



## Clinical Seminar

# Respiratory care of the newborn infant – from the delivery room to childhood



Merusaka Hotel Nusa Dua, Bali, Indonesia  
12<sup>th</sup> - 14<sup>th</sup> January 2024

## Objectives

IPOKRATES seminars provide high quality postgraduate education which enables 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.

The aim of the program is to share best practice and knowledge of best respiratory care of the newborn infant, from birth to childhood. Lectures will include discussions on optimum respiratory support of the preterm infant, to the sick term infant with hypoxic respiratory failure and to care of the NICU graduate at home. Participants will be encouraged to ask questions and provide cases from their own place of practice for discussion.

## Topics will include:

- Care of the very tiny baby at delivery
- The use of nitric oxide
- Ventilatory strategies including High frequency oscillatory ventilation, jet ventilation and respiratory support of the infant with severe BPD
- Important supportive therapies including surfactant, nitric oxide, caffeine and nutritional management

## Lecturers

### Steve Abman

Children's Hospital Colorado, Aurora CO, USA

### Martin Keszler

Brown University, Women and Infants Hospital, Providence RI, USA

### Haresh Kirpalani

University of Pennsylvania, USA, McMaster University, Ontario, Canada

### Juin Kong

KK Women's & Children's Hospital and Duke NUS, Singapore

### Fumihiko Namba

Saitama Medical University, Saitama, Japan

### Josef Neu

University of Florida, College of Medicine, Gainesville FL, USA

### Ju-Lee Oei

University of New South Wales, Randwick NSW, Australia

### Barbara Schmidt

University of Pennsylvania, USA, McMaster University, Ontario, Canada

### Huayan Zhang

Guangzhou Women and Children's Hospital, China and Children's Hospital of Philadelphia, USA

## Information

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## Registration

The registration fee includes lunches.

The seminar has been certified with Indonesian CME credits.

Single person

from hosting country € 350,-

To register, please contact

Dr. Vina Paramitha, Sp.A by phone

+62 (0)821 4744 6140, the secretary Risma

+62 (0)813 3766 8320 or send an email to:

rtd.ikaunud@gmail.com

Bank information:

YAYASAN ISTI KADREDIAN AWIGNYA

BANK NASIONAL INDONESIA CABANG

RENON 0830892948

Single person from outside

Indonesia: € 450,-

Please register at [www.ipokrates.info](http://www.ipokrates.info)

The Number of Participants is limited to 300

## Please Note:

Only registered participants, NO on site registration! Please register via Internet:

[www.ipokrates.info](http://www.ipokrates.info)

## Local Organizer

Department of Child Health Faculty  
of Medicine Udayana University

Prof. Dr. I.G.N.G Ngoerah

Denpasar Hospital

Denpasar-Bali, Indonesia

## Program Design

Ju Lee Oei, University of New South Wales, Randwick NSW, Australia

## Target Audience

Doctors, nurses and affiliates of university and non-university hospitals in the field of neonatology and intensive care, pediatrics and related specialties.

## Major Sponsor

Dräger

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Institute

**Dräger**

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Institute

## Local Sponsor

TBA



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### Program

**Friday, January 12, 2024**

08.00	<b>Welcome</b>
08.15	Tribute to Dr Risma Kaban Rosalina Dewi Roeslani
08.30	The golden day of the very tiny infant Fumihiko Namba
09.00	Oxygen for infant resuscitation – can 10 minutes make a difference? Ju-Lee Oei
09.30	Neonatal resuscitation: translating evidence to guidelines and practice Juin Kong
10.00	<b>Panel question and answer</b>
10.30	<b>Morning tea</b>
11.00	Umbilical cord milking of the preterm infant: Japan and the rest of the world Fumihiko Namba
11.30	The surfactant smorgasboard: LISA v INSURE v MIST v Aerosolised v laryngeal mask v none Juin Kong
12.00	Intubation medications – why we use what we use Ju-Lee Oei
12.30	<b>Panel</b>
13.00	<b>Lunch</b>
14.00	Caffeine for the preterm infant – how much is too much? Barbara Schmidt
14.30	Can we avoid blood transfusions in the extremely preterm infant? Haresh Kirpalani
15.00	Controversies in PDA management: yesterday, today and the future Barbara Schmidt
15.30	<b>Panel</b>
16.00	<b>Close</b>

**Subject to change**



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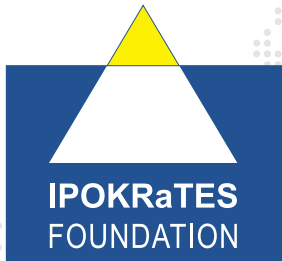
12<sup>th</sup> - 14<sup>th</sup> January 2024

### Program

#### Saturday January 13, 2024

08.15	<b>Welcome</b>
08.30	Should we never say no to iNO? Steve Abman
09.00	Primum non Nocere: high frequency ventilation of the preterm infant – jet v oscillation and invasive v non-invasive Martin Keszler
09.30	The gut-lung axis in preventing chronic lung disease in very preterm infants Josef Neu
10.00	<b>Panel</b>
10.30	<b>Morning tea</b>
11.00	Pulmonary hypertension : Diagnosis, novel advances and treatment with and without iNO Steve Abman
11.30	Do you need a BPD team? Huayan Zhang
12.00	To trach or not to trach the infant with severe BPD Martin Keszler
12.30	<b>Panel</b>
13.00	<b>Lunch</b>
14.00	Nutritional support for preventing and treating severe BPD Josef Neu
14.30	The full-term infant with “hyaline membrane disease” – navigating the diagnostic conundrum Steve Abman
15.00	Steroids: the good, bad and the dangerous Huayan Zhang
15.30	<b>Panel</b>
16.00	<b>Close</b>

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### Program

#### Sunday January 14, 2024

- |       |  |
|-------|--|
| 08.15 | <b>Introduction</b>  |
| 08.30 | Oxygen targeting in the NICU<br><i>Barbara Schmidt</i>   |
| 09.00 | The non invasive ventilation smorgasboard – NIPPV, NAVA, BiPap, Bubble<br><i>Haresh Kirpalani</i>                                      |
| 09.30 | Late onset circulatory collapse in the preterm infant<br><i>Fumihiko Namba</i>   |
| 10.00 | <b>Panel</b>   |
| 10.30 | <b>Morning tea</b>   |
| 11.00 | Can we ever prevent BPD or is it a price for keeping preterm babies alive?<br><i>Steve Abman</i>                                       |
| 11.30 | Ventilation strategies for the infant with severe BPD<br><i>Huayan Zhang</i>   |
| 12.00 | Respiratory support for the infant with hypoxic respiratory failure from severe<br>bronchopulmonary dysplasia<br><i>Martin Keszler</i> |
| 12.30 | <b>Panel</b>   |
| 13.00 | <b>Lunch</b>   |
| 14.00 | Should we consider new ways of doing trials in neonatology?<br><i>Haresh Kirpalani</i>   |
| 14.30 | Training your crew for the future<br><i>Juin Kong</i>  |
| 15.00 | Artificial Intelligence and multio-omics: the future of neonatology<br><i>Josef Neu</i>  |
| 15.30 | <b>Panel &amp; close</b><br><i>Rosalina Dewi Roeslani</i>  |

**Subject to change**