

# DRAFT-PROGRAM

## INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

OCTOBER 3 - 6, 2016

ASIA IRCAD - TAIWAN



### CHAIRMAN

**MH. Huang**

Show Chwan Memorial Hospital  
Changhua, Taiwan

### PRESIDENT

**Jacques Marescaux**

President, IRCAD  
University of Strasbourg, France

### DIRECTOR

**Hung-Sheng Wu**

Show Chwan Memorial Hospital  
Changhua, Taiwan

### 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 coordination 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

---

Anuwong ANGKOON (Thailand)

Kuo-Hsin CHEN (Taiwan)

Shu-Hung CHUANG (Taiwan)

Bernard DALLEMAGNE (France)

Antonio D'URSO (Italy) - videoconference

Wayne HUANG (Taiwan)

Woo Jin HYUNG (Korea)

Wei-Jei LEE (Taiwan)

Yueh-Tsung LEE (Taiwan)

Joël LEROY (France)

C.H. LIN (Taiwan)

Jacques MARESCAUX (France)

Paolo MICCOLI (Italy)

Roy PATANKAR (India)

Randeep WADHAWAN (India)

Hon Phin WONG (Taiwan)

Hung-Sheng WU (Taiwan)

V. 26/08/2016

## Monday, October 3 - 2016

**FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

**PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

08.45 am Registration

09.00 am Welcome to participants

*MH. Huang - HS. Wu - J. Marescaux*

### **THEORETICAL SESSION**

*Chairmen : J. Marescaux - H.S. Wu*

09.05 am **Laparoscopic Operating Room**

*B. Dallemagne*

- Organization and equipment : laparoscopes, cameras, insufflators, instruments ...
- Surgical energy : principles and instruments

10.30 am Break

11.00 am **Basic principles of laparoscopic surgery**

*J. Leroy*

- Trocars and methods of access
- Exposure, retraction, haemostasis, stitching, suturing, knotting, anastomosing ...

#### **Complications**

- Management of intraoperative complications

*J. Leroy*

01.00 pm Lunch

01.30 pm Visit of the Show Chwan Memorial Hospital

02.00 pm Pre-lab session : description of the lab rules, anatomy of the animal and surgical procedures

### **EXPERIMENTAL LABORATORY – Hands' on session on Live Tissues**

02.15 pm **DAY 1 : SURGICAL PROCEDURES**

***Faculty***

- Basic principles : insufflation - positioning of trocars
- Exposure, dissection and laparoscopic sutures
- Small bowel resection and anastomoses
- Cholecystectomy
- Gastrojejunostomy

06.30 pm End of the session

06.35 pm **FACULTY & PARTICIPANTS SHUTTLE BUS** : IRCAD Taiwan - Restaurant

07:00 pm **CONGRESS BANQUET**

09:30 pm **FACULTY SHUTTLE BUS** : Restaurant - Hotel

09:30 pm **PARTICIPANTS SHUTTLE BUS** : Restaurant - Hotel

**Tuesday, October 4 - 2016**

**FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

**PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

**LIVE SURGERY**

*Chairmen : J. Marescaux - H.S. Wu*

**08.30 am Inguinal hernia repair**

- **LIVE OPERATIVE DEMONSTRATION** *J. Leroy*  
"Trans Abdominal Pre Peritoneal (TAPP) technique"
- **PRE-RECORDED** *B. Dallemagne*  
"Totally Extra Peritoneal (TEP) technique"

**THEORETICAL SESSION**

- Evidence-based rationale of the laparoscopic approach and TAPP versus TEP techniques *B. Dallemagne*

**10.00 am** Break

**10.30 am Laparoscopic biliary surgery**

- **Cholecystectomy**
  - Basic principles and techniques in common and complex situations *B. Dallemagne*
  - Safety in laparoscopic cholecystectomy for acute or chronic cholecystitis *H.P. Wong*
- **Common Bile Duct stones**
  - Pre, intra or postoperative clearance *S.H. Chuang*

**12.00 pm Incisional and ventral hernia**

- Basic and advanced techniques : mesh repair, suture repair, component separation repair ... *R. Wadhawan*

