

# PROGRAM

## LAPAROSCOPIC COLORECTAL AND TRANSANAL SURGERY ADVANCED COURSE OCTOBER 6, 7 & 8 - 2017



### CHAIRMAN

**MH. Huang**

Show Chwan Memorial Hospital  
Changhua, Taiwan

### PRESIDENT

**J. Marescaux**

President, IRCAD  
University of Strasbourg, France

### DIRECTOR

**HS. Wu**

Show Chwan Memorial Hospital  
Changhua, Taiwan

### DIRECTORS OF THE COURSE

**P. Sylla**

The Mount Sinai Hospital  
New York, USA

**A. Melani**

Americas Medical City  
Rio de Janeiro, Brazil

### OBJECTIVES

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- To cover a broad spectrum of surgical procedures in colorectal 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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Atallah, Sam – USA

Buenafe, Alfred Allen – Philippines

Chen, William Tzu-Liang – Taiwan

Kim, Seon-Huang – Korea

Koh, Dean – Singapore

Law, Wai Lun – Hong Kong

Li, Michael – Hong Kong

Lu, Chien-Chang – Taiwan

Masaaki, Ito – Japan

Melani, Armando – Brazil

Okuda, Junji – Japan

Parra Davila, Eduardo - USA

Romagnolo, Luis - Brazil

Sylla, Patricia - USA

Zheng, Minhua – China

# Friday, October 6 - 2017

07.45 am Registration

08.00 am Welcome to participants and Introduction of the Faculty

*A. Melani*

**08.05 am LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

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Chairmen : S. Atallah - D. Koh - W. L. Law

**Operators M. Li - A. Melani - P. Sylla**

**Operative cases to be confirmed upon patients' availability**

- Laparoscopic Right Hemicolectomy
- Laparoscopic Sigmoidectomy
- Laparoscopic APR

**02.00 pm Lunch at the institute**

**02.45 pm.** Laboratory rules

*L. Romagnolo*

**03.00 pm Option B and C only - HANDS-ON TRAINING ON LIVE TISSUE**

**06.00 pm**

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Chairmen : L. Romagnolo + local faculty TBD

2 options: 1. TEO

2. Colorectal

- Operative strategy
- Right ileo-caecal resection and anastomosis
- Left sigmoid resection with Knight Griffen anastomosis
- Vascular approach

**06.00 pm END OF THE SESSION**

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# Saturday, October 7 - 2017

07.45 am Evaluation of the previous day

## 08.15 am **PLENARY SESSIONS – LECTURES**

Chairmen: S. Atallah - W. L. Law - W. Chen

### 08.15 am **SESSION 1: LAPAROSCOPIC COLECTOMY: TECHNICAL PEARLS**

- Laparoscopic right colectomy: tips and tricks *P. Sylla – 10'*
- Transverse colectomy with total mesocolic excision for cancer *A. Melani – 10'*
- Laparoscopic left colectomy and sigmoid resection: Standard steps for benign and malignant diseases *A. Melani – 10'*
- Laparoscopic splenic flexure takedown: Which approach in which patients? *W. Chen – 10'*
- Left colonic vasculature: underestimated but potentially critical on developing anastomotic ischemia *S. H. Kim – 10'*
- Metallic stent for right of left side obstructing cancer: impact on oncologic outcome *S. H. Kim – 10'*
- Laparoscopic resection with transanal retrieval of specimen *W. L. Law – 10'*

### 09.30 am **SESSION 2: LAPAROSCOPIC COLONIC RESECTION FOR BENIGN DISEASE**

- Laparoscopic techniques to avoid Hartmann's procedure in perforated diverticulitis *P. Sylla – 10'*
- Laparoscopic management of complex fistulas in Crohn's disease *P. Sylla – 10'*

