

# PROGRAM

## **ENDOLUMINAL AND LAPAROSCOPIC BARIATRIC AND METABOLIC SURGERY COURSE APRIL 7-9, 2016**



### **CHAIRMAN**

**MH. Huang**

*Show Chwan Memorial Hospital  
Changhua, Taiwan*

### **PRESIDENT**

**Jacques Marescaux**

*President, IRCAD  
University of Strasbourg, France*

### **SUPERINTENDENT**

**James Wu**

*Show Chwan Memorial Hospital  
Changhua, Taiwan*

### **DIRECTORS OF THE COURSE**

**Michel Vix**

*University of Strasbourg  
France*

**Wei Jei Lee**

*Min-Sheng General Hospital  
Taoyuan, Taiwan*

## **OBJECTIVES**

---

- To cover a broad spectrum of surgical procedures in morbid obesity surgery
- To provide indications for surgical treatment and discuss operative complications
- To highlight technicalities of surgical interventions through the broadcasting of live procedures
- To allow real time discussion between the operators and the surgeon trainees
- To provide hands-on sessions improve skills in laparoscopic surgery through the practice on live tissue under experts' tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine

## **EDUCATIONAL METHODS**

---

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

## **FACULTY**

---

**BUCHWALD Henry – USA**  
**CHOWBEY P. - India**  
**GALVAO NETO Manoel – Brazil**  
**HUANG Chih-Kun – Taiwan**  
**KASAMA Kazunori – Japan**  
**KIM Yong Jin – Taiwan**  
**LEE Wei Jei – Taiwan**  
**LIN Chien Hua – Taiwan**

**LIU Keng Hao – Taiwan**  
**MARESCAUX Jacques – France**  
**PASUPATHY Shanker – Singapore**  
**PERRETTA Silvana – Italy**  
**SHAH Shashank – India**  
**TODKAR Jayasshree S. – India**  
**VIX Michel – France**  
**WANG Yong – China**

# Thursday, April 7- 2016

08.00 am Registration  
Welcome to participants and Introduction of the Faculty      President Huang /J. Marescaux

**08.00 am LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS      OPTION A AND B**

Chairmen : H. Buchwald – K. Kasama

Operators : **DEPENDING ON PATIENT AVAILABILITY**

- Laparoscopic Sleeve Gastrectomy
- Gastric fistula after sleeve gastrectomy
- Laparoscopic Gastric Bypass
- Complicated gastric fistula

**01.00 pm LUNCH AT THE INSTITUTE**

**02.00 pm** Visit of the Show Chwan Memorial Hospital

**02.30 pm PLENARY SESSIONS – LECTURES      OPTION A AND B**

Chairmen : P. Chowbey – **WJ. Lee (to be changed – will not be present )**

❖ **ENDOLUMINAL SURGERY :**      **M. GALVAO-NETO , S. PERRETTA**

- Endoscopic bariatric anatomy
- Endoscopic Treatment of complication of bariatric surgery
  - \* *Leaks and chronic fistula*
  - \* *Stricture*
  - \* *Anastomotic ulcer*
  - \* *Band migration*

**03.45 pm 15' BREAK**

❖ **ENDOLUMINAL SURGERY :**      **M. GALVAO-NETO , S. PERRETTA**

- Endoscopic revision surgery for failures of conventional bariatric surgery
- Primary endoscopic bariatric and metabolic procedures
  - \* *Intragastric balloon*
  - \* *Apollo endosurgery overstitch*
  - \* *Endobarrier*
  - \* *TOGA, TERIS, POSE*

**05.00 pm END OF THE SESSION**

# Friday, April 8 - 2016

**08.00 am HANDS-ON TRAINING ON LIVE TISSUE**

**OPTION B ONLY**

**Faculty :** H. Buchwald, P. Chowbey, M. Galvao Neto, CK. Huang, K. Kasama, YJ. Kim, WJ. Lee, CH. Lin, KH. Liu, S. Pasupathy, S. Perretta, S. Shah, J. Todkar, M. Vix

## **LAPAROSCOPIC TRAINING ON LIVE TISSUE (MINI-PIGS)**

- Jejunojejunal anastomosis
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass
- Gastric Plication

