

# **DRAFT-PROGRAM**

## **ADVANCED COURSE MINIMAL INVASIVE SURGERY FOR UPPER GI TRACT**

**NOVEMBER 27 - 29, 2014  
ASIA IRCAD / TAIWAN**



### **CHAIRMAN**

#### **MH. Huang**

Show Chwan Memorial Hospital  
Changhua, Taiwan

### **PRESIDENT**

#### **Jacques Marescaux**

President, IRCAD  
University of Strasbourg, France

### **DIRECTOR**

#### **H.S. Wu**

Show Chwan Memorial Hospital  
Changhua, Taiwan

## **OBJECTIVES**

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- To cover a broad spectrum of surgical procedures in Upper GI surgery
- To provide skill basis in laparoscopic gastric and esophageal surgery
- To provide hand's on session to improve skills in laparoscopic Upper GI surgery through the practice on pig models under expert tutorials

## **FACULTY**

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Bernard DALLEMAGNE (Strasbourg, France)

Jacques MARESCAUX (Strasbourg, France)

Chang-Ming HUANG (Fuzhou, China)

Silvana PERRETTA (Strasbourg, France)

Woo-Jin HYUNG (Seoul, Korea)

Lee SWANSTRÖM (Portland, USA)

Haruhiro INOUE (Yokohama, Japan)

Nobuhiko TANIGAWA (Osaka, Japan)

Yuko KITAGAWA (Tokyo, Japan)

Ichiro UYAMA (Seoul, South Korea)

Simon LAW (Hong Kong, China)

Han-Kwang YANG (Seoul, South Korea)

## Thursday, November 27<sup>th</sup> 2014

06.45	Faculty transfer to IRCAD Taiwan
06.45	Participants transfer to IRCAD Taiwan
08.00	Welcome to participants
08.15	MH. Huang - J. Marescaux - HS. Wu

### FUNCTIONAL DISEASES OF THE UPPER GI TRACT

Chairmen : S. Law - Y. Kitagawa

### HOW I DO IT ? Live or Prerecorded Operative Demonstrations

- Laparoscopic antireflux procedure B. Dallemagne
- Laparoscopic and robotics Heller myotomy S. Perretta
- Laparoscopic paraesophageal hernia repair L. Swanström
- Per Oral Endoscopic Myotomy (POEM) H. Inoue

10.30-11.00 Coffee break

### THEORETICAL SESSION

**Modern foregut physiology testing : why, what, when and how ?** S. Perretta

**Gastro-esophageal reflux disease and paraesophageal hernia**

- Technical tricks and management of complications of laparoscopic fundoplication and PEH repair B. Dallemagne

**Achalasia**

- Indications and results of POEM : has POEM killed the "old" endoscopic and surgical methods ? H. Inoue

**Barrett's esophagus and Esophageal Cancer**

- Current endoscopic ablative and resective therapies L. Swanström
- Thoracoscopic esophagectomy using preoperative anatomical simulation and 3D high vision videoscope Y. Kitagawa

13.15 Lunch

14.00 Introduction to the hand's on sessions : description of the procedures

### EXPERIMENTAL LABORATORY - Practice on Live Tissue (reserved to 40 trainees)

- 14.15
- Antireflux procedures
  - Heller myotomy
  - Per Oral Endoscopic Myotomy (POEM)

18.00 End of the session

## Friday, November 28<sup>th</sup> 2014

- 07.30 Faculty transfer to IRCAD Taiwan  
07.30 Participants transfer to IRCAD Taiwan

### ESOPHAGEAL SURGERY

Chairmen : N. Tanigawa - S. Law

#### HOW I DO IT ? Live or Prerecorded Operative Demonstrations

- Thoraco-laparoscopic esophagectomy in left lateral position S. Law
- Thoraco-laparoscopic esophagectomy in prone position L. Swanström
- Robotic thoraco-laparoscopic esophagectomy I. Uyama
- Laparoscopic transhiatal esophagectomy B. Dallemagne

10.35-11.00 Coffee break

### THEORETICAL SESSION

- Esophageal conduit : stomach or colon ? S. Law
- Esophageal anastomotic techniques and risks B. Dallemagne
- Endoscopic management of anastomotic leaks L. Swanström
- Esophagectomy : robotic or laparoscopic ? I. Uyama
- Current evidence of the advantages of MIS in esophageal cancer S. Law

13.00 Lunch

### EXPERIMENTAL LABORATORY - Practice on Live Tissue (reserved to 40 trainees)

- 14.00
  - Gastrectomy
  - Per Oral Endoscopic Myotomy (POEM)
  - Oesophagectomy
- 18.00 End of the session
- 18.00 AITS → Dinner banquet
- 21.00 Dinner banquet → Hotel

## Saturday, November 29<sup>th</sup> 2014

- 07.10 Faculty transfer to IRCAD Taiwan  
07.10 Participants transfer to IRCAD Taiwan

### GASTRIC SURGERY

**Chairmen :** H.K. Yang - B. Dallemagne

#### **HOW I DO IT ? Live or Prerecorded Operative Demonstrations**

- Laparoscopic partial gastrectomy for cancer H.K. Yang
- Fluorescence guided robotic partial gastrectomy for cancer W.J. Hyung
- Laparoscopic total gastrectomy for cancer N. Tanigawa

### THEORETICAL SESSION

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| Type of reconstruction and outcomes following laparoscopic gastrectomy for cancer                        | N. Tanigawa |
| Impact of surgical techniques and technologies on recurrences  | H.K. Yang   |
| Spleen preserving splenic hilar LNs dissection for upper-third gastric Cancer                            | C.M. Huang  |
| Does fluorescence guidance change the quality of lymphadenectomy ?                                       | W.J. Hyung  |
| Sentinel node detection in gastric cancer : State of the Art   | H.K. Yang   |
| Signet ring cell and intestinal gastric adenocarcinoma : two different diseases ? different treatments ? | N. Tanigawa |
| Laparoscopic and hybrid approaches of stromal tumors   | S. Perretta |

### GUEST LECTURE

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| Is there a future for surgery in upper GI diseases ? | L. Swanström |
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- 13.30-14.00 Lunch  
End of the course