

# LAPAROSCOPIC GENERAL SURGERY

---

PROGRAMME

JANUARY 29 - FEBRUARY 2



2024

**ircad**  
France

STRASBOURG  
UNIVERSITY

Course director

**J. Marescaux** (FR, RW)

# Laparoscopic General Surgery Intensive Course

## COURSE OBJECTIVES

---

- to provide the basic knowledge required for safe use of laparoscopic surgery
- to describe all technical (instruments, trocars, energy sources...) and physiology principles of laparoscopic surgery
- to critically review the most common laparoscopic surgical procedures
- to learn or improve laparoscopic skills by repeatedly practicing suturing, knot tying and performing surgical procedures during hands-on sessions

## DIPLOMA IRCAD - UNIVERSITY OF STRASBOURG

---

*The exam consists in the evaluation of the practice on Live Tissue of Monday, Tuesday, Wednesday and Thursday afternoon and a proficiency test (25 Multiple choice questions) on Friday morning from 8:00am to 9:00am.*

*Please note that all question items for the University Diploma Exam are available in French and English. However, the Diploma itself is written in French by the Faculty of Medicine and no translation can be assured by the IRCAD.*

### Optional Diploma Registration Fees



- Fees: 411,00 Euros
- The diploma fees will have to be paid at IRCAD by cheque made payable to "Université de Strasbourg" or in cash if possible, with exact change. No payment will be accepted by credit card.

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

*For successful candidates, the diploma will be delivered on Friday afternoon at the end of the course at 4:30pm.*

## FACULTY

Mohit <b>BHANDARI</b>	India	Mohak Bariatrics and Robotics, Indore, India
Francesco <b>CORCIONE</b>	Italy	Clinica Mediterranea, Naples, Italy
Antonio <b>D'URSO</b>	Italy	Policlinico Umberto I, University La Sapienza, Rome, Italy
Antonello <b>FORGIONE</b>	Italy	IRCAD Hôpitaux Universitaires, Strasbourg, France
Mariano <b>GIMENEZ</b>	Argentina	Hospital de Clinicas Jose San Martin, Buenos Aires, Argentina
Woo Jin <b>HYUNG</b>	South Korea	Severance Hospital, Seoul, South Korea
Alfonso <b>LAPERGOLA</b>	Italy	Nouvel Hôpital Civil, Strasbourg, France
Jacques <b>MARESCAUX</b>	France / Rwanda	IRCAD Hôpitaux Universitaires, Strasbourg, France
Paolo <b>MICCOLI</b>	Italy	Universita Degli Studi di Pisa, Pisa, Italy
Didier <b>MUTTER</b>	France	Nouvel Hôpital Civil, Strasbourg, France
Cunnigaiper <b>NARANAYAN</b>	India	Sri Ramachandra Medical College, Chennai, India
Benoît <b>NAVEZ</b>	Belgium	Cliniques Universitaires Saint Luc UCL, Brussels, Belgium
Silvana <b>PERRETTA</b>	Italy	Nouvel Hôpital Civil, Strasbourg, France
Luc <b>SOLER</b>	France	Private practice, Strasbourg, France
Michel <b>VIX</b>	France	Nouvel Hôpital Civil, Strasbourg, France

## TRAINERS

Florent <b>ALEXANDRE</b>	France	Nouvel Hôpital Civil, Strasbourg, France
Fabio <b>GIANNONE CODIGLIONE</b>	Italy	Nouvel Hôpital Civil, Strasbourg, France
Aurélien <b>GROLLEMUND</b>	France	Nouvel Hôpital Civil, Strasbourg, France
Arne <b>KOCK</b>	France	Nouvel Hôpital Civil, Strasbourg, France
Tiphaine <b>LAYER</b>	France	Nouvel Hôpital Civil, Strasbourg, France
Kohei <b>MISHIMA</b>	Japan	IRCAD Hôpitaux Universitaires, Strasbourg, France
Elisa <b>REITANO</b>	Italy	Nouvel Hôpital Civil, Strasbourg, France
Pietro <b>RIVA</b>	Italy	Nouvel Hôpital Civil, Strasbourg, France
Barbara <b>SEELIGER</b>	Germany	IHU, Strasbourg, France

*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*

# Laparoscopic General Surgery Intensive Course

## Monday, January 29 - 2024

---

### MORNING

08.45 Registration

09.00 Welcome to participants

*J. Marescaux*

### THEORETICAL SESSION

---

#### EQUIPMENT

09.05 - 10.05

- Operating theatre / choice of equipment / the laparoscopy unit
- Conventional laparoscopic instrumentation and micro-instruments
- Electrosurgery and ultrasonic dissections
- An integrated concept: "intelligent" OP room

