

8th

APELS Lower GI Training Course

Organizer



Rundown

Day 1 - 6 July 2019

Time	Topic	Faculty
08:25 - 08:30	Course Introduction	Prof. Jin Kim & Dr. Joe Fan
Session 1:	Introduction to Endo-laparoscopic Surgery for Colorectal Disease <i>Moderator: Prof. Craig Lynch</i>	
08:30 - 08:50	The application of combined endoscopy and laparoscopy for treating colorectal disease	Dr. Joe Fan
08:50 - 09:30	Trainee Video Sharing Session (6 presentations + discussion)	Examiner: Prof. Craig Lynch
09:30 - 09:45	Tea Break	
Session 2:	Advanced Technique in Laparoscopic Procedures for Lower GI Surgery <i>Moderator: Dr. Jiunn Herng Lai / Dr. Kevin Yau</i>	
09:45 - 10:05	Trainee Video Sharing Session (3 presentations + discussion)	Examiner: Dr. Jiunn Herng Lai
10:05 - 10:25	Hurdles of TSME, how to overcome?	Prof. Jin Kim
10:25 - 10:45	Single Port Colorectal Surgery - any real benefit?	Prof. Seong Hyeon Yun
10:45 - 11:05	Laparoscopic tailor-made TME and evolution of ISR	Prof. William Chen
11:05 - 11:25	Hybrid Endo-Lap Surgery	Prof. Michael Li
11:25 - 11:45	Trainee Video Sharing Session (3 presentations + discussion)	Examiner: Dr. Kevin Yau
11:45 - 12:00	Group Photo & Break	
Session 3:	Endoscopic Procedures for Lower GI Surgery <i>Moderator: Prof. Seong Hyeon Yun / Prof. William Chen</i>	
12:00 - 12:20	Trainee Video Sharing Session (3 presentations + discussion)	Examiner: Prof. Seong Hyeon Yun
12:20 - 12:40	Colonoscopic Therapy: Polypectomy, EMR & ESD	Dr. Kevin Yau
12:40 - 12:50	Endo-laparoscopic management of colorectal Polyps; What's New and What's Best	Dr. Jiunn Herng Lai
12:50 - 13:10	Trainee Video Sharing Session (3 presentations + discussion)	Examiner: Prof. William Chen
13:10 - 14:00	Lunch	
14:00 - 17:00	Hands-on session - 6 Endoscopic Stations	Objectives & Assessment
	Briefing Session: (Location: Wet lab) - Introduction of Endo Surgery (JF) - Introduction to imaging systems, ET and bedside cleaning (Oly)	- Maintenance of equipment - Compose & cleaning of endoscopes
	Endoscopic Training: (90mins)	Endo-Lap Scenario: (90mins)
	(3 Acrylic Boxes) Step 1. Endoscopic Checklist Step 2. Biopsy Step 3. Injection Step 4. Snare Step 5. EMR (Optional ESD)	Colonoscopy (45mins) Model Use: CM-15 Equipment Use: CF-HQ290 Laparoscopic Suture Evaluation Model Use: POP Box Equipment Use: Laparoscope
		Forms to confirm essential steps for proper handling of endoscopes. Ability to identify key structures Endo-Lap scenario

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Day 2 - 7 July 2019

Time	Topic	Faculty
Session 1:	Advance in Colorectal Surgery <i>Moderator: Prof. Jin Kim</i>	
09:00 - 09:20	Embryologic bases of oncologic laparoscopic colorectal surgery	Prof. Suk-Hwan Lee
09:20 - 09:40	Concept of IR imaging using ICG	Dr. Joe Fan
09:40 - 10:00	Using advanced imaging technology to improve outcomes in colorectal surgery	Prof. Craig Lynch
10:00 - 10:30	Tea Break	
10:30 - 15:30	Animal Lab Hands-on session (6 Stations) + 1 Demonstration - Laparoscopic Surgery Setup and Safety (JF) - Energy Device and System Integration (Oly) - ICG demonstration with IR technology - Procedures: Hemicolectomy Colectomy (IR Activation) Small bowel resection +/- Ventral Hernia Repair	
Lunch 12:00-13:00		
15:30-16:00	Closing Remarks & Certificate Presentation	Prof. Jin Kim & Dr. Joe Fan

