



COURSE
THE BASICS AND ADVANCED

Neonatal cranial ultrasound

Thursday, 30.3. and Friday, 31.3.2023
Centre Hospitalier Universitaire Vaudois CHUV



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

Course location:

CHUV, Bâtiment de la Maternité, Avenue Pierre Decker 1, 1011 Lausanne.
Salle 02 0424, 2ème étage

Enquiries:

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March 30th, 2023

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

March 31st, 2023

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

By train:

Lausanne Gare: Take Metro direction Croisettes, Stop on CHUV (11minutes)

By car: no parking in CHUV.

Use parking relais at Vennes (highway entrance) and then take metro

