



IPOKRATES

Clinical Seminar

Foundation

Evidence-based cardio-respiratory care of the newborn infant

Jesus College, Ship Street, Oxford, UK
September 24 – 26, 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 an update on the most recent new insights in the pathophysiology of, and treatment for, significant diseases of term and preterm infants. An expert panel of internationally distinguished lecturers will deliver state of the art lectures in a friendly, class room like setting. Each lecture will allow for ample time for discussion with the audience to ensure a highly interactive seminar.

Lecturers

Davis, Peter G.	Royal Women's Hospital, University of Melbourne, Australia
Keszler, Martin	Brown University, Women and Infants Hospital of Rhode Island, USA
van Kaam, Anton	Academic Medical Center, University of Amsterdam, The Netherlands
Wilkinson, Dominic	University of Oxford, Oxford Uehiro Centre for Practical Ethics, UK
Juszcak, Ed	University of Oxford, NPEU Clinical Trials Unit, Oxford, UK
Slater, Rebecca	University of Oxford, Department of Paediatrics, Oxford, UK
Foglia, Elisabeth E.	Children's Hospital of Philadelphia, Division of Neonatology, USA
Roehr, Charles C.	University of Oxford, Department of Paediatrics/Neonatology, UK

Limited Number of Participants: 75

Please Note: Only registered participants, NO on site registration!

Please register via internet: <http://www.ipokrates.info>

Program Design Charles C. Roehr, Oxford, UK

Target Audience Physicians and other health care professionals from academic and non-university hospitals with interest in newborn life support, mechanical ventilation and ongoing medical treatment of compromised newborn infants. This includes Neonatologists, Pediatricians, Intensivists, Anesthesiologists, Advanced Neonatal Nurse Practitioners, Respiratory Therapists, and many others. The number of participants is limited to 75 to optimize opportunity for interaction with faculty.

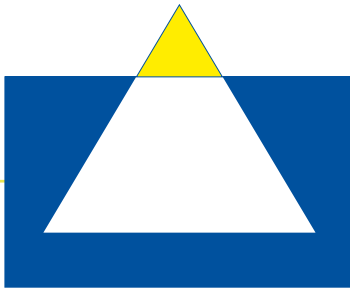
Major Sponsors Dräger, Elsevier, Nestlé Nutrition Institute

Local Sponsors Chiesi, Fisher & Paykel, Acutronic, INSPIRATION Healthcare

Local Host **Associate Professor Charles C. Roehr, M.D., PhD**
University of Oxford, Newborn Services, John Radcliffe Hospital, NHS Foundation Trust, Oxford, UK, email: charles.roehr@paediatrics.ox.ac.uk

Information/Registration **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**
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Participation fee	Single Person	until July 30, 2018	€ 350,00
		from July 30, 2018	€ 400,00



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Monday, September 24th, 2018

The physiology during fetal- to-neonatal transition

08:30 – 08:40	Welcome	C. Roehr, M. Keszler
08:40 – 09:00	Introduction to Oxford and Jesus College	Fellow Jesus College
09:00 – 10:00	The physiology of fetal-to-neonatal cardio-pulmonary transition – what do we know in 2018?	C. Roehr
10:00 – 10:30	<i>Coffee Break</i>	

Evidence on supporting fetal-to-neonatal transition, monitoring and teamwork in the delivery room

10:30 – 11:30	Managing the team in the DR	E. Foglia
11:30 – 12:30	An evidence-based approach to supporting fetal-to-neonatal transition	P. Davis
12:30 – 13:30	<i>Lunch Break</i>	

Managing the very low birth weight infant between the delivery room and admission to the unit

13:30 – 14:30	Monitoring the infant and temperature control	P. Davis
14:30 – 15:30	When and how to give Surfactant	A. van Kaam
15:30 – 16:00	<i>Tea Break</i>	

Managing the compromised term newborn

16:00 – 17:00	Management of the severely compromised term newborn	C. Roehr
17:00 – 18:00	When to stop resuscitation	D. Wilkinson
18:00	<i>Adjourn</i>	

Tuesday September 25th, 2018

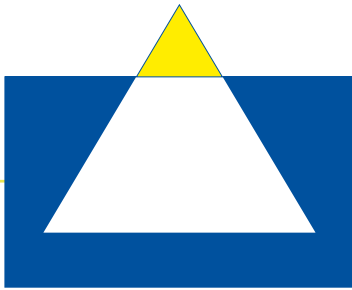
Principles of pulmonary physiology, gas exchange and lung mechanics

08:30 – 09:30	Essentials of pulmonary physiology and lung mechanics	A. van Kaam
09:30 – 10:30	Oxygen – from the delivery room to the wards to home – what do we know in 2018?	P. Davis
10:30 – 11:00	<i>Coffee Break</i>	

Basic principles of mechanical ventilation I

11:00 – 12:00	The Open Lung Concept/ Optimizing lung volume in the NICU	A. van Kaam
12:00 – 13:00	How to use patient-ventilator interactions and pulmonary graphics	M. Keszler
13:00 – 14:00	<i>Lunch break</i>	

Subject to change.



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Basic principles of mechanical ventilation II

14:00 – 15:00 High-frequency ventilation 2018
15:00 – 16:00 Volume-targeted ventilation
16:00 – 16:30 *Tea break*

A. van Kaam
M. Keszler

Non-invasive ventilation

16:30 – 17:30 News on postnatal corticosteroids – who, when, how
17:30 *Adjourn*

A. van Kaam

Wednesday September 26th, 2018

Pearls of wisdom from bench to bedside and neonatal trials

08:30 – 09:30 Expert opinion I: What I've learnt from designing and conducting neonatal trials
09:30 – 10:30 Expert opinion II: What I've learnt whilst studying the newborn infant's response to pain
10:30 – 11:00 *Coffee break*
11:00 – 12:00 Expert opinion III: Bench to Bedside – Investigating nasal high-flow therapy
12:00 – 13:00 Expert opinion IV: What I've learnt from clinical trials about weaning babies off the ventilator
13:00 – 14:00 Lunch Break

E. Juszczak
R. Slater

D. Wilkinson
P. Davis

Ethical dilemmas when caring for a very challenging patient population

14:00 – 15:00 When has enough evidence accumulated to make for a standard of care?
15:00 – 16:00 An uncertain future? Counselling and decision making around treatment withdrawal for newborn infants
16:00 Closing Remarks

E. Foglia
D. Wilkinson

M. Keszler, C. Roehr

Coffee and good byes

Subject to change.