

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

MAY 19-20, 2018

IRCAD - BARRETOS



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Henrique Prata

*General Director, Hospital de Amor
(Barretos Cancer Hospital)*

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University of Strasbourg, France*

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Armando MELANI

*Director, IRCAD America Latina
Americas Medical City, Rio de Janeiro
Brazil*

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

Eric Noll (France)

Klaus Torp (USA)

Maryse Hengen (France)

Cristina Prata Amendola (Brazil)

Neusa Onari (Brazil)

Luciana Sanches (Brazil)

João Manoel Silva Junior (Brazil)

Alexandre Slullitel (Brazil)

Francisco Lobo (Brazil)

Tiago Bertacini (Brazil)

Elton Onari (Brazil)

Jorge Luis Valiatti (Brazil)

Juliana Rissi (Brazil)

Talison Pereira (Brazil)

Katie Costa (Brazil)

Amanda Monteneri (Brazil)

Leandro Monteneri (Brazil)

Henrique Katayama (Brazil)

Bruno Colucci (Brazil)

Ramóm Rolim (Brazil)

Daniella Tavares (Brazil)

Romulo Guimarães (Brazil)

Pedro de Andrade Filho (Brazil)

Fabício Mishima (Brazil)

Livia Prado (Brazil)

Wilson Imanishi (Brazil)

Saturday, May 19, 2018

MORNING

08.30 am - Welcoming of participants

CHAIRMEN: C. Prata & E. Noll

09.00 am OPENING SESSION IN AUDITORIUM

09.00	Welcome - Introduction	E. Noll C. Prata
09.10	The NAP4 : key points and lessons to remember	K. Torp
10.10	Multimodal approach to the difficult airway	E. Noll

10.45 am Coffee break

CHAIRMEN: A. Slullitel & Dr. Noll

11.15 am THEORETICAL SESSION IN AUDITORIUM

11.15	THRIVE : principles, practice, practical examples and tips and tricks	K. Torp
12.15	US applications in airway management	A. Slullitel
01.00	Fiberscope Handling Care	A.Sant'Ana

01.10 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
1	Anesthesia and ICU ventilator setting – Heart-lung interaction	Dr. João Manoel Dr. Valiatti Dra. Cristina Dr. Henrique Dr. Pedro
2	Oxygen therapy solution	Dr. Noll Dra. Hengen
3	Fast Echo – Pneumothorax, hemoperitoneum	Dr. Wilson Dra. Luciana
4	Combined approach for difficult intubation: videolaryngoscopy & fiberoptic bronchoscopy	Dr. Noll Dr. Alexandre Dr. Elton Dra. Katie Dra. Amanda Dra. Juliana Dr. Romulo
5	US guidance for airway management: human model	Dr. Tiago Dr. Talison
	US guidance for airway management: Pig model and trial	
6	The Virtual Fiberoptic Intubation microsimulation program (VFI)	Dr. Noll Dr. Bruno Dra. Daniella
7	Surgical airway : transtracheal approach & tracheoscopic control	Pr. Torp Dr. Ramon Dr. Leandro Dr. Fabricio
8	Thromboelastogram	Dr. Francisco Dra. Livia

05.15 pm End of the day

Sunday, May 20, 2018

MORNING

CHAIRMEN: J. Manoel & K. Torp

09.00 am THEORETICAL SESSION IN AUDITORIUM

09.00 THRIVE in ENT surgery M. Hengen

09.45 Ventilation and Heart-lung interaction J. Manoel

10.30 pm Coffee break

CHAIRMEN: F. Lobo & K. Torp

10.45 pm THEORETICAL SESSION IN AUDITORIUM

10.45 Airway Management in Obstetrics M. Hengen

11.10 Thrombelastography: evaluation of hemostatic change in Shock F. Lobo

12.00 pm Lunch at the institute

12.45 pm PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

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04.30 pm BACK TO THE AUDITORIUM

04.30 Discussion – conclusion

ALL CHAIRS

05.00 End of the course