PROGRAMME

ADVANCED ROBOTIC AND LAPAROSCOPIC HERNIA
03RD – 04TH DECEMBER, 2018

ircad América Latina | UNIDADE RIO DE JANEIRO

CHAIRMAN

Claudio LOTTENBERG
President
United Health Group Brazil

PRESIDENT

Jacques Marescaux
President, IRCAD
University of Strasbourg, France

COURSE CO-DIRECTORS

Igor Belyansky
Anne Arundel Medical Center
Annapolis, USA

SCIENTIFIC DIRECTOR

Armando Melani
Americas Medical City
Rio de Janeiro, Brazil

COURSE DIRECTOR

Eduardo Parra Dávila
Florida Hospital Medical Group
Celebration, Florida

Jorge Daes
Clinica Portoazul
Barranquilla, Colombia

COURSE COORDINATOR

Delta Madureira
Americas Medical City
Rio de Janeiro, Brazil

OBJECTIVES

– Discuss all practical aspects of different laparoscopic and robotic techniques used to treat simple and complex abdominal wall hernias;
– Discuss post-operative results and practical applications in medicine based on evidence found on abdominal wall hernias.

– Interaction with trained surgeons (course participants) through edited videos and live surgeries;

– Expert opinion on indications, techniques and complications of laparoscopic corrections of abdominal wall hernias;
– Develop surgical techniques and "step-by-step" procedures on different abdominal wall surgeries, during practical laboratory exercises on tissues and animals guided by experts;
– Discussion of surgical indications and their complications;

EDUCATIONAL METHODS

- *Interactive and video-assisted sessions between faculty and course participants;*
- *Live surgery;*
- *Discussion with experts;*
- *Practical Sessions on Cadaver and Hernia Models;*
- *Lectures.*

FACULTY & TRAINERS:

International:
Eduardo Parra Dávila (USA)
Igor Belyansky (USA)
Jorge Daes (Colombia)

National:
Alexander Morrell
Christiano Claus
Claudio Jamel
Delta Madureira
Fernando Madureira
Fábio Madureira
Gustavo Soares
José Bento
Heitor Santos
Leandro Totti
Luciana Guimarães
Marcelo Furtado

Day 1 – December, 03rd 2018

THEORETICAL SESSION

LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS

	Robotic and /or Laparoscopic MIS approach to:
07.30 am - 12.00 am	**1.TAPP recurrent or complex inguinal hernia** **2.TAPP or retromuscular repair of ventral hernia** **3.Parastomal hernia repair** **4. Complex Ventral hernia repair** **5. Posterior or anterior component separation**
12.00 pm	**Lunch at the Institute**

THEORETICAL SESSION

	Fundamentals for robotic hernia repairs with different robotic platforms: trocars, instruments and docking **Robotic and laparoscopic intraperitoneal onlay mesh IPOM** **Robotic and laparoscopic preperitoneal TAPP repair for ventral hernia** **Robotic and laparoscopic Rives-Stoppa repair and retromuscular repair** **Robotic and laparoscopic parastomal hernia repair** **Robotic component separation technique anterior and posterior** **Laparoscopic component separation technique anterior and posterior** **Robotic and laparoscopic repair of diastasis recti** **Robotic and laparoscopic assisted diaphragmatic and hiatal hernia repair** ***Questions & Answers***
01.00 pm	**Break**
- 06.00 pm	**Robotic and laparscopic assisted flank and lumbar hernia repair** **Robotic and laparoscopic suprapubic hernia repair** **Robotic and laparoscopic subxyphoid hernia repair** **Robotic inguinal preperitoneal TAPP inguinal hernia repair** **Robotic and laparoscopic inguinal hernia repair during and after prostatectomy** **Robotic and laparoscopic repair of giant and complex inguinal hernias** **Minimally invasive neurectomy and removal of mesh for chronic groin pain** **Minimally invasive simultaneous colorectal and hernia surgery** **Optimization of the patient before surgery with botox and pneumoperitoneum when and how?** ***Questions & Answers*** **End of first day**

Day 2 – December 4th, 2018

PRACTICAL SESSION – PRACTICE ON CADAVER AND HERNIA MODELS

	Suturing skills for anterior abdominal wall and closure of flaps **Suturing skills for closure of defects fixating mesh**
07.30 am - 05.00 pm	**Step by Step technique for:** - **Robotic TAPP** - **MIS IPOM** - **MIS Component separation** - **MIS Retromuscular repair**