



## Minisymposium on NIRS in Neonatology Zurich, 30. 11.2015, 16:15-19:00

Kleiner Hörsaal PATH C22  
UniversitätsSpital Zürich  
Schmelzbergstrasse 12  
8091 Zürich

Organised by

**NEWBORN**  
res**o**rch**ZURICH**

and

**BORL** Biomedical Optics  
Research Laboratory  
University Hospital Zurich | Department of Neonatology

- 16.15-16.20 Welcome  
16.20-16.45 **How current near-infrared spectroscopy works and future perspectives**  
*Professor Martin Wolf, BORL, USZ Zurich*
- 16.45-17.30 **Cerebral oxygenation during immediate transition**  
*Dr. med. Gerhard Pichler, Associate Professor, Neonatology, University Hospital of Graz*
- 17.30-17.45 **Cerebral oxygenation during intubation**  
*Dr. med. Manuel Schmid, Neonatology, USZ, Zurich*
- 17.45-18.30 **NIRS monitoring and PDA in the preterm infant**  
*Dr. med. Petra Lemmers PhD, Neonatology, Wilhelmina Children's Hospital/University Medical Centre, Utrecht*
- 18.30-18.45 **Brain activity in preterm neonates measured with functional near-infrared spectroscopy: current status and future directions**  
*Dr. sc. nat. Felix Scholkmann, BORL, USZ, Zurich*
- 18.45-19.00 **Introducing the new OxyPrem and first experiences**  
*Dipl-Ing. Stefan Kleiser, BORL, USZ, Zurich*

Apéro