

# PROGRAM

## ENDOLUMINAL AND LAPAROSCOPIC BARIATRIC AND METABOLIC SURGERY COURSE APRIL 6-8, 2017



### 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

---

**BAIJAL Manish – India**

**BOSKOSKI Ivo – Italy**

**CHOWBEY Pradeep – India**

**HUANG Chih-Kun – Taiwan**

**KASAMA Kazunori – Japan**

**KIM Yong Jin – Korea**

**LEE Wei Jei – Taiwan**

**LIANG Hui – China**

**LIN Chen Hua – Taiwan**

**PASUPATHY Shanker – Singapore**

**PERRETTA Silvana – Italy**

**SHAH Shashank – India**

**UDOMSAWAENG SUP Suthep - Thailand**

**VIX Michel – France**

**WANG Wei – Taiwan**

**WANG Yong - China**

# Thursday, April 6- 2017

08.00 am Registration  
 Welcome to participants and Introduction of the Faculty President Huang

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

Chairmen : K. Kasama – H. Liang – S. Perretta

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 – W.J. Lee – S. Udomsawaengsup

❖ **ENDOLUMINAL SURGERY :** **I. BOSKOSKI / 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 :** **I. BOSKOSKI / 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 7 - 2017

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

**OPTION B ONLY**

Faculty : M. Baijal – P. Chowbey – C.K. Huang – K. Kasama – Y.J. Kim – W.J. Lee –  
H. Liang – C.H. Lin – S. Pasupathy – S. Perretta – S. Shah –  
S. Udomsawaengsup – M. Vix – W. Wang – Y. Wang

## 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 : C.K. Huang – Y.J. Kim - M. Vix

- ❖ **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 *S. Pasupathy – 10'*
- ❖ **INDICATION FOR BARIATRIC SURGERY IN ASIA PACIFIC** *S. Shah – 10'*
- ❖ **TECHNICAL KEY STEPS & MISCELLANEOUS**
  - Knock of advanced suturing *K. Kasama – 10'*
  - Totally stapled technique of RYGP *M. Baijal – 10'*
  - Gastric bypass: understand the mechanism *WJ. Lee – 10'*
  - Stapleless sleeve gastrectomy: is it feasible? *S. Shah – 10'*
  - Various modalities to treat sleeve leak: endoscopic treatments  
→ stent, bypass, re-sleeve *S. Shah – 10'*
- CURRENT PROCEDURES**
  - Sleeve gastrectomy: development/results/complications *K. Kasama – 10'*

**03.00 pm 15' BREAK**

❖ **LONG TERM RESULTS**

- Roux en Y gastric bypass, what we need to be concerned after 1000 cases experience
- Long term results of RYGB

*CK. Huang – 10'*

*M. Baijal – 10'*

**ALTERNATIVES**

- Banded sleeves / gastric plications
- Duodenojejunal bypass with sleeve gastrectomy for T2 D.M
- Abdominal wall hernia and obesity

*CK. Huang – 10'*

*CK. Huang – 10'*

*M. Baijal – 10'*

❖ **INNOVATIVE TECHNOLOGIES**

- Endoscopic treatment of diabetes

*S. Perretta – 10'*

❖ **LONG TERM RESULTS OF BARIATRIC SURGERY**

*W.J. Lee – 10'*

**5.00 pm END OF THE SESSION**

# Saturday, April 8 - 2017

**08.00 am** PLENARY SESSIONS – LECTURES

**OPTION A AND B**

Chairmen : W.J. Lee – S. Pasupathy – S. Perretta

- ❖ **WEIGHT LOSS FAILURES**
  - Justification of revisional bariatric surgery *W.J. Lee – 10'*
  - Effects of adding bypass to sleeve – Which patients need bypass? *K. Kasama – 10'*
  
- ❖ **ROBOTIC APPROACH OF OBESITY SURGERY** *M. Vix – 10'*
  
- ❖ **METABOLIC SURGERY FOR TYPE 2 DIABETES: PAST, PRESENT, FUTURE** *S. Shah – 10'*
  
- ❖ **BOWEL OBSTRUCTION AFTER RYGBP – COMPLICATIONS AND MANAGEMENT** *M. Baijal – 10'*
  
- ❖ **SINGLE SITE AND MINIMAL ACCESS TECHNIQUES** *WJ. Lee – 10'*
  
- ❖ **WHAT 'S ABOUT MINI GASTRIC BYPASS?** *WJ. Lee – 10'*
  
- ❖ **MODULATION & HORMONES MODIFICATION AFTER BARIATRIC SURGERY** *Y. Wang – 10'*
  
- ❖ **MANAGEMENT OF THE COMPLICATIONS:**
  - Gastric band
    - Pouch dilatations *M. Vix – 10'*
    - Life-threatening late complication after adjustable gastric banding *YJ. Kim – 10'*

**10.15 am 15' BREAK**

- Sleeve gastrectomy
  - Leak: diagnosis and treatment *CH. Lin – 10'*
  - Reflux and Strictures *WJ. Lee – 10'*

**12.00 pm LUNCH AT THE INSTITUTE**

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

**OPTION B ONLY**

Faculty : C.K. Huang – K. Kasama – Y.J. Kim – W.J. Lee –  
H. Liang – C.H. Lin – S. Pasupathy – S. Perretta –  
S. Udomsawaengsup – M. Vix – W. Wang – Y. Wang

**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**