Recent advances in neonatal neurology: building a Neonatal Neurological ICU
Torino, Italy
October 25-27, 2018

Objectives
IPOKRaTES seminars provide high quality postgraduate education, which enable professionals to keep abreast of the most recent developments and offer participants the opportunity to discuss clinical problems or scientific issues personally with international experts. This seminar is designed to provide participants with an updated, comprehensive, and interdisciplinary approach to neonates at risk for neurological injury, that will serve to develop and implement a dedicated neonatal neurocritical care program. Lectures and workshop will focus on multimodal brain monitoring, neuroimaging, follow-up, and translational research, and will give ample chance to directly discuss with the international experts.

Lecturers
Cilio M.R. University of California, San Francisco, USA
de Vries L. University Medical Centre Utrecht, Utrecht, The Netherlands
Ferriero D. University of California, San Francisco, USA
Saigal S. McMaster University, Hamilton, Ontario, Canada
van Bel F. University Medical Center Utrecht, Utrecht, The Netherlands

Limited Number of Participants: 70
Please Note: Only registered participants, NO on site registration!
Please register via internet: http://www.ipokrates.info

Program Design
Cilio M.R., University of California, San Francisco, USA

Major Sponsors
Dräger, Elsevier, Nestlé Nutrition Institute

Local Sponsors
„Crescere Insieme al S. Anna“ ONLUS

Local Host
Emmanuele Mastretta, MD
S.C. Neonatologia - Città della Salute e della Scienza di Torino, Italy
email: mastrettasartore@libero.it

Information/Registration
IPOKRaTES Head Office c/o m:con – mannheim:congress GmbH
Rosengartenplatz 2, 68161 Mannheim / Germany
Phone +49 (0)621 4106-134, Fax +49 (0)621 4106-80134
e-mail: ipokrates@mcon-mannheim.de, internet: http://www.ipokrates.info

Travel Visa
required, each participant is responsible for his/her VISA, and IPOKRaTES assumes NO liability

Contributions to Cover Expenses
<table>
<thead>
<tr>
<th>Participation Fees</th>
<th>before August 1, 2018</th>
<th>after August 1, 2018</th>
</tr>
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<tbody>
<tr>
<td>Single person</td>
<td>€ 350.-</td>
<td>€ 400.-</td>
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### Thursday October 25, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-08.30</td>
<td>Introduction</td>
<td>Emmanuele Mastretta and M. Roberta Cilio</td>
</tr>
<tr>
<td>08.30-09.00</td>
<td>Building a Neonatal Neurological Intensive Care Unit</td>
<td>M. Roberta Cilio</td>
</tr>
<tr>
<td>09.00-10.00</td>
<td>Time is brain: neuroprotection and repair</td>
<td>Donna Ferriero</td>
</tr>
<tr>
<td>10.00-10.30</td>
<td>Break</td>
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<tr>
<td>10.30-11.30</td>
<td>The role of brain monitoring in the NICU</td>
<td>M. Roberta Cilio</td>
</tr>
<tr>
<td>11.30-12.30</td>
<td>The role of aEEG in seizure identification of seizures and early prediction of outcome</td>
<td>Linda deVries</td>
</tr>
<tr>
<td>12.30-02.00</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>02.00-03.00</td>
<td>Monitoring cerebral oxygenation with NIRS: Does it protect the immature brain?</td>
<td>Frank van Bel</td>
</tr>
<tr>
<td>03.00-04.00</td>
<td>Why follow-up? Methodological issues in conducting follow-up studies</td>
<td>Saroj Saigal</td>
</tr>
<tr>
<td>04.00-06.00</td>
<td>Breakout session: Tricks and tips for brain monitoring</td>
<td>Linda de Vries, M. Roberta Cilio, Frank van Bel</td>
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<tr>
<td></td>
<td>Interactive case-based session designed to stimulate discussion</td>
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### Friday October 26, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>08.30-09.30</td>
<td>Neonatal stroke</td>
<td>Donna Ferriero</td>
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<tr>
<td>09.30-10.30</td>
<td>Hypoxic-ischemic brain injury: Neuroimaging and outcome</td>
<td>Linda de Vries</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
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<tr>
<td>11.00-12.00</td>
<td>Prevention of brain damage in the neonate</td>
<td>Frank van Bel</td>
</tr>
<tr>
<td>12.00-01.00</td>
<td>Is delayed cord clamping beneficial for premature infants?</td>
<td>Saroj Saigal</td>
</tr>
<tr>
<td>01.00-02.30</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>02.30-03.30</td>
<td>Neonatal-onset epilepsies: an opportunity for personalized treatment</td>
<td>M. Roberta Cilio</td>
</tr>
<tr>
<td>03.30-04.30</td>
<td>When is best to treat PHVD</td>
<td>Linda de Vries</td>
</tr>
<tr>
<td>04.30-05.30</td>
<td>Outcomes of extremely low birth weight preemies in the fourth decade</td>
<td>Saroj Saigal</td>
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### Saturday, October 27, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>08.30-09.30</td>
<td>Novel mechanisms of cell death in the newborn brain</td>
<td>Donna Ferriero</td>
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<tr>
<td>09.30-10.30</td>
<td>Stem cell therapy to repair the neonatal brain: From bench to Bedside</td>
<td>Frank van Bel</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11.00-12.00</td>
<td>In their own words: personal perspectives at adulthood of former premature infants</td>
<td>Saroj Saigal</td>
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<tr>
<td>12.00-12.30</td>
<td>Summary and adjourn</td>
<td></td>
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</tbody>
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Subject to change.