



COURSE
THE BASICS AND ADVANCED

Neonatal cranial ultrasound

Thursday, 13.6. and Friday, 14.6.2019
Centre Hospitalier Universitaire Vaudois



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

Credits:

SGP: 7 credits

SGN: 7 credits

Three experts in this field lead the course:

- PD Dr. med. Cornelia Hagmann (Children's University Hospital of Zurich)
- Professor Dr.med. Anita C. Truttman (Service de Néonatalogie, Maternité, Centre Hospitalier Universitaire Vaudois)
- Dr. med Raimund Kottke (Children's University Hospital of Zurich)

Course location:

CHUV, Bâtiment de la Maternité, Avenue Pierre Decker 1, 1011 Lausanne. Salle de colloque 2001, 2ème étage

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, June 13th

09:00 Welcome

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

11:00 - 11:15 Coffee break

- **Brain development and common variants**
A. Truttmann
- **Doppler measurements**
R. Kottke

12:30 - 13:30 Lunch break

- **Intraventricular haemorrhage in preterm infants**
A. Truttmann
- **Posthaemorrhagic ventricular dilatation**
A. Truttmann
- **Cerebellar haemorrhage**
C. Hagmann

15:30 - 15:45 Coffee break

- **White matter injury of pre-maturity**
C. Hagmann
- **Scanning session**
All

Friday, June 14th

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
- **Congenital brain malformations**
A. Truttmann

12:30 - 13:30 Lunch break

- **Scanning session**
All
- **How to report a cUS results**
C. Hagmann

16:30 - 17:00

Feedback and certificates
All

17:00 End

