



# WISSENSCHAFTLICHE PUBLIKATIONEN

Publikationsliste 2012 der Medizinischen und Chirurgischen Kliniken, der Abteilungen für Klinische Chemie und Biochemie, Intensivmedizin und Neonatologie, Anästhesie und Bilddiagnostik am Kinderspital Zürich.

## ORIGINALARBEITEN (REFERIERT)

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**Dougoud ST**. *Age-specific percentiles of CD31 and CD127 receptor expression on variable T cell subsets in 74 healthy children from birth until adolescence*. Leiter PD Dr. T. Güngör. Diss. Zürich 2012.

**Dusoczky NN**. *Impaired neuromotor outcome in school-age children with congenital hypothyroidism receiving early high-dose substitution treatment*. Leiterin Frau PD Dr. B. Latal. Diss. Zürich, 2012.

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**Liamlahi R.** *Mortality and neurodevelopmental outcome at 1 year of age comparing hybrid and Norwood procedures.* Leiter PD Dr. W. Knirsch, Frau PD Dr. B. Latal. Diss. Zürich, 2012.

**Luchsinger I.** *Erhöhtes fraktionell ausgeatmetes Stickstoffmonoxid im Vorschulalter als Prädikator für Asthma bronchiale im Schulalter.* Leiter PD Dr. A. Möller. Diss. Zürich, 2012.

**Malär Engewald RC.** *Therapeutic drug monitoring is essential for intravenous busulfan therapy in pediatric hematopoietic stem cell recipients.* Leiter PD Dr. T. Güngör. Diss. Zürich, 2012.

**Martin CA.** *Delayed diagnosis of acute ischemic stroke in children – a registry-based study in Switzerland.* Leiterin Frau Prof. M. Steinlin. Diss. Zürich, 2012.

**Natter JL.** *Fontan-Operation mit Fenestration zwischen dem rechten Vorhoehr und der Vena innominata: Vorteile dieser Operationstechnik.* Leiter Prof. R. Prêtre, Diss. Zürich, 2012.

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**Tritscher TN.** *Are immigrant children admitted to invasive care at increased risk?* Leiter Prof. B. Frey. Diss. Zürich, 2012.

**Winkler J.** *Platelet apoptosis in health and disease.* Leiter PD Dr. M. Schmugge. Diss. Zürich, 2012.

**Zimmermann M.** *Positive effect of a simplified diet on blood phenylalanine control in different phenylketonuria variants, characterized by newborn BH(4) loading test and PAH analysis.* Leiter Prof. M. Baumgartner, Diss. Zürich, 2012.

## MASTERARBEITEN

**Curti A.** *Master of Medicine 2012. End stage renal disease – prognostic value of traditional and non-traditional biomarkers for cardiovascular outcomes.* Leiter Prof. Dr. M. Hersberger. Universität Zürich, 2012.

**Kägi E.** *Patientenedukation von Adoleszenten mit Hämophilie: Entwicklung eines Leitfadens.* Leiterin Frau PD Dr. M. Albisetti. ZHAW 2012.

**Sais G.** *Comprehensive characterization of BKV large T antigen epitopes to promote the expansion of effectors T lymphocytes across a wide range of HLA class I and II antigens in prostate cancer patients.* Leiter Frau Prof. A. Müller, PD Dr. M. Provenzano, Prof. Dr. Ch. Renner, Prof. Dr. D. Nadal. Universität Zürich, Mathematisch-naturwissenschaftliche Fakultät, 2012.

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# PREISE UND EHRUNGEN

Vielfältige Anerkennung für Forschende am Kinderspital.

**Chawla Raghav**, Medizin Notfall  
**SGP Talent Prize 2012** Schweizerische Gesellschaft für Pädiatrie, 1701 Freiburg  
Titel: *Human UPF1 interacts with TPP1 and telomerase and sustains telomere leading-strand replication.* EMBO J 2011;30:4047-58.

