

LAPAROSCOPIC GENERAL SURGERY

PROGRAMME

NOVEMBER 18 - 22



2024

ircad
France

STRASBOURG
UNIVERSITY

Course directors

J. Marescaux (FR, RW)

D. Mutter (FR)

A. Forgione (IT)

M. Vix (FR)

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: 418,00 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.

To register for the University Diploma, it is mandatory to follow the entire course from Monday 08:00 until the end on Friday 16:15.

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

FACULTY

Francesco CORCIONE	Italy	Clinica Mediterranea, Naples, Italy
Antonello FORGIONE	Italy	IRCAD Hôpitaux Universitaires, Strasbourg, France
Mariano GIMENEZ	Argentina	Hospital de Clinicas Jose San Martin, Buenos Aires, Argentina
Mihaela IGNAT	France	Centre Hospitalier Intercommunal des Alpes du Sud, Gap, France
Seong-Ho KONG	South Korea	SNUCM, Seoul, South Korea
Alfonso LAPERGOLA	Italy	Nouvel Hôpital Civil, Strasbourg, France
Jacques MARESCAUX	France / Rwanda	IRCAD Hôpitaux Universitaires, Strasbourg, France
Armando MELANI	Brazil	Americas Medical City, Rio de Janeiro, Brazil
Paolo MICCOLI	Italy	Universita Degli Studi di Pisa, Pisa, Italy
Didier MUTTER	France	Nouvel Hôpital Civil, Strasbourg, France
Benoît NAVEZ	Belgium	Cliniques Universitaires Saint Luc UCL, Brussels, Belgium
Riccardo ROSATI	Italy	IRCCS Ospedale San Raffaele, Milan, Italy
Barbara SEELIGER	Germany	IHU, Strasbourg, France
Luc SOLER	France	Private practice, Strasbourg, France
Alexandru TUDOR	France	Centre Hospitalier Intercommunal des Alpes du Sud, Gap, France
Michel VIX	France	Nouvel Hôpital Civil, Strasbourg, France

TRAINERS

Florent ALEXANDRE	France	Nouvel Hôpital Civil, Strasbourg, France
Khalid ALGHAMDI	Saudi Arabia	Nouvel Hôpital Civil, Strasbourg, France
Zineb CHERKAOUI	France	Nouvel Hôpital Civil, Strasbourg, France
Simone FAMULARO	Italy	Humanitas Hospital Rozzano, Milan, Italy
Alain GARCIA	Mexico	IHU, Strasbourg, France
Aurélien GROLLEMUND	France	Nouvel Hôpital Civil, Strasbourg, France
Orestis IOANNIDIS	Greece	General Hospital of Thessaloniki, Thessaloniki, Greece
Arne KOCK	France	Nouvel Hôpital Civil, Strasbourg, France
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Pietro RIVA	Italy	Nouvel Hôpital Civil, Strasbourg, France
Gabriel SZYDLO SHEIN	France	Private practice, 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, November 18 - 2024

MORNING

08.45 Registration

09.00 Welcome to participants and introduction of "IRCAD concept" *J. Marescaux*

THEORETICAL SESSION

EQUIPMENT

- 09.15 - 10.15
- Operating theatre / choice of equipment / the laparoscopy unit *D. Mutter*
 - 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

LAPAROSCOPY FOR ABDOMINAL EMERGENCIES

- 10.45 - 12.00
- Laparoscopy in peritonitis *B. Navez*
 - Appendicitis
 - Gastric perforation
 - Diverticulitis: radical and conservative management

BASIC PRINCIPLES

- 12.00 - 13.15
- Conventional access *A. Forgione*
 - Positioning of trocars:
 - transperitoneal access
 - retroperitoneal access
 - Knots
 - Operating room organization

13.15 - 14.00 LUNCH AT THE INSTITUTE

AFTERNOON

14.00 Animal anatomy and definition of procedures to be done

M. Vix

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
- Robotic system initiation

18.45

END OF SESSION

Free Evening

Laparoscopic General Surgery Intensive Course

Tuesday, November 19 - 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**

A. Tudor

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

M. Ignat

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

(videoconference)

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

SPLENIC SURGERY

12.30 - 13.00

Laparoscopic splenectomy : indications and technique
Discussion

A. Lapergola

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
- Robotic system initiation

18.45

END OF SESSION

Free Evening

Laparoscopic General Surgery Intensive Course

Wednesday, November 20 - 2024

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 OR PRERECORDED OPERATIVE
DEMONSTRATIONS**

Chairman: A. Forgione

from Milan

- **Giant hiatal hernia**

R. Rosati

OPEN BREAK

from Naples

- **Right colectomy**

F. Corcione

from Naples

- **Left colectomy**

F. Corcione

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, November 21 - 2024

MORNING

07.50 Evaluation of the previous day

LIVE SURGERY

LIVE OPERATIVE DEMONSTRATION

Chairman: A. Forgione

08.00 - 09.30
from Seoul

- **Gastrectomy for cancer**

H.K. Yang

DIDACTIC SESSION

UPPER GI SURGERY

09.30 - 10.00

- Antireflux surgery and paraesophageal hernia repair
Discussion

R. Rosati
(videoconference)

ROBOTICS

10.10 - 10.40

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

B. Seeliger

10.45 - 11.15 **BREAK**

COLORECTAL SURGERY

Chairman: A. Forgione

11.15 - 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
Discussion

A. Melani
(videoconference)

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
- Robotic system initiation

18.45

END OF SESSION

Laparoscopic General Surgery Intensive Course

Friday, November 22 - 2024

MORNING

07.55 Evaluation of the previous day

08.00 **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"

09.05 - 09.15 BREAK

THEORETICAL SESSION

ENDOCRINE SURGERY

09.15 - 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 - 11.15 BREAK

LIVE SURGERY

11.15 - 12.15 **BARIATRIC & METABOLIC SURGERY**

from Indore **Gastric bypass** *M. Bhandari*

Sleeve gastrectomy

12.15 - 13.15 **ENDOCRINE SURGERY**

from Naples **Left adrenalectomy** *F. Corcione*

13.15 - 14.00 LUNCH AT THE INSTITUTE

AFTERNOON

THEORETICAL SESSION

Chairman: M. Vix

BARIATRIC & METABOLIC SURGERY

- 14.00 - 15.00
- Tailored approach: sleeve gastrectomy & gastric bypass
 - Management of common and difficult complications
 - Bariatric cases and interactive discussion with participants
- Discussion
- M. Vix*

- 15.00 - 15.30
- #### **NEW TRENDS**
- Why 3D reconstruction of medical images would be mandatory before surgery ?
- Discussion
- L. Soler*

- 15.30 - 16.00
- #### **STATE OF THE ART : PERCUTANEOUS SURGERY**
- Discussion
- M. Gimenez
(videoconference)*

16.15 END OF SESSION

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).



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