

IPOKRATES Foundation Clinical Seminar



Neonatology Scientific Conference

November 27 to December 1, 2017
Accra, Ghana

Objectives

To provide high-quality context-appropriate education that will enable professionals keep abreast of recent scientific developments in neonatology and offer participants the opportunity to discuss scientific and clinical issues with international experts. This conference also offers practical sessions and addresses safety issues in the use of new technologies in neonatal intensive care wards.

Lecturers

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|--------------|---|
| Bryne B. | Indiana University Medical School, Indianapolis, IN, USA |
| Davis P. | Royal Women's Hospital, University of Melbourne, Australia |
| Eidelman A. | Shaare Zedek Medical Center, Jerusalem, Israel |
| Keszler M. | Brown University, Women and Infants Hospital of Rhode Island, USA |
| Neu J. | University of Florida, College of Medicine, Gainesville, FL, USA |
| Polin R. | Columbia University, N.Y, USA |
| Robertson N. | University Hospital London, London, UK |
| Wetzel E. | Indiana University Medical School, Indianapolis, IN, USA |
| Yao N. | TBA |

Limited Number of Participants: 150
Please Note: Only registered participants, NO on site registration!
Please register via internet: <http://www.ipokrates.info>

Program Design Neu J., University of Florida, USA

Target Audience TBA

Major Sponsors Dräger, Elsevier, Nestlé Nutrition Institute, Pediatric Air Ambulance

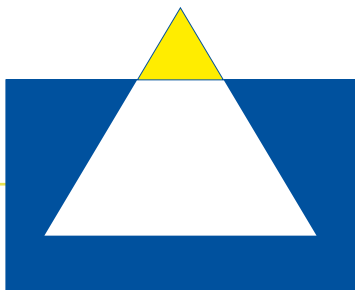
Local Sponsors

Local Organizer **Christabel Enweronu-Laryea**
University of Ghana Medical School
Accra, Ghana
email: chikalaryea@gmail.com

Information/Registration **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**
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TRAVEL VISA required, each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability

Participation Fees Single Person from Ghana € 120,00



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DAY 1 November 27, 2017

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|---------------|--|--|
| 08.00 – 08.30 | Welcome | UGMC, Josef Neu |
| 08.30 – 09.30 | Intrapartum care and foetal-neonatal transition: science and practice | Peter Davis |
| 09.30 – 10.30 | Thermal regulation in the newborn | Bobbi Bryne |
| 10.30 – 11.00 | <i>Cocoa break</i> | |
| 11.00 – 11.30 | Oxygen therapy in the OR and NICU | Peter Davis |
| 11.30 – 12.00 | The oxygen controversy | Richard Polin |
| 12.00 – 13.00 | Perinatal asphyxia – pathophysiology | Nicola Robertson |
| 13.00 – 14.00 | <i>Lunch</i> | |
| 14.00 – 15.00 | Perinatal asphyxia – management | Nicola Robertson |
| 15.00 – 15.30 | Latent safety threats in the neonatal ward | Elizabeth Wetzel |
| 15.30 – 15.45 | <i>Cocoa break</i> | |
| 15.45 – 15.00 | Practical session – simulation of intrapartum care, cooling therapy | Bobbi Bryne, Peter Davis, Nicola Robertson |

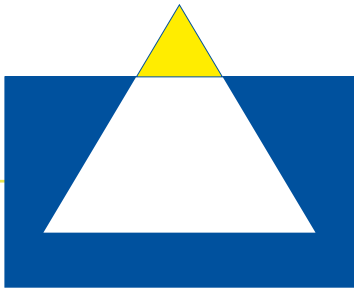
DAY 2 November 28, 2017

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|---------------|--|----------------------------|
| 08.30 – 09.30 | The preterm lung and surfactant therapy | Peter Davis |
| 09.30 – 10.30 | The preterm brain and developmental care | Nicola Robertson |
| 10.30 – 11.00 | <i>Cocoa break</i> | |
| 11.00 – 12.00 | Patent Ductus Arteriosus | Peter Davis |
| 12.00 – 13.00 | Neonatal cardiology services in low-resource settings | Nana Yao |
| 13.00 – 13.45 | <i>Lunch</i> | |
| 13.45 – 14.45 | Non-invasive ventilation | Peter Davis |
| 14.45 – 15.30 | Nasal CPAP: a review of the evidence | Richard Polin |
| 15.30 – 15.45 | <i>Cocoa break</i> | |
| 15.45 – 17.00 | Practical aspects of CPAP application, surfactant administration | Peter Davis, Richard Polin |

DAY 3 November 29, 2017

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|---------------|---|------------------|
| 08.30 – 09.30 | Blood gas analysis and interpretation | Martin Keszler |
| 09.30 – 10.30 | Neonatal seizures – diagnosis and management | Nicola Robertson |
| 10.30 – 11.00 | <i>Cocoa break</i> | |
| 11.00 – 12.00 | Fluid and electrolyte therapy | Richard Polin |
| 12.00 – 13.00 | Mechanical Ventilation: the basics, pros/cons of various modes | Martin Keszler |
| 13.00 – 13.45 | <i>Lunch</i> | |
| 13.45 – 14.45 | Mechanical Ventilation: monitoring patient status, graphics | Martin Keszler |
| 14.45 – 15.30 | Mechanical ventilation in low-resource settings: General discussion (Q&A session) | Martin Keszler |
| 15.30 – 15.45 | <i>Cocoa break</i> | |
| 15.45 – 17.00 | Practical session: mechanical ventilation | Martin Keszler |

Subject to change.



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DAY 4 November 30, 2017

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|---------------|--|----------------------------|
| 08.30 – 09.30 | The gut microbiome of newborns | Josef Neu |
| 09.30 – 10.30 | Breastmilk and Breastfeeding: the science | Arthur Eidelman |
| 10.30 – 11.00 | <i>Cocoa break</i> | |
| 11.00 – 12.00 | Formula milk for preterm infants: science and practice | Josef Neu |
| 12.00 – 13.00 | Update on preterm enteral nutrition: practical issues | Arthur Eidelman |
| 13.00 – 13.45 | <i>Lunch</i> | |
| 13.45 – 14.45 | Parenteral nutrition: Why? What? Who? When? How? | Josef Neu |
| 14.45 – 15.30 | Evidence-based parenteral nutrition in low-resource settings | Josef Neu |
| 15.30 – 17.00 | Panel discussion: Newborn nutrition in the NICU | Arthur Eidelman, Josef Neu |
| 17.00 | <i>Cocoa break / End</i> | |

DAY 5 December 1, 2017

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|---------------|--|---------------|
| 08.30 – 09.30 | Necrotising enterocolitis | Josef Neu |
| 09.30 – 10.30 | Recent advances in diagnosis and management of early-onset sepsis | Richard Polin |
| 10.30 – 11.00 | <i>Cocoa break</i> | |
| 11.00 – 12.00 | Probiotics, prebiotics, and antibiotics in neonatal care: science and practice | Josef Neu |
| 12.00 – 13.00 | Healthcare associated infections: Lessons learned and relearned | Richard Polin |
| 13.00 – 13.45 | Panel discussion: Preventing and treating neonatal infections | |
| 13.45 | <i>Lunch / END</i> | |

Subject to change.