

Dear esteemed colleagues:

It would be a distinct honor for me to serve as Chair for the Pediatric Council of the International Society of Heart and Lung Transplantation for the 2010 cycle. As you know, I have been a member of the Society for almost 20 years, and am board certified in pediatrics and pediatric cardiology, with an active interest in Heart transplantation since completion of my fellowship at the University of Pittsburgh in 1988. My interests have been in transplant coronary disease and rejection, for which I was a PI in the Pediatric Heart Transplant Study Group, where I have been a member since 1993, and was one of the founding members. I am currently a Professor of Pediatrics at Northwestern University in Chicago, and the Medical Director of Heart Transplantation at Children's Memorial Hospital Since 1994. I have served as a reviewer of abstracts for the ISHLT and manuscripts for the Journal of Heart and Lung transplantation for many years.

Currently I serve on the Education committee of the AST as a pediatric representative (term ends 2010) and as the pediatric cardiology representative on the ACC heart failure committee (term ends 2010). I am eager to serve you on the ISHLT Pediatric council, and I believe I can enthusiastically represent the interests of the council. I look forward to this opportunity, and appreciate your consideration.

Sincerely

Elfriede Pahl

epahl@childrensmemorial.org

773-880-4553

Below is recent NIH BIOSKETCH if you would like additional information & background

Faculty member name (Last, First, Middle):

Pahl, Elfriede

BIOGRAPHICAL SKETCH

Provide the following information. **DO NOT EXCEED FOUR PAGES.**

NAME Pahl, Elfriede	POSITION TITLE Professor of Pediatrics
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EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Carroll College, Waukesha, WI	BS	1975-1979	Chemistry
Northwestern University Medical School	MD	1979-1983	Doctor of Medicine
Children's Memorial Hospital, Chicago	Resident	1983-1986	Pediatrics
Children's Hospital of Pittsburgh	Fellow	1986-1988	Pediatric cardiology

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

1988-1991 Assistant Professor of Pediatrics, University of Pittsburgh
1991-1997 Assistant Professor of Pediatrics, Northwestern University Medical School
1997-2003 Associate Professor of Pediatrics, Northwestern University Medical School
2003-present Professor of Pediatrics, Northwestern University School of Medicine
2003-2005 Associate Division Head, Cardiology\Children's Memorial Hospital
2003 Thoracic Program Director, (UNOS)-Region 7
2004 John Hughes Visiting Professor at Riley Children's Hospital, Indianapolis
2004-present Data/Safety monitoring Committee for 2 NIH studies
2004-2005 Clinical Practice Director, Cardiology, Children's Memorial Hospital
1994-Present Medical Director, Heart Transplantation, Children's Memorial Hospital
1994-Present Associate Director, Cardiac Catheterization Laboratories, CMH
1/05-12/06 Acting Head, Division of Cardiology, Children's Memorial Hospital
2006-2009 Education Committee Member, American Society of Transplantation, ,
2007-2010 Member-Heart Failure/Transplant Committee, Am College of Cardiology.
2008-2010 Secretary/Treasurer-Pediatric Heart Transplant Study

B. Selected peer-reviewed publications or manuscripts (in chronological order). Overall, I have more than 75 peer reviewed manuscripts to date, I have selected papers of most significance in the field of pediatric cardiology and/or heart transplantation..

All activity in past year in bold:

1. Pahl E, Fricker FJ, Trento A, Griffith B, Hardesty R, Gold L, Lawrence K, Beerman LB, Fischer DR, Neches WH. Late follow-up of children after heart transplantation. Transplantation Proceedings 1988;20(Suppl 1):743-746.

