

# PROGRAMME

## ADVANCED COURSE IN ACUTE CARE AND TRAUMA SURGERY JUNE 08TH AND 09TH, 2017



### CHAIRMAN

**Henrique Prata**

General Director  
Hospital de Câncer de Barretos

### PRESIDENT

**Jacques Marescaux**

President, IRCAD  
University of Strasbourg, France

### DIRECTOR

**Armando Melani**

Director, IRCAD América Latina  
Americas Medical City, Rio de Janeiro, Brazil

### COURSE DIRECTOR

**Marcelo Ribeiro**

Universidade de Santo Amaro- UNISA, Brazil  
General Secretary of SBAIT, Brazil

## OBJECTIVES

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- To cover a wide range surgical procedures in Acute Care and Trauma surgery
- To provide indications, as well as surgery options for treatment of the most current diseases in Acute Care and Trauma surgery
- To provide an introduction for the usage of laparoscopic approach in Acute Care and Trauma
- To provide an introduction for the utilization of Negative Pressure Therapy and Damage Control Principles
- To highlight the technical aspects of the surgical interventions through live streaming videos
- To allow discussion between the experts and the surgeon trainees
- To discuss with the trainees the different case scenarios which will be presented by the staff
- To provide hands-on sessions to improve skills in laparoscopic Acute Care and Trauma, using energy devices, staplers and devices of negative pressure therapy (TPN).

## EDUCATIONAL METHODS

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- Interactive theoretical and video sessions between faculty and course participants
- Demonstrations of previously recorded surgeries

## FACULTY

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Adriano Sampaio  
Alexandre Fonseca  
Andre Campbell (USA)  
Bruno Pereira  
Diogo Garcia  
Fernando Furlan  
Gregory Peck (USA)

Gustavo Parreira  
Haytham Kaafarani (USA)  
José Cruvinel Neto  
José Mauro Rodrigues  
Marcelo Ribeiro  
Mauricio Godinho  
Murillo Favaro

Paulo Amaral  
Rodrigo Gonçalves  
Silvio Gabor  
Sizenando Starling  
Stephanie Santin  
Valdir Zamboni

**08.00 am** Welcome to participants

**Theoretical Session**

**NON TRAUMATIC SURGERIES IN ACUTE CARE – PART 1 - DEBATES**

- 8:30 am** Acute Appendicitis – operation? *Alexandre Fonseca*
- 8:45 am** Acute Appendicitis – non operative management? *Gregory Peck*
- 9:00 am** Open Discussion with the audience
- 9:15 am** Complicated Acute Pancreatitis – When to approach it? Never? *Paulo Amaral*
- 9:30 am** Complicated Acute Pancreatitis – When to approach it? Always? *Gustavo Parreira*
- 9:45 am** Open Discussion with the audience

**10:00 am Open Coffee Break (60 min)**

**CASES DISCUSSION - NORTH VS SOUTH AMERICA – DISCUSSION**

**CHAIRMAN: Bruno Pereira**

- 10:00 am** CASE 1 – Complicated Diverticulitis **Presenter:** *Stephanie Santin*  
*Gregory Peck (N)*  
*Andre Campbell (N)*  
*José Mauro (S)*  
*Gustavo Parreira (S)*
- 10:40 am** CASE 2 – Complicated Cholecystitis **Presenter:** *Adriano Sampaio*  
*Haytham Kaafarani (N)*  
*Andre Campbell (N)*  
*Sizenando Starling (S)*  
*Valdir Zamboni (S)*

**NON TRAUMATIC SURGERIES IN ACUTE CARE – PART 2**

- 11:00 am** Damage Control in non-traumatic patient *Diogo Garcia*
- 11:20 am** When to operate Gastro-Duodenal Ulcers today? *Haytham Kaafarani*
- 11:50 am** Soft Tissue Infections *José Mauro Rodrigues*
- 12:10 pm**
- 12:40 pm** Rules from the experimental laboratory *Emílio Belmonte*
- 12:50 pm Lunch**

