UKBB Research Day
Hotel Odelya, Missionsstrasse 21, Basel, Friday 11.11.2022
08.30 Arrival and welcome coffee  Foyer

08.55 Welcome by Prof. Schulzke  Plenum

09.00 Botnar Session I  Plenum  Chair: Elke Viehweger & Andreas Wörner

09.00 Gabor Szinai & Marc Pfister  OptiThyDose: Intelligent Digital Decision Support Tool to Personalise

09.15 Presentations Master Students  Plenum  Chair: Stephanie Gros & Alexandra Goischke

09.15 Manuela Bozic  Clinical evaluation of milk and egg-ladder in children with milk and egg allergy

09.25 Emanuela Früh  Pharmacological target attainment for antibiotics in children compared to adults

09.35 Maiko Marti  Translation and evaluation of the “Groningen paediatric defecation and fecal incontinence” questionnaire

09.45 Elena Robinson  Report of a Klebsiella oxytoca Outbreak in a Neonatal Intensive Care Unit in Switzerland, 2021/22

09.55 Julius Rüth  Engineered scaffold model for intestinal disease

10.05 Pascal Scherer  Association between set tidal volume on mechanical ventilation and carbon dioxide (CO2) in newborn infants

10.15 Gioa Steiner  Nutrition composition and glycaemic control in children and adolescents with type 1 diabetes T1D

10.25 Coffee Break  Foyer

10.45  Short Presentations Research  Plenum  Chair: Anne-Marie Burckhardt & Marc Pfister

10.45 Remo Bilang  Patient-derived 3D models for preclinical drug response evaluation

10.57 Klervi Golhen  Pharmacometric analysis of intranasal and intravenous nalbuphine to optimize pain management in infants

11.09 Christina Schindera  Risk factors for overweight and obesity after childhood acute lymphoblastic leukemia in North America and Switzerland: A comparison of two cohort studies

11.21 Kapil Dev Singh  An interoperability framework for multicentric breath metabolomic studies

11.33 Benjamin Stöcklin  Ventilatory response and stability of oxygen saturation during a hypoxic challenge in very preterm infants

11.45 Saulius Zuklys  Multiparameter immunofluorescence analysis of the thymic microenvironment

12.00 Lunch  Hotelrestaurant

13.00 Key Note Lecture  Plenum  Chair: Julia Bielicki & Urs Frey

13.00 Julia Vogt, Assistant Professor in Computer Science, ETH Zürich  Clinical Research and Machine Learning: Bridging the Gap

13.30 Guided Poster Walk  Foyer or Plenum  Chair: Ulrike Subotic & Benjamin Stöcklin
14.30  Botnar Session II  Plenum  Chair: Sven Schulzke & Gilbert Koch

14.30  Edgar Delgado  Design, development and evaluation of a digital health assistant for paediatric asthma: Description of a prospective project

14.45  Coffee Break  Foyer

15.15  Short Presentations Research  Plenum  Chair: Felicitas Bellutti & Dirk Fischer

15.15  Kim Arnold  Real-time in vitro and in vivo metabolomics of bacterial pathogens using SESI-HRMS

15.27  H. Etienne Châtel-Soulet  Extrinsic factors increase the susceptibility to develop EVI1+ MLL-rearranged acute myeloid leukaemia (AML)

15.39  Amanda Gisler  Pollen exposure is associated with risk of respiratory symptoms during the first year of life

15.51  Verena Gotta  Relationship between dialysis adequacy, ultrafiltration rate and survival in your hemodialysis (HD) patients having initiated chronic

16.03  Uri Nahum  Dynamic network analysis of symptom trajectories in infancy predicts persistent wheezing at later age: the BIILD and PASTURE cohorts

16.15  Roland Neumann  Midregional Pro-Atrial Natriuretic Peptide and Retinopathy of Prematurity in Very Preterm Infants

16.30  Presentation Paediatric Research Centre (PRC)  Plenum  Chair: Lut Berben & Roland Neumann

16.30  Regina Santoro  Claudia Werner  Tatjana Welzel  Paediatric Research Centre (PRC) UKBB: Partnering for high quality research

16.50  Awards ceremony  Plenum

17.00  - 18.00  Apéro Riche  Foyer

Anmeldung
Anmeldeschluss: 28. Oktober 2022
Online Anmeldung: www.ukbb.ch/ukbb-rd-2022

Vielen Dank unserem Sponsor