



LAPAROSCOPIC UROLOGIC SURGERY PROGRAMME

2025

DATE

JUNE 2 - 6

COURSE DIRECTORS

T. Piechaud (FR)

E. Mandron (FR)

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 urologic techniques
- To provide hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic urologic surgery
- To describe results and potential complications of laparoscopic procedures
- To present the technical evolution of laparoscopy (3D, robotic approach for laparoscopic instruments) and the place of robotic assistance for urologic surgical operation

COURSE ENDORSEMENT AND ACCREDITATION



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



This course is accredited within the EU-ACME program by the European Board of Urology. The accreditation is in compliance with EBU/UEMS regulations.



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION
ACCREDITED EDUCATION INSTITUTES
ENHANCING PATIENT SAFETY THROUGH SIMULATION
ACCREDITED EDUCATION INSTITUTE

UNIVERSITY DIPLOMA – UNIVERSITY OF STRASBOURG

Diploma registration (optional): **Fees: 418 euros**

The diploma fees will have to be paid at IRCAD by cheque made payable to "UNISTRA" or in cash. No payment will be accepted by credit card.

The exam consists in the evaluation of the hands-on practice on live tissue on Thursday afternoon and a proficiency test (25 multiple choice questions) on Friday morning from 8:00 am to 9:00 am. This evaluation leads to the delivery of a "University Diploma in Laparoscopic Surgery" awarded by the University of Strasbourg

Registration on Monday and Tuesday during the coffee break at the reception desk.

For successful candidates, the diploma will be delivered on Friday afternoon at the end of the course at 2:30 pm.

COURSE DIRECTORS

Thierry Piechaud
Eric Mandron

Clinique Saint-Augustin, Bordeaux, France
Clinique Chirurgicale du Pré, Le Mans, France

FACULTY BOARD

Olivier Alenda
Christian Saussine
Laurent Lopez

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NHC, Strasbourg, France
Clinique Saint-Augustin, Bordeaux, France

FACULTY

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TRAINERS

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Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias

Monday, June 2nd, 2025

MORNING

08:45 am Registration

09:00 am Welcome to participants

C. Saussine

THEORETICAL SESSION

09:05 am

Anesthesia:

D. Sobreira

- Principles and specificities of anesthesia for laparoscopy

10:00 am

Equipment:

M. Oderda

- Operating room/choice of equipment/laparoscopy unit
- Conventional laparoscopic instrumentation and micro-instruments
- Electrosurgery and ultrasonic dissections

10:45 am Break

11:15 am

Basic principles of laparoscopic surgery:

A. Messas

- Positioning of trocars:
 - transperitoneal access
 - retroperitoneal access
- Knots

01:00 pm Lunch at the Institute

AFTERNOON

EXPERIMENTAL LABORATORY (PRACTICE ON LIVE TISSUE)

Experts will rotate on each table

02.00 pm

Approach to the lower urinary system:

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

C. Saussine

A. Messas

M. Oderda

F. Boechat

R. Mazloun

F. Annino

B. Bianchi

R. Di Costanzo

06:30 pm

End of the day session - Evening free

Tuesday, June 3rd, 2025

MORNING

08:15 am Evaluation of the previous day

THEORETICAL SESSION

Chairman:
T. Piechaud

08:30 am **Management of general and digestive complications**

A. Messas

09:30 am **Laparoscopic and robotic surgery of non-tumoral upper system:**

- Pyeloplasty (30 min)
- Pyeloplasty, pyelotomy (30 min)

C. Saussine
T. Piechaud

11:00 am Break

11:30 am **Laparoscopic surgery of non-tumoral lower system:**

- Prostatic adenomectomy (15 min)
- Vesical diverticulectomy (15 min)
- Laparoscopic implantation of artificial sphincter (15 min)
- Ureterovesical implantation (15 min)

M. Oderda
C. Saussine
C. Saussine

T. Piechaud

01.00 pm **Surgical Renal Ultrasound – Tumor Ablation and 3D reconstruction**

M. Gimenez

01:15 pm Lunch at the Institute

AFTERNOON

EXPERIMENTAL LABORATORY (PRACTICE ON LIVE TISSUE)

Experts will rotate on each table

02:00 pm	Approach to the upper urinary system:	T. Piechaud
		F. Annino
	<ul style="list-style-type: none">• Renal pedicle dissection	A. Asimakopoulos
	<ul style="list-style-type: none">• Ureterolysis	M. Oderda
	<ul style="list-style-type: none">• Pyeloplasty	B. Bianchi
	<ul style="list-style-type: none">• Ureteral repair	R. Mazloun
	<ul style="list-style-type: none">• Right nephrectomy	F. Boechat
	<ul style="list-style-type: none">• Left nephrectomy	R. Di Costanzo
	<ul style="list-style-type: none">• Intra operative surgical ultrasound demonstration	

