

PROGRAM

SUTURE – 24 HOURS HANDS ON

OCTOBER 16-18, 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

ARMANDO ROMEO
ADRIANA LICEAGA
ADRIANO SILVA FARAH
ALEXANDRE COSME DO AMARAL
ANGELICA COMIRAN
BEATRIZ TALIBERTI DA COSTA PORTO
CLÁUDIA LIMA ROCHA
CLAUDIO SEVERINO JUNIOR
FERNANDA OKITA
FERNANDA VIEIRA LINS ARCOVERDE
FRANÇOISE QUINTANILHA PADULA
JÉLIS ARENAS PIMENTEL
KATIUSSA DE WERK SAMPAIO
LUCIANA SABOYA DAL COL
LUIZ FLAVIO CORDEIRO FERNANDES
MARIANA DA CUNHA VIEIRA
MARINA MIYUKI MAEKAWA
SILVANGELA WIELEWSKI
WEBER ALEXANDRE MORAES

TRAINEE

CAMILA BRAGA
CARLA CRISTINE DA SILVA
DANIELLI SIMONASSI NANTES
DIOGENES FONTÃO
MARINA DE PAULA ANDRES
MATHEUSA WEITZEL
MAYRA NAKANO
RAYSSA DIORIO
RENATA MENDES PARENTE
TATIANA COLOMBARI
TATIANA MAGALHÃES AGUIAR

Monday, 16th October

Participants Shuttle Bus : Hotel – AMITS

Faculty Shuttle Bus : Hotel – AMITS

9.00 am Welcome to participants Armando Romeo

THEORETICAL SESSION

Chairmen : Luis Flavio Fernandes

9.05 am *The suture in Laparoscopy: Knots(Classification), Stitches and Suturing Techniques – **Romeo's Gladiator Rule** The Blocking sequences* Armando Romeo

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

11:05 am *The home trainer overview: Arena compass, e-knot Gladiator arena* Fernanda Okita

11.30 am Coffee Break

11.45 am *Suture in urology, Anastomosis and reimplantation of ureter: suggestions* Luciana Saboya

12:15 am *First Acces: a starting point of the laparoscopy* Alexandre Cosme do Amaral

1.00 – 1:45 pm Lunch

EXPERIMENTAL LABORATORY – DRY LAB

2.00 pm *Suturing Training -Hands On* All faculty
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 the sliding of the knots.
The role of the "square knot" stable and no-stable configuration

5.30 pm End of the session
Participants and Faculty Shuttle Bus : AMITS – Hotel

Tuesday, 17th October

Participants Shuttle Bus : Hotel – AMITS

Faculty Shuttle Bus : Hotel – AMITS

THEORETICAL SESSION

Chairmen: Dra Jelis Arenas Pimentel

9.00 am	<i>The Stitch:</i> <i>The Theory of the Perfect Stitch and the Ideal Knotting Technique: The Gladiator Rule</i> <i>The axes, plan and angles of suture and their parallel geometric ideal combination.</i>	<i>Armando Romeo</i>
9.30 am	<i>Needle introduction and</i> <i>Loading of the needle on the needleholder directly</i> <i>Orientation, Fine Tuning of the needle Direction</i> <i>Change of Orientation and direction of the needle</i> <i>Recharge of the needle</i>	<i>Claudia Lima Rocha</i>
10.00 am	<i>Strategy and suture in Gynaecology and Educational Experience</i> <i>Santa Casa University (NAVEG Experience)</i>	<i>Beatriz Costa Porto</i>
10.30 am	Coffee Break	
11.00 am	<i>Energy in the OR</i>	<i>Armando Romeo</i>
12.15 pm	<i>The suture in Bariatric surgery and General surgery</i>	<i>Adriana Liceaga</i>
1.00 pm	Lunch	

EXPERIMENTAL LABORATORY – DRY LAB

1.45 pm	<i>Loading techniques of the needle on the needleholder</i> <i>First and second levels adjustments of the needle</i> <i>Direction, Versus and Orientation of the needle respect to the F axe of the tissue</i> <i>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</i> <i>Easy Stitches with left hand</i> <i>Vertical Stitches (F axe vertical) Right Hand in central trocar access</i> <i>Difficult Stitches with limited angles and extreme loadings of the needle : the “Mandatory” use of the Left Hand-</i>	<i>All faculty</i>
3.00 pm	<i>The role of Half Hitch (semichave)</i> <i>The Blocking sequences mono e bimanual</i> <i>The multiangle Wheel - Training with both hands and very difficult stitches. and the basic perfect Blocking sequences triple -doble doble -doble -demicle-demicle</i> <i>All demicle combinations!</i>	<i>All faculty</i>
5.30 pm	End of the session Participants and Faculty Shuttle Bus : AMITS – Hotel	

Wednesday, 18th October

Participants Shuttle Bus : Hotel – AMITS

Faculty Shuttle Bus : Hotel – AMITS

THEORETICAL SESSION

Chairmen: Dra Francoise Quintanilla Padula

9.00 am *Pig Anatomy*

Armando Romeo

9.40 am Coffee Break

EXPERIMENTAL LABORATORY – Practice on Live Tissue

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

Armando Romeo

12.00 pm Lunch

EXPERIMENTAL LABORATORY – Practice on Live Tissue

12.45 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
The last three procedure will be perform accordanding to the time and skill of partecipants

All faculty

5.00 pm End of the session

Participants and Faculty Shuttle Bus : AMITS – Hotel