2. Pahl E, Etedgui JA, Neches, WH, Park SC. The Value of Angiography In The Follow-Up of Coronary Involvement in Kawasaki's Disease. J Am Coll Cardiol 1989;14:1318-1325.
3. Pahl E, Fricker FJ, Armitage J, et al. Coronary Arteriosclerosis In Pediatric Heart Transplant Survivors: Limitation Of Long Term Survival. J Pediatr 1990;116:2:177-183.
4. Pahl E, Neches WH, Etedgui JA. Controversies of medical management of Kawasaki disease. Cardiology in the Young, 1991;1(3):234-240
5. Pahl-Schuette E, Neches WH, Beerman LB, Etedgui JA, Park SC. Coronary angiography to assess progression of coronary stenosis after Kawasaki Disease. Proceedings of the IV International Symposium for Kawasaki Disease 1991: pp 342-350.
6. Zales VR, Pahl E, Backer C, Mavroudis C, Benson DW Jr. Pharmacologic reduction of pulmonary vascular resistance pretransplant predicts outcome following pediatric cardiac transplantation. J Heart Lung Transplant 1993;12(6 pt 1):965-72.
7. Pahl E, Zales VR, Fricker FJ, Addonizio LJ. Post-Transplant Coronary Artery Disease In Children: A Multicenter National Survey. Circulation 1994;90:II-1156-1160.
8. Pahl E, Sehgal R, Chrystof D, Neches WH, Webb CL, Duffy E, Shulman ST, Chaudhry FA. Feasibility of exercise stress echocardiography for the follow-up of children with coronary involvement secondary to Kawasaki disease. Circulation 1995;91:122-128.
9. Pahl E, Miller SA, Griffith BP, Fricker FJ. Occult restrictive hemodynamics after pediatric heart transplantation. J Heart Lung Transplant 1995;14:1109-15.
10. Pahl E, Chrystof D, Webb CL, Shulman ST, Chaudhry FA. The Feasibility Of High-Dose Dobutamine Stress Echocardiography In Children. Cardiology in the Young ,January 1997
11. Canter C, Naftel D, Caldwell R, Chinnock R, Pahl E, Frazier E, Kirklin J, Boucek M, Morrow R. Survival and Risk Factors for Death after Cardiac Transplantation in Infants. A Multi-institutional Study. Circulation 1997; 96: 227-231.
12. Checchia P, Pahl E, Shaddy R, Shulman ST. Experience with heart transplantation for Kawasaki disease. Pediatrics 1997 (100): 695-9.
13. Pahl E, Crawford SE, Swenson JM, Duffy CE, Fricker FJ, Backer CL, Mavroudis C, Chaudhry FA. Dobutamine Stress Echocardiography: Experience in Pediatric Heart Transplant Recipients. J Heart Lung Transplant, 1999 18:725-732.
14. Mavroudis C, Backer CL, Duffy CE, Wax D, Pahl E. Pediatric Coronary Artery Bypass for Kawasaki Disease, Congenital Lesions, Post Arterial Switch, and Other Iatrogenic Obstructions. Annals of Thoracic Surgery 1999; 68: 506-11.
15. Pahl E, Duffy CE, Chaudhry FA. The Role of Stress Echocardiography in the Pediatric Population. Echocardiography: A Journal of cardiovascular Ultrasound and Allied Techniques, 2000;17:507-512
16. Fricker FJ, Addonizio L, Bernstein D, Boucek M, Boucek R, Canter C, Chinnock R, Chin C, Kichuk M, Lamour J, Pietra B, Morrow R, Rotundo K, Shaddy R, Schuette EP, Schowengerdt KO, Sondeheimer H, Webber S. Heart transplantation in children: Indications. American Society of Transplantation (AST) Pediatr Transplant 1999, Nov;3(4): 333-48.
17. Pahl E, Crawford SE, Cohn RA, Rodgers S, Wax D, Backer CI, Mavroudis C, Gidding SS. Reversal of Late Graft Failure after Pediatric Heart Transplantation: Possible Role of Plasmapheresis. Amer J Cardiol 2000; 85: 735-739.
18. Pahl E, Sundararaghavan S, Strasburger J, Rodgers S, Crowley D, Gidding SS. Impaired Exercise Parameters in Pediatric Heart Transplant Recipients: Comparison of Batrial and Bicaval Techniques. Pediatr Transplant 2000; 4: 268-272.
19. Pahl E, Naftel DC, Canter CE, Frazier EA, Kirklin JK, Morrow WR and the PHTS. Death after rejection with severe hemodynamic compromise in pediatric recipients. J Heart Lung Transplant 2001; 20: 279-287.
20. Ringewald J, Gidding SS, Crawford SE, Backer CI, Mavroudis C, Pahl E. Non-Adherence Is Associated With Late Rejection In Pediatric Heart Transplant Recipients. J Pediatr 2001 Jul; 139(1):75-78.
21. Kannankeril P, Wax D, Pahl E. Troponin I elevation after cardiac catheterization. Cardiology in the Young 2001; 11: 375-378.
22. Shaddy RE, Curtin EL, Packer M, Sower B, Tani LY, Burr J, LaSalle B, Boucek MM, Mahony L, Hsu D, Pahl E, Burch GH Schlenker-Herceg R. The Pediatric Randomized Carvedilol trial in children with heart failure: Rationale and Design. American Heart Journal. 144(3):383-9,

