

**Abteilung "Pädiatrie III mit Schwerpunkt Pädiatrische Kardiologie und Intensivmedizin"**

**Journalbeiträge**

1. Eich C, Bleckmann A, Paul T (2005) Percussion pacing in a three-year-old girl with complete heart block during cardiac catheterization. BRIT J ANAESTH, 95(4): 465-7.
2. Erdlenbruch B, Kugler W, Schinkhof C, Neurath H, Eibl H, Lakomek M (2005) Blood-brain barrier opening with alkylglycerols: Biodistribution of 1-O-pentylglycerol after intravenous and intracarotid administration in rats. J DRUG TARGET, 13(3): 143-50.
3. Jux C, Schneider M, Paul T (2005) Retrograde use of the Cardioseal/Starflex occluder device. CATHETER CARDIO INTE, 65(3): 448-54.
4. Kriebel T, Brostedt C, Kroll M, Sigler M, Paul T (2005) Efficacy and safety of cryoenergy in the ablation of atrioventricular reentrant tachycardia substrates in children and adolescents. J CARDIOVASC ELECTR, 16(9): 960-6.
5. Kriebel T, Ruschewski W, Paul T (2005) Implantation of an "extracardiac" internal cardioverter defibrillator in a 6-month-old infant. Z KARDIOL, 94(6): 415-8.
6. Læer S, Elshoff JP, Meibohm B, Weil J, Mir TS, Zhang W, Hulpke-Wette M (2005) Development of a safe and effective pediatric dosing regimen for sotalol based on population pharmacokinetics and pharmacodynamics in children with supraventricular tachycardia. J AM COLL CARDIOL, 46(7): 1322-30.
7. Lucas JF, Bradley SM, Eicher D, Sigler M, Paul T (2005) Fatal complete atrioventricular block as a complication of bacterial sepsis in a premature newborn. PEDIATR CARDIOL, 26(5): 677-9.
8. Motz R, Harding P, Quick P, Kramer HH, Allgeier B, Buchhorn R (2005) Is heart rate variability an objective parameter with which to manage treatment of infants with heart failure due to left-to-right shunting? CARDIOL YOUNG, 15(1): 8-12.
9. Norozi K, Buchhorn R, Alpers V, Arnhold JO, Schoof S, Zoega M, Geyer S, Wessel A (2005) Relation of systemic ventricular function quantified by myocardial performance index (Tei) to cardiopulmonary exercise capacity in adults after Mustard procedure for transposition of the great arteries. AM J CARDIOL, 96(12): 1721-5.
10. Norozi K, Buchhorn R, Kaiser C, Hess G, Grunewald RW, Binder L, Wessel A (2005) Plasma N-terminal pro-brain natriuretic peptide as a marker of right ventricular dysfunction in patients with tetralogy of Fallot after surgical repair. CHEST, 128(4): 2563-70.
11. Norozi K, Gravenhorst V, Hobbiebrunken E, Wessel A (2005) Normality of cardiopulmonary capacity in children operated on to correct congenital heart defects. ARCH PEDIAT ADOL MED, 159(11): 1063-8.
12. Schlüter G, Steckel M, Schiffmann H, Harms K, Viereck V, Emons G, Burfeind P, Pauer HU (2005) Prenatal DNA diagnosis of Noonan syndrome in a fetus with massive hygroma colli, pleural effusion and ascites. PRENATAL DIAG, 25(7): 574-6.
13. Sigler M, Bartmus D, Paul T (2005) Histology of a surgically removed stenotic modified Blalock-Taussig shunt after previous endovascular stenting. Heart (Internet-Ausgabe), 91(8): 1097.
14. Sigler M, Paul T, Grabitz RG (2005) Biocompatibility screening in cardiovascular implants. Z KARDIOL, 94(6): 383-391.
15. Steinmetz M, Quentin T, Poppe A, Paul T, Jux C (2005) Changes in expression levels of genes involved in fatty acid metabolism: upregulation of all three members of the PPAR family (alpha, gamma, delta) and the newly described adiponectin receptor 2, but not adiponectin receptor 1 during neonatal cardiac development of the rat. BASIC RES CARDIOL, 100(3): 263-9.
16. Verheggen R, Wojtas K, Webel M, Hoffmann S, Kaumann AJ (2005) BIBN4096BS and CGRP(8-37) antagonize the relaxant effects of alpha-CGRP more than those of beta-CGRP in human extracranial arteries. N-S ARCH PHARMACOL, 371(5): 383-92.

**Medizinische Dissertationen**

1. Behrndt M, Dr. med., Analyse des Behandlungsverlaufs bei Patienten mit funktionell singulärem Ventrikel mittels der Methode der Qualitätssicherung. Dissertation Universität Göttingen 2005.
2. Block C, Dr. med., Atemgasklimatisierung in der Neonatologie - Untersuchungen zur Leistungsfähigkeit aktiver und passiver Klimatisierungssysteme an einem künstlichen Lungenmodell. Dissertation Universität Göttingen 2005.