



The Oslo Workshop on Perinatal Circulation

June 14th & 15th, 2007

Ullevål University Hospital

N-0407 Oslo, Norway

We welcome you to a two-day workshop on new strategies for treatment of circulatory disturbances - sharing news from basic and clinical science from fetal and neonatal circulation.



ULLEVÅL
University Hospital

Meeting Program:

Thursday June 14th:

12-12.45

Torvid Kiserud, Dept. of Clinical Medicine, University of Bergen, Norway

The fetal circulation and responses to placental compromise

12.45-13.30

Saemundur Gudmundsson, Dept. of Obstet & Gynecol, Malmö Univ Hospital, Sweden

Does uterine artery Doppler predict placental compromise and adverse fetal outcome?

13.30-14.00 Lunch

14.00-14.30

Guttorm Haugen, Dept. of Obstet & Gynecol, Rikshospitalet-Radiumhospitalet, Oslo, Norway

Fetal liver circulation & Nutrition.

14.30-15.15

Usha Raj, Division of Neonatology & LA Biomed at Harbor-UCLA, USA

Regulation of the pulmonary circulation in the perinatal period – New highlights?

15.15-15.30 Coffee break

15.30-16.00

Jean-Francois Tolsa, Div. of Neonatology & Neonatal Research Laboratory, Univ. Hospital CHUV, Lausanne, Switzerland

Long-term effects of perinatal hypoxia on the adult regulation of pulmonary vessels. Modified basic mechanisms implicated in the regulation of the adult pulmonary vessels.

16.00-16.30

Fernando Cabañas, Neonatal Neuroimaging & Cerebral Haemodynamics Unit, Dep. Of Neonatology, La Paz Univ. Hospital, Madrid, Spain

Circulatory changes and brain injury in VLBW infants.

16.30-17.00

Eva Schumacher, Childrens Hospital, Ullevål University Hospital, Oslo, Norway

Does cerebral blood flow measurements influence on EEG in VLBW infants.

June 15th:

09.00-09.30

Eirik Nestaas, Childrens Hospital, Ulleval University Hospital, Oslo & Dept. of Paediatrics, Tønsberg, Norway

Tissue Doppler Imaging in neonates, an evaluation of the feasibility of the method. Normal data in neonates.

09.30-09.45

Anja Lee, Childrens Hospital, Ulleval University Hospital, Oslo

Doppler measurement of superior vena cava (SVC) flow: a new method for evaluation of neonatal circulation in term and preterm infants.

09.45-10.30

Koert de Waal, Dept. of Neonatology, Emma Children's Hospital AMC, Amsterdam, Netherland

Systemic and pulmonary blood flow during mechanical ventilation in neonates.

10.30-11.00

Adelina Pellicer, Dep. of Neonatology, La Paz Univ. Hospital, Madrid, Spain

Cardiovascular support in LBWI: changes in cerebral hemodynamics and systemic effects.

11.00-12.00 Lunch

12.00-12.30

Per Helge Måseide, Childrens Hospital, Ulleval University Hospital, Oslo, Norway

Supportive treatments of the neonatal circulation. What is general practice in Scandinavia today?

12.30-13.30

JA Carcillo, Dept. of Critical Care Medicine & Pediatrics, University of Pittsburgh, PA, USA

The pathophysiology, diagnostics and treatment of neonatal shock. Guidelines 2007.

13.30-14.00

Discussion/Closure

Localisation:

Dept. of Pathology, Ulleval University Hospital, Kirkeveien 166, N-0407 Oslo, Norway

Language:

The meeting language is English

Organising Committee:

Rolf Lindemann, MD, PhD

Leif Brunvand, MD, PhD

Drude Fugelseth, MD. PhD

Tom Stiris, MD, PhD

Anja Lee, MD

Sections of Neonatology & Paediatric Cardiology

Childrens Hospital, Ulleval University Hospital, N-0407 Oslo, Norway

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Welcome to Oslo