**Theoretical Session**

**TRICKS AND TIPS FROM NON TRAUMATIC SURGERIES IN ACUTE CARE**

- 1:35 pm** Video 1 – Acute Care Surgery Case *Murillo Favaro*
- 1:45 pm** Video 2 – Acute Care Surgery Case *Diogo Garcia*
- 1:55 pm** Video 3 – Percutaneous Procedure Case *Mauricio Godinhc*
- 2:05 pm** Discussion with the participants
- 2:15 pm** Descriptions of the purposes and methods of the practical sessions

**Experimental Laboratory**

- 2:40 pm** LAPAROSCOPY:  
- Gastric suture – 2 cm lesion  
- To go through the small intestine:  
    - From Treitz until 100 cm  
    - From VIC until 100 cm  
- Enterectomy or enteroraphy  
- Colonic suture – 2 cm lesion in sigmoid wall  
- Rectosigmoidectomy  
- Right Colectomy
- With the purpose to simulate the following diseases or maneuvers: perforated peptic ulcer, diagnosed laparoscopy, small bowel and colon injuries, complicated diverticulitis, complicated appendicitis.
- 6:30 pm** End of the session  
Shuttle Bus: AMITS – Hotel

**Friday, June 09th, 2017**

**Theoretical Session**

**MANAGEMENT AND TRAUMA SURGERY – PART 1**

**8:30 am** Laparoscopy and thoracoscopy in trauma *José Cruvinel*  
**9:00 am** Damage control surgery *Mauricio Godinho*  
**9:30 am** Compartmental Abdominal Syndrome *Bruno Pereira*

**9:30 am Open Coffee Break (60 minutes)**

**CASES DISCUSSION**

**10:00 am** CASE 1 – Penetrating abdominal trauma *Sizenando V. Starling*  
**10:40 am** CASE 2 – Complex Trauma case *Andre Campbell*

**MANAGEMENT AND TRAUMA SURGERY - PART 2**

**11:00 am** Liver trauma *Marcelo Ribeiro*  
**11:20 am** Duodenal-pancreatic trauma *Valdir Zamboni*  
**11:40 am** Damage control resuscitation *Haytham Kaafarani*  
**12:00 pm** Indications and use of REBOA *Diogo Garcia*

**12:30 pm Lunch**

**Theoretical Session**

**CASES DISCUSSION – NORTH VS SOUTH AMERICA – DISCUSSION**

**CHAIRMAN: Bruno Pereira**

**1:15 pm** CASE 1 – Thoracic Trauma **Presenter:** *José Cruvinel*  
*Gregory Peck (N)*  
*Andre Campbell (N)*  
*Sizenando Starling (S)*  
*Gustavo Parreira (S)*

**1:15 pm** CASE 2 – Complex Pelvic Trauma **Presenter:** *Rodrigo Gonçalves*  
*Haytham Kaafarani (N)*  
*Greg Peck (N)*  
*Mauricio Godinho (S)*  
*Gustavo Parreira (S)*

**Experimental Laboratory**

**3:00 pm** THORACOSCOPY - Right Thoracoscopy

LAPAROSCOPY - Diaphragmatic Suture  
- Splenectomy  
- Liver Injury

LAPAROTOMY - Pringle Maneuver  
- Liver packaging  
- Suture to the Aorta  
- Abthera – V.A.C.System  
- Preperitoneal Packing

THORACOTOMY - Left thoracotomy  
- Aorta clamping  
- Cardiac injury

In order to simulate the following diseases or maneuvers: roasted – abdominal penetrating injury, diaphragmatic injury, splenic injury, liver injury, central vessels injury, temporary abdominal closure, cardiac injury, emergency thoracotomy and resuscitation.

**5:30 pm** End of Session  
Shuttle Bus: AMITS – Hotel  
Delivery of Certificate of Attendance