



LAPAROSCOPIC GENERAL SURGERY

PROGRAMME

2025

DATE

JUNE 30 - JULY 4

COURSE DIRECTORS

J. Marescaux (FR, RW)

F. Corcione (IT)

A. Forgione (IT)

D. Mutter (FR)

M. Vix (FR)

FACULTY

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Francesco CORCIONE	Italy	Clinica Mediterranea, Naples, Italy
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Riccardo ROSATI	Italy	IRCCS Ospedale San Raffaele, Milan, Italy
Michel VIX	France	Nouvel Hôpital Civil, Strasbourg, France

TRAINERS

Khalid ALGHAMDI	Saudi Arabia	Nouvel Hôpital Civil, Strasbourg, France
Alain GARCIA	Mexico	IHU, Strasbourg, France
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Yuchuan YANG	China	IRCAD Hôpitaux Universitaires, 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, June 30 - 2025

MORNING

08.45 Registration

09.00 Welcome to participants

J. Marescaux

THEORETICAL SESSION

Chairman: *U. Bracale*

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

10.45 - 12.00

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

A. Forgione

LAPAROSCOPY FOR ABDOMINAL EMERGENCIES

12.00 - 13.15

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

B. Navez

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, July 1 - 2025

MORNING

07.50 Evaluation of the previous day

LAPAROSCOPIC HERNIA REPAIR

Chairmen: U. Bracale - A. Forgione

LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS *from Europe*

INGUINAL HERNIA REPAIR

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

S. Morales-Conde

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

Chairmen: U. Bracale - D. Mutter

10.30 - 11.15 **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

11.15 - 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

Laparoscopic General Surgery Intensive Course

Wednesday, July 2 - 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

08.30 **LIVE OPERATIVE DEMONSTRATIONS**

Chairman: A. Forgione

from Milan

- **Giant hiatal hernia**

R. Rosati

from Naples

- **Laparoscopic recto-sigmoid resection for colorectal cancer**

F. Corcione

DIDACTIC SESSION

ESOPHAGO-GASTRIC SURGERY

Chairman: A. Forgione

12.15 - 12.45

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

R. Rosati

12.45 - 13.15

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

R. Rosati

Discussion

13.15 - 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, July 3 - 2025

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

- **Gastric bypass**

M. Vix

Discussion

10.30 - 11.00 **BREAK**

DIDACTIC SESSION

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

A. Forgione

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, July 4 - 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

14.30 - 15.00 **ROBOTICS** *A. Forgione*
New robots on the horizon: will minimally invasive surgery go fully robotic?
Discussion

15.00 - 16.30 **CLINICAL CASES**

- Splenic surgery *A. Lapergola*
- Liver surgery *A. Forgione*
- Pancreatic surgery *A. Forgione*
- Oesophageal surgery *A. Forgione*

Discussion

16.30 END OF SESSION
Delivery of the certificates of attendance and of the diplomas for the successful candidates