

# PROGRAMME

## SUTURE – 24H HANDS ON

OCTOBER 29 – 31, 2018



UNIDADE  
BARRETOS

### CHAIRMAN

**Henrique Prata**

General Director  
Hospital de Amor  
(Barretos Cancer Hospital)

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**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 (ITALY)

ALEXANDRE COSME DO AMARAL (BRAZIL)

BEATRIZ T. DA COSTA PORTO (BRAZIL)

CLAUDIA LIMA ROCHA (BRAZIL)

EKATERINA ZAKHARCHENKO (RUSSIA)

FERNANDA DE ALMEIDA ASECIO (BRAZIL)

FERNANDA OKITA (BRAZIL)

FERNANDA VIEIRA LINS ARCOVERDE (BRAZIL)

FRANÇOISE QUINTANILHA PÁDULA (BRAZIL)

JAQUELINE BEHRENDE SILVA (BRAZIL)

LILIANA PUYCAN CACERES (PERU)

LUCIANA SABOYA DAL COL (BRAZIL)

LUIZ FLAVIO CORDEIRO FERNANDES (BRAZIL)

MARCO ANTONIO BASSI (BRAZIL)

MARIANA DA CUNHA VIEIRA (BRAZIL)

MARTA KEMP (BRAZIL)

MICHELLE NOGUEIRA (BRAZIL)

MONIZE PAES LEME (BRAZIL)

RAYSSA DIORIO (BRAZIL)

## TRAINEE

GABRIELLI TIGRE CUNHA (BRAZIL)

KATHERINE CAMPOS DEL CASTILLO (PERU)

SOFIA PAIVA (BRAZIL)

**Monday, October 29<sup>th</sup> 2018**

**Participants Shuttle Bus : Hotel – IRCAD**

**Faculty Shuttle Bus : Hotel – IRCAD**

9.00 am Welcome to participants *Armando Romeo*

**THEORETICAL SESSION**

*Chairman : Luiz Flavio Cordeiro Fernandes*

9.10 am *Suturing Techniques – **Romeo's Gladiator Rule**  
The Theory of the Perfect Stitch* *Alexandre C Amaral*

9.40 am *The suture in Laparoscopy: Knots (Classification) and The  
Blocking sequences* *Armando Romeo*

**10.40 am Coffee Break**

11.00 am *Needle introduction and loading of the needle: Orientation, fine  
tuning, direction change of orientation of the needle and Recharge  
of the needle.* *Cláudia L Rocha*

11.30 am *Suture in Radical prostatectomy: robot or laparoscopy?* *Luciana Saboya*

12.00 am *The suture in bowel deep endometriosis:useful anatomy spaces in  
laparoscopic coloproctology* *Marco Antônio Bassi*

12.30 pm *Discussion*

**12.45 – 1.45 pm Lunch**

**EXPERIMENTAL LABORATORY – DRY LAB**

2.00 pm *Suturing Training - Hands On* *All faculty*  
*Performance of the Gladiator Rule above and under the  
Horizon(clockwise and counterclockwise movement) from right  
trocar access with needle holder in a right hand  
Performance of the Gladiator Rule in Central Trocar*

3.00 pm *Loading techniques of the needle on the needle holder*  
*First and second levels adjustments of the needle*  
*Direction, Versus and Orientation of the needle respect to the F  
axe of the tissue*

4.30 pm *The Blocking sequences - using one hand and both hands*  
*The importance of the Half Hitch*  
*Important sequences: H3H2 and H2H1SSb*

5.30 pm End of the session

**Participants and Faculty Shuttle Bus : IRCAD – Hotel**

**Tuesday, October 30<sup>th</sup> 2018**

**Participants Shuttle Bus :** Hotel – IRCAD

**Faculty Shuttle Bus :** Hotel – IRCAD

**THEORETICAL SESSION**

Chairman : Dra Fernanda Almeida Asencio

9.00 am	<i>Pig anatomy</i>	<i>Fernanda V L Arcoverde</i>
9.40 am	<i>Understanding electrophysiology</i>	<i>Armando Romeo</i>
10.10 am	<i>Uses of energy in the OR</i>	<i>Mariana C Vieira</i>
10.40 am	<i>Laboratory Rules</i>	<i>Emilio Belmonte – IRCAD team</i>

**10.50 am Coffee Break**

**EXPERIMENTAL LABORATORY – Practice on Live Tissue**

11.10 am	Animal live surgery <i>First access</i> <i>Auxiliary trocars</i> <i>Bladder suspension</i> <i>Stitches, knot tying and application of blocking sequences in live tissue - fixed point and loose tissue</i>	<i>All faculty</i>
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**1.00 – 1.45 pm Lunch**

**EXPERIMENTAL LABORATORY – Practice on Live Tissue**

2.00 pm	<b>Dissection, use of different energies, suture</b> <i>Ureterolysis</i> <i>Hysterectomy</i> <i>Pelvic Lymphadenectomy</i> <i>Bowel preparation</i> <i>Ligation of the mesenteric inferior artery</i> <i>Use of extracorporeal knot (Roeder)</i> <i>Use of intestinal stapler</i> <i>Dissection of para aortic lymph nodes</i> <i>Ureter repair</i> <i>Total Nephrectomy</i>	<i>All faculty</i>
5.30 pm	End of the session	

**Participants and Faculty Shuttle Bus : IRCAD – Hotel**

**Wednesday, October 31<sup>st</sup> 2018**

**Participants Shuttle Bus :** Hotel – IRCAD

**Faculty Shuttle Bus :** Hotel – IRCAD

**THEORETICAL SESSION**

*Chairman :* Luiz Flavio Cordeiro Fernandes

9.00 am      *Gladiator's Rule: Experience of courses in Peru*      *Liliana P Caceres*

9.30 am      *Home trainer*      *Fernanda Okita*

**10.00 am      Coffee Break**

**EXPERIMENTAL LABORATORY – Practice on Live Tissue**

10.20 am      *Animal Live surgery*      *All faculty*  
*First access*  
*Auxiliary trocars*  
*Bladder suspension*  
*Ureterolysis*  
*Hysterectomy*  
*Pelvic Lymphadenectomy*  
*Bowel preparation*  
*Ligation of the mesenteric inferior artery*

**12.00 – 12.45 pm      Lunch**

**EXPERIMENTAL LABORATORY – Practice on Live Tissue**

1.00 pm      *Use of extracorporeal knot (Roeder)*      *All faculty*  
*Use of intestinal stapler*  
*Dissection of para aortic lymph nodes*  
*Vessels dissection and suture ligation*  
*Gastrointestinal anastomosis*  
*Ureter repair*  
*Vascular repair*  
*Bladder Suture*  
*Total Nephrectomy*  
*Cholecystectomy*  
*Fundoplicatio Nissen*  
*Splenectomy*

The last four procedure will be perform accordanding 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 Hotel