

LAPAROSCOPIC UROLOGIC SURGERY

5-DAY INTENSIVE COURSES WITH **OPTIONAL UNIVERSITY DIPLOMA**

ircad
France
STRASBOURG
UNIVERSITY



DATES

JUNE 1 - 5

OCTOBER 5 - 9

DECEMBER 7 - 11

COURSE DIRECTORS

T. Piechaud (FR)

E. Mandron (FR)

8:45 am | REGISTRATION AND WELCOMING OF PARTICIPANTS

9:00 am | ANESTHESIA

- Principles and specificities of anesthesia for laparoscopy

EQUIPMENT

- Operating room: choice of equipment and laparoscopic unit
- Conventional laparoscopic instrumentation and microinstruments
- Electrosurgery and ultrasonic dissections

BASIC PRINCIPLES OF LAPAROSCOPIC SURGERY

- Port placement:
 - Transperitoneal access
 - Retroperitoneal access
- Knots

PRE-LAB SESSION

1:00 pm | LUNCH AT THE INSTITUTE

2:00 pm | HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)

APPROACH TO THE LOWER URINARY SYSTEM

- Ureterolysis
- Burch procedure
- Cystotomy
- Vaginal prosthesis fixation
- Ureterovesical implantation

6:30 pm | END OF SESSION
EVENING FREE

8:20 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:30 am | TREATMENT OF GENERAL AND DIGESTIVE COMPLICATIONS

LAPAROSCOPIC & ROBOTIC SURGERY OF NON-TUMORAL UPPER URINARY SYSTEM

- Pyeloplasty
- Pyelotomy
- Ureterotomy

LAPAROSCOPIC & ROBOTIC SURGERY OF NON-TUMORAL LOWER URINARY SYSTEM

- Prostatic adenomectomy
- Bladder diverticulectomy
- Ureterovesical implantation

1:00 pm | LUNCH AT THE INSTITUTE

2:00 pm | HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)

APPROACH TO THE UPPER URINARY SYSTEM

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

**6:30 pm | END OF SESSION
EVENING FREE**

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am | LAPAROSCOPIC TREATMENT OF KIDNEY TUMORS

- General principles and indications related to technical aspects
- Radical nephrectomy using a retroperitoneal approach, technical principles, pre-recorded / live surgery
- Radical nephrectomy using a transperitoneal approach, technical principles, pre-recorded / live surgery
- Complications
- Laparoscopic and robotic partial nephrectomy, pre-recorded / live surgery

1:00 pm | LUNCH AT THE INSTITUTE

**2:00 pm | HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)
APPROACH TO THE LOWER URINARY SYSTEM**

- Cystotomy
- Ureterovesical implantation
- Vesicourethral anastomosis
- Cystoprostatectomy

6:30 pm | END OF SESSION

8:30 pm | DINNER IN HONOR OF THE PARTICIPANTS

7:50 am | **EVALUATION OF THE PREVIOUS DAY'S SESSIONS**

8:00 am | **LAPAROSCOPIC TREATMENT OF GENITOURINARY PROLAPSE**

- Physiopathology of genitourinary prolapse:
 - Anatomical principles of laparoscopic treatment
 - Technical descriptions
- Live or pre-recorded live surgery:
 - Associated techniques, hysterectomy, complications

10:00 am | **LAPAROSCOPIC & ROBOTIC TREATMENTS OF BLADDER TUMORS**

- Laparoscopic prostatectomy
- Laparoscopic cystectomy in women
- Laparoscopic and robotic urinary diversion:
 - Technical principles, pre-recorded / live surgery

1:00 pm | **LUNCH AT THE INSTITUTE**

2:00 pm | **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)**

- Practice of previously performed procedures:
 - Nephrectomy, partial nephrectomy
 - Pyeloplasty
 - Ureterolysis

University diploma: proficiency test (enrolled candidates)
- Validation procedure: small bowel resection / anastomoses

6:30 pm | **END OF SESSION**
EVENING FREE

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am | UNIVERSITY DIPLOMA PROFICIENCY TEST

For candidates enrolled in the University diploma program, a multiple-choice examination will be administered.

9:00 am | PLACE OF LAPAROSCOPIC AND ROBOTIC SURGERY IN PROSTATIC CANCER

- Way of access, step-by-step description:
 - Laparoscopic approach in radical prostatectomy
- Laparoscopic lymphadenectomy:
 - ERAS protocol
 - Ultrapreservation in robotic robotic radical prostatectomy
 - Robotic radical prostatectomy for benign prostatic hyperplasia
- New concepts in patient care for mini invasive radical prostatectomy:
 - ERAS protocol
 - Ambulatory surgery
- Specific situations:
 - Enlarged radical prostatectomy
 - Ultra selective radical prostatectomy

LAPAROSCOPIC SURGERY AND SAFETY

1:00 pm | LUNCH AT THE INSTITUTE

1:45 pm | ADRENALECTOMY: TRANSABDOMINAL APPROACH

2:15 pm | NEW TECHNOLOGIES AND NEW CONCEPTS IN LAPAROSCOPIC SURGERY: FROM VIRTUAL TO ROBOTIC SURGERY

**3:15 pm | END OF THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE
AND DIPLOMAS TO SUCCESSFUL CANDIDATES**

UNIVERSITY DIPLOMA



Evaluation through theoretical exams and practical tests at the end of the Intensive course session leads to the delivery of a "University Diploma in Urologic Surgery" awarded by the University of Strasbourg. The diploma fees (around 430 Euros) are to be paid on the spot by check made payable to "University of Strasbourg" or in cash. No payment by credit card will be accepted.