

IPOKRATES

Clinical Seminar

Foundation



Neonatal Respiratory Support: State-of-the-art in respiratory assistance, delivery room care, prevention and treatment of chronic lung disease

Medical Research Center (CIM) - Faculty of Medicine of Porto University
Alameda Prof. Hernâni Monteiro, 4200-319 Porto, Portugal
April 21 – 23, 2022

Objectives

IPOKRATES seminars provide high-quality postgraduate education, which enables professionals to keep abreast on the most recent developments and offers participants the opportunity to discuss clinical problems and scientific issues personally with international experts. Emphasis will be made on providing a comprehensive and structured approach to neonatal respiratory assistance from its theoretical and physiological basis to clinical patient management.

Faculty:

Barbara Schmidt MD, MSc
Haresh Kirpalani MD, MSc
Maximo Vento MD
Martin Keszler MD

University of Pennsylvania, USA, McMaster University, Ontario, Canada
University of Pennsylvania, USA, McMaster University, Ontario, Canada
University & Polytechnic Hospital La Fe, Valencia, Spain
Brown University, Women and Infants Hospital, Providence, RI. USA

Local speaker:

Gustavo Rocha MD

Centro Hospitalar Universitário de São João, Porto, Portugal

Program Design Martin Keszler and Américo Gonçalves

Target Audience Physicians and other health care professionals from academic and non-university hospitals with interest in mechanical ventilation and other forms of life support. This includes Neonatologists, Pediatricians, Intensivists, Anesthesiologists and others.

The number of participants is limited to 70, to optimize opportunity for interaction with faculty.

Major Sponsor Dräger

Local Sponsors

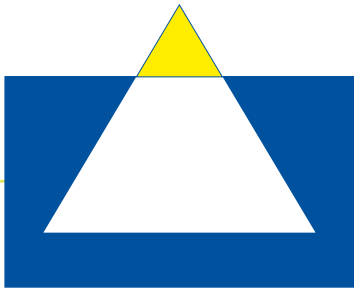
Information/ Registration

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Local Organizer: Américo Gonçalves
IPOKRATES Porto group - Faculty of Medicine of Porto University
Division of Neonatology - Centro Hospitalar Universitário São João
Porto, Portugal, email: americo.goncalves81@gmail.com

Participation Fees

	before Feb 24, 2022	after Feb 24, 2022
Single person	€ 380.-	€ 430.-
Member of the Portuguese Neonatal Society	€ 380.-	€ 380.-



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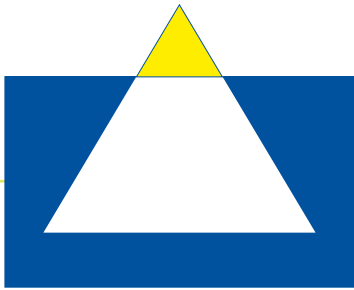
Thursday, April 21, 2022

08.30-09.00	Welcome and introductory remarks	Gonçalves A and Keszler M
09.00-10.00	Essentials of pulmonary physiology and lung mechanics	Keszler M
10.00-11.00	Normal and abnormal lung development, effects of preterm birth	Vento M
11.00-11.30	Break	
11.30-12.30	Optimizing cardio-respiratory transition of ELGANs in the delivery room	Kirpalani H
12.30-13.30	Lunch	
13.30-14.30	Alternate approaches to surfactant administration	Vento M
14.30-15.30	Non-invasive respiratory support: nCPAP, NIPPV, HFNC, nHFOV	Kirpalani H
15.30-16.00	Break	
16.00-17.00	Ventilation basics: mode selection, patient-ventilator interaction	Keszler M
17.00-17.30	Roundtable Discussion	All Faculty

Friday, April 22, 2022

08.00-09.00	Oxygen toxicity, O ₂ use in the DR: What O ₂ saturation targets are optimal?	Vento M
09.00-10.00	The story of neonatal caffeine therapy	Schmidt B
10.00-10.30	Break	
10.30-11.30	Prevention and management of BPD	Kirpalani H
11.30-12.30	Oxygen targeting for ELGANs in the NICU	Schmidt B
12.30-13.30	Lunch	
13:30-14.30	Guidelines for Respiratory Distress Syndrome in Preterm infants	Vento M
14.30-15.30	Controversies in the management of patent ductus arteriosus	Schmidt B
15.30-16.00	Break	
16.00-17.00	Ventilator-associated Pneumonia	Vento M
17.00-17.30	Roundtable Discussion	All Faculty

Subject to change.



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Saturday, April 23, 2022

08.30-09.30	Advances in HFOV: New technologies and expanded indications?	Keszler M
09.30-10.30	Pneumatoceles in ventilated neonates, how to approach them?	Rocha G
10.30-11.00	<i>Break</i>	
11.00-12.00	Lung-protective ventilation strategies	Keszler M
12.00-12.30	Roundtable Discussion	All Faculty
12.30-12.45	Closing Remarks	Gonçalves A and Keszler M

Subject to change.