

PROGRAM

COMPLICATIONS IN BARIATRIC SURGERY COURSE SEPTEMBER 16-18, 2019



CHAIRMAN

MH. Huang

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DIRECTORS OF THE COURSE

Michel Vix

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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

BINDAL Vivek – India
DONATELLI Gianfranco – Italy
HUANG Chih-Kun – Taiwan
KASAMA Kazunori – Japan
KIM Yong Jin – South Korea
LEE Wei Jei – Taiwan
LIN Chien Hua – Taiwan

PASUPATHY Shanker – Singapore
PERRETTA Silvana – Italy
PIZZICANNELLA Margherita – Italy
PRASAD Arun – India
SONI Vandana – India
SPOTA Andrea – Italy
VIX Michel – France

Monday, September 16 – 2019

08:00 AM Registration
Welcome to participants

President Huang

08:00 – 09:30 AM

LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairmen: TBD

Operators: TBD

According to patients' availability:

ENDOLUMINAL LIVE PROCEDURES

- Endoscopic revisions
- Treatment of sleeve gastrectomy complications
- Treatment of gastric bypass complications
- Treatment of common bile duct stones after bypass

15' Coffee break

09:45 AM – 12:30 PM

LECTURES

Chairmen: TBD

Why skills in flexible endoscopy are mandatory in bariatric surgery?

S. Perretta 15

Endoluminal surgery

- ✓ Endoscopic bariatric anatomy *S. Perretta – 15'*
- ✓ Endoscopic treatment of complications of bariatric surgery :
 - Sleeve gastrectomy leaks and fistulas *G. Donatelli – 15'*
 - Leaks and fistulas after gastric bypass *S. Perretta – 15'*
 - Stricture and anastomotic ulcer *S. Pasupathy – 10'*
 - Gastric band migration *G. Donatelli – 10'*
- ✓ • CBD stones after gastric bypass *G. Donatelli – 10'*
- ✓ • Endoscopic revision surgery for failures of conventional bariatric surgery *A. Spota – 15'*

12:30 PM Lunch at the institute

01:15 PM Visit of the Show Chwan Memorial Hospital

02:15 – 04:00 PM

VIDEO SESSION

Chairmen: TBD

Difficult cases and complications **“When bad things happen to good surgeons”**

Operative strategy and intraoperative complications

- ✓ Getting into a hostile abdomen: insufflation and adhesiolysis *M. Vix – 10’*
- ✓ What to do when you encounter the unexpected *K. Kasama – 10’*
- ✓ When is open conversion necessary? *C.K. Huang – 10’*
- ✓ Bypass or sleeve choosing after insufflation *M. Vix – 10’*
- ✓ Gastric perforation during gastric bypass *M. Vix – 10’*
- ✓ Typical bleeding problems during gastric sleeve and how to handle them *S. Pasupathy – 10’*
- ✓ What to do when your stapler fails? *S. Pasupathy – 10’*
- ✓ Esophageal injury during Bariatric surgery *C.K. Huang – 10’*

15’ Coffee break

04:15 – 06:45 PM

TRAINING ON EX-VIVO MODELS

Trainers: TBD

Endoscopic management of common bariatric surgery complications: **leaks, fistula, bleeding, stenosis**

- Over the scope clips, stenting, internal drainage and pig tail placement, EndoVac therapy, dilatation techniques
- Endoscopic salvage procedure for weight regain after bariatric surgery
- Endoscopic suturing techniques

06:00 PM

END OF SESSION OPTION A

06:45 PM

END OF SESSION OPTION B

Tuesday, September 17 – 2019

08:00 AM– 01:00 PM LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairmen: TBD

Operators: TBD

According to patients' availability:

Redos

- Band to bypass
- Sleeve to bypass
- Surgical revisions, weight loss failure, metabolic failure
- Bypass reversal
- Robotic approach

Treatment of complications

- Internal hernia
- Strictures
- Fistulas

01:00 PM Lunch at the institute

02:00 – 06:00 PM PLENARY SESSION – LECTURES & VIDEO SESSION

Chairmen: TBD

Redos, Hiatal hernia, GERD

- | | |
|---|--------------------|
| ✓ General indications for redo surgery | M. Vix – 10' |
| ✓ Redo after gastric banding | S. Pasupathy – 10' |
| ✓ Conversion of a failed sleeve to gastric bypass | C.K. Huang – 10' |
| ✓ Redo after bypass | K. Kasama – 10' |
| ✓ Hiatal Hernia and GERD | S. Perretta – 10' |

15h00 - 15' Coffee break

Key lectures

- ✓ Metabolic complications in bariatric surgery *C. Le Roux – prerecorded 25'*
- ✓ Knock of advanced suturing *K. Kasama – 10'*

Postoperative monitoring and detection of complications

M. Vix – 10'

Intraoperative and early postoperative complications

- ✓ Bougie stapling during obesity surgery *M. Vix – 10'*
- ✓ Difficult gastro jejunostomy *M. Vix – 10'*
- ✓ Early postoperative incisional hernia *S. Pasupathy – 10'*
- ✓ Roux-en-O during circular stapled gastric bypass *M. Vix – 10'*
- ✓ Intussusception in bariatric surgery *K. Kasama – 10'*
- ✓ Bleedings in bariatric surgery *C.K. Huang – 10'*
- ✓ Double perforated gastric ulcers after sleeve gastrectomy *C.K. Huang – 10'*
- ✓ Gastro gastric fistula after bypass *M. Vix – 10'*

06:00 PM

END OF THE SESSION

Wednesday, September 18 – 2019

08:00 AM – 12:30 PM

LECTURES

Chairmen: TBD

Robotic Session

- ✓ Robotic approach in redo's V. Bindal – 10'
- ✓ Robotic gastro gastric fistula after gastric bypass A. Prasad – 10'
- ✓ Redo gastric bypass after sleeve gastrectomy M. Vix – 10'
- ✓ Challenging robotic bariatric surgery A. Prasad – 10'
- ✓ Robotic is the future of bariatric / metabolic procedures V. Bindal – 10'

Late postoperative complications :

- ✓ Anastomotic ulcers W.J. Lee – 10'
- ✓ Late postoperative incisional hernia M. Vix – 10'
- ✓ Late dumping syndrome S. Pasupathy – 10'
- ✓ Roux-en Y fistulojejunostomy for chronic leak after sleeve gastrectomy Y.J. Kim – 10'
- ✓ Leak: diagnosis and treatment C.H. Lin – 10'

15' Coffee break

Experts' recommendations

- ✓ Definition of success and failures in bariatric/metabolic surgery W.J. Lee – 10'
- ✓ Enhanced recovery after bariatric surgery M. Vix – 10'
- ✓ Weight loss failure / redos surgery: reversal to normal anatomy C.K. Huang – 10'
- ✓ Complications : diagnosis and treatments algorithms all faculty – 40'

Take home messages

W.J. Lee – 15'

12:30 PM

End of the course

Delivery of certificates of attendance