

DRAFT-PROGRAM

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

JUNE 19 - 23, 2017

ASIA IRCAD - TAIWAN



CHAIRMAN

MH. Huang

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Changhua, Taiwan



PRESIDENT

Jacques Marescaux

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OBJECTIVES

- To provide the basic knowledge required for clinical applications
- To describe all the basic principles (instruments, materials, equipments) and present the most used basic laparoscopic techniques
- Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic surgery such as intra-corporeal suturing and knots tying techniques, two-hands co-ordination for dissection, safe use of energy in laparoscopy
- To describe results and potential complications of laparoscopic procedures

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
Live and pre-recorded operative demonstrations

FACULTY

Shu-Hung CHUANG (Taiwan)

Bernard DALLEMAGNE (France)

Nilesh H. DOCTOR (India)

Antonio D'URSO (France) - videoconference

Wayne HUANG (Taiwan)

Sang-Woong LEE (Japan)

Yueh-Tsung LEE (Taiwan)

Wei-Chieh LEE (Taiwan)

Chung-Wei LIN (Taiwan)

Jacques MARESCAUX (France)

Armando MELANI (Brazil) - videoconference

Paolo MICCOLI (Italy)

Didier MUTTER (France) - videoconference

C.D. NARAYANAN (India)

Chung Ngai TANG (Hong Kong) - videoconference

Michel VIX (France) - videoconference

Hon Phin WONG (Taiwan)

Jungle WU (Taiwan)

V. 12/05/2017

MONDAY JUNE 19 - 2017

- 07.30 **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan
- 07.45 **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan
- 08.45 Registration
- 09.00 Welcome to participants *J. Marescaux - H.S. Wu*

DIDACTIC SESSION

- 09.05 **Laparoscopic Operating Room** *B. Dallemagne*
- Organization and equipment : laparoscopes, cameras, insufflators, instruments ...
 - Surgical energy : principles and instruments
- Basic Principles of Laparoscopic Surgery** *B. Dallemagne*
- Trocars and methods of access
 - Exposure, retraction, haemostasis, stitching, suturing, knotting, anastomosing ...
- 11.00 **BREAK**
- 11.30 **Acute Abdomen**
- Laparoscopy in peritonitis *D. Mutter (videoconference from Strasbourg)*
 - Appendicitis
 - Gastric perforation
 - Diverticulitis
 - Acute cholecystitis *H.P. Wong*
- 13.00 **LUNCH**
- 13.40 Visit of the Show Chwan Memorial Hospital

EXPERIMENTAL LABORATORY - Hands' on session on Live Tissues

- 14.00 Pre-lab session : description of the lab rules, anatomy of the animal and surgical procedures
- 14.15 **DAY 1**
- Group A : Laparoscopic suture training** *W. Huang*
- ❖ 14.15-15.00 in auditorium : basics and demo
 - ❖ 15.00-18.30 in experimental lab :
 - Evaluation of skills
 - Pelvic trainers : dry boxes and ex-vivo tissues
- Group B : Training on Live Tissue in experimental lab** *All faculty*
- ❖ Basic principles : insufflation - positioning of trocars
 - ❖ Exposure, dissection, stapling, stitches, sutures and knots
 - ❖ Small bowel resection and anastomoses
 - ❖ Gastrojejunostomy
 - ❖ Cholecystectomy
- 18.30 End of the session
- 18.35 **FACULTY & PARTICIPANTS SHUTTLE BUS** : IRCAD Taiwan - Restaurant
- 19.00 **CONGRESS BANQUET**
- 21.30 **FACULTY SHUTTLE BUS** : Restaurant - Hotel
- 21.30 **PARTICIPANTS SHUTTLE BUS** : Restaurant - Hotel

TUESDAY JUNE 20 - 2017

- 07.30 **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan
 07.45 **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

LIVE SURGERY

- 09.00 **Inguinal Hernia Repair**
- **PRE-RECORDED OPERATIVE DEMONSTRATION** *J. Wu*
 "Trans Abdominal Pre Peritoneal (TAPP) technique"
 - **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATION** *B. Dallemagne*
 "Totally Extra Peritoneal (TEP) technique"

DIDACTIC SESSION

- Role of laparoscopy in specific clinical conditions: recurrent hernia, strangulated hernia *B. Dallemagne*
- 11.00 **BREAK**
- 11.30 **Hiatal Hernia** *B. Dallemagne*
- 12.15 **Incisional and Ventral Hernia**
- Basic and advanced techniques : mesh repair, suture repair, component separation repair ... *C.D. Narayanan*
- 13.00 **LUNCH**