- 2002.
23. Morgan E, Pahl E. Early Heart Transplant in a Child with Advanced Lymphoma. *Pediatric Transplantation* 2002;6:509-512.
 24. Costello JM, Wax DF, Binns HJ, Backer CL, Mavroudis C, Pahl E. A comparison of Intravascular Ultrasound with Coronary Angiography for Evaluation of Transplant Coronary Disease in Pediatric Heart Transplant Recipients: *J Heart Lung Transplant* 2003;22:44-49.
 25. Seipelt IM, Crawford SE, Rodgers S, Backer CL, Mavroudis C, Pahl E. Hypercholesterolemia is common after Pediatric Heart Transplantation: Initial Experience with Pravastatin. *J Heart Lung Transplant* 2004; 23 (3):317-322.
 26. Ward K, Binns H, Webber SA, Chin C, Canter CE, Pahl E. Pediatric heart Transplantation for Anthracycline Cardiomyopathy: Cancer Recurrence is Rare. *J Heart Lung Transplant* 2004;23:1040-45.
 27. Rosenthal D, Chair, Chrisant MRK, Edens E, Pahl E., et al. International society for heart and lung transplantation: Practice guidelines for management of heart failure in children. *J Heart Lung Transplantation* 2004; 23(12): 1313-1333.
 28. Pahl E, Naftel DC, Kuhn MA, Shaddy RE, Morrow WR., Canter CE, Kirklin J. The Impact and Outcome of Transplant Coronary Artery Disease in a Pediatric Population: A 9 Year Multi-institutional Study. *J Heart Lung Transplant* 2005; 24: 645-51.
 29. Seipelt IM, Seipelt R, Pahl E, Mavroudis C, Backer CL, Cornwell M, Stellmach V, Crawford SE. Neointimal Inflammation and Adventitial Angiogenesis Correlate with Severity of Cardiac Allograft Vasculopathy in Pediatric Recipients. *J Heart Lung Transplant*; 2005; 24: 1039-45.
 30. Chin C, Naftel D, Pahl E, Shankel T, Clark ML, Gamberg P, Kirklin J, Webber S; Pediatric Heart Transplant Study. Cardiac re-transplantation in pediatrics: a multi-institutional study. *J Heart Lung Transplant* 2006; 25:1420-4.
 31. Katz BZ, Pahl E, Crawford SE, Kostyk MC, Rodgers S, Seshadri R, Proytcheva M, Pophal S. Case-control study of risk factors for the development of post-transplant lymphoproliferative disease in a pediatric heart transplant cohort. *Pediatr Transplant* 2006; 11:58-65.
 32. Pahl E. Statins in the prevention of transplant coronary artery disease: In pediatric heart recipients. (editorial) *Pediatr Transplant* 2007; 11(5): 459-460.
 33. Blume E, Boucek MM, Boucek RJ, Burr J, Canter CE, Dodd DA, Holubkov R, Hsu DT, LaSalle B, Lukas MA, Mahony L, Pahl E, Rosenthal DN, Ross RD, Shaddy RE and Tani LY. For the Pediatric Carvedilol Study Group. Carvedilol for Children and Adolescents with Heart Failure: A Randomized Controlled Trial. *JAMA*. 2007; 298:1163-1170
 34. Pahl E. Heart transplantation: Literature Review 2005-2006. *Pediatr Transplant*, 2007;11(7): 699-822.
 35. Patel JN, Kavey RE, Pophal SG, Jellen G, Trapp E, Pahl E. Effects of an in-home exercise training program in pediatric heart transplant recipients. *Pediatr Transplant*, 2008: 12:3:336-340.
 36. Petroski R, Rodgers S, Sullivan C, Grady K, Backer CL, Pahl E. Quality of Life in Adult Survivors 10+ Years Post Pediatric Heart Transplantation. In press. *J Heart Lung Transplant* Dec 08
 37. Ali FN, Meehan SM, Pahl E, Cohn RA. Native BK viral nephropathy in a pediatric heart transplant recipient. *Pediatr Transplant*. In press.
 38. Tantemsapya N, Pahl E, Melin-Aldana H, Superina R. Choledochal cyst in two pediatric heart transplant patients. *Pediatr Transplant*. In press

