

## DRAFT PROGRAM

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

JULY 19-20, 2017  
IRCAD - BARRETOS



#### **CHAIRMAN**

**Henrique Prata**  
*Director General*  
*Hospital de Cancer de Barretos*

#### **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**

#### **COURSE DIRECTOR**

Pierre DIEMUNSCH  
**Strasbourg University Hospital**  
Strasbourg, France

### **OBJECTIVES**

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- 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**

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- Interactive theoretical and video sessions between faculty and course participants

### **INVITED FACULTY**

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Pierre Diemunsch (France)	Luciana Coelho Sanches (Brazil)
Klaus Torp (USA)	João Manoel Silva Junior (Brazil)
Maryse Hengen (France)	Roseny Rodrigues (Brazil)
Cristina Prata Amendola (Brazil)	Francisco Lobo (Brazil)
Neusa Onari (Brazil)	

## Wednesday, July 19, 2017

08.30 am - Welcoming of participants

**CHAIRMEN: BARRETOS + P. Diemunsch**

### 09.00 am OPENING SESSION IN AUDITORIUM

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09.00	Welcome - Introduction	P. Diemunsch + BARRETOS
09.10	The NAP4 : key points and lessons to remember	K. Torp
10.10	Multimodal approach to the difficult airway	P. Diemunsch

10.45 am – Coffee break

### 11.15 am THEORETICAL SESSION IN AUDITORIUM

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11.15	THRIVE : principles and practice	P. Diemunsch
11.45	THRIVE: practical examples, tips and tricks	K. Torp
12.15	<b>US applications in airway management</b>	J. Manoel

01.00 pm Lunch at the institute

**CHAIRMEN: F. Lobo + K.Torp**

**02.00 pm THEORETICAL SESSION IN AUDITORIUM**

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02.00 THRIVE in ENT surgery M. Hengen

02.45 **Cardiopulmonar Interaction** **J. Manoel**

**03.30 pm Coffee break**

**03.45 pm THEORETICAL SESSION IN AUDITORIUM**

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03.45 Airway Management in Obstetrics P. Diemunsch

04.10 **Management of the haemorrhagic choc:  
coagulation with thromboelastogram** **R. Rodrigues**

05.00 **Discussion – conclusion** **ALL CHAIRS**

# Thursday, July 20, 2017

08.45 am – Welcome coffee & course evaluation

## 09.00 am PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

Workshops are run in parallel

Participants will have access to all workshops during the whole day

**All faculty will be present**

WORKSHOP	TITLE	WORKSHOP TUTORS
<b>1</b>	<b>BARRETOS SUGGESTION</b>	<b>BARRETOS</b>
<b>2</b>	Oxygen therapy solution	P. DIEMUNSCH M. HENGEN
<b>3</b>	<b>BARRETOS SUGGESTION</b>	<b>BARRETOS</b>
<b>4</b>	Combined approach for difficult intubation: videolaryngoscopy & fiberoptic bronchoscopy	P. DIEMUNSCH
<b>5</b>	<b>US guidance for airway management: human model</b>	<b>BARRETOS</b>
	<b>US guidance for airway management: Pig model and trial</b>	
<b>6</b>	The Virtual Fiberoptic Intubation microsimulation program (VFI)	Pr. DIEMUNSCH
<b>7</b>	Surgical airway : transtracheal approach & tracheoscopic control	Pr. TORP
	Surgical airway : cricothyrotomy approach	

12.15 pm Lunch at the institute

## 02.00 pm PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

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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
<b>1</b>	<b>BARRETOS SUGGESTION</b>	<b>BARRETOS</b>
<b>2</b>	Oxygen therapy solution	P. DIEMUNSCH M. HENGEN
<b>3</b>	<b>BARRETOS SUGGESTION</b>	<b>BARRETOS</b>
<b>4</b>	Combined approach for difficult intubation: videolaryngoscopy & fiberoptic bronchoscopy	P. DIEMUNSCH
<b>5</b>	<b>US guidance for airway management: human model</b>	<b>BARRETOS</b>
	<b>US guidance for airway management: Pig model and trial</b>	
<b>6</b>	The Virtual Fiberoptic Intubation microsimulation program (VFI)	Pr. DIEMUNSCH
<b>7</b>	Surgical airway : transtracheal approach & tracheoscopic control	Pr. TORP
	Surgical airway : cricothyrotomy approach	

## 05.00 pm BACK TO THE AUDITORIUM

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05.00 Discussion – conclusion

**ALL CHAIRS**

05.15 End of the course