

PROGRAMME

ADVANCED COURSE IN ACUTE CARE AND TRAUMA SURGERY JUNE 13TH AND 14TH, 2019



UNIDADE
BARRETOS

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COURSE DIRECTOR

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General Secretary of SBAIT, Brazil*

OBJECTIVES

- 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

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

FACULTY

Thursday, June 13th, 2019**08.00 am** Welcome to participants**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****Moderator :****8:30 am** Case 1 - ACS (complicated appendicitis) **35 min** **Presenter:**
10 min**9:15 am** Case 2 – ACS (complicated diverticulitis) **35 min** **Presenter:**
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** **Presenter:**
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** **Presenter:**
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.

6:15 pm End of the session
Shuttle Bus: IRCAD – Hotel

Friday, June 14th, 2019Theoretical Session**TRAUMA SURGERY – PART 1 – CASE PRESENTATION & DEBATES****8:30 am** Case 1 – Trauma (Thorax + thoracoabdominal injury) **Presenter:****9:10 am** Case 2 – Trauma (Abdominal trauma with damage control and eventual definite repair) **Presenter:****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) **Presenter:****10:30 am** Case 4 - Trauma (Severe shock – damage control resuscitation + DCS+REBOA) **Presenter:****12:00 pm Lunch (45min)****TRAUMA SURGERY – PART 3 – CASE PRESENTATION & DEBATES****12:45 pm** Case 5 – Trauma (Pelvic with indication to IR) **Presenter:****1:35 pm** Case 6 – Trauma (Pancreatoduodenal trauma) **Presenter:**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.

5:30 pm End of Session

Shuttle Bus: IRCAD – Hotel
Delivery of Certificate of Attendance

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