

PROGRAMME

SUTURE – 24H HANDS ON OCTOBER 28TH – 30TH, 2019



CHAIRMAN

Claudio Lottenberg

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COURSE DIRECTOR

Armando Romeo

Director Training & Educational KS

COURSE CODIRECTOR

Rodrigo Fernandes

COURSE CODIRECTOR

Adriana Liceaga

COURSE CODIRECTOR

Fernanda Almeida

OBJECTIVES

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

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

FACULTY

Adriana Liceaga (Mexico)
Armando Romeo (Italy)
Alexandre Cosme do Amaral (Brazil)
Beatriz T. da Costa Porto (Brazil)
Claudia Lima Rocha (Brazil)
Fernanda de Almeida Asencio (Brazil)
Françoise Quintanilha Pádula (Brazil)
Jaqueline Behrend Silva (Brazil)

Luciana Saboya Dal Col (Brazil)
Luiz Flavio Cordeiro Fernandes (Brazil)
Liliana Puycan Caceres (Peru)
Mariana da Cunha Vieira (Brazil)
Monize Paes Leme (Brazil)
Rodrigo Fernandes (Brazil)
Yeray Trujillo Loli (Peru)

TRAINEE

Michele Nogueira (Brazil)
Rayssa Diorio (Brazil)
Rafael De Souza Sanches (Brazil)

First Day - Monday, October 28th 2019

07.45 am - Participants Shuttle Bus - Hotel – IRCAD

08.30 am - Faculty Shuttle Bus - Hotel – IRCAD

09.00 am Welcome to the participants

Armando Romeo

THEORETICAL SESSION

Chairman : Luiz Flavio Cordeiro Fernandes

09.10 am	The suture in Laparoscopy: What's the best surgeon Knot? Safe ,Unsafe and Dangerous Knots	Armando Romeo
10.10 am	Suturing Techniques – Romeo's Gladiator Rule	Francoise Padula
10.40 am	<i>Coffee Break</i>	
11:00 am	Mono and Bimanual Technique: Is it the future in educational and live surgery and educational?	Fernanda Almeida
11.30 am	Suture in Urology: Robot or Laparoscopy?	Luciana Saboya
12.00 pm	Discussion	
12.30 – 1.30 pm	<i>Lunch</i>	

EXPERIMENTAL LABORATORY – DRY LAB

01.30 pm	<ul style="list-style-type: none"> • Suturing Training - Hands On MONOMANUAL TECHNIQUE • Performance of the Romeo's 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 	All faculty
03.00 pm	<ul style="list-style-type: none"> • Suturing Training Dominant left Hand Needle Holder • Performance of Half knots and Half Hitches 	All faculty
4.30 pm	<ul style="list-style-type: none"> • The Blocking sequences - Using Mono and Bimanual Technique • Important sequences: H3H2 and H2H1SSb; H2H2aSSb 	All faculty
5.30 pm	<i>End of the session</i> <i>Happy Hour!</i> <i>Participants and Faculty Shuttle Bus: IRCAD – Hotel</i>	

Second Day - Wednesday, October 29th 2019

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

THEORETICAL SESSION

Chairman: Rodrigo Fernandes

09.00 am	The theory of the perfect stitch	Beatriz Porto
09.30 am	Needle introduction and loading of the needle: Orientation, fine tuning, direction change of orientation of the needle and reloading of the needle.	Cláudia Rocha
10.00 am	Suturing in bariatric surgery	Adriana Liceaga
10.30 - 11.00 am		Coffee Break
11:00 am	Pelvic Anatomy: Spaces,vascular system and nerves of female pelvis	Rodrigo Fernandes

EXPERIMENTAL LABORATORY – DRY LAB

11.40 am	• Loading of the needle movements in right and left hand	All Faculty
01.00 pm – 02.00 pm		Lunch

EXPERIMENTAL LABORATORY – DRY LAB

02.00 pm	<ul style="list-style-type: none"> • Easy stitches with perfect stiches rule right hand • Easy stitches with perfect stiches rule left hand • Stitches with complicated angles • Supra pubic vertical stitches 	All Faculty
05.30 pm		End of the Session Participants and Faculty Shuttle Bus: IRCAD – Hotel

Third Day - Wednesday, October 30th 2019

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

THEORETICAL SESSION

Chairman: Fernanda Almeida Asencio

09.00 am	Pig anatomy	Fernanda Arcoverde
09.40 am	Understanding electrophysiology	Armando Romeo
10.10 am	Uses of energy in the OR	Mariana Vieira
10.40 am	Laboratory Rules	Danielle Leitão
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>	All faculty
12.00 – 13.00 pm	Lunch	

EXPERIMENTAL LABORATORY – PRACTICE ON LIVE TISSUE

01.00 pm	<ul style="list-style-type: none"> • <i>Use of extracorporeal knot (Roeder)</i> • <i>Use of intestinal stapler</i> • <i>Dissection of para aortic lymph nodes</i> • <i>Vessels dissection and suture ligation</i> • <i>Gastrointestinal anastomosis</i> • <i>Ureter repair</i> • <i>Vascular repair</i> • <i>Bladder Suture</i> • <i>Total Nephrectomy</i> • <i>Cholecystectomy</i> • <i>Fundoplicatio Nissen</i> • <i>Splenectomy</i> <p><i>The last four procedures will be performed accordanding to the time and skill of participants.</i></p>	All faculty
4.45 pm	End of the Course Delivery of Certificates Participants and Faculty Shuttle Bus : IRCAD – Hotel	