## **INTRODUCTION TO FLEXIBLE ENDOSCOPIC OBESITY SURGERY**

**12.00 pm LUNCH AT THE INSTITUTE**

**01.00 pm PLENARY SESSIONS – LECTURES**

**OPTION A AND B**

**Chairmen :** S. Perretta – S. Shah

- ❖ **THE ROLE OF HIGH DEFINITION MANOMETRY IN EVALUATION OF BARIATRIC SURGERY** *S. Perretta – 10'*
- ❖ **SELECTION OF THE PATIENTS AND PREOPERATIVE WORKUP**
  - Clinical cases discussion *M. Vix – 20'*
  - Which procedure for which patient *H. Buchwald – 10'*
- ❖ **TECHNICAL KEY STEPS**
  - Knack of advanced suturing *K. Kasama – 10'*
- CURRENT PROCEDURES**
  - Sleeve gastrectomy: development/results/complications *K. Kasama – 10'*
- ❖ **LONG TERM RESULTS**
  - Roux en Y gastric bypass, what we need to be concerned after 1000 cases experience *CK. Huang – 10'*
  - Adolescent bariatric surgery *JS. Todkar – 10'*
- ALTERNATIVES**
  - Banded sleeves / gastric plications *CK. Huang – 10'*
  - Duodenojejunal bypass with sleeve gastrectomy for T2 D.M *CK. Huang – 10'*
  - Abdominal wall hernia and obesity *P. Chowbey – 10'*
  - Technical tips and long term outcomes after sleeve gastrectomy *K. Kasama – 10'*

**03.00 pm 15' BREAK**

❖ **LONG TERM RESULTS**

- National trends in bariatric surgery, what is the state of the art

*H. Buchwald – 10'*

❖ **WEIGHT LOSS FAILURES**

- Justification of revisional bariatric surgery

*P. Chowbey– 15'*

❖ **INNOVATIVE TECHNOLOGIES**

- Gastric bypass: understand the mechanism
- Endoscopic treatment of diabetes

*WJ. Lee – 10'*

*M. Galvao Neto – 10'*

**5.00 pm END OF THE SESSION**

# Saturday, April 9 - 2016

**08.00 am**

**PLENARY SESSIONS – LECTURES**

**OPTION A AND B**

Chairmen : M. Galvao Neto, CK. Huang

- ❖ **SINGLE SITE AND MINIMAL ACCESS TECHNIQUES** *WJ. Lee – 10'*
- ❖ **WHAT 'S ABOUT MINI GASTRIC BYPASS?** *WJ. Lee – 10'*
- ❖ **EVOLVING TRENDS FOR BARIATRIC SURGERY IN ASIA** *S. Pasupathy – 10'*
- ❖ **MANAGEMENT OF THE COMPLICATIONS:**
  - Gastric band
    - ☐ Pouch dilatations *M. Vix – 10'*
    - ☐ Intra-gastric migration *M. Galvao Neto – 10'*
    - ☐ Life-threatening late complication after adjustable gastric banding *YJ. Kim – 10'*
- ❖ **FROM BARIATRIC PROCEDURES TO METABOLIC SURGERY**
  - Metabolic surgery for type 2 diabetes: past, present, future *S. Shah – 10'*
  - Modulation & hormones modification after bariatric surgery *Y. Wang – 10'*
- ❖ **EFFECTS OF ADDING BYPASS TO SLEEVE-WHICH PATIENTS NEED BYPASS?** *K. Kasama– 10'*
  - Bypass
    - ☐ Refractory leakage from pouch of gastric bypass *K. Kasama– 10'*
    - ☐ Gastro-gastric fistula *M. Vix – 10'*
    - ☐ Bowel obstruction after RYGBP - complications and management *P. Chowbey – 10'*
    - ☐ Laparoscopic reversal of gastric bypass *YJ. Kim – 10'*

**10.00 am 15' BREAK**

- Sleeve gastrectomy
  - ☐ Leak after sleeve gastrectomy *S. Shah – 10'*
  - ☐ Leak: diagnosis and treatment *CH. Lin – 10'*
  - ☐ Reflux and Strictures *WJ. Lee – 10'*
- **Discussion about complications cases** **All Faculty – 30'**
- ❖ **WHAT TO TAKE HOME** *H. Buchwald – 10'*

**12.00 pm LUNCH AT THE INSTITUTE**

**12.45 pm HANDS-ON TRAINING ON LIVE TISSUE**

**OPTION B ONLY**

**Faculty : H. Buchwald, P. Chowbey, M. Galvao Neto, CK. Huang, K. Kasama, YJ. Kim,  
WJ. Lee, CH. Lin, KH. Liu, S. Pasupathy, S. Perretta, S. Shah, J. Todkar, M. Vix**

**LAPAROSCOPIC TRAINING ON LIVE TISSUE (MINI-PIGS)**

- Jejunojunal anastomosis
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass
- Gastric Plication

**3.45 pm END OF THE SESSION  
DELIVERY OF CERTIFICATE OF ATTENDANCE**