PROGRAMME

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



CHAIRMAN Claudio LOTTENBERG

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COURSE DIRECTOR

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SCIENTIFIC DIRECTOR

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Americas Medical City Rio de Janeiro, Brazil

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-bystep" 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:

Eduardo Parra D'Avila (USA)

laor Belyansky (USA)

Jorge Daes (Colombia)



Day 1 - November, 30th 2018

THEORETICAL SESSION

LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS

Robotic and /or Laparoscopic MIS approach to:

07.30 am

1.TAPP recurrent or complex inguinal hernia

2.TAPP or retromuscular repair of ventral hernia

12.00 am 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 Iaparoscopic preperitoneal TAPP repair for ventral hernia

Robotic and Iaparoscopic Rives-Stoppa repair and retromuscular repair

Robotic and Iaparoscopic 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 inquinal preperitoneal TAPP inquinal 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 aroin 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 1st, 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

Step by Step technique for:

07.30 am -05.00 pm

Robotic TAPPMIS IPOM

- MIS Component separation

- MIS Retromuscular repair