*D. Mutter*

10.15 - 10.45 **BREAK** – Registration for University Diploma at reception desk

#### BASIC PRINCIPLES

*A. Forgione*

10.45 - 12.00

- Conventional access
- Positioning of trocars:
  - transperitoneal access
  - retroperitoneal access
- Knots
- Operating room organization

#### LAPAROSCOPY FOR ABDOMINAL EMERGENCIES

*B. Navez*

12.00 - 13.15

- Laparoscopy in peritonitis
- Appendicitis
- Gastric perforation
- Diverticulitis: radical and conservative management



13.15 - 14.00 LUNCH AT THE INSTITUTE

## AFTERNOON

14.00 Animal anatomy and definition of procedures to be done

*A. Forgione*

## EXPERIMENTAL LABORATORY

### Hands on session on Live Tissue

---

14.15

*All faculty*

#### **Objectives: Basic principles and techniques**

- ❖ Accesses, insufflation, positioning of trocars,
- ❖ Exposure - dissection - stitching, tissue approximation, knot tying and stapling

#### **Training procedures**

- Small bowel resection and anastomoses
- Gastrojejunostomy
- Cholecystectomy

18.45

#### **END OF SESSION**

Free Evening

# Laparoscopic General Surgery Intensive Course

## Tuesday, January 30 - 2024

### MORNING

07.50 Evaluation of the previous day

#### LAPAROSCOPIC HERNIA REPAIR

*Chairman: A. Forgione*

08.00 **INGUINAL HERNIA REPAIR**

*A. Forgione*

Rationale of the laparoscopic approach and surgical techniques: TAPP vs TEP

#### LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS *from Europe*

##### INGUINAL HERNIA REPAIR

08.30 - 09.15

- **TAPP**

*D. Mutter*

09.15 - 10.00

- TEP - prerecorded

*C.D. Naranayan (videoconference)*

10.00 - 10.30 **BREAK** - Registration for University Diploma at reception desk

#### DIDACTIC SESSION

*Chairman: A. Forgione*

10.30 - 11.15

- Minimally invasive therapeutic strategies for abdominal wall hernia repair: state of the art

*A. d'Urso  
(videoconference)*

#### DIDACTIC SESSION & PRE-RECORDED OPERATIVE DEMONSTRATIONS

#### LAPAROSCOPIC BILIARY SURGERY

11.15 - 13.15

##### CHOLECYSTECTOMY

*D. Mutter*

- Basic principles of laparoscopic cholecystectomy
- Bile Duct Injuries: diagnosis and management
- Tips and tricks for acute cholecystitis

##### BILE DUCTS

*D. Mutter*

Laparoscopic common bile duct exploration

13.15 - 14.00 **LUNCH AT THE INSTITUTE**

## AFTERNOON

14.00 Animal anatomy and definition of procedures to be done

*A. Forgione*

## EXPERIMENTAL LABORATORY

### Hands on session on Live Tissue

---

14.15

*All faculty*

#### **Training procedures**

- TAPP Inguinal hernia repair
- Stapled gastrojejunostomy
- Dissection of the common bile duct: T-tube
- Roux-en-Y choledocojejunostomy
- Splenectomy

18.45

#### **END OF SESSION**

Free Evening

# Laparoscopic General Surgery

## Intensive Course

Wednesday, January 31 - 2024

### MORNING

07.50      Evaluation of the previous day

### LIVE SURGERY

#### LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS

08.00 *Chairman: A. Forgione*

08.00 - 09.30 <i>from Naples</i>	• Cancer of the rectosigmoid junction	F. Corcione
<i>from Europe</i>	• Hiatal hernia & NISSEN procedure	S. Perretta
<i>from Europe</i>	• Robot-assisted gastric bypass	M. Vix
12.00 - 13.00 <i>from Indore</i>	• Roux-en-Y gastric bypass	M. Bhandari
	• One anastomosis gastric bypass	M. Bhandari

13.00 - 14.00    LUNCH AT THE INSTITUTE



## AFTERNOON

14.00 Animal anatomy and definition of procedures to be done

## EXPERIMENTAL LABORATORY

### Hands on session on Live Tissue

---

14.15

*All faculty*

#### **Training procedures**

- Ileo-caecal dissection and anastomoses
- Fundoplication
- Splenectomy
- Roux-en-Y gastric bypass
- Robotic system initiation

