

PROGRAMME

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



UNIDADE
BARRETOS

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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

TBD

TRAINEE

TBD

First Day

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

9.00 am Welcome to participants

Armando Romeo

THEORETICAL SESSION

Chairmen : Leonardo Robson Bezerra

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

10.30 am *The working station in or Equipement Overview*

11.30 am Coffee Break

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

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

12.15 am *Endometriosis: gynecological pathology or multidisciplinary surgery?*

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

Second Day

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

THEORETICAL SESSION

Chairmen: Kathiane Lustosa

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| 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> | Armando Romeo |
| 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> | |
| 10.00 am | <i>Suture in Radical prostatectomy: robot or laparoscopy?</i> | |

10.30 am Coffee Break

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| 10.50 am | <i>Energy in the OR</i> | |
| 12.15 pm | <i>Gladiator's Rule in General Surgery: Peruvian Experience</i> | |

1.00 pm Lunch

EXPERIMENTAL LABORATORY – DRY LAB

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|---------|---|-------------|
| 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> | All faculty |
| 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> | All faculty |
| 5.30 pm | End of the session Participants and Faculty Shuttle Bus : IRCAD – Hotel | |

