

PROGRAM

TRANSANAL AND LAPAROSCOPIC RECTAL SURGERY WHAT'S NEW?

OCTOBER 5 & 6 - 2020



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DIRECTOR OF THE COURSE

A. Melani

*Americas Medical City
Rio de Janeiro, Brazil*

OBJECTIVES

- 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

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

FACULTY

Buenafe, Alfred Allen – Philippines
Ito, Masaaki – Japan
Chen, William Tzu-Liang – Taiwan
Koh, Dean – Singapore
Lee, Sang Chul – Korea

Li, Michael – Hong Kong
Melani, Armando – Brazil
Ng, Simon Siu Man – Hong Kong
Romagnolo, Luis – Brazil
Yamaguchi, Shigeki - Japan

Monday, October 5 - 2020

08.00 am Registration

08.30 am Welcome to participants and Introduction of the Faculty

A. Melani

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

Chairmen : A. Buenafe – W. Chen – M. Li

Operators W. Chen – M. Ito – D. Koh – A. Melani – L. Romagnolo – S. Ng
Operative cases:

- Laparoscopic TME
- Transanal TME

12.00 pm **LUNCH**

01.00 pm **PLENARY SESSION – LECTURES**

Chairmen: A. Melani – S. C. Lee – S. Yamaguchi

01.00 pm **TRANSANAL TME**

- TEO platform and tools *L. Romagnolo – 20'*
- Essential surgical anatomy and step-by-step procedures in performing TaTME *M. Ito – 20'*
- Transanal minimally invasive surgery: tips to make it easier to adopt and transition to TaTME *D. Koh – 20'*
- Robotic TME vs. transanal TME *S. M. Ng – 20'*
- How do we treat the advanced lower rectal cancer including lateral lymph node? *S. Yamaguchi – 20'*

02.45 pm **BREAK**

03.00 pm Laboratory rules

L. Romagnolo

03.15 pm **HANDS-ON TRAINING ON PELVIC TRAINERS**

05.30 pm

Chairmen : All the faculty

- TEO platform
- Purse-string suturing technique

05.30 pm **END OF THE SESSION**

Tuesday, October 6 - 2020

08.15 am Evaluation of the previous day

08.30 am **PLENARY SESSIONS – LECTURES**

Chairmen: *M. Ito – S. C. Lee – A. Melani*

08.30 am **SESSION 1: LAPAROSCOPIC PROCTECTOMY: TECHNICAL PEARLS**

- Steps of TME *A. Melani – 20'*
- Achieving the ideal distal rectal transection after laparoscopic TME: tips and tricks *D. Koh – 20'*
- Tips and tricks in laparoscopic TME *A. Buenafe – 10'*
- Recent changes in laparoscopic anus-preserving operation for rectal cancer *M. Ito – 20'*
- Steps of abdomino-perineal resection and pre-peritoneal terminal colostomy *A. Melani – 20'*
- Management of anastomotic leakage *W. Chen – 20'*

10.30 am **BREAK**

10.45 am **SESSION 2: TRANSANAL PROCTECTOMY: TECHNICAL PEARLS**

- TME bottom to up: new anatomical vision *A. Melani – 20'*
- March of single-port laparoscopic surgery with transanal surgery to the NOTES *S. C. Lee – 20'*
- Advanced transanal procedures beyond TME *M. Ito – 20'*

12.00 pm **BREAK**

12.15 pm **SESSION 3: DEBATES**

- **What is the best approach for Total Mesorectal Excision (TME)?**
 - ✓ Laparoscopic TME is superior to open TME *A. Melani – 10'*
 - ✓ Robotic TME is superior to laparoscopic TME *S. M. Ng – 10'*
 - ✓ TaTME will replace both *M. Ito – 10'*
 - ✓ Faculty panel discussion & vote of the audience *All participants*
- **Complete clinical response following neoadjuvant treatment for rectal cancer**
 - ✓ Watch and wait or Local Excision and / or radical resection *A. Melani – 15'*
 - ✓ Faculty panel discussion & vote of the audience *All participants*

01.15 pm **SESSION 4: LATEST TRENDS IN LAPAROSCOPIC COLORECTAL SURGERY**

- Navigation in colorectal surgery *L. Romagnolo – 10'*
- Flexible operative endoscopy in the treatment of colorectal lesions: for surgeons or gastroenterologists? *M. Li – 10'*

01.40 pm **SESSION 5: PREVENTING AND MANAGING INTRA AND POST OPERATIVE COMPLICATIONS**

- Managing pre, intra and post-operative complications *A. Melani – 20'*

02.00 pm **LUNCH**

02.30 pm **HANDS-ON TRAINING ON CADAVERS**

05.30 pm

Chairmen : *All the faculty*

- **Transanal TME**

05.30 pm **END OF THE COURSE – DELIVERY OF THE CERTIFICATE OF ATTENDANCE**