

PROGRAMME

RESPIRATION IN ANESTHESIA AND IN INTENSIVE CARE: FROM AIRWAY MANAGEMENT TO CELLULAR RESPIRATION

MAY 19 & 20, 2018



UNIDADE
BARRETOS

CHAIRMAN

Henrique Prata

Director General

Hospital de Amor (Barretos Cancer Hospital)

PRESIDENT

Jacques MARESCAUX

President, IRCAD

University of Strasbourg, France

SCIENTIFIC DIRECTOR

Armando MELANI

Scientific Director

IRCAD Latin America

DIRECTORS OF THE COURSE

Cristina Prata Amendola
Barretos Cancer Hospital

Neusa Onari

Barretos Cancer Hospital

Luciana Coelho Sanches

Barretos Cancer Hospital

João Manoel Silva Junior

HSPE/IAMSPE e HIAE e

ICHCFMUSP

COURSE DIRECTOR

Pierre DIEMUNSCH

Strasbourg University Hospital

Strasbourg, France

OBJECTIVES

- To provide extensive information concerning the various aspects of respiration in anesthesia and intensive care
- To cover technical and pathophysiological topics
- To allow participants to closely interact with world-renowned experts
- To present new technologies on living animal models
- To allow for training with new devices related to respiration
- To train on mannequins and computer simulation software

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants

INVITED FACULTY

Alessandra Levi Antoniazzi (Brazil)	João Manoel Silva Junior (Brazil)	Mauricio do Amaral Neto (Brazil)
Alexandre Isola (Brazil)	Jorge Barros (Bolivia)	Neusa Onari (Brazil)
Arthur Andraus D. Prado (Brazil)	Jorge Luis Valiatti (Brazil)	Neymar Oliveira (Brazil)
Bruno Colucci (Brazil)	Klaus Torp (USA)	Olavo Satoshi Arantes (Brazil)
Cristina Prata (Brazil)	Leandro Monteneri (Brazil)	Pedro Hilton de Andrade Filho (Brazil)
Daniella Tavares (Brazil)	Livia Prado (Brazil)	Romulo Guerra Guimarães (Brazil)
Elton Onari (Brazil)	Luciana Sanches (Brazil)	Suzana Lobo (Brazil)
Enis Donizetti Silva (Brazil)	Luis Henrique Covelto (Brazil)	Talison Pereira (Brazil)
Fabrcio Mishima (Brazil)	Luiz Marcelo Sá Malbouisson (Brazil)	Tiago Bertacini Gonzaga (Brazil)
Francisco Lobo (Brazil)	Marcus Ferez (Brazil)	Victor Costa Nuevo (Brazil)
Gabriel Lustre Gonçalves (Brazil)	Marina Martins A. V. Milani (Brazil)	Wilson Imanishi (Brazil)
Henrique Tadashi Katayama (Brazil)	Maryse Hengen (France)	

Saturday, May 19, 2018

MORNING

08.30 am - Welcoming of participants

CHAIRMEN: C. Prata & M. Hengen

09.00 am OPENING SESSION IN AUDITORIUM

09.00	Welcome – Introduction	M. Hengen and C. Prata
09.10	Extra vascular lung water	E. Donizetti
09.35	Respiration: the mitochondrial level	J. Manoel
10.00	Optimal ventilator setting in the OR and the ICU	K. Torp
10.25	Management of the hemorrhagic shock: Volume replacement and coagulation	F. Lobo

10.50 am Coffee break

CHAIRMEN: J. Barros & M. Hengen

11.10 am THEORETICAL SESSION IN AUDITORIUM

11.10	Difficult airway algorithm: state of art in 2018	K. Torp
11.35	Predictive signs for difficult airway: Intubation, face mask ventilation, videolaryngoscopy	J. Barros
12.00	US applications in airway management	T. Pereira
12.25	US Fast track	M. Ferez

12.50 pm Lunch at the institute

Saturday, May 19, 2018

AFTERNOON

01.45 pm PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

Workshops are run in parallel. Participants will have access to all workshops during the 2 days

All faculty will be present

WORKSHOP	TITLE	WORKSHOP TUTORS
A	Anesthesia and ICU ventilator setting – Heart-lung interaction	Dr. João Manoel Dr. Valiatti Dr. Henrique Dr. Pedro
B	Thromboelastogram	Dr. Francisco Dra. Livia Dr. Victor
C	Oxygen therapy solution including THRIVE	Dra. Hengen
D	The Virtual Fiberoptic Intubation microsimulation program (VFI)	Dr. Bruno Dra. Daniella
E	Capnography – CO2 monitoring	André Broca
F	Combined approach for difficult intubation: videolaryngoscopy & fiberoptic bronchoscopy	Dr. Alexandre Dr. Elton Dr. Maurício Dr. Romulo
G	Fast Echo – Pneumothorax, hemoperitoneum	Dra. Cristina Dr. Wilson Dra. Luciana Dr. Ferez
H	US guidance for airway management: human model	Dr. Tiago Dr. Talison
	US guidance for airway management: Pig model and trial	
I	Surgical airway : transtracheal approach & tracheoscopic control	Pr. Torp Dr. Leandro Dr. Fabricio Dr. Olavo Dr. Gabriel

05.15 pm End of the day

Sunday, May 20, 2018

MORNING

CHAIRMEN: J. Valiatti & K. Torp

09.00 am OPENING SESSION IN AUDITORIUM

09.00	High-flow catheter in ICU	A. Isola
09.25	THRIVE: indications and problems in anesthesia	M. Hengen
09.50	CO2: Capnography beyond the OR	T. Bertacini
10.15	Oxygen: hyperoxia	M. Hengen

10.40 am Coffee break

CHAIRMEN: A. Isola & K. Torp

11.00 am THEORETICAL SESSION IN AUDITORIUM

11.00	Anesthesia for Fiberoptic intubation: General X topic & sedation	M. Amaral
11.25	Ventilation monitoring: multimodal approach (Timpel)	A. Isola
11.50	Ventilator in OR: particular setting Morbid obesity	L. Malbouisson
12.15	Clinical Case	J. Valiatti

13.00 pm Lunch at the institute

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