EXPERIMENTAL LABORATORY - Hands' on session on Live Tissues

- 14.00 Pre-lab session : description of the surgical procedures *E. Nuhji*
- 14.15 **DAY 2** **All faculty**
- ❖ Inguinal hernia repair (TAPP)
 - ❖ Gastro-jejunostomy
 - ❖ Hiatal repair and fundoplication
 - ❖ Dissection of the common bile duct and liver pedicle
 - ❖ Cholecystectomy
- 18.30 End of the session

WEDNESDAY JUNE 21 - 2017

- 07.30 **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan
 07.45 **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

DIDACTIC SESSION

- 09.00 **Next Step in Minimally Invasive Surgery : Image-guided approach** *J. Marescaux*
- 09.30 **Endocrine Surgery**
 • **Thyroid and parathyroid glands** : from mini-incisions to transoral and robotic approaches *P. Miccoli*
- 10.30 **BREAK**
- 11.00 **Laparoscopic Biliary Surgery**
 • **Cholecystectomy** *B. Dallemagne*
 ◦ Basic principles and techniques in common and complex situations
 • **Bile Duct**
 ◦ Current role of surgery *B. Dallemagne*
 ◦ One-stage versus two-stage management for gallstones and bile duct stones *S.H. Chuang*
 ◦ Management of bile duct injury *N.H. Doctor*
- 12.15 **Bariatric and metabolic surgery** *W.J. Lee*
 • Rationale and techniques of bariatric and metabolic surgery
- 13.00 **Endocrine Surgery**
 • **Adrenalectomy**: indications and approaches, technical tips and tricks *M. Vix*
(videoconference from Strasbourg)
- 13.30 **LUNCH**

EXPERIMENTAL LABORATORY - Hands' on session on Live Tissues

- 14.15 Pre-lab session : description of the surgical procedures
- 14.30 **DAY 3** ***All faculty***
 ❖ Dissection of the common bile duct
 ❖ T-tube insertion – CBD suturing
 ❖ Choledocojejunostomy / Roux in Y
 ❖ Dissection of the hepatic pedicle
- 18.30 End of the session
- 18.35 **FACULTY & PARTICIPANTS SHUTTLE BUS** : IRCAD Taiwan - Restaurant
- 19.00 **CONGRESS BANQUET**
- 21.30 **FACULTY SHUTTLE BUS** : Restaurant - Hotel
 21.30 **PARTICIPANTS SHUTTLE BUS** : Restaurant - Hotel

THURSDAY JUNE 22 - 2017

- 07.30 **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan
 07.45 **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

LIVE SURGERY

- 09.00 • LIVE OPERATIVE DEMONSTRATION
 "Robotic case to be confirmed" *C.N. Tang*
 (LIVE from Hong Kong)
- 10.00 • PRE-RECORDED OPERATIVE DEMONSTRATION
 "Antireflux Surgery" *B. Dallemagne*
- 10.45-11.15 **BREAK**

DIDACTIC SESSION

- Gastric Cancer**
- 11.15-11.40 • Total gastrectomy for cancer *S.W. Lee*
 11.40-12.00 • Modern strategy in esophago-gastric junction cancer *S.W. Lee*
 12.00-12.15 • Laparoscopic surgery for gastric submucosal tumor *Y.T. Lee*
- Foregut Surgery**
- 12.15-13.15 • Antireflux procedures for GERD *B. Dallemagne*
 • Achalasia
- 13.15 **LUNCH**

EXPERIMENTAL LABORATORY - Hands' on session on Live Tissues

- 14.00 Pre-lab session : description of the surgical procedures
- 14.15 **DAY 4** ***All faculty***
- ❖ Intra-gastric surgery
 - ❖ Roux-en-y gastric bypass
 - ❖ Partial - total gastrectomy
- 18.30 End of the session

FRIDAY JUNE 23 - 2017

- 07.30 **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan
07.45 **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

LIVE SURGERY

- 09.00 **Colorectal Surgery** *A. Melani*
(videoconference from Brazil)
- Basic principles of laparoscopic right and left colectomy
 - TME for rectal cancer
 - Transanal approach
 - How to prevent and manage complications
 - Pre-recorded cases

10.30-11.00 **BREAK**

DIDACTIC SESSION

- 11.00-12.00 **Laparoscopic Hepatic Surgery: an overview** *C.W. Lin*
- 12.00 **Proficiency Test** *B. Dallemagne*
(for surgeons applying for Strasbourg University Diploma)
Multiple choice questions
- 12.30 **LUNCH**

DIDACTIC SESSION

- 14.00-14.30 **Splenic Surgery** *A. D'Urso*
(videoconference from Strasbourg)
- 14.30-15.00 **Pancreatic Surgery** *B. Dallemagne*

INTERACTIVE SESSION

- 15.00-16.15 **Clinical Cases** *B. Dallemagne & local faculty*
Interactive session with response system
- 16.30 End of the seminar
Delivery of the certificates of attendance