## 10.15 am **BREAK**

## 10.30 am **PLENARY SESSIONS – LECTURES**

Chairmen: S. H. Kim - D. Koh - M. Li

### 10.30 am **SESSION 3: LAPAROSCOPIC PROCTECTOMY: TECHNICAL PEARLS**

- Surgical anatomy of the rectum: technical details for TME *S. H. Kim – 10'*
- Essential surgical anatomy and step-by-step procedures in performing TaTME *I. Masaaki – 10'*
- Intersphincteric resection: an alternative to APR? *S. H. Kim – 10'*
- TEO platform and tools *L. Romagnolo – 10'*
- Transanal TME *A. Melani – 10'*
- Transanal minimally-invasive surgery: Tips to make it easier to adopt and transition to TaTME *D. Koh – 10'*
- How to achieve the distal transection following laparoscopic TME? *D. Koh – 10'*
- Tips and tricks for MIS TME *M. Li – 10'*
- **DEBATE: What is the best approach for Total Mesorectal Excision (TME)?**
  - ✓ Laparoscopic TME is superior to open TME *P. Sylla – 10'*
  - ✓ Robotic TME is superior to laparoscopic TME *E. Parra Davila – 10'*
  - ✓ TaTME will replace both *A. Melani – 10'*
  - ✓ Electronic vote *All participants*

**01.00 pm LUNCH AT THE INSTITUTE**

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**02.00 pm Option B - HANDS-ON TRAINING ON LIVE TISSUE**  
**05.30 pm**

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Chairmen : L. Romagnolo + local faculty TBD

2 options: 1. TEO

2. Colorectal

- Operative strategy
- Right ileo-caecal resection and anastomosis
- Left sigmoid resection with Knight Griffen anastomosis
- Vascular approach

**02.00 pm Option C - HANDS-ON TRAINING ON CADAVER**  
**05.30 pm**

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Chairmen : W. Chen - J.J. Ou - I. Masaaki - P. Sylla

- TaTME

**05.30 pm END OF THE SESSION**

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# Sunday, October 8 - 2017

07.45 am Evaluation of the previous day

## 08.00 am **PLENARY SESSIONS – LECTURES**

Chairmen: D. Koh - P. Sylla - M. Zheng

### 08.00 am **SESSION 4: MANAGING INTRAOPERATIVE AND POSTOPERATIVE COMPLICATIONS**

- Managing pre-, intra- and post-operative complications *A. Melani – 10'*
- Management of chronic anastomotic leaks, fistulas and sinuses *P. Sylla – 10'*

### 08.30 am **SESSION 5: LATEST TRENDS IN LAPAROSCOPIC COLORECTAL SURGERY (Part I)**

- Next step in minimally-invasive surgery: image-guided surgery *A. Melani – 30'*
- Navigation in colorectal surgery *L. Romagnolo – 10'*
- Robotic minimally-invasive approach for the repair of parastomal hernias *E. Parra Davila – 10'*
- 3D laparoscopy could enhance minimally-invasive surgery for colorectal cancer *J. Okuda – 10'*
- Robotic transanal TME *S. Atallah – 10'*
- Complete clinical response following neoadjuvant treatment for rectal cancer: watch and wait or local excision? *A. Melani – 10'*

## 10.15 am **COFFEE BREAK**

### 10.30 am **SESSION 6: LATEST TRENDS IN LAPAROSCOPIC COLORECTAL SURGERY (Part II)**

- **Is there a place for hand-assisted colorectal surgery?**
  - ✓ My opinion *A. Melani – 10'*
  - ✓ My opinion *M. Li – 10'*
  - ✓ My opinion *P. Sylla – 10'*
- **How to decrease access to the peritoneal cavity: one-port-surgery**
  - ✓ Pros *M. Li – 10'*
  - ✓ Cons *A. Melani – 10'*
- Why such an enthusiasm for robotic surgery? *E. Parra Davila – 10'*

## 12.00 pm **LUNCH AT THE INSTITUTE**

## 1.00 pm **END OF THE COURSE – DELIVERY OF THE CERTIFICATE OF ATTENDANCE**