

# PROGRAMME

## TRAUMA FOR EMERGENCY MEDICINE SPECIALISTS 16<sup>TH</sup> – 17<sup>TH</sup> APRIL, 2018



UNIDADE  
RIO DE  
JANEIRO

### CHAIRMAN

**Claudio LOTTENBERG**

President  
United Health Group Brazil

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### COURSE DIRECTOR

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### DIRECTOR

**Armando Melani**

Americas Medical City  
Rio de Janeiro, Brazil

### COURSE DIRECTOR

**Roberto Feres MD**

### OBJECTIVES

- Understand all of the aspects of the trauma, mechanical, kinematics, target organs, etc.
- Understand the transport, immobilization and stabilization mechanisms from the prehospital to the arrival at the emergency room.
- Develop skills of stabilization and treatment of frequent injuries on target organs.
- Identify the most frequent injuries and establishing strategies of treatment to minimize the impact.
- Learn about the physiopathology of vascular, thoracic, orthopedic, neurological lesions

### EDUCATIONAL METHODS

- Theoretical lectures
- Training sessions with participants
- Sessions with live animals

### FACULTY

- Almerindo de Souza Jr.
- Anderson Nassar
- Antonio Aversa
- Armando Porto Carreiro
- Bruno Fernandes
- Debora Maziolli
- Diogo Batista
- Felipe Henriques
- Fernando Tebet
- Gaudencio Espinosa
- Guilherme Dal'Agnol
- Gustavo Carvalho
- Gustavo Gattas
- Julio Peclat
- Julio Pereira
- Luciana Busquet
- Marcio Lucas
- Paulo Tavares
- Renato Poggetti
- Rodrigo Motta
- Rodrigo Pires
- Ruy Monteiro

Version: 15<sup>th</sup>, Mar 2018

This programme may be subject to modifications

## FIRST DAY – April 16<sup>th</sup>, 2018

08.00 am	Registration, welcome and introduction
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### THEORETICAL SESSION

08.30 am	<b>The Trauma: Epidemiological Aspects</b>	Almerindo de Souza, Renato Poggetti
09.10 am	<b>Trauma Mechanisms: Kinematics, Mechanisms and frequent injuries</b>	Debora Maziolli, Luciana Busquet
10.00 am	<b>Coffee Break</b>	
10.20 am	<b>Trauma Mechanisms: Risks Classifications / physiological and anatomical indexes</b>	Debora Maziolli, Luciana Busquet
11.00 am	<b>ABCDE in Trauma</b>	Armando Porto
12.00 pm	<b>Dramatization: Trauma case scenario with participants review, with checklist on what has been done</b>	Debora Maziolli, Luciana Busquet, Almerindo de Souza
12.35 pm	<b>Lunch at the Institute</b>	

### PRACTICAL SESSION

The participants will be divided on 3 groups, doing all 3 activities

	Group A	Group B	Group C
01.30 pm	Non-Invasive Ventilation – Devices	Immobilization – collar, hip and long bones – When to remove ?	Extrication
02.00 pm	Immobilization – collar, hip and long bones – When to remove ?	Extrication	Non-Invasive Ventilation – Devices
02.30 pm	Extrication	Non-Invasive Ventilation – Devices	Immobilization – collar, hip and long bones – When to remove ?
03.00 pm	Coffee Break		

### THEORETICAL SESSION

03.20 pm	<b>Shock: causes, classification, therapeutic approach in the child, adult, and elderly.</b>	Armando Porto
04.00 pm	<b>Injuries to the Abdomen and Pelvis Trauma</b>	Gustavo Carvalho
04.40 pm	<b>Polytrauma – The Orthopedic approach The concept of urgencies and emergencies applied to orthopedic trauma</b>	Rodrigo Motta
05.20 pm	<b>Traumatic Amputations and Exposed Fractures - What Not to Do?</b>	Roberto Feres
06.00 pm	<b>End of the First Day</b>	

## SECOND DAY – April 17th, 2018

### THEORETICAL SESSION

08.00 am	<b>Spinal Cord Trauma - The prognosis begins in pre-service</b>	Rodrigo Feres
08.30 am	<b>Minimizing secondary brain injury in the resuscitation room</b>	Paulo Tavares
09.00 am	<b>Brain Concussion</b>	Ruy Monteiro
09.30 am	<b>What parameters to use to indicate surgery in the TCE?</b>	Antonio Aversa
10.00 am	<b>Coffee Break</b>	
10.20 am	<b>Epidemiology of Vascular Trauma</b>	Julio Peclat
10.50 am	<b>Diagnosis and Image in Vascular Trauma</b>	Diogo Batista
11.20 am	<b>Conduct in Vascular Trauma of Extremities and Central</b>	Gaudencio Espinosa
12.00 pm	<b>Initial Approach on Thoracic Trauma</b>	Julio Pereira
12.30 pm	<b>Lunch at the Institute</b>	
01.30 pm	<b>Costal polyfrature / unstable thorax / open thoracic trauma</b>	Marcio Lucas
02.00 pm	<b>Image on chest trauma</b>	Gustavo Gattas
02.30 pm	<b>Laboratory Rules</b>	Danielle Leitão

### PRACTICAL SESSIONS

	Groups 1&2	Groups 3&4	Groups 5&6	Groups 7&8
02.40 pm	Cricotomy and Intraosseous Puncture	FAST (Normal and Hemoperitoneum) <i>Live Tissue</i>	PIC (Invasive Brain Monitoring)* <i>Live Tissue</i>	Vascular Puncture <i>Live Tissue</i>
03. pm	FAST (Normal and Hemoperitoneum) <i>Live Tissue</i>	PIC (Invasive Brain Monitoring)* <i>Live Tissue</i>	Vascular Puncture <i>Live Tissue</i>	Cricotomy and Intraosseous Puncture
03.50 pm	PIC (Invasive Brain Monitoring)* <i>Live Tissue</i>	Vascular Puncture <i>Live Tissue</i>	Cricotomy and Intraosseous Puncture	FAST (Normal and Hemoperitoneum) <i>Live Tissue</i>
04.30 pm	Vascular Puncture <i>Live Tissue</i>	Cricotomy and Intraosseous Puncture	FAST (Normal and Hemoperitoneum) <i>Live Tissue</i>	PIC (Invasive Brain Monitoring)* <i>Live Tissue</i>
05.10 pm	<b>Toracocentesis** and Pericardiocentesis – <i>Live Tissue</i></b>			
06.20 pm	<b>End of Second Day and Delivery of Certificates</b>			

\*What can we offer minimally in the treatment of the neurocritical patient? Monitoring the PIC, SatVJ, PTiO<sub>2</sub>, PPC: when to indicate, what to expect and how to manage the results

\*\* Indication of thoracotomy and/or emergency decompression/acute tracheal and diaphragmatic lesions

All our thanks for the crucial participation of:



And also to:

