Neonatal cranial ultrasound

Thursday, 29.11. and Friday, 30.11.2018
University Children's Hospital Zurich
Neonatal cranial ultrasound course

The basics and Advanced

Learning objectives:
This course covers the basic levels of neonatal cranial ultrasound imaging and will also serve as a great foundation for the advanced user.

Target audience (max. 20 participants):
Neonatologists, paediatricians with interest in neonatology

Course fee:
CHF 800.- for both days,
CHF 500.- for one day

Credits:
An application for the awards of credits has been submitted to the SGP and the SGUM

Three experts in this field lead the course:
- PD Dr. med. Cornelia Hagmann (Dept. of Pediatric Intensive Care and Neonatology, Children’s University Hospital Zurich)
- Professor Dr. med. Anita C. Truttmann (Dept. of Neonatology, Centre Hospitalier Universitaire Vaudois)
- Dr. med. Raimund Kottke (Dept. of Radiology, Children’s University Hospital Zurich)

Course location:
Children’s University Hospital Zurich
Bungertweg 7
8032 Zurich

Registration and enquiries:
Yvonne Maier, secretary of the Department of Pediatric Intensive Care and Neonatology, Children’s University Hospital Zurich,
yvonne.maier@kispi.uzh.ch
**Thursday, November 29**

**Location:** Bungertweg 7, Bu07.V05

09:00 Welcome

- **Standard views on cUS, anatomy**  
  A. Truttmann

- **Additional acoustical window**  
  C. Hagmann

11:00 - 11:15 Coffee break

- **Brain development and common variants**  
  A. Truttman

- **Intraventricular haemorrhage in preterm infants**  
  A. Truttmann

12:30 - 13:30 Lunch break

- **Doppler measurements**  
  R. Kottke

- **Posthaemorrhagic ventricular dilatation**  
  A. Truttmann

- **Cerebellar haemorrhage**  
  C. Hagmann

15:30 - 15:45 Coffee break

- **White matter injury of prematurity**  
  C. Hagmann

- **White matter injury other than prematurity**  
  C. Hagmann

**Friday, November 30**

**Location:** Bungertweg 7, Bu07.W05

09:00 Welcome

- **Hypoxic ischaemic encephalopathy**  
  C. Hagmann

- **Perinatal arterial stroke and sinous venous thrombosis**  
  C. Hagmann

11:00 - 11:15 Coffee break

- **Central nervous system infections**  
  A. Truttmann

- **Miscellaneous**  
  C. Hagmann

12:30 - 13:30 Lunch break

- **Congenital brain malformations**  
  A. Truttmann

- **Scanning session**  
  All

- **How to report cUS results**  
  C. Hagmann

16:30 Feedback and certificates  
  All

17:00 End
How to find us

From the main railway station
→ Tram 3: towards Klusplatz to Hottingerplatz stop*
→ Tram 6: towards Zoo to Platte stop*

From Stadelhofen
→ Tram 8: towards Klusplatz to Römerhof stop*

*The children’s hospital is roughly a 10-minute walk away from these stops.