06:30 pm End of the day session - Evening free

Wednesday, June 4th, 2025

MORNING

07:45 am Evaluation of the previous day

THEORETICAL SESSION: LAPAROSCOPIC TREATMENT OF KIDNEY TUMORS

Chairman:
T. Piechaud

08:00 am **Introduction – Laparoscopic treatment of kidney tumors** T. Piechaud

08:30 am **Radical nephrectomy using a retroperitoneal approach:** M. Oderda

- Technical principles

09:00 am – **LIVE SURGERY from Toulon:** Operator:
 Transperitoneal laparoscopic enlarged nephrectomy for right renal tumor O. Alenda
 visioconference

10:15 am Break

10:35 am **Laparoscopic nephrectomy using transperitoneal approach:** E. Mandron

- Technical principles – Prerecorded operative demonstration

11:15 am **Laparoscopic nephrectomy using transperitoneal approach:** T. Piechaud

- Complications

11:40 pm **Laparoscopic partial nephrectomy** E. Mandron

- Points of technique

12:00 pm **Robotic partial nephrectomy** T. Piechaud

01:00 pm Lunch at the Institute

AFTERNOON

EXPERIMENTAL LABORATORY (PRACTICE ON LIVE TISSUE)

Experts will rotate on each table

02:00 pm	Approach to the lower urinary system:	<i>T. Piechaud</i>
	<ul style="list-style-type: none">• Ureterolysis	<i>E. Mandron</i>
	<ul style="list-style-type: none">• Cystotomy	<i>F. Annino</i>
	<ul style="list-style-type: none">• Ureterovesical implantation	<i>A. Asimakopoulos</i>
	<ul style="list-style-type: none">• Vesicourethral anastomosis	<i>B. Bianchi</i>
	<ul style="list-style-type: none">• Prostatocystectomy	<i>R. Mazloun</i>
	<ul style="list-style-type: none">• Intra operative surgical ultrasound demonstration	<i>F. Boechat</i>
		<i>R. Di Costanzo</i>

06:30 pm End of the day session

08:30 pm Dinner at the Restaurant "La Brasserie des Haras",
23 Rue des Glacières in Strasbourg

Thursday, June 5th, 2025

MORNING

07:45 am Evaluation of the previous day

THEORETICAL SESSION: LAPAROSCOPIC TREATMENT OF GENITOURINARY PROLAPSE

Chairman:
T. Piechaud

08:00 am Introduction: Laparoscopic treatment of genitourinary prolapse: Argument in favor of laparoscopy T. Piechaud

08:30 am **LIVE SURGERY from Bordeaux:** Laparoscopic treatment of genitourinary prolapse by promontofixation Operator:
L. Lopez
visioconference

09:30 am **Laparoscopic treatment of genitourinary prolapse by promontofixation:** E. Mandron
• Principal Techniques
• Complications

10:00 am Break

LAPAROSCOPIC CYSTECTOMY - PROSTATOCYSTECTOMY

10:30 am **Laparoscopic prostatocystectomy** O. Alenda
• Technical principles, prerecorded operative demonstration

11:30 am **Laparoscopic cystectomy in female patients** E. Mandron
• Prerecorded operative demonstration

12:15 pm **Place of robotic for pelvectomy and external urinary diversion** T. Piechaud
Group picture in the auditorium

01:00 pm Lunch at the Institute

AFTERNOON

EXPERIMENTAL LABORATORY (PRACTICE ON LIVE TISSUE)

Experts will rotate on each table

02:00 pm	Practical evaluation:	T. Piechaud
	Practice of previously performed	E. Mandron
	procedures:	O. Alenda
	• Nephrectomy	A. Asimakopoulos
	• Pyeloplasty, ureterolysis	B. Bianchi
		R. Mazloun
		F. Boechat
		R. Di Costanzo

06:30 pm End of the day session - Evening free

Friday, June 6th, 2025

MORNING

07:45 am Evaluation of the previous day

08:00 am **Proficiency test** (only for the surgeons who have applied for the University Diploma): Multiple choice questions from the University of Strasbourg (UDS)

THEORETICAL SESSION: LAPAROSCOPIC RADICAL PROSTATECTOMY

Chairman:
T. Piechaud

09:00 am **Introduction** T. Piechaud

09:15 am Ways of access, step-by-step procedure, specific situations E. Mandron

10:15 am Lymphadenectomy place and technique in prostate cancer: laparoscopic approach F. Annino

10:45 am Break

11:15 am Place of robotics for radical prostatectomy

Notions of: L. Lopez

Enhanced recovery after surgery (ERAS)

Specific situations:

Enlarged robotic radical prostatectomy

T. Piechaud

Operative technique of ultra preservative robotic radical prostatectomy

12:30 pm Laparoscopic surgery and safety E. Mandron

01:00 pm Lunch at the Institute

AFTERNOON

THEORETICAL SESSION

01:45 pm Adrenalectomy: Transabdominal approach M. Vix

02:30 pm End of the course
 Course evaluation
 Delivery of Certificate of attendance
 Delivery of University diploma