



# LAPAROSCOPIC UROLOGIC SURGERY PROGRAMME

2025

DATE

COURSE DIRECTORS

**DECEMBER 1 - 5**

**T. Piechaud (FR)**

**E. Mandron (FR)**

## COURSE OBJECTIVES

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- 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

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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

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## UNIVERSITY DIPLOMA – UNIVERSITY OF STRASBOURG

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Diploma registration (optional): **Fees: 422 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

Clinique Saint-Jean, Toulon, France

NHC, Strasbourg, France

Clinique Saint-Augustin, Bordeaux, France

## FACULTY

Filippo Annino

Anastasios Asimakopoulos

George Kyriakou

Mariano Gimenez

Marco Oderda

Paolo Gontero

Aurel Messas

Diogo Sobreira Fernandes

Michel Vix

San Donato Hospital, Arezzo, Italy

San Donato Hospital, Arezzo, Italy

Athens Medical Center, Athens, Greece

Fundacion Daicim, Buenos Aires, Argentina

A.O Citta della Salute, Torino, Italy

A.O Citta della Salute, Torino, Italy

Hôpital Américain de Paris, Paris, France

Hospital da Luz Arrábida, Portugal

NHC, Strasbourg, France

## TRAINERS

Thomas Bommelaere

Melissa Cortegoso

Elie El Helou

Rony Mazloum

Brattis Nicolaos

Estefania Romero Selas

Clinique de la Louvière, Lille, France

University Hospital of Santiago, Compostela, Spain

Uni. Medical Center Hôtel-Dieu, Beirut, Lebanon

Bellevue Medical Center, Mansourieh, Lebanon

Athens Medical Center, Athens, Greece

Complejo Hospitalario Orense, Orense, Spain

*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, December 1<sup>st</sup>, 2025

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## MORNING

08:45 am Registration

09:00 am Welcome to participants

C. Saussine

## THEORETICAL SESSION

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09:05 am **Anesthesia:**

D. Sobreira

- Principles and specificities of anesthesia for laparoscopy

10:00 am **Equipment:**

G. Kyriakou

- 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)

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*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

G. Kyriakou

F. Annino

A. Asimakopoulos

R. Mazloun

E. El Helou

T. Bommelaere

M. Cortegoso

R. Mazloun

E. Romero Sela

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

# Tuesday, December 2<sup>nd</sup>, 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)
- Robotic pyeloplasty

C. Saussine  
T. Piechaud  
T. Piechaud  
/G. Kyriakou

11:00 am Break

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

- Prostatic adenomectomy (20 min)
- Vesical diverticulectomy (10 min)
- Laparoscopic implantation of artificial sphincter (15 min)
- Ureterovesical implantation (15 min)

F. Annino  
C. Saussine  
C. Saussine  
T. Piechaud

01:00 pm **Introduction to the intraoperative surgical ultrasound demonstration during lab session**

C. Innocenzi

01:15 pm Lunch at the Institute

## AFTERNOON

### EXPERIMENTAL LABORATORY (PRACTICE ON LIVE TISSUE)

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*Experts will rotate on each table*

02:00 pm	<b>Approach to the upper urinary system:</b>	T. Piechaud
		F. Annino
		G. Kyriakou
		A. Asimakopoulos
		R. Mazloun
		E. El Helou
		T. Bommelaere
		M. Cortegoso
		R. Mazloun
		E. Romero Sels
	<ul style="list-style-type: none"><li>• Renal pedicle dissection</li><li>• Ureterolysis</li><li>• Pyeloplasty</li><li>• Ureteral repair</li><li>• Right nephrectomy</li><li>• Left nephrectomy</li><li>• Intra operative surgical ultrasound demonstration</li></ul>	

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

# Wednesday, December 3<sup>rd</sup>, 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:** P. Gontero  
 • Technical principles visioconference

09.00 am – **LIVE SURGERY from Torino:** Operator:  
 Retroperitoneal laparoscopic enlarged M. Oderda  
 nephrectomy for right renal tumor visioconference

10:15 am Break

10:35 am **Laparoscopic nephrectomy using transperitoneal approach:** E. Mandron  
 • Technical principles – Prerecorded operative demonstration

11:35 am **Laparoscopic nephrectomy using transperitoneal approach:** T. Piechaud  
 • Complications

12: 05 pm **Laparoscopic partial nephrectomy** E. Mandron  
 • Points of technique

12:35 pm **Robotic partial nephrectomy** T. Piechaud

01:00 pm Lunch at the Institute

## AFTERNOON

### EXPERIMENTAL LABORATORY (PRACTICE ON LIVE TISSUE)

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*Experts will rotate on each table*

02:00 pm	<b>Approach to the lower urinary system:</b>	T. Piechaud
	• Ureterolysis	E. Mandron
	• Cystotomy	F. Annino
	• Ureterovesical implantation	G. Kyriakou
	• Vesicourethral anastomosis	A. Asimakopoulos
	• Prostatocystectomy	R. Mazloun
	• Intra operative surgical ultrasound demonstration	E. El Helou
		T. Bommelaere
		M. Cortegoso
		R. Mazloun
		E. Romero Selas

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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, December 4<sup>th</sup>, 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	<b>Pre record live:</b> Laparoscopic treatment of genitourinary prolapse by promontofixation	L. Lopez
09:30 am	<b>Laparoscopic treatment of genitourinary prolapse by promontofixation:</b> <ul style="list-style-type: none"> <li>• Principal Techniques</li> <li>• Complications</li> </ul>	E. Mandron

10:00 am Break

### LAPAROSCOPIC CYSTECTOMY - PROSTATOCYSTECTOMY

10:30 am	<b>Laparoscopic prostatocystectomy</b> <ul style="list-style-type: none"> <li>• Technical principles, prerecorded operative demonstration</li> </ul>	O. Alenda
11:30 am	<b>Laparoscopic cystectomy in female patients</b> <ul style="list-style-type: none"> <li>• Prerecorded operative demonstration</li> </ul> <b>PLACE OF ROBOTIC</b>	E. Mandron
12:15 pm	<b>External urinary diversion following cystectomy</b>	T. Piechaud
12:40 pm	<b>Internal urinary diversion (neobladder) following cystectomy</b>  <b>Group picture in the auditorium</b>	L. Lopez

01:00 pm Lunch at the Institute

## AFTERNOON

### EXPERIMENTAL LABORATORY (PRACTICE ON LIVE TISSUE)

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*Experts will rotate on each table*

02:00 pm	<b>Practical evaluation:</b>	T. Piechaud
	Practice of previously performed	E. Mandron
	procedures:	O. Alenda
	• Nephrectomy	L. Lopez
	• Pyeloplasty, ureterolysis	G. Kyriakou
		A. Asimakopoulos
		R. Mazloun
		E. El Helou
		T. Bommelaere
		M. Cortegoso
		R. Mazloun
		E. Romero Selas

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

# Friday, December 5<sup>th</sup>, 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 O. Alenda

10:45 am Break

11:15 am Place of robotics for radical prostatectomy

Notions of:  
Pre-habilitation and Enhanced recovery after surgery (ERAS)  
Enlarged robotic radical prostatectomy

L. Lopez

Ultra preservative robotic radical prostatectomy – pre record live

T. Piechaud

12:30 pm Laparoscopic surgery and safety E. Mandron

01:00 pm Lunch at the Institute

## AFTERNOON

### THEORETICAL SESSION

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01:45 pm	Adrenalectomy: Transabdominal approach	M. Vix
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02:30 pm	End of the course	
	Course evaluation	
	Delivery of Certificate of attendance	
	Delivery of University diploma	