

SYMPOSIUM PROGRAM

09.00 – 09.25: Registration and coffee

09.25 – 09.30: Welcome
K. Steiner

First morning session: chairman *L. van der Pol*

Keynote lecture

09.30 – 09.55: The role of amplitude integrated EEG in NICU: current situation and the future developments
Prof.dr. L. Hellström-Westas, Uppsala

Presentations

- 09.55 – 10.10: Morphine affects early brain activity and brain volumes in extremely preterm infants
M.L. Tataranno, Utrecht
- 10.10 – 10.25: EEG profiles and associated neurodevelopmental outcomes after very preterm birth
E.S. Twilhaar, Amsterdam
- 10.25 – 10.40: Spectral power, functional connectivity and network analysis in school-aged very preterm born children: an EEG study.
C. van 't Westende, Amsterdam
- 10.40 – 10.55: The diagnostic value of amplitude-integrated electroencephalography (aEEG) in asphyxiated neonates in a non-NICU setting
E.W. Linnenbank, Arnhem
- 10.55 – 11.10: Neuromonitoring in term neonates with perinatal arterial ischemic stroke and the association with neurodevelopmental outcome.
D.J.M. van den Berk, Utrecht

11.10 – 11.40: coffee break

Second morning session: chairman *S. Steggerda*

Presentations

- 11.40 – 11.55: The BIMP study: Brain injury in moderate-late Preterm neonates – frequency and findings at CUS and MRI
V. Boswinkel, Zwolle
- 11.55 – 12.10: Pre- and postoperative white matter injury volumes in neonates with critical congenital heart disease
W.R. Flamman, Utrecht
- 12.10 – 12.25: Presumed Perinatal Stroke, PPS: Clinical and radiological findings in relation to neurodevelopmental outcome in a Dutch population
I.J. Broeks, Utrecht
- 12.25 – 12.40: The relationship between cerebral ultrasound and the neurodevelopmental outcome in perinatal asphyxia

H. Haagsma, Nijmegen

12.40 – 14.00: Lunch

13.20 – 14.00: Member meeting of Working Group Neonatal Neurology

First afternoon session: chairman *K. Steiner*

Keynote lecture

14.00 – 14.25: Neonatal cerebral circulation and oxygenation: past, present and future.
Prof.dr. G. Greisen

Presentations

14.25 – 14.35: Presentation of 3rd edition of Neonatal Cranial Ultrasonography
G. Meijler, Zwolle

14.35 – 14.50: Early prediction of unilateral cerebral palsy in infants with asymmetric perinatal brain injury – model development and internal validation
N. Wagenaar, Utrecht

14.50 – 15.05: School performance at nine to ten years of age after preterm birth
L. Jansen, Leiden

15.05 – 15.20: Brain lesions predict motor development in extremely preterm-born children at 5 years of age
B.C. Geertsema, Utrecht

15.20 – 15.50: coffee/tea break

Second afternoon session: chairman *K. Steiner*

Presentations

15.50 – 16.05: Intranasal Insuline-Like Growth Factor 1 (IGF-1) therapy to restore myelination in preterm white matter injury
J.E.G. Vaes, Utrecht

16.05 – 16.20: Lysine restriction in pyridoxine dependent epilepsy
L. Bok, Veldhoven

16.20 – 16.35: Spectroscopic detection of brain propylene glycol in neonates: effects of different pharmaceutical formulations of Phenobarbital
M. van de Lagemaat, Amsterdam

16.35 – 16.50: Atypical neonatal convulsion: don't forget the gut!
E. H. Weber, Nijmegen

Closing:

16.50 – 17.05: Closing remarks and award prize of the best presentation
K.D. Liem

17.05 – 18.30: Get together with drinks