

LAPAROSCOPIC GENERAL SURGERY

PROGRAMME

JANUARY 29 - FEBRUARY 2



2024

ircad
France

STRASBOURG
UNIVERSITY

Course directors

J. Marescaux (FR, RW)

S. Perretta (IT)

A. Forgione (IT)

M. Vix (FR)

D. Mutter (FR)

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

08.00 **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS** *from Europe* *Chairman: A. Forgione*

08.00 - 09.30 *from Naples*

- **Cancer of the rectosigmoid junction** *F. Corcione*

- **Hiatal hernia & NISSEN procedure** *S. Perretta*

- **Gastric bypass** *M. Vix*

12.00 - 13.00 *from Indore*

- **Mini gastric bypass** *M. Bhandari*

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