

PROGRAM:

Wednesday 25th November 2008

Swiss Paediatric Respiratory Research Group

19.00: **Dinner and Award presentation**

Thursday 26th November 2008

08.15-08.20: **Introduction**

Urs Frey (Bern)

08.20-09.40 **Presentations from various groups (Time for presentation 10 minutes plus 10 minutes discussion)**

First round (Chair Claudia Kuehni, Bern)

(1) Deficient innate immune response to infection with rhinoviruses in cystic fibrosis airway epithelial cells M. Vareille

(2) T cell regulation in cystic fibrosis. Thomas Eiwegger

(3) Inflammatory response to viral infection in airway epithelial cells from CF patients. E. Kieninger

(P) Predicting onset and persistence of childhood wheezing disorders: a PhD research program. Leonardi Nora

09.40-10.30 Guest speaker: Prof. Sarath Ranganathan: The Early Detection and Surveillance of Lung Disease in Cystic Fibrosis

10.30-11.00 Coffee Break

11.00-12.20 ***Second round*** (Chair Jürg Hammer, Basel)

(4) Respiratory muscle endurance training (RMET) in children and adolescents with cystic fibrosis, first preliminary data. Selina Summermatter

(5) Variability of interrupter resistance in young healthy and asthmatic children. Cindy Thamrin

(6) Exercise related respiratory symptoms are not predictive for exercise induced bronchoconstriction (EIB) in children with asthma. Demet Inci

(7) Effect of prenatal smoke exposure on tidal breathing variability.
Georgette Stern

ca. 12.25-13.30

Lunch

13.30-14.30

Third round (Chair Jürg Barben, St. Gallen)

(8) Changes in dust mite-specific cytokine responses during the first eight years of life: relation to clinical and allergic outcomes at the age of 8 years. Christina Weber-Chrysochoou

(9) Measurement accuracy of the non-invasive FloRight system compared to an ultrasonic flowmeter in infants. N.C.M. Petrus

(10) Bench Testing of Single Breath Washout Using Double Tracer Gas in Children. Singer Florian

(11) Comparison of a new portable hand held device to measure FeNO (NObreath[®]) with NIOX MINO[®] and the ECOMEDICS[®] chemiluminescence analyzer in children between 6 and 16 years. Hämmerle K

14.30-15.00

Other projects (Chair: Urs Frey, Bern) 10 Min Projekt, 10 Min Diskussion

(P) Early changes in cystic fibrosis lung disease- proposal for multi-centre project. N. Regamey

(P) The effect of surgical repair of mitral valve on pulmonary haemodynamic and lung function. Habre Walid

15.00

Board Election (Vera Bernet)

15.30

End of the meeting