

PROGRAM

INTENSIVE LAPAROSCOPIC SUTURE COURSE

MAY 08-10, 2017



CHAIRMAN

Henrique Prata

*Director General
Hospital de Cancer de Barretos*

PRESIDENT

Jacques Marescaux

*President, IRCAD
University of Strasbourg, France*

DIRECTOR

Armando Melani

*Scientific Director
Ircad Latin America*

COURSE DIRECTOR

Armando Romeo

Director Training & Educational KS

OBJECTIVES

- To provide the basic knowledge required for clinical applications
- Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic surgery such as intra-corporeal suturing and knots tying techniques, two-hands co-ordination for dissection, safe use of energy in laparoscopy

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations

FACULTY - TRAINERS

ARMANDO ROMEO
FERNANDA ARCOVERDE
GIULIANO M. BORRELLI
MARINA MAEKAWA
ADRIANO FARAH
FERNANDA OKITA
PATRICK BELLELIS
CLAUDIA LIMA ROCHA
KATIUSSA DE WERK CAMBOIM SAMPAIO
CLAUDIO SEVERINO
JELIS ARENAS PIMENTEL
KAREN SANGALAN GERENCER
ADRIANA LICEAGA
KATHIANE LUSTOSA AUGUSTO
ALEXANDRE SOARES GRIECO
FELIPE DE ALMEIDA E PAULA
ANGELICA COMIRAN
FRANCOISE PADULA
BEATRIZ TALIBATI DA COSTA PORTO
EDER FISTAROL
FERNANDA ALMEIDA

Monday, 08th May

Participants Shuttle Bus : Hotel – AMITS

Faculty Shuttle Bus : Hotel – AMITS

09.00 am Welcome to participants

Armando Romeo

THEORETICAL SESSION

Chairmen : Fernanda Almeida

09.05 am *The suture in Laparoscopy: Knots(Classification), Stitches and Suturing Techniques – **Romeo's Gladiator Rule**
The EXTrealistic Pelvic Trainer and the suturing models*

Armando Romeo

10:35 am *The Working station and main Instruments in the OR*

Marina Maekawa

11:05 am *E-knot the home trainer*

Karen Gerencer

11.30 am Coffee Break

11.45 am *Pelvic anatomy dell úreter: anatomical difficulty in deep endometriosis*

Fernanda Almeida

12:30 am *Anastomosis and reimplantation of ureter: suggestions*

Felipe de Paula

1.30 pm Lunch

EXPERIMENTAL LABORATORY – DRY LAB

2.15 pm *Suturing Training -Hands On
Excercises on ETX lap 2 Pelvic Trainer
Cold Dissection of omentum's adhesions and peritoneal tissue
Performance of the Gladiator Rule above the Horizon(clockwise movement) from righth trocar access with needleholder in a right hand
Performance of the Gladiator Rule Horizon under the Horizon (counterclockwise movement) from righth trocar access with needleholder in a right hand
Performance of the Gladiator Rule in Central Trocar to perform clockwise and counterclockwise difficult knot-tying with needleholder in suprapubic position.
Intracorporeal Knot-tying sequence combination:surgical knot
The surgical knot the three movements to avoid teh sliding of the knots.
The rule for the "square knot"*

All faculty

6.30 pm End of the session

Participants and Faculty Shuttle Bus : AMITS – Hotel

Tuesday, 09th May

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THEORETICAL SESSION

Chairmen: Dr. Patrick Bellelis

- 09.00 am *The Stitch:*
The Theory of the Perfect Stitch and the Ideal Knotting Armando Romeo
Technique: The Gladiator Rule
The axes, plan and angles of suture and their parallel geometric ideal combination.
The Loading of the needle on the needleholder directly
Orientation, Fine Tuning of the needle Direction
Change of Orientation and direction of the needle
Recharge of the needle
- 10.00 am *The lateral and central spaces : the rectvaginal space in Endometriosis tips and tricks* Fernanda Almeida
- 10.30 am *Strategy and suture in Gynaecology and Educational Experience* Beatriz Costa Porto
Santa Casa University (NAVEG Experience)
- 11:00 am *The suture in Bariatric surgery and General surgery* Adriana Liceaga
- 11.45 am Coffee Break
- 12.15 am *Energy in the OR* Armando Romeo
- 1.00 pm *First Acces: a starting point of the laparoscopy* Claudio Severino
- 1.30 pm *Suture in urological procedures* Felipe de Paula
- 2.00 pm Lunch

EXPERIMENTAL LABORATORY – DRY LAB

- 2.45 pm *Loading techniques of the needle on the needleholder* All faculty
First and second levels adjustments of the needle
Direction, Versus and Orientation of the needle respect to the F axe of the tissue
Easy Stitches (P axe parallel to the F axe and the T plan of the needle perpendicular to both (F and P) axes: Perfect direct and reverse Stitches in the right hand dominant
Easy Stitches with left hand
Vertical Stitches (F axe vertical) Right Hand in central trocar access
Difficult Stitches with limited angles and extreme loadings of the needle : the “Mandatory” use of the Left Hand-
- 5.15 pm *The multiangle Wheel - Training with both hands and very difficult stitches.*
- 6.30 pm *End of the session*

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Wednesday, 10th May

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Faculty Shuttle Bus : Hotel – AMITS

THEORETICAL SESSION

Chairmen: *Dra. Adriana Liceaga*

09.00 am *Pig Anatomy*

Armando Romeo

09:40 am Coffe Break

EXPERIMENTAL LABORATORY - Practice on Live Tissue

10.00 am *Animal Live surgery*
Dissection-Energy and Suturing tecniques

Armando Romeo

12.30 pm Lunch

1.15 pm *Extra corporeal Knots*
Vessels dissection and suture ligation
Bowel preparation with ligasure
Gastrointestinal anastomosis
Vascular, Ureter repair
Bladder Suture
Total Nephrectomy
Fundoplicatio Nissen
Splenectomy

All faculty

5.15 pm *End of the course*