Recent PRESENTATIONS:

Pahl E, Petroski R, Rodgers S, Sullivan C, Mavroudis C, Backer CL. Ten year Survivors of Pediatric Heart Transplantation: Current Status and Increased Incidence of Serious Complications between 5 and 10 Years Post Transplantation. American Transplant Congress, Toronto June 2008.

Pahl E, Devries J, Ward K, Trapp E, Lazewski K, Sullivan C. Exercise Stress tests in children with heart Failure: Peak oxygen Consumption and Endurance Correlate with

Adverse Cardiac Events. Presented at International Society of Heart Lung Transplant Annual Meeting, Paris France, April, 2009. J Heart Lung Transplant 2009; 28: S 235.

C. Research Support. List both selected ongoing and completed (during the last three years) research projects (federal or non-federal support). Briefly indicate the overall goals of the projects and responsibilities of the key person identified on the Biographical Sketch.

1. P.I. for CMH-National Pediatric Cardiomyopathy Registry 1996-present; NIH FUNDED ; Cohort Study, Tissue Repository and a functional status of Children with DCM.
2. Principal Investigator for A Multicenter, Placebo-Controlled, 8 month study of the Effect of Twice Daily Carvedilol in Children With Congestive Heart Failure Due to Systemic Ventricular Systolic Dysfunction. Glaxo-Smith-Kline 2000-2006; \$8000 per pt-anticipate 11 patients enrolled at our site.
3. PI for Pediatric Heart Transplant Study 1994-2008--I have participated in outcomes research projects and been the PI on studies of rejection and coronary disease.
4. Rebecca Petroskie, summer student -Quality of Life in adult survivors of pediatric heart transplantation-\$8,000 grant from CMH- Siragusa transplant foundation-

D. SOCIETY/MEMBERSHIPS/COMMITTEES

American Academy of Pediatrics, Fellow
American College of Cardiology, Fellow
American Heart Association, Member
American Society of Transplantation-Member
Council on Cardiovascular Disease in the Young – AHA
Heart Failure Society of America, Member
International Society for Heart and Lung Transplantation – Member
ISHLT Pediatric Council Member
ISHLT Council on Heart Failure - Member
Midwest Pediatric Cardiology Society-member
Pediatric Heart and Lung Transplant Study Group-Member & committee sx
PHTS Steering Committee –2001-2003, 2004-2006,2008-2010
PHTS Finance Committee 2008-2010 & Treasurer
PHTS Scientific Committee – 2002-2004,2008-2010
Feinberg Cardiovascular Institute-Northwestern University-Member
International Pediatric Transplant Association-Member

Recent invited lectures-National/International Conferences

- “Medical Therapy of Heart Failure in Children.” Invited Lecture- Annual Research Symposium, Nemours Cardiac Center, Wilmington Delaware, ,2006.
- Pahl E. “Immune Modulation in the Treatment of Typical and Atypical Myocarditis”.Cardiology Section Special Symposium, American Academy of Pediatrics, Atlanta, GA, October 6, 2006.
- Session on Heart failure in Children-American Heart Association Scientific Sessions, Orlando 2007-
- Pahl E. “Is Exercise Good for the Pediatric Heart and Lung Transplant Recipients?”. Invited Lecture in satellite symposium, at the International Society for Heart and Lung Transplantation Annual meeting, Paris France 2009.