

# INTENSIVE HANDS-ON TRAINING IN GYNECOLOGIC SURGERY

ADVANCED COURSE



2024

**ircad**  
France

STRASBOURG  
UNIVERSITY

Date

Course director

MAY 22 - 24

A. Wattiez (FR)

*"Strategy without tactics is the slowest route to victory" - Sun Tzu*

The course focuses on hands-on practice, where trainees will be taught practical exercises tailored to clinical applications. Short lectures will be presented in the lab between practical sessions.

# INTENSIVE HANDS-ON TRAINING

MAY 22

- 1:45 pm ○ REGISTRATION AND WELCOMING OF THE PARTICIPANTS
- 2:00 pm ● **THEORETICAL SESSION SUTURING**
  - Laparoscopic suturing from A to Z
- 3:00 pm ● **TRAINING ON PELVIC TRAINER**
  - Techniques for needle loading
  - Bi-manual skills
  - Intracorporeal and extracorporeal knotting
  - How to become a suturing expert
- 6:00 pm ○ END OF SESSION
- 8:00 pm ○ DINNER IN HONOR OF THE PARTICIPANTS

MAY 23

- 8:15 am ○ EVALUATION OF THE PREVIOUS DAY
- 8:30 am ● **THEORETICAL SESSION ANATOMY**
  - Useful anatomy for pelvic laparoscopic
  - Rules of dissection
- ENERGY**
  - What is electrosurgery
  - How to deliver energy
  - Risks and complications
  - New energies
- TROCARS PLACEMENT**
  - Entry: theory and techniques
- 10:00 am ● **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)**
  - TROCARS PLACEMENT
  - EXPOSURE
  - SUTURING ON LIVE TISSUE
- 1:00 pm ○ LUNCH AT THE INSTITUTE
- 2:00 pm ● **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)**
  - PELVIC DISSECTION
  - PELVIC LYMPHADENECTOMY
- 6:00 pm ○ END OF SESSION EVENING FREE

# INTENSIVE HANDS-ON TRAINING

MAY 24

8:15 am ○ **EVALUATION OF THE PREVIOUS DAY**

8:30 am • **THEORETICAL SESSION**

**EXPOSURE TECHNIQUE HYSTERECTOMY**

- Patient set-up and instruments required
- Standard technique
- Difficult cases
- Complications and prevention

**SACROCOLPOPEXY**

- Useful anatomy for POP repair
- Simplified technique: stepwise approach

10:00 am • **HANDS-ON SESSION ON LIVE TISSUE** (MINI-PIGS)

**EXPOSURE TECHNIQUE HYSTERECTOMY**

**SACROCOLPOPEXY**

1:00 pm ○ **LUNCH AT THE INSTITUTE**

2:00 pm • **THEORETICAL SESSION**

**URETER COMPLICATIONS**

- Prevalence of ureteral complications
- Routes of the ureter
- Rules of laparoscopic ureteral dissection

**BOWEL COMPLICATIONS**

- Prevalence
- Prevention
- Treatment

3:00 pm • **HANDS-ON SESSION ON LIVE TISSUE** (MINI-PIGS)

**URETER & BOWEL COMPLICATION**

- Cutting the ureter and reanastomosis or re-implantation
- Direct suture, hand-sewn reanastomosis & side to side reanastomosis

5:30 pm ○ **END OF SESSION**

**DELIVERY OF CERTIFICATES OF ATTENDANCE**

## COURSE OBJECTIVES

- To provide the basic skills required for appropriate progress in clinical laparoscopic practice
- To describe technical steps used for advanced laparoscopic procedures
- To practice intensively on exercises tailored to clinical applications
- To describe results and potential complications, and how to prevent them

## EDUCATIONAL METHODS

- Intensive practical training on live tissue (mini-pigs) and pelvic trainers
- Interactive theoretical and video sessions between Faculty and course participants



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*This program may be subject to modifications.*