

# PROGRAMME

## ADVANCED COURSE IN ACUTE CARE AND TRAUMA SURGERY JUNE 04<sup>TH</sup> AND 05<sup>TH</sup>, 2020



UNIDADE  
BARRETOS

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### COURSE DIRECTOR

**Marcelo Ribeiro**

## 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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**Thursday, June 04<sup>th</sup>, 2020**

**08.00 am** Welcome to participants

*Luis Romagnolo*

**Each case discussion will be composed of the following script:**

- 10min** – Case presentation, physical exam, lab and image tools for the case
- 10min** – Debate to formulate diagnosis and discuss other needs - experts and audience –vote
- 20min** – Treatment done for the case with debate with experts – **before present the treatment performed please provide treatment options for vote**
- 5min** – **Take home message** (high lights evidence based) on the discussed topic (no more than 5 slides)
- 15min** – Open discussion with audience

**Theoretical Session**

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

**8:30 am** Case 1 - ACS (complicated appendicitis) **35 min**

**10 min**

**9:15 am** Case 2 – ACS (complicated diverticulitis) **35 min**

**10 min**

**10:30 - 11:00 am Open Coffee Break (30 min)**

**NON TRAUMATIC SURGERIES ION ACUTE CARE SURGERY – PART 2 – CASE PRESENTATION DEBATES**

**10:00 am** Case 3 – ACS (Complicated Cholecystitis) **35 min** **Presenter:**  
**10 min**

**10:45 am** Case 4 – ACS (Complicated Pancreatitis) **35 min**

**10 min**

**12:00 pm Lunch (45 min)**

**Theoretical Session**

**NON TRAUMATIC SURGERIES IN ACUTE CARE – PART 3 – CASE PRESENTATION**

**12:45 pm** Case 5 – ACS ( Strangulated Hernia) **35 min**  
**10 min**

**1:30 pm** Laboratory rules

**1:35 pm** Descriptions of the purposes and methods of the practical sessions

**Experimental Laboratory**

- 1:45 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
  - Cecostomy (appendectomy)

THORACOSCOPY  
- Diagnostic Thoracoscopy

With the purpose to simulate the following diseases or maneuvers: perforated peptic ulcer, diagnosed laparoscopy, small bowel and colon injuries, complicated diverticulitis, complicated appendicitis.

**05:45 pm** End of the session  
Shuttle Bus: IRCAD – Hotel

**Friday, June 05th, 2020**Theoretical Session**TRAUMA SURGERY – PART 1 – CASE PRESENTATION & DEBATES****8:30 am** Case 1 – Trauma (Thorax + thoracoabdominal injury)**9:10 am** Case 2 – Trauma (Abdominal trauma with damage control and eventual definite repair)**10:00 am – 10:30 am Open Coffee Break (30 minutes)****TRAUMA SURGERY – PART 2 – CASE PRESENTATION & DEBATES****09:50 am** Case 3 – Trauma (Vascular + DCS)**10:30 am** Case 4 - Trauma (Severe shock – damage control resuscitation + DCS+REBOA)**12:00 pm Lunch (45min)****TRAUMA SURGERY – PART 3 – CASE PRESENTATION & DEBATES****12:45 pm** Case 5 – Trauma (Pelvic with indication to IR)**1:35 pm** Case 6 – Trauma (Open Abdomen and EA fistulas)Experimental Laboratory

**2:25 pm**

LAPAROTOMY

- Preperitoneal Packing
- Pringle Maneuver
- Liver packaging
  - Splenectomy
  - Vascular Suture
- Abthera – V.A.C.System

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.

**5:15 pm** End of Session  
Delivery of Certificate of Attendance

**5:30 pm** Shuttle Bus: IRCAD – Hotel  
Shuttle Bus: IRCAD – Airports