

PROGRAMME

MASTER COURSE ON LAPAROSCOPIC SUTURE TECHNIQUE - ROMEO GLADIATOR RULE MARCH 18-20, 2019



UNIDADE
BARRETOS

CHAIRMAN

Henrique Prata

Director General

Hospital de Amor (Barretos Cancer Hospital)

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

COURSE CO-DIRECTORS

Luiz Flávio C. Fernandes

Clínica Medicina da Mulher
São Paulo – SP, Brazil

William Kondo

Centro Médico Hospitalar Sugisawa,
Curitiba – PR, Brazil

Cláudia Lima Rocha

Rede D'Or São Luiz
São Paulo – SP, Brazil

OBJECTIVES

- To provide the basic knowledge required for clinical applications for all Specialities, Gynecology, Urology and General Surgery performing VideoLaparoscopy;
- ONE to ONE expert Tutor on each working station will support and oriented you during the Hands-on training session where you learn and improve performance of basic technical tasks in laparoscopic surgery with such as intra-corporeal suturing and knots tying techniques, two-hands co-ordination for dissection, safe use of energy in laparoscopy. You will have tutors speaking your language and performing your pathology simulation as Fundoplication; gastro and hemicolectomy for general surgeons -Nephrectomy and ureter anastomosis and pelvic and aorto linfoadenectomy.-Hysterectomy for -urologists and Gynaecologists. We will help you to simulate your suturing angle in animal live surgery.

EDUCATIONAL METHODS

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

FACULTY

ARMANDO ROMEO (ITALY)

ALEXANDRE COSME DO AMARAL (BRAZIL)

BEATRIZ T. DA COSTA PORTO (BRAZIL)

CLAUDIA LIMA ROCHA (BRAZIL)

DAMARYS RAMOS RODRIGUEZ (VENEZUELA)

FERNANDA DE ALMEIDA ASÊNCIO (BRAZIL)

FERNANDA VIEIRA L. ARCOVERDE (BRAZIL)

FERNANDA OKITA (BRAZIL)

GRAZIELE CERVANTES (BRAZIL)

JAQUELINE BEHREND SILVA (BRAZIL)

JELIS ARENAS PIMENTEL (BRAZIL)

LUCIANA SABOYA DAL COL (BRAZIL)

LUIS HUMBERTO RENGIFO NAVARRETE (PERU)

LUIZ FLAVIO CORDEIRO FERNANDES (BRAZIL)

MARIANA DA CUNHA VIEIRA (BRAZIL)

MONICA TESSMANN ZOMER KONDO (BRAZIL)

MONIZE PAES LEME (BRAZIL)

RAMIRO CABRERA CARRANCO (MEXICO)

RAYSSA DIORIO (BRAZIL)

WILLIAM KONDO (BRAZIL)

WILMER BUSTAMANTE (PERU)

TRAINEE

GUILHERME HELEODOLO (BRAZIL)

JULIANA MARTINS AGUIAR (BRAZIL)

JULIA FERREIRA (BRAZIL)

NAYARA DE MATOS JANGELME (BRAZIL)

RAPHAEL DE SOUZA SANCHES (BRAZIL)

Monday, March 19th 2019

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

9.00 am Welcome to participants *Armando Romeo*

THEORETICAL SESSION

Chairman : *William Kondo*

9.05 am *The blocking sequences : safe ,unsafe and dangerous knots* *Armando Romeo*

10.00 am *Romeo`s Gladiator Rule* *Beatriz Costa Porto*

11.00 am *What is the best surgeon knot? Clinical applications* *William Kondo*

11.30 am Coffee Break

11.50 am *Suture in Laparoscopic Gynecologic: Surgery and Educational Experience* *Graziele Cervantes*

12:40 pm *Suture in urology, Anastomosis and reimplantation of ureter: suggestions* *Luciana Saboya*

1.15 pm *Endometriosis: gynecological pathology or multidisciplinary surgery?* *Fernanda Okita*

1.45 – 2.30 pm Lunch

EXPERIMENTAL LABORATORY – DRY LAB

2.30 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 : IRCAD – Hotel

Tuesday, March 20th 2019

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

THEORETICAL SESSION

Chairman: Luis Flávio Fernandes

9.00 am *The Stitch:* Mariana Viera
*The Theory of the Perfect Stitch and the Ideal Knotting
 Technique: The Gladiator Rule
 The axes, plan and angles of suture and their parallel
 geometric ideal combination.*

9.30 am *Needle introduction and* Claudia Lima Rocha
*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 *Suture in bariatric Surgery* Jelis Arenas Pimentel

10.30 am Coffee Break

10.50 am *Energy in the OR - part 1: Electrofisiology* Armando Romeo

11.40 am *Energy in the OR - part 2* Alexandre Amaral

12.15 pm *Video Endoscopy in General Surgery :Educational
 Experiences at Ucayali National University – Peru* Luis Humberto Rengifo

1.00 pm Lunch

EXPERIMENTAL LABORATORY – DRY LAB

1.45 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-*

3.00 pm *The role of Half Hitch (semichave)* All faculty
*The Blocking sequences mono e bimanual
 The multiangle Wheel - Training with both hands and very difficult
 stitches. and the basic perfect Blocking sequences triple -doble doble
 -doble -demicle-demicle
 All demicle combinations!*

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

Wednesday, March 21st 2019**Participants Shuttle Bus** : Hotel – IRCAD**Faculty Shuttle Bus** : Hotel – IRCAD**THEORETICAL SESSION***Chairman: Mariana da Cunha Vieira*9.00 am *Pig Anatomy 1* *Armando Romeo*9.20 am *Pig Anatomy 2* *Fernanda Arcoverde***9.40 am Coffee Break****EXPERIMENTAL LABORATORY – Practice on Live Tissue**10.00 am *Animal Live surgery* *Armando Romeo*
*Dissection-Energy and Suturing techniques***12.00 pm Lunch****EXPERIMENTAL LABORATORY – Practice on Live Tissue**12.45 pm *Extra corporeal Knots* *All faculty**Vessels dissection and suture ligation**Bowel preparation with ligasure**Gastrointestinal anastomosis**Vascular, Ureter repair**Bladder Suture**Total Nephrectomy**Fundoplication Nissen**Splenectomy**The last three procedure will be perform according to the time and skill of participants*4.45 pm *End of the course*
*Delivery of the certificates of attendance*5.00 pm **Participants and Faculty Shuttle Bus** : IRCAD – Airports and
IRCAD – Hotel