



LAPAROSCOPIC GENERAL SURGERY

PROGRAMME

2025

DATE

SEPTEMBER 22 - 26

COURSE DIRECTORS

J. Marescaux (FR, RW)

A. Forgione (IT)

D. Mutter (FR)

M. Vix (FR)

FACULTY

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Antonio D'URSO	Italy	Policlinico Umberto I, University La Sapienza, Rome, Italy
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TRAINERS

Khalid ALGHAMDI	Saudi Arabia	Nouvel Hôpital Civil, Strasbourg, France
Caterina CUSUMANO	Italy	Nouvel Hôpital Civil, Strasbourg, France
Alain GARCIA	Mexico	IHU, Strasbourg, France
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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

Laparoscopic General Surgery Intensive Course

Monday, September 22 - 2025

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, September 23 - 2025

MORNING

07.50 Evaluation of the previous day

LAPAROSCOPIC HERNIA REPAIR

Chairman: A. Forgione

LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS *from Europe*

INGUINAL HERNIA REPAIR

08.00 - 08.45 • TEP - prerecorded

S. Morales-Conde (videoconference)

08.45 - 09.30 • **TAPP**

D. Mutter

09.30 - 10.00 **INGUINAL HERNIA REPAIR**

A. Forgione

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

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

DIDACTIC SESSION

Chairman: A. Forgione

10.30 - 11.15 **LAPAROSCOPIC INCISIONAL HERNIA REPAIR**

*A. d'Urso
(videoconference)*

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

DIDACTIC SESSION & PRE-RECORDED OPERATIVE DEMONSTRATIONS

LAPAROSCOPIC BILIARY SURGERY

11.15 - 12.30 **CHOLECYSTECTOMY**

D. Mutter

- Basic principles of laparoscopic cholecystectomy
- Bile Duct Injuries: diagnosis and management
- 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

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

Wednesday, September 24 - 2025

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

PRE-RECORDED OPERATIVE DEMONSTRATION

Chairman:
A. Forgione

08.30
from Milan

- **Giant hiatal hernia**

R. Rosati

LIVE OPERATIVE DEMONSTRATIONS

09.45
from Seoul

- **Robotic gastrectomy for cancer**

W.J. Hyung

11.00 from
Strasbourg

- **Gastric bypass**

M. Vix

PRE-RECORDED OPERATIVE DEMONSTRATIONS

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
- 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, September 25 - 2025

MORNING

07.50 Evaluation of the previous day

LIVE SURGERY

LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairman: A. Forgione

08.00 - 09.45
from Naples

- **Laparoscopic sigmoid resection for stenotic diverticulitis**

F. Corcione

DIDACTIC SESSION

ESOPHAGO-GASTRIC SURGERY

09.45 - 10.10

- Giant hiatal hernia: State of the Art *(videoconference)*

R. Rosati

10.10 - 10.35

- MIS esophagectomy for cancer: State of the Art *(videoconference)*

R. Rosati

Discussion

10.35 - 11.00 **BREAK**

COLORECTAL SURGERY

Chairman: A. Forgione

11.00 - 12.00

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

A. Forgione

12.00 - 12.30

- How to prevent and manage complications

D. Mutter

12.30 - 13.15

- TME for rectal cancer *(videoconference)*

A. Melani

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

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, September 26 - 2025

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"

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 - 13.15 **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

14.00 - 14.30 **STATE OF THE ART : PERCUTANEOUS SURGERY**

M. Gimenez

Discussion

Chairman: *M. Gimenez*

14.45 - 15.15 **SPLENIC SURGERY**: laparoscopic splenectomy :
indications and technique

A. Lapergola

Discussion

15.20 - 16.20 **ROBOTICS**

New robots on the horizon: will minimally invasive surgery go
fully robotic?

A. Forgione

(videoconference)

Discussion

16.30 END OF SESSION

Delivery of the certificates of attendance and of the diplomas for
the successful candidates