

# PROGRAM

## “LAPAROSCOPIC BARIATRIC AND METABOLIC SURGERY COURSE”

**MARCH 05 & 06 – 2010**



### 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

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- 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

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

## FACULTY

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**Ballantyne G. - USA**  
**Cadière GB. – Belgium**  
**Dallemagne B. - Belgium**  
**Higa K. - USA**  
**Huang, CK. - Taiwan**

**Kasama K. - Japan**  
**Lin CH. - Taiwan**  
**Pasupathy S. – Singapore**  
**Scopinaro N. - Italy**

# Friday, March 05 - 2010

Registration

08.30 am Welcome to participants and Introduction of the Faculty

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

Chairmen : G. Ballantyne – K. Kasama – J. Wu

Operators : K. Higa – WJ. Lee – M. Vix

- Sleeve Gastrectomy
- Gastric Bypass
- Mini Gastric Bypass
- Gastric Banding
- NOTES® Sleeve Gastrectomy
- Single Incision Sleeve Gastrectomy

01.00 pm Lunch at the institute

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**02.00 pm HANDS-ON TRAINING ON LIVE TISSUE** **OPTION B ONLY**

Faculty : G. Ballantyne – GB. Cadière – B. Dallemagne – CK. Huang - K. Kasama – WJ. Lee – CH. Lin - S. Pasupathy – M. Vix

- Jejunojenunal anastomosis
- Cardia Dissection
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass

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**06.00 pm END OF THE SESSION**

# Saturday, March 06 - 2010

08.30 am

## HANDS-ON TRAINING ON LIVE TISSUE

OPTION B ONLY

Faculty : G. Ballantyne – GB. Cadière – B. Dallemagne – CK. Huang - K. Kasama – WJ. Lee – CH. Lin - S. Pasupathy – M. Vix

- Jejunojenunal anastomosis
- Cardia Dissection
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass

11.00 am BREAK

11.20 am

## PLENARY SESSIONS – LECTURES

OPTION A AND B

Chairmen : G. Ballantyne – K. Kasama – WJ. Lee

### SELECTION OF PATIENTS & PREOPERATIVE WORKUP

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|--|---------------|
| ➤ Who are the good candidates to bariatric surgery ? | G. Ballantyne |
| ➤ How to start a bariatric programme                 | S. Pasupathy  |

### SURGICAL TECHNIQUES IN CURRENT BARIATRIC PROCEDURES

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|---|---------------|
| ➤ Particularities in OR setup for obese patients                                | M. Vix        |
| ➤ Gastric Banding:  |               |
| ▪ here to stay  | G. Ballantyne |
| ▪ how to do it ?  | M. Vix        |
| ➤ Principles & surgical steps of Gastric Bypass                                 | K. Higa       |
| ➤ Technical tips of laparoscopic suturing and anastomosis for bariatric surgery | K. Higa       |
| ➤ Mini-gastric bypass   | WJ. Lee       |
| ➤ Rationale & technique of Biliary Pancreatic Diversions (BPD)                  | N. Scopinaro  |
| ➤ Sleeve gastrectomy: is it really an easy procedure ?                          | M. Vix        |
| ➤ Single access obesity surgery   | CK. Huang     |

### TAILORING THE SURGICAL TREATMENT OF OBESITY : DECISIONAL TREE

G. Ballantyne

1.30 pm LUNCH AT THE INSTITUTE

# Saturday, March 06 - 2010

**02.15 pm** **PLENARY SESSIONS – LECTURES**

**OPTION A AND B**

Chairmen : G. Ballantyne – K. Higa – WJ. Lee

**MANAGEMENT OF THE COMPLICATIONS**

GB. Cadière - K. Higa – WJ. Lee – M. Vix

\* Peri operative :

- Gastric perforations

\* Specific short and long term complications :

- Banding: Pouch dilatation, gastric erosion
- Sleeve: leaks, pouch stenosis
- Bypass and BPD : Gastro-gastric fistula, gastro jejunal perforated ulcer, internal herniations

**EMERGENCY MANAGEMENT AND LAPAROSCOPIC AND ENDOSCOPIC TREATMENT FOR COMPLICATIONS AFTER BARIATRIC SURGERY**

K. Kasama

**ENDOLUMINAL BARIATRIC PROCEDURES**

GB. Cadière

- Intra-gastric sleeve, vertical gastropasty, pouch resizing

**RE-DO'S IN OBESITY SURGERY :**

GB. Cadière

**FROM BARIATRIC PROCEDURES TO METABOLIC SURGERY :**

- Surgical treatment of non-obese type II diabetic patients
- Bariatric and Metabolic surgery for Asian
- Mechanisms mediating the surgical treatment of type II diabetes Mellitus following laparoscopic adjustable gastric banding and gastric bypass
- From Obese to Metabolic Surgery

N. Scopinaro  
K. Kasama

G. Ballantyne  
WJ. Lee

**4.15 pm** **END OF THE COURSE**  
**DELIVERY OF CERTIFICATE OF ATTENDANCE**