

PROGRAM

ENDOLUMINAL AND LAPAROSCOPIC BARIATRIC AND METABOLIC SURGERY COURSE JUNE 21-23, 2018



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

CHOWBEY Pradeep – India

DONATELLI Gianfranco – France

KASAMA Kazunori – Japan

KIM Yong Jin – Korea

LEE Wei Jei – Taiwan

LIN Chen Hua – Taiwan

PASUPATHY Shanker – Singapore

PERRETTA Silvana – Italy

SHAH Shashank – India

UDOMSAWAENG SUP Suthep - Thailand

VIX Michel – France

WANG Yong – China

WEI Wang – Taiwan

Thursday, June 21 - 2018

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 *CH.Lin/S.Perretta*
- Laparoscopic Gastric Bypass *M. Vix/S.Pasupathy*

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 :** **G. DONATELLI / S. PERRETTA**

- Bariatric endoscopy *M. Vix*
- Pre-recorded Video *K. Kasama*
- Endoscopic Treatment of complication of bariatric surgery *S. Perretta / G. Donatelli*

03.45 pm 15' BREAK

❖ **ENDOLUMINAL SURGERY :** **G. DONATELLI / S. PERRETTA**

- Primary endoscopic weight loss: techniques and results *S. Perretta*
- Metabolic endoscopy *G. Donatelli*
- Endoscopic revision for failures of conventional bariatric surgery *S. Perretta*

05.00 pm END OF THE SESSION

Friday, June 22 - 2018

08.00 am HANDS-ON TRAINING ON LIVE TISSUE

OPTION B ONLY

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

LAPAROSCOPIC TRAINING ON LIVE TISSUE (MINI-PIGS)

- Jejunojunal 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 : Y.J. Kim - M. Vix

❖ 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'*
- Step by step – RYGP *P. Chowbey – 10'*
- Totally stapled technique of RYGP *M. Baijal – 10'*
- Technique of Roux en Y gastric Bypass (circular stapled technique) *S. Udomsawaengsup – 10'*
- Gastric bypass: understand the mechanism *WJ. Lee – 10'*
- Stapleless sleeve gastrectomy: is it feasible? *S. Shah – 10'*

CURRENT PROCEDURES

- Sleeve gastrectomy: development/results/complications *K. Kasama – 10'*

03.15 pm 15' BREAK

❖ **LONG TERM RESULTS**

- Long term results of RYGB

M. Baijal – 10'

ALTERNATIVES

- Abdominal wall hernia and obesity

P. Chowbey – 10'

❖ **LONG TERM RESULTS OF BARIATRIC SURGERY**

W.J. Lee – 10'

5.15 pm END OF THE SESSION

Saturday, June 23 - 2018

08.00 am **PLENARY SESSIONS – LECTURES**

OPTION A AND B

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

- ❖ **GENERAL INDICATIONS FOR REVISIONAL SURGERY** *M. Vix - 10'*
- ❖ **WEIGHT LOSS FAILURES:
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'*
- ❖ **PRINCIPLES OF METABOLIC SURGERY** *WJ. Lee – 10'*

09.45 am **15' BREAK**

- ❖ **MANAGEMENT OF THE COMPLICATIONS:**
 - Gastric band
 - Life-threatening late complication after adjustable gastric banding *YJ. Kim – 10'*
 - Band erosion: Endoscopic removal *S. Udomsawaengsup – 10'*
 - Sleeve gastrectomy
 - Leak: diagnosis and treatment *CH. Lin – 10'*
 - Reflux and Strictures *WJ. Lee – 10'*
 - Various modalities to treat sleeve leak: endoscopic treatments
→ stent, bypass, re-sleeve *S. Shah – 10'*
 - Roux en Y gastric bypass
 - Refractory leakage from pouch of gastric bypass *K. Kasama – 10'*
 - Managing of acute complications of Stapled Procedures *S. Udomsawaengsup – 10'*

12.00 pm LUNCH AT THE INSTITUTE

12.45 pm HANDS-ON TRAINING ON LIVE TISSUE

OPTION B ONLY

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

LAPAROSCOPIC TRAINING ON LIVE TISSUE (MINI-PIGS)

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

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