

I R C A D ·
F R A N C E

·STRASBOURG UNIVERSITY·

**LAPAROSCOPIC
UROLOGICAL SURGERY
UNIVERSITY DIPLOMA**

2019

INTENSIVE COURSES

**JUNE 3-7
7-11 OCTOBRE
DECEMBER 9-13**

COURSE DIRECTOR

T. PIECHAUD ·F·

LAPAROSCOPIC UROLOGICAL SURGERY

COURSE OBJECTIVES

- To provide the basic knowledge required for clinical applications
- To describe all the basic principles (instruments, materials, anesthesia equipment) and present the most widely used basic laparoscopic urological techniques
- To provide hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic urological surgery
- To describe results and potential complications of laparoscopic procedures

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Live broadcasts and pre-recorded operative demonstrations
- Practical training on live tissue (mini-pigs)

MONDAY

8-45 AM

Registration and welcoming of participants

9.00 AM

ANESTHESIA

- Principles and specificities of anesthesia for laparoscopy

EQUIPMENT

- Operating theatre – choice of equipment – the laparoscopic unit
- Conventional laparoscopic instrumentation and microinstruments
- Electrosurgery and ultrasonic dissections

BASIC PRINCIPLES OF LAPAROSCOPIC SURGERY

- Positioning of trocars:
 - Transperitoneal access
 - Retroperitoneal access
- Knots

1-00 PM

Lunch at the Institute

2-00 PM

TRAINING ON LIVE TISSUE (MINI-PIGS): LAPAROSCOPY

APPROACH OF THE LOWER URINARY SYSTEM

- Ureterolysis
- Burch
- Cystotomy
- Fixing of vaginal prosthesis
- Ureterovesical implantation

6-30 PM

End of session
Evening free

TUESDAY

8-15 AM

Evaluation of the previous day

8-30 AM

TREATMENT OF GENERAL AND DIGESTIVE COMPLICATIONS

LAPAROSCOPIC SURGERY OF NON-TUMORAL UPPER URINARY SYSTEM

- Pyeloplasty
- Pyelotomy
- Ureterotomy

LAPAROSCOPIC SURGERY OF NON-TUMORAL LOWER URINARY SYSTEM

- Prostatic adenomectomy
- Vesical diverticulectomy
- Ureterovesical implantation
- Vesico-vaginal fistula

1-00 PM

Lunch at the Institute

2-00 PM

TRAINING ON LIVE TISSUE (MINI-PIGS): LAPAROSCOPY

APPROACH OF THE UPPER URINARY SYSTEM

- Renal pedicle dissection
- Ureterolysis
- Pyeloplasty
- Ureteral repair
- Left and right nephrectomy

6-30 PM

End of session
Evening free

You can register online for IRCAD courses at

WWW.IRCAD.FR

Or use this code for a flash registration for this course



WEDNESDAY

7-45 AM

Evaluation of the previous day

8.00 AM

LAPAROSCOPIC TREATMENT OF KIDNEY TUMORS

- Radical nephrectomy using a retroperitoneal approach
 - Technical principles

10.00 AM

LIVE & PRE-RECORDED OPERATIVE DEMONSTRATION (DEPENDING ON CASES)

- Radical nephrectomy using a retroperitoneal approach

PRE-RECORDED OPERATIVE DEMONSTRATION SESSION

- Radical nephrectomy using a transperitoneal approach
 - Technical principles, complications
- Laparoscopic partial nephrectomy for the treatment of kidney tumors
 - Technical points
 - Robotic approach
- Place of robotic assistance in kidney tumor surgery

1-00 PM

Lunch at the Institute

2-00 PM

TRAINING ON LIVE TISSUE (MINI-PIGS): LAPAROSCOPY AND ROBOTICS

APPROACH OF THE LOWER URINARY SYSTEM

- Cystotomy
- Ureterovesical implantation
- Vesicourethral anastomosis
- Prostatocystectomy
- Robotic training

6-30 PM

End of session

8-30 PM

Dinner in honor of participants

THURSDAY

7-45 AM

Evaluation of the previous day

8.00 AM

LAPAROSCOPIC TREATMENT OF GENITO-URINARY PROLAPSE

- Physiopathology of genito-urinary prolapse:
 - Anatomical principles of laparoscopic treatment
 - Technical descriptions
 - Associated techniques - Hysterectomy - Complications

10.00 AM

LIVE & PRE-RECORDED OPERATIVE DEMONSTRATION (DEPENDING ON CASES)

- Laparoscopic treatment of genitourinary prolapse

PRE-RECORDED OPERATIVE DEMONSTRATION SESSION

LAPAROSCOPIC CYSTECTOMY - PROSTATOCYSTECTOMY

- Laparoscopic cystectomy:
 - Technical principles
- Laparoscopic cystectomy in female
- Robotic anterior pelvicotomy, laparoscopic urinary diversion

1-00 PM

Lunch at the Institute

2-00 PM

TRAINING ON LIVE TISSUE (MINI-PIGS): LAPAROSCOPY AND ROBOTICS

- University Diploma - Practical evaluation
- Practice of previously performed procedures:
 - Nephrectomy, partial nephrectomy
 - Pyeloplasty
 - Ureterolysis
 - Robotics training

6-30 PM

End of session
Evening free

FRIDAY

8.00 AM

UNIVERSITY DIPLOMA PROFICIENCY TEST

For surgeons who applied for the University diploma:
Multiple choice questionnaire

8.45 AM

Evaluation of the previous day

9.00 AM

LAPAROSCOPIC RADICAL PROSTATECTOMY

- Way of access, step by step description
- Transperitoneal way, first posterior approach
- Laparoscopic lymphadenectomy:
 - Place and technique in prostate cancer
- Laparoscopic robot-assisted radical prostatectomy

LAPAROSCOPIC SURGERY AND SAFETY

1-00 PM

Lunch at the Institute

2-00 PM

ADRENALECTOMY: TRANSABDOMINAL APPROACH

NEW TECHNOLOGIES AND NEW CONCEPTS IN LAPAROSCOPIC SURGERY

From virtual reality to robotic surgery

3-45 PM

End of course
Delivery of certificates of attendance and diplomas to successful candidates

This program may be subject to modifications.