18.45 **END OF SESSION**

20.00 **DINNER IN HONOR OF THE PARTICIPANTS**  
Brasserie LES HARAS, 23 rue des Glacières - Strasbourg

# Laparoscopic General Surgery Intensive Course

## Thursday, February 1 - 2024

---

### MORNING

07.50 Evaluation of the previous day

### LIVE SURGERY

---

#### LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairman: A. Forgione

08.00 - 09.30  
*from Seoul*

- **Robotic gastrectomy for cancer**

*W.J. Hyung*

09.30 - 10.30

- Antireflux surgery and paraesophageal hernia repair

*S. Perretta*

10.30 - 11.00 **BREAK**

### DIDACTIC SESSION

---

#### COLORECTAL SURGERY

Chairman: A. Forgione

11.00 - 12.30

- Technique - tips and tricks for:
  - right colectomy
  - left colectomy
- TME for rectal cancer
- Transanal approach

*F. Corcione*  
*(videoconference)*

12.30 - 13.00

- How to prevent and manage complications
- Discussion

*D. Mutter*

13.00 - 14.00 **LUNCH AT THE INSTITUTE**

## AFTERNOON

14.00 Animal anatomy and definition of procedures to be done

*A. Forgione*

## EXPERIMENTAL LABORATORY

### Hands on session on Live Tissue

---

14.15

*All faculty*

#### **PROFICIENCY TEST**

(for the surgeons having applied for the University Diploma)

#### **University Diploma validating procedure**

Small bowel resection / anastomoses

#### **Training procedures**

- Ileo-caecal dissection and anastomoses
- Roux-en-Y gastric bypass
- Partial / total gastrectomy
- Dissection of the hepatic pedicle
- Robotic system initiation

18.45

#### **END OF SESSION**

Free Evening

# Laparoscopic General Surgery Intensive Course

## Friday, February 2 - 2024

---

### MORNING

07.45 Evaluation of the previous day

07.55 **PROFICIENCY TEST**

*A. Forgione*

(only for the surgeons having applied for the University Diploma)

Multiple choice questions for the University Diploma from the "Strasbourg University UDS"

09.00 - 09.05 **BREAK**

### THEORETICAL SESSION

---

#### **ENDOCRINE SURGERY**

- 09.05 - 10.15
- Minimally invasive, robotic and transoral thyroidectomy and parathyroidectomy

*P. Miccoli*

- 10.15 - 10.45
- Right and left adrenalectomy using transperitoneal approach

*M. Vix*

10.45 - 10.50 **GROUP PICTURE**

*Participants & faculty*

10.50 - 11.15 **BREAK**

11.15 - 13.00 **BARIATRIC & METABOLIC SURGERY**

*M. Vix*

- Tailored approach: sleeve gastrectomy & gastric bypass
- Management of common and difficult complications
- Bariatric cases and interactive discussion with participants

13.00 - 14.00 **LUNCH AT THE INSTITUTE**

## AFTERNOON

### THEORETICAL SESSION

---

14.00 - 14.30	<b>SPLENIC SURGERY:</b> laparoscopic splenectomy : indications and technique Discussion	<i>A. Lapergola</i>
14.30 - 15.15	<b>EMERGING ROLE OF FLEXIBLE ENDOSCOPY IN GI DISEASES - ACHALASIA - ENDOSCOPIC SLEEVE GASTROPLASTY</b> Discussion	<i>S. Perretta</i>
15.15 - 15.45	<b>STATE OF THE ART : PERCUTANEOUS SURGERY</b> Discussion	<i>M. Gimenez</i> <i>(videoconference)</i>
15.45 - 16.15	<b>NEW TRENDS</b> Why 3D reconstruction of medical images would be mandatory before surgery ? Discussion	<i>L. Soler</i>
16.30	<b>END OF SESSION</b> Delivery of the certificates of attendance and of the diplomas for the successful candidates	

# Laparoscopic General Surgery Intensive Course

## 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).



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION<sup>®</sup>  
**ACCREDITED EDUCATION INSTITUTES**  
ENHANCING PATIENT SAFETY THROUGH SIMULATION  
ACCREDITED EDUCATION INSTITUTE





# LES HARAS

Located on the IRCAD campus, the old Strasbourg's national stud farm « Les Haras » was renovated by IRCAD with a contemporary flair true to the style of the compounds.

This exceptional setting gathers a Hotel \*\*\*\*, a Brasserie run by Marc Haeberlin, the famous Michelin-starred Chef and « 5 toques d'Or » Gault & Millau, and a Biocluster dedicated to medical innovation.

# Laparoscopic General Surgery Intensive Course

## NOTE PAD