birth cohort study. *J Perinatol* 2015 Aug 6. doi: 10.1038/jp.2015.96. [Epub ahead of print]

BOOK

Artman M, **Mahony L**, Teitel D. Neonatal Cardiology, McGraw Hill Inc., New York, NY, 2002.

Artman M, **Mahony L**, Teitel D. Neonatal Cardiology, McGraw Hill Inc., New York, NY, 2nd

edition, 2011.

Artman M, **Mahony L**, Teitel D. Neonatal Cardiology, McGraw Hill Inc., New York, NY, 3rd edition, in press 2016.

BOOK CHAPTERS

1. Ring, W.S. and **Mahony, L.**, Heart and Heart-Lung Transplantation, in Essentials of Pediatric Intensive Care, D.L. Levin and F.C. Morriss, eds., Quality Medical Publishing, Inc., St. Louis, MO, 1990, pg 530-547.
2. **Mahony, L.** Development of Cardiac Structure and Function, in Moss and Adams' Heart Disease in Infants, Children and Adolescents, 5th edition, T.A. Riemenschneider, H.D. Allen, H.P. Gutgesell, eds., Williams and Wilkins, Baltimore, MD, 1994, pg 17-28.
3. **Mahony, L.**, Cardiac Membrane Structure and Function, in Development of Cardiovascular Systems: Molecules to Organisms, W. Burggren and B Keller, editors, Cambridge University Press, New York, 1997, pg 18-26.
4. **Mahony, L** and Staworn, D. Anticoagulant and thrombolytic therapy, in Essentials of Pediatric Care, editors DL Levin and FC Morriss, 2nd edition, Quality Medical Publishing, St. Louis, MO, 1997, pg 1742-55.
5. Lantin-Hermoso, R and **Mahony, L.** Dilated cardiomyopathy and myocarditis, in Essentials of Pediatric Care, editors DL Levin and FC Morriss, 2nd edition, Quality Medical Publishing, St. Louis, MO, 1997, pg 220-224.
6. Barton, R.P and **Mahony, L.** Pharmacologic support of the pediatric cardiovascular system, in Essentials of Pediatric Care, editors DL Levin and FC Morriss, 2nd edition, Quality Medical Publishing, St. Louis, MO, 1997, pg 1682-93.
7. **Mahony, L.** Development of Cardiac Structure and Function, in Moss and Adams' Heart Disease in Infants, Children and Adolescents, 6th edition, H.D. Allen, H.P. Gutgesell, E.B. Clark, D.J. Driscoll, eds., Williams and Wilkins, Baltimore, MD, 2001, pg 24-40.
8. **Mahony, L.** Development of Cardiac Structure and Function, in Moss and Adams' Heart Disease in Infants, Children and Adolescents, 6th edition, H.D. Allen, H.P. Shaddy R, Feltes TF, eds., Williams and Wilkins, Baltimore, MD, 2008.
9. **Mahony L**, Sleeper LA, Pearson GD. Longitudinal Follow-up Studies in the Pediatric Heart Network, in Pediatric and Congenital Cardiac Care, Volume 1: Outcomes Analysis, Barach P., Jacobs J., Lipshultz S.E., Laussen P., eds., Springer, New York, NY, **2015**.

ABSTRACTS - all presented.

1. **Mahony L**, Carnero V, Brett C, Heymann MA, Clyman R. Prophylactic indomethacin therapy for patent ductus arteriosus. Circulation 1981;64:420.

2. **Mahony L**, Turley K, Ebert P, Heymann M. Long term results following intra-atrial repair of transposition of the great arteries. *Circulation* 1981; 64:859.
3. **Mahony L**, Clyman RI, Exogenous arachidonic acid is not converted to prostaglandin E1 by the fetal lamb ductus arteriosus. *Pediatr Res* 1981; 15:270.
4. Hurwitz RA, Girod DA, Caldwell RL, **Mahony L**. Radionuclide evaluation of ventricular function and mitral regurgitation in cardiomyopathy. *Ped Cardiol* 1982; 3:355.
5. **Mahony L**, Jones LR, Besch HR, Jr. Developmental changes in calcium transport capacity of cardiac sarcoplasmic reticulum. *Pediatr Res* 1983; 17:183.
6. **Mahony L**, Jones LR. Increased calcium pump turnover rate in cardiac sarcoplasmic reticulum in fetal sheep. *Pediatr Res* 1984; 18:187.
7. **Mahony L**, Clyman R, Heymann MA. Decreased contractility of the ductus arteriosus in experimental pulmonic stenosis. *Pediatr Res* 1984; 18:188.
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