



COURSE
THE BASICS AND ADVANCED

Neonatal cranial ultrasound

Thursday, April 4th and Friday, April 5th 2024
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 (Day 1) and will also serve as a great foundation for the advanced user (Day 2).

Target audience

**(max. 20 participants,
minimum 15 participants):**

Neonatologists, paediatricians with interest in neonatology

Course fee:

CHF 500.- for both days,
CHF 250.- for one day

Credits:

- SGP 7
- SGN 7
- SGR 7

Four experts in this field lead the course:

- Prof Dr. med. Cornelia Hagmann (University Children's Hospital Zurich)
- Professor Dr.med. Anita C. Truttmann (Centre Hospitalier Universitaire Vaudois)
- Dr. med. Raimund Kottke (University Children's Hospital Zurich)
- Dr. med. Tobias Mühlbacher (University Hospital Zurich)

Course location:

University Children's Hospital Zurich,
BU7.V03 and BU7V05, Bungertweg 7,
8032 Zurich

Enquiries:

Admin. Team IPS-Neo
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sekipsneo@kispi.uzh.ch

April 4th, 2024

09:00 Welcome

- **Standard views on cUS, anatomy**
A. Truttmann
- **Additional acoustic window**
C. Hagmann
- **Foramen Magnum window**
T. Mühlbacher

11:00 - 11:15 Coffee break

- **Brain development and common variants**
C. Hagmann
- **Doppler measurements**
R. Kottke

12:30 - 13:30 Lunch break

- **Scanning session (one hour)**
All
- **Intraventricular haemorrhage in preterm infants**
A. Truttmann

15:30 - 15:45 Coffee break

- **Posthaemorrhagic ventricular dilatation**
A. Truttmann
- **Cerebellar haemorrhage**
T. Mühlbacher

April 5th, 2024

09:00 Welcome

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

11:00 - 11:15 Coffee break

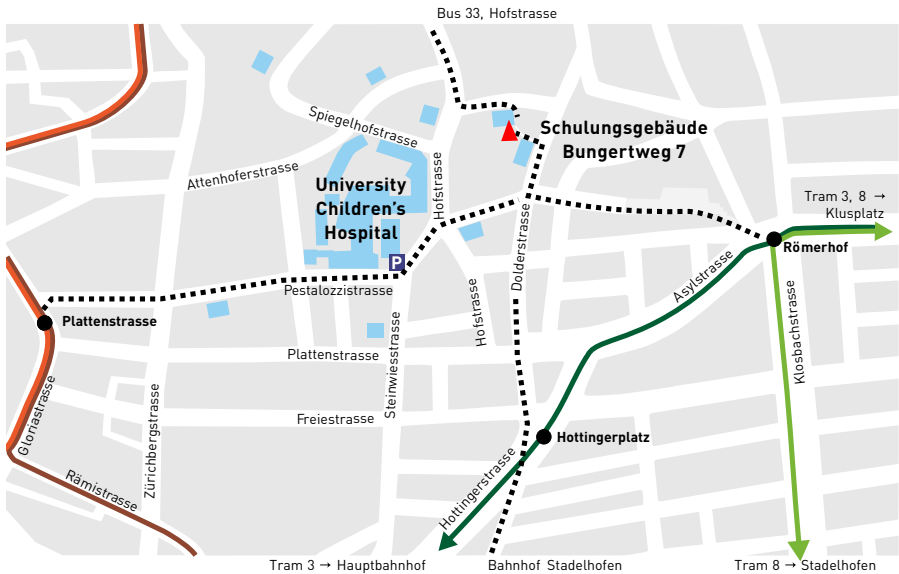
- **White matter injury of prematurity**
C. Hagmann
- **Central nervous system infections**
A. Truttmann

12:30 - 13:30 Lunch break

- **Scanning session (one hour)**
All
- **Congenital brain malformations**
A. Truttmann

16:30 - 17:00

- **Feedback and certificates**
All



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.



**Das Spital der
Eleonorenstiftung**

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