

5th

APELS Upper GI Training Course

2-3 October 2017



Day 1 2nd October 2017 (Mon)

Time	Topics	Faculty	Parallel Session for nurses
0900 – 0905	Welcome message	<i>Michael Li</i>	
0905 – 0915	Course Introduction	<i>Suthep Udomsawaengsup, Davide Lomanto</i>	
Session I	Topic: Endoscopic & Laparoscopic Upper GI Surgery Chair: <i>Michael Li / Davide Lomanto</i>		
0915 – 0925	Utilization of Endo-Lap concept for Upper GI Surgery	<i>Michael Li</i>	
0925 – 0935	How to set up Hybrid Theater	<i>Suthep Udomsawaengsup</i>	
0