



# Wissenschaftliche Publikationen

## Publikationsliste 2016 der Medizinischen und Chirurgischen Kliniken, der Abteilungen für Klinische Chemie und Biochemie, Intensivmedizin und Neo- natologie, Anästhesie und Bilddiagnostik am Kinderspital Zürich.

### Publikationen

**Abela L**, Simmons L, Steindl K, **Schmitt B**, Mastrangelo M, Joset P, Papuc M, Sticht H, Baumer A, **Crowther LM**, **Mathis D**, Rauch A, **Plecko B**. *N8-acetylspermidine as a potential plasma biomarker for Snyder-Robinson syndrome identified by clinical metabolomics*. *J Inher Metab Dis* 39:131-137, 2016.

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Alisic E, Hoysted C, Kassam-Adams N, **Landolt MA**, Curtis S, Kharbada AB, Lyttle MD, Parri N, Stanley R, Babl FE; Pediatric Emergency Research Canada (PERC); Pediatric Emergency Medicine Collaborative Research Committee of American Academy of Pediatrics (PEMCR); Pediatric Emergency Research in United Kingdom and Ireland (PERUKI); Research in European Pediatric Emergency Medicine (REPEM); Pediatric Emergency Care Applied Research Network (PECARN); Pediatric Research in Emergency Departments International Collaborative (PREDICT); Pediatric Emergency Research Networks (PERN). *Psychosocial Care for Injured Children: Worldwide Survey among Hospital Emergency Department Staff*. *J Pediatr* 170:227-233, 2016.

Alves MP, Schögler A, Ebener S, Vielle NJ, Casaulta C, **Jung A**, **Moeller A**, Geiser T, Regamey N. *Comparison of innate immune responses towards rhinovirus infection of*

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**Wellauer OM.** *Kinetic mutations in argininosuccinate synthase deficiency: characterization and in vitro correction by substrate supplementation.* Leiter Prof. J. Häberle. Diss Zürich, 2016.

## Habilitationen

**Brotschi B.** *Management of neonates with hypoxic-ischemic encephalopathy in Switzerland.* Habil Zürich, 2016.

**Makki M.** *Développement et altération du cerveau: approche par IRM de diffusion et tractographie.* Habil Université de Picardie Jules Verne, Amiens, 2016.

## Masterarbeiten

**Heuberger KS.** *Invasive Streptokokken A Infekte im Universitäts-Kinderspital Zürich zwischen 2000 und 2012.* Masterarbeit der Medizinischen Fakultät. Leiter Prof. D. Nadal, Universität Zürich, 2016.

**Eyer T.** *Expression, regulation and function of APOBEC3B in human B cells and B cell malignancies.* Masterarbeit Institut für Pharmazeutische Wissenschaften. Leiter Prof. D. Nadal, ETH Zürich, 2016.

**Kottarathil T.** *Determining the contribution of Hedgehog signalling to Chemoresistance in embryonal Rhabdomyosarcoma.* Leiter Prof. B. Schäfer, Universität Zürich, 2016.

**Lang S.** *Comprehensive Loss of Function siRNA Screen to Identify and Characterize possible EWS/FLI1 Interactors in Ewing Sarcoma.* Leiter Prof. B. Schäfer, Universität Zürich, 2016.

**Riman N.** *Role of pro-resolution lipid mediators in macrophage induced adipose inflammation.* Masterarbeit Universität Zürich, Mathematisch-naturwissenschaftliche Fakultät. Leiter Prof. H. Hersberger, Universität Zürich, 2016.

**Schadt L.** *Phenotype and function of T helper cells in malignant interaction with B-acute lymphoblastic leukemia cells.* Masterarbeit Institut für Pharmazeutische Wissenschaften. Leiter Prof. D. Nadal, ETH Zürich, 2016.

**Sigg AA.** *Toxisches Schocksyndrom beim Kind – eine retrospektive Datenanalyse am Universitäts-Kinderspital Zürich.* Masterarbeit der Medizinischen Fakultät. Leiter Prof. D. Nadal, Universität Zürich, 2016.

**Stettler S.** *Role of T helper cells in Epstein-Barr virus-mediated transformation of B cells.* Masterarbeit Institut für Pharmazeutische Wissenschaften. Leiter Prof. D. Nadal, ETH Zürich, 2016.

**Treichler I.** *Harnessing lymphoid-tissue-based natural killer cells against HIV-1.* Leiter Prof. D. Nadal, Dr. A. Lünemann, Universität Zürich, 2016.

# Preise und Ehrungen

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**Ambühl Maria**, Rehabilitation Affoltern  
**Anna Müller Grocholski Preis 2016** anlässlich der Jahresversammlung der Swiss Academy of Childhood Diseases am 17./18. Juni 2016, Basel. «Physical activity of children and adolescents during therapies»

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**Ammann Corinne**, Rehabilitation Affoltern  
**Anna Müller Grocholski Preis 2016** anlässlich der Jahresversammlung der Swiss Academy of Childhood Diseases am 17./18. Juni 2016, Basel. «Assessment of Gait Performance in Children with neuromotor disorders»

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**Physioswiss Forschungspreis 2016** anlässlich der Jahresversammlung von Physioswiss am 17./18. Juni, Basel. «Measurement properties of gait-related outcomes in youth with neuromuscular diagnoses: a systematic review»

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**Boltshauser Eugen**, Neuropädiatrie  
**Guido Fanconi Gedenkpreis 2016** anlässlich der Jahrestagung der Schweizerischen Gesellschaft für Pädiatrie am 9. Juni 2016, Bern

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**Felber Matthias**, Stammzelltransplantation  
**Best Young Abstract Award** (Oral Presentation) anlässlich des 42<sup>nd</sup> Annual Meeting of the European Society for Blood Marrow Transplantation, 3. – 6. April 2016, Valencia, E. «Excellent results after RIC-conditioning and T-cell replete HLA-identical transplants including cord blood in hemophagocytic lymphohistiocytosis (HLH)»

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**Froese Sean**, Stoffwechsel  
**SIMD Founders Award** anlässlich des 39<sup>th</sup> SIMD (Society of Inherited Metabolic Disease) annual meeting, 3.- 6. April 2016, Ponte Vedra, Florida, USA. «Structural insights into the MMACHC-MMADHC protein complex involved in vitamin B12 trafficking»

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**Huber Reto**, Entwicklungspädiatrie  
Mit Prof. Dr. sc. nat. R. Huber, Forschungsleiter an der Abteilung Entwicklungspädiatrie, wurde auf den 1. September 2016 zum ersten Mal in der Geschichte des Kinderspitals ein Naturwissenschaftler **in die medizinische Fakultät der UZH** berufen. Die erstmalige Vertretung eines Nicht-Mediziners des Kinderspitals in der Fakultät ist ein Meilenstein und signalisiert, dass auch am Kinderspital die Forschung von Naturwissenschaftlern, Psychologinnen, Pflegenden und anderen Berufsgruppen einen wichtigen Stellenwert hat.

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**Keller Urs**, Rehabilitation Affoltern  
**ETH-Medaille** für hervorragende Doktorarbeit der ETH Zürich anlässlich der ETH-Promotionsfeier am 15.7.2016, Zürich. «Developmental and clinical feasibility of a novel pediatric arm robot rehabilitation»

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**Kroiss Sabine**, Onkologie  
**Medizinischer Lehrpreis** anlässlich des Tages der Lehre 2016 an der Universität Zürich für das Projekt «Kinder als Schauspiel-Patienten im OSCE».