**Labruyère Rob**, Rehabilitation  
**Exceptional scientific achievements in the field of rehabilitation.** Fürst Donnersmarck Stiftung Berlin, 16. November 2012  
Titel: «*New outcome measures for subjects with incomplete spinal cord injury: responsive time and adaptive walking*». (PhD Thesis).

**Lindert Uschi**, Stoffwechsel  
**Posterpreis** anlässlich XXIIIrd Federation of European Connective Tissue Societies and International Society of Matrix Biology Joint Meeting 2012. Katowice, Poland, 29. August 2012  
Titel: *Molecular basis and pathology of connective tissue diseases*.

**Lustenberger Caroline**, Entwicklungs-pädiatrie, **Best Presentation Award** Workshop on EMF & Health Risk Research, Monte Verità 2012  
Titel: *RF Electromagnetic field stimulation affects sleep-dependent performance*.

**Mauch Jacqueline**, Anästhesie  
**Best Paper 2011** Presented by Greg Hammer, Standford ESPA Congress Stresa, 22.9.2012

**Titel:** *Comparison of epinephrine vs lipid rescue to treat severe local anesthetic toxicity – an experimental study in piglets.*  
**Mauch J, Martin Urado O, Spielmann N, Bettschart-Wolfensberger R, Weiss M.** Paediatr Anaesth. 2011; 21(11):1103-8.

**Mauch Jacqueline**, Anästhesie  
**Auszeichnung für beste Arbeit zum Thema Kinderanästhesie** anlässlich des Jahrestkongress der Schweiz. Gesellschaft für Kinderanästhesie, Jahrestkongress SGAR Basel, 15. – 17. November 2012  
Titel: *Route of epinephrine administration in cardiopulmonary resuscitation: Comparison of intravenous versus intramuscular injection in piglets.* Mauch J, Ringer S, Spielmann N, Weiss M

**Roduit Caroline**, Allergologie  
**PIA-Preis:** Pädiatrische Immunologie/Allergologie Schweiz, SGP Jahrestagung 2012, Luzern, 31.5./1.6.2012  
Titel: *The development of atopic dermatitis according to age of onset and the association with early life exposure.*

**Schiestl Clemens**, Chirurgie  
**Posterpreis der Deutschen Gesellschaft für Handchirurgie** 53. Kongress der Deutschen Gesellschaft für Handchirurgie, Lübeck, 11. – 13. 10. 2012  
Titel: *Korrektur kindlicher Nagelwall- und Nageldeformitäten nach Donelan in Folge thermischer Verletzungen der Finger.*

**Schmugge Markus**, Hämatologie  
**Best Abstract** 56. Jahrestagung der Gesellschaft für Hämostaseforschung (GTH), St. Gallen, 1. – 4.2.2012  
Titel: *Aspirin Resistance in Children after Interventional Cardiac Catheterisation.*

**Viecelli Hiu Man**, Stoffwechselabteilung  
**Beste Präsentation in der Gundlagen-forschung** 4th European Phenylketonuria Symposium Groups (EPG) Symposium, Rome, 23./24.3. 2012  
Titel: *Treatment of phenylketonuria (PKU) using minicircle-based naked-DNA gene transfer to murine liver.* Viecelli HM, Harding CO, Thöny B.

**Von Rhein Michael**, Entwicklungspädiatrie  
**Stefan-Engel Preis** der Deutschen Gesellschaft für Sozialpädiatrie und Jugendmedizin  
Titel: *Entwicklung und Lebensqualität von Kindern mit angeborenen Herzerkrankungen im Langzeitverlauf vor dem Hintergrund zerebraler Bildgebungsbefunde.*

**Weiss Adrienne**, Klinische Chemie und Biochemie  
**Posterpreis** 1. Platz, Swiss MedLab 2012  
Titel: *Quantification of free fatty acids and lipid mediators in plasma by mass spectrometry.* Weiss A, Troxler H, Braegger C, Hennet T, Hersberger M.