

Fee, venue and registration

Fee

Medical specialists:	€ 295,-
Resident physicians:	€ 170,-
Midwives:	€ 150,-

Venue

Leiden University Medical Center, building 1,
lecture hall 3
Albinusdreef 2, 2333 ZA Leiden, The Netherlands

Registration

Registration and payment can be made online
www.boerhaavenascholing.nl
Please see our website for the cancellation policy

Further information

Further information

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Boerhaave CME

The Leiden University Medical Center (LUMC) is a modern knowledge center. Over 7000 staff members of the LUMC are passionate about improving patient care through scientific research. We offer more than 200 continuing medical education (CME) courses to train doctors for this purpose. The Boerhaave CME, the largest postgraduate educational organisation in the field of medicine in the Netherlands, plays a central role in 'life long learning'. Our CME is characterised by new scientific insights, combined with case reports, interactive educational methods and new media (e-learning, wireless voting systems).

Agenda

2017
14/02 **Course**
Reg Nascholing
Kindergeneeskunde Dag 1

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BOERHAAVE



C M E

Transition at birth and oxygenation of neonates

16 March 2017

LUMC, Leiden



www.boerhaavenascholing.nl

LUMC Leiden University
Medical Center

Congress content

Approximately 10% of infants experience difficulties at birth and needs some form of support or even resuscitative interventions. This postgraduate course will cover two important topics in the neonatal care: transition at birth and oxygenation at birth and later on. Neonatal caregivers are dealing with both issues on daily basis. Providing effective and timely support is therefore vital, although it can also be challenging. Oxygen is the most commonly used therapy both in the delivery room and later on in the neonatal unit.

There has been a lot of research activities on both subjects resulting in new insights as well as a recent update of the general guidelines.

During this course we will provide relevant background on some of the new insights into transition at birth and oxygenation at birth and later on. The aim is to provide knowledge that can be put into practice immediately.

Target groups

Neonatologists, paediatricians, physician assistants, obstetricians, midwives, anesthesiologists, and those who are in training for these specialisms or interested in the topic

Organizing committee

dr A.B. te Pas, LUMC and H. van Zanten, LUMC

Speakers and organizing committee

- prof. S.B. Hooper, physiologist, Monash University, Melbourne, Australia
- Dr. R. Knol, neonatologist Sophia Children's Hospital, Rotterdam
- Prof dr. D. Singer, neonatologist University Medical Center Hamburg-Eppendorf, Hamburg, Germany
- Dr. A.B. te Pas, neonatologist Leiden University Medical Center, Leiden
- Prof. Dr. B.J. Stenson, neonatologist, Simpson Centre for Reproductive Health Royal Infirmary of Edinburgh, United Kingdom
- H.A. van Zanten, NICU nurse Leiden University Medical Center, Leiden
- Prof. Dr. F.J. Walther, neonatologist University of California Los Angeles Medical Center, Los Angeles, USA
- Prof emer. dr. CJ Morley, neonatologist Cambridge University, Cambridge, United Kingdom
- Dr M.C. de Vries, paediatrician Leiden University Medical Center
- Prof. Dr. A.A.E. Verhagen, neonatologist University Medical Center Groningen

Certification

Nederlandse Associatie Physician Assistants (NAPA) 6,00 hours

Nederlandse Vereniging voor Kindergeneeskunde (NVK) requested

Koninklijke Nederlandse Organisatie voor Verloskundigen requested

08.30 **Registration**

09.00 **Welcome**
A.B. te Pas

09.05 **New insights in the pathophysiology of asphyxia**
S.B. Hooper

09.30 **The new ABC, aeration, breathing and then clamping**
R. Knol

10.00 **The metabolic challenge of being born**
D. Singer

10.30 **Coffee break**

10.50 **The effects of oxygenation at birth**
A.B. te Pas

11.20 **Oxygen targeting in the nicu. the optimal trade-off**
B.J. Stenson

11.50 **Improving oxygen targeting in the NICU**
H.A. van Zanten

12.20 **Improving oxygenation by Surfactant. "in the MIST"**
F.J. Walther

12.50 **Lunch**

13.40 **WORKSHOPS**

1 Optimizing oxygen targeting
H.A. van Zanten, B.J. Stenson

2 How to resuscitate asphyxiated infants
A.B. te Pas, S.B. Hooper

3 Mask ventilation technique
C.J. Morley

4 Incorporating cord clamping into resuscitation
R. Knol

16.00 **Tea break**

16.20 **Pro/Con debate**
A.A.E. Verhagen
M.C. de Vries

17.15 **Closing remarks**
A.B. te Pas

*The presentations are in English
Time for discussion is included*