

LAPAROSCOPIC GENERAL SURGERY

PROGRAMME

ircad
France
STRASBOURG
UNIVERSITY



DATE
JUNE 29 -
JULY 3

COURSE DIRECTORS
J. Marescaux (FR, RW)
A. Forgione (IT)
M. Vix (FR)
F. Corcione (IT)

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

To register for the University Diploma, it is mandatory to follow the entire course from Monday 09:00 until the end on Friday 16:30. 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 8:00 to 9:00.

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: 422,00 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.

The French university must comply with a new administrative procedure. As a result, administrative diploma registrations cannot be processed before the end of the year and must be rescheduled.

Successful candidates will receive a provisional diploma certificate from IRCAD on Friday at the end of the course at 16:30: the official diploma will be issued and sent later by Strasbourg University in accordance with the applicable regulations.

Laparoscopic General Surgery Intensive Course

Monday, June 29 - 2026

MORNING

08.45 Registration

09.00 Welcome to participants

J. Marescaux

THEORETICAL SESSION

Chairman: U. Bracale

EQUIPMENT

- 09.10 - 10.10
- Operating theatre / choice of equipment / the laparoscopy unit *M. Vix*
 - Conventional laparoscopic instrumentation and micro-instruments
 - Electrosurgery and ultrasonic dissections
 - An integrated concept: "intelligent" OP room

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

BASIC PRINCIPLES

- 10.45 - 12.00
- Access to abdominal cavity : different ways and tricks *U. Bracale*
 - Conventional access *A. Forgione*
 - Positioning of trocars:
 - transperitoneal access
 - retroperitoneal access
 - Knots
 - Operating room organization

LAPAROSCOPY FOR ABDOMINAL EMERGENCIES

- 12.00 - 13.15
- Laparoscopy in peritonitis *B. Navez*
 - 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 - 18.45

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, June 30 - 2026

MORNING

07.50 Evaluation of the previous day

LAPAROSCOPIC HERNIA REPAIR

Chairmen: U. Bracale - A. Forgiione

PRE-RECORDED OPERATIVE DEMONSTRATIONS

INGUINAL HERNIA REPAIR

- 08.00 - 08.45 • TEP - prerecorded (*videoconference*)
08.45 - 09.30 • TAPP - prerecorded

S. Morales-Conde
A. Forgiione

09.30 - 10.00 **INGUINAL HERNIA REPAIR**

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

A. Forgiione

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

DIDACTIC SESSION

10.30 - 11.00 **LAPAROSCOPIC INCISIONAL HERNIA REPAIR**

U. Bracale

- Minimally invasive innovative approach to ventral hernia repair: state-of-the-art

DIDACTIC SESSION & PRE-RECORDED OPERATIVE DEMONSTRATIONS

LAPAROSCOPIC BILIARY SURGERY

11.10 - 12.30 **CHOLECYSTECTOMY**

B. Navez

- Basic principles of laparoscopic cholecystectomy
- How to deal with CBD stones
- How to prevent bile duct injuries
- Tips and tricks for acute cholecystitis

IMAGE-GUIDED SURGERY

12.30 - 12.45 **SURGICAL LAPAROSCOPIC ULTRASOUND FOR GENERAL SURGEONS**

M. Gimenez

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 - 18.45

All faculty

Training procedures

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

18.45

END OF SESSION
Free Evening

Laparoscopic General Surgery Intensive Course

Wednesday, July 1 - 2026

MORNING

07.50 Evaluation of the previous day

THEORETICAL SESSION

08.00 - 08.30 **IMAGING, ROBOTICS AND ARTIFICIAL
INTELLIGENCE: THE FUTURE OF MIS**

J. Marescaux

LIVE SURGERY

LIVE & PRERECORDED OPERATIVE DEMONSTRATIONS

*Chairmen:
A. Forgione-M. Gualtierotti*

08.30

- **Giant hiatal hernia**

R. Rosati

- **Colorectal case**

F. Corcione

- **Other case**

F. Corcione

- **Sleeve gastrectomy / Gastric Bypass**

M. Vix

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 - 18.45

All faculty

Training procedures

- Ileo-caecal dissection and anastomoses
- Fundoplication
- Splenectomy
- Roux-en-Y gastric bypass
- Intra operative surgical ultrasound demonstration

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, July 2 - 2026

MORNING

07.50 Evaluation of the previous day

LIVE SURGERY

LIVE OPERATIVE DEMONSTRATION

Chairmen: A. Forgione - M. Gualtierotti

08.00 - 09.30
from Seoul

- **Robotic gastrectomy for cancer**

W.J. Hyung

DIDACTIC SESSION

ESOPHAGO-GASTRIC SURGERY

09.30 - 09.50

- MIS esophagectomy for cancer: State of the Art

R. Rosati
(videoconference)

Discussion

10.00 - 10.30 **BREAK**

COLORECTAL SURGERY

Chairmen: A. Forgione-M. Gualtierotti

10.30 - 11.30

- Technique - tips and tricks for:
 - right colectomy
 - left colectomy

S. Morales-Conde
(videoconference)

11.30 - 12.00

- Transanal approach

12.00 - 12.30

- How to prevent and manage complications

A. Forgione

12.30 - 13.00

- Laparoscopic TME for rectal cancer : technical details

Q. Denost
(videoconference)

Discussion

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 - 18.45

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

18.45

END OF SESSION

Free Evening

Laparoscopic General Surgery Intensive Course

Friday, July 3 - 2026

MORNING

07.45 Evaluation of the previous day

07.55 **PROFICIENCY TEST** *M. Vix*
(only for the surgeons having applied for the University Diploma)
Multiple choice questions for the University
Diploma from the "Strasbourg University UDS"

9.00 - 9.05 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 - 13.15 **BARIATRIC & METABOLIC SURGERY** *M. Vix*

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

13.15 - 14.00 LUNCH AT THE INSTITUTE

AFTERNOON

THEORETICAL SESSION

Chairman: A. Forgione

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| 14.00 - 14.30 | STATE OF THE ART : PERCUTANEOUS SURGERY
Discussion | <i>M. Gimenez
(videoconference)</i> |
| 14.35 - 15.05 | SPLENIC SURGERY : laparoscopic splenectomy :
indications and technique
Discussion | <i>A. Lapergola</i> |
| 15.10 - 15.45 | LIVE INTERACTIVE SURGERY
Discussion | <i>A. Forgione</i> |
| 15.50 - 16.30 | CLOSING LECTURE : ROBOTICS
New robots on the horizon: will minimally invasive
surgery go fully robotic?
Discussion | <i>A. Forgione</i> |
- 16.30** **END OF SESSION**
Delivery of the certificates of attendance and provisional
certificate of diploma awards 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).



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