**12.30 pm State of the Art in Hepatic surgery**

*K.H. Chen*

**01.00 pm** Lunch

**02.00 pm** Pre-lab session : description of the surgical procedures

**EXPERIMENTAL LABORATORY - Hands' on session on Live Tissues**

**02.15 pm DAY 2 : SURGICAL PROCEDURES**

**Faculty**

- ➔ Inguinal hernia repair (TAPP)
- ➔ Gastro-jejunostomy
- ➔ Dissection of the common bile duct
- ➔ T-tube insertion – CBD suturing
- ➔ Choledocojejunal anastomosis

**06.30 pm** End of the session

**Wednesday, October 5 - 2016**

**FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

**PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

**THEORETICAL SESSION**

*Chairmen : J. Marescaux - H.S. Wu*

- 08.00 am **Next Step in Minimally Invasive Surgery : Image-guided approach** *J. Marescaux*
- 08.30 am **Solid organs surgery** *J. Marescaux*
- **Adrenalectomy**
    - indications and contra-indications of the laparoscopic approaches
    - techniques : right and left adrenalectomy
    - complications
- 09.15 am • **Thyroid and parathyroid glands** : from mini-incisions to robotics *P. Miccoli*
- 10.15 am • Transoral Endoscopic Thyroidectomy *A. Angkoon*
- 10.35 am Break
- Gastric surgery**
- 11.00-11.45 • Gastrectomy for cancer *W.J. Hyung*
- 11.45-12.15 • Laparoscopic surgery for gastric submucosal tumor *Y.T. Lee*
- Bariatric and metabolic surgery**
- 12.15-12.30 • How to start bariatric surgery? *C.H. Lin*
- 12.30-01.15 • Rationale and techniques of bariatric and metabolic surgery *W.J. Lee*
- 01.15 pm Lunch
- 02.00 pm Pre-lab session : description of the surgical procedures

**EXPERIMENTAL LABORATORY - Hands' on session on Live Tissues**

- 02.15 pm **DAY 3 : SURGICAL PROCEDURES** ***Faculty***
- Gastro-jejunostomy
  - Distal pancreatectomy
  - Dissection of the hepatic pedicle
  - Choledocojejunal anastomosis
- 06.30 pm End of the session

**Thursday, October 6 - 2016**

**FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

**PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

### **LIVE SURGERY**

---

|          |   |   |
|----------|---|---|
|          |   | <i>Chairmen</i> : B. Dallemagne - H.S. Wu<br>J. Leroy |
| 08.30 am | <b>Colorectal surgery</b>   |   |
|          | <ul style="list-style-type: none"> <li>LIVE OPERATIVE DEMONSTRATION from Taiwan<br/>"case to be confirmed"</li> </ul> |   |
| 10.00 am | Break   |   |

### **THEORETICAL SESSION**

---

|          |   |  |
|----------|---|--|
| 10.30 am | <b><u>Colorectal surgery</u></b>  | J. Leroy                                 |
| 20'      | Laparoscopic anterior resection with CA rectum  | R. Patankar                              |
|          | <b><u>Solid organs surgery</u></b>  |  |
| 11.30 am | <ul style="list-style-type: none"> <li><b>Pancreatic surgery</b></li> </ul>   | B. Dallemagne                            |
|          | <ul style="list-style-type: none"> <li>➤ From enucleation to total pancreatectomy</li> </ul>                                |  |
| 12.00 am | <ul style="list-style-type: none"> <li><b>Splenic surgery</b></li> </ul>  | A. D'Urso                                |
|          | <ul style="list-style-type: none"> <li>➤ Indications, approaches, tips and tricks</li> </ul>                                | <i>(videoconference from Strasbourg)</i> |
| 12.30 pm | <b>Proficiency Test</b><br>(for the surgeons having applied for Strasbourg University Diploma)<br>Multiple choice questions |  |
| 01.00 pm | Lunch   |  |
| 02.00 pm | Pre-lab session : description of the surgical procedures  |  |

### **EXPERIMENTAL LABORATORY - Hands' on session on Live Tissues**

---

|          |  |                       |
|----------|--|-----------------------|
| 02.15 pm | <b><u>DAY 4 : SURGICAL PROCEDURES</u></b>  | <b><u>Faculty</u></b> |
|          | <ul style="list-style-type: none"> <li>➔ Dissection of the hepatic pedicle</li> <li>➔ Roux-en-y gastric bypass</li> <li>➔ Partial – total gastrectomy</li> </ul> |                       |
| 06.00 pm | End of the seminar<br>Delivery of the certificates of attendance   |                       |