



In collaboration with



ASOCIACIÓN PANAMÉNA DE MEDICINA CRÍTICA Y TERAPIA INTENSIVA

Clinical Seminar

IPOKRATES and POCUSNEO: Point-of-care Ultrasound Workshops and Advanced Neonatal Care Conference



Panama City, Panama
11th - 13th April 2023

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.

The aim of this workshop is to teach basic and advanced concepts about lung, airway, and hemodynamic assessments in sick neonates. POCUS can be used for checking the patency of ductus arteriosus or pulmonary hypertension, cardiac function, and fluid status which are some of the considerations within the complex hemodynamic and physiologic evaluation of the critically ill neonate. Procedural application of POCUS such as vascular access, fluid drainage, and intubation, will be discussed. Two days of workshop with hands-on training and 1 day of Advanced Neonatal Care conference will be offered. The 1-day seminar's main objective is to provide an update on the most recent advances and hot topics in neonatology.

Instructors/Lecturers

Yasser Elsayed

University of Manitoba, Winnipeg, Manitoba, Canada

Daniel Ibarra Rios

Neonatal Association of Mexico City and the Valley of Mexico, Mexico City, Mexico

Shahab Noori

University of Southern California, Los Angeles CA, USA

Jessica Lauren Walker Ruoss

Orlando Health Regional Medical Center, Orlando FL, USA

Martin Keszler

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

Josef Neu

University of Florida, Gainesville FL, USA

Information/ Registration

IPOKRATES Head Office

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68161 Mannheim / Germany

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Participation Fees

Workshop

Physicians 350 \$ *

Residents 200 \$

Nurses and Therapists 200 \$

Students 100 \$

* after 1/15/2023 increase 100 \$
for physicians

Conference

Physicians 250 \$ *

Nurses and Therapists 150 \$

Residents 100 \$

Students 50 \$

* if registered for the workshop,
seminar fee will be 175 \$ if taken
together before January 1, 2023

The Number of Participants is limited

POCUS course

(April 11, 12, 2023):

up to 40 participants

Neonatology conference

(April 13, 2023):

up to 50 participants

Only registered participants,
NO on site registration!

Please register via:

+507-66183605

neonatologiacriticapanama@
gmail.com

www.ipokrates.info



Clinical Seminar

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Panama City, Panama
11th - 13th April 2023

Program

Tuesday, April 11, 2023

Workshop 1: Training workshop on lung ultrasound and upper airway assessment

Workshop instructors

Yasser Elsayed, Jessica Lauren Walker Rouss, Roberto Murgas Torrazza and Daniel Ibarra Rios

Didactic Sessions

- | | |
|--|--|
| 08:00 | Basic Physics of US
Yasser Elsayed |
| 08:30 | Basics of LUS (ABC
Daniel Ibarra Rios |
| 09:15 | Lung US in RDS versus TTN
Jessica Lauren Walker Rouss |
| 10:00 | Coffee Break |
| 10:30 | Lung US in meconium aspiration, pneumonia and atelectasis
Jessica Lauren Walker Rouss |
| 11:15 | Advanced lung ultrasound and upper airway assessment
Yasser Elsayed |
| 12:00 | Lunch |
| Afternoon workshop stations (simulation based) | |
| 13:00 | Station 1: Basic interpretation of LUS language
Daniel Ibarra Rios |
| 13:45 | Station 2: Lung severity scoring by US
Yasser Elsayed |
| 14:30 | Coffee Break |
| 15:00 | Station 3: Case scenarios for interpretation
Jessica Lauren Walker Rouss |
| 15:45 | Station 4: Demo on performing the technique on the machine
Roberto Murgas Torrazza |
| 18:00 | Expert Forum (Small focus group) |
| 19:00 | Dinner |

Host

Dr. Roberto J. Murgas Torrazza
Pediatrician – Neonatologist
Hospital Punta Pacifica –
Pacifica Salud Panama
Johns Hopkins Medicine
International

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Panamá, Panamá

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Program Design

Joseph Neu, USA; Yasser Elsayed,
Canada and Roberto J. Murgas
Torrazza, Panama

Target Audience

Medical Specialists, General Practitioners, Nurses

Major Sponsor

Dräger



Local Sponsors

TBA

Subject to change



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Panama City, Panama
11th - 13th April 2023

Wednesday, April 12, 2023

Workshop 2: Training workshop on neonatal echo

Workshop instructors

Yasser Elsayed, Daniel Ibarra Riosa, Shahab Noori, Jessica Lauren Walker Rouss

Didactic sessions

- 07:30** Basic echo views
Shahab Noori
- 08:15** Basic structural assessment of neonatal echo
Shahab Noori
- 09:00** Echo assessment in pulmonary hypertension
Daniel Ibarra Rios
- 09:45** Coffee Break
- 10:00** Echo assessment in PDA
Jessica Lauren Walker Rouss
- 10:45** Echo assessment in shock
Shahab Noori
- 11:30** Cerebral Flow Assessment, IVH risk assessment
Yasser Elsayed
- 12:00** Abdominal ultrasound assessment in gut injury
Yasser Elsayed
- 12:30** Lunch

Afternoon workshop stations (simulation based)

- 13:30** Station 1: Echo assessment and measurements in shock
Yasser Elsayed
- 14:30** Station 2: Echo assessment and measurements in pulmonary hypertension
Daniel Ibarra Rios
- 15:30** Station 3: Echo assessment and measurements in PDA
Shahab Noori
- 16:30** Station 4: Basic measurements of neonatal echo
Jessica Lauren Walker Rouss
- 19:00** Dinner - Social Networking

Subject to change



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Panama City, Panama
11th - 13th April 2023

Thursday, April 13, 2023

Advanced neonatal care conference

Themes: Neonatal hemodynamics, respiratory care, NEC and gut injury, and neurocritical care

Session I:

- 07:30** Registration
- 08:00** Welcome - Inauguration
Roberto Murgas Torrazza and Josef Neu
- 09:00** Bundle management of the hemodynamics during the Postnatal transition
Shahab Noori
- 09:30** Bundle management of Pulmonary hypertension
Daniel Ibarra Rios
- 10:00** Bundle management of Shock
Yasser Elsayed
- 10:30** Panel discussion and Q/A
- 10:40** Coffee Break
- 11:10** Bundle management of PDA
Shahab Noori
- 11:40** Update on respiratory support in preterm infants
Martin Keszler
- 12:10** Update on management of NEC and gut injury
Josef Neu
- 12:40** Pillars and applications of neurocritical care in NICU
Yasser Elsayed
- 13:10** Panel discussion and Q/A
- 13:20** Lunch
- 14:00** Implementing Near infrared spectroscopy as the 6th vital sign
Yasser Elsayed
- 14:30** Plan for a successful extubation and maintaining non-invasive ventilation in preterm infants
Martin Keszler
- 15:00** Implementing POCUS in NICU daily practice
Shahab Noori
- 15:30** Implementing a successful hemodynamics program in NICU
Daniel Ibarra Rios
- 16:00** Panel discussion and Q/A
All speakers of the afternoon session
- 18:00** Expert Forum (Small group discussion)
- 19:00** Dinner and Social gathering
Seminar Closing Reception

Subject to change