

IPOKRATES

Clinical Seminar

Foundation



Protecting and Developing the Brain

Kagawa International Conference Hall, Takamatsu City, Kagawa, Japan

May 23 – 25, 2019

Objectives

IPOKRATES seminars provide high quality postgraduate education which enables professional 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 deals with the pathophysiology of fetal and neonatal organ systems, mainly the brain injury and its treatment.

Lecturers

Georgieff Michael	Department of Pediatrics, University of Minnesota Masonic Children's Hospital, USA
Glass Hannah	Department of Neurology, University of California San Francisco, USA
Gunn Alistair	Department of Physiology, University of Auckland, New Zealand
Juul Sandra	Department of Pediatrics, University of Washington, Seattle, USA
Kirpalani Hareesh	Department of Pediatrics, Children's Hospital of Philadelphia, USA
Neu Josef	Department of Pediatrics, Division of Neonatology, University of Florida, USA
Robertson Nicola	Institute for Women's Health, University College of London, UK
Schmidt Barbara	Pediatrics and Senior Scholar in the Center for Clinical Epidemiology and Biostatistics at the University of Pennsylvania School of Medicine, USA
van Bel Frank	Department of Neonatology, University Medical Centre Wilhelmina Children's Hospital, The Netherlands
Wong Flora	Monash Newborn, Monash Medical Centre, Melbourne, Australia

Limited Number of Participants: 230

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

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

Program Design Takashi Kusaka, Kagawa, Japan

Target Groups Doctors, nurses and affiliates of university and non-university hospitals in the field of neonatology, pediatrics and intensive, nutrition and gastroenterology, surgery and related fields and specialities.

Major Sponsors Dräger, Elsevier, Nestlé Nutrition Institute

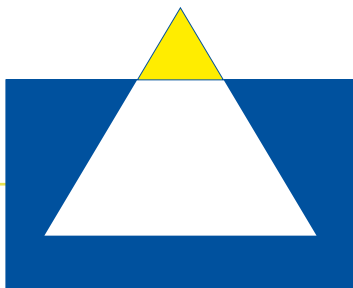
Local Sponsors Japan Society for Neonatal Health and Development, Sanjukai Medical Alumni Association of Kagawa University.

Local Organizer **Professor Takashi Kusaka**
Department of Pediatrics, Faculty of Medicine, Kagawa University.
1750-1 Ikenobe, Miki-cho, Kita-gun, Kagawa, 761-0793 Japan
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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: € 350.-



Protecting and Developing the Brain

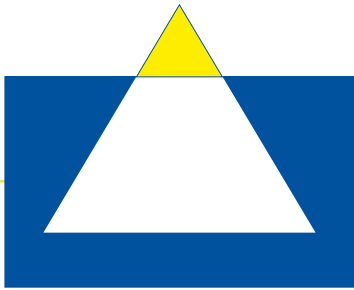
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Thursday, May 23, 2019

08:00	Introductory lecture	Josef Neu and Takashi Kusaka
09:00	Lecture 1-1 (Fetal Physiology) Developmental Origins of Adult Health and Disease: The Brain Version	Michael K. Georgieff
10:00	<i>Coffee Break</i>	
10:30	Lecture 1-2 (Fetal Physiology) Fetal and Neonatal Cerebral Haemodynamic Functional Response	Flora Wong
11:30	Luncheon seminar 1 Sustained Aeration of Infant Lungs Trial	Haresh Kirpalani
13:00	<i>Coffee Break</i>	
13:30	Lecture 2-1 (Nutrition and Brain) Nutrition and the Developing Brain	Michael K. Georgieff
14:30	Lecture 2-2 (Nutrition and Brain) Microbiome and the Brain	Josef Neu
15:30	<i>Coffee Break</i>	
16:00	Lecture 3-1 (Brain Imaging and Monitoring) MRI/MRS of the Neonatal Brain	Nicola J Robertson
17:00	Lecture 3-2 (Brain Imaging and Monitoring) Neurophysiology Monitoring of the Developing Brain	Hannah Glass
18:00	<i>Adjourn</i>	

Friday, May 24, 2019

08:00	Lecture 4-1 (Developing Brain) Oxygen Saturation Monitoring Targets in Preterm Infants	Barbara Schmidt
09:00	Lecture 4-2 (Developing Brain) Monitoring Cerebral Oxygenation in the Preterm Neonate	Frank van Bel
10:00	<i>Coffee Break</i>	
10:30	Lecture 4-3 (Developing Brain) Seizures and Epilepsy in the Developing Brain	Hannah Glass
11:30	Luncheon seminar 2 Necrotizing Enterocolitis	Josef Neu
13:00	<i>Coffee Break</i>	
13:30	Lecture 5-1 (Medicine of Premature Infants) Development of Hematology	Sandra E. Juul
14:30	Lecture 5-2 (Medicine of Premature Infants) Caffeine Therapy for Apnea of Prematurity	Barbara Schmidt
15:30	<i>Coffee Break</i>	
16:00	Lecture 5-3 (Medicine of Premature Infants) Transfusion for Premature Infants	Haresh Kirpalani
17:00	Lecture 5-4 (Medicine of Premature Infants) Sleeping Position for Premature Infants	Flora Wong
18:00	<i>Adjourn</i>	



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Saturday, May 25, 2019

08:00	Lecture 7-1 (Neuroprotection) Current State of the Art for Therapeutic Hypothermia	Alistair Gunn
09:00	Lecture 7-2 (Neuroprotection) Adjunct Therapies to Include those for HIC and LMIC	Nicola J Robertson
10:00	<i>Coffee Break</i>	
10:30	Lecture 7-3 (Neuroprotection) EPO for Neonatal Neuroprotection	Sandra E. Juul
11:30	Lecture 7-4 (Neuroprotection) Repair of the Developing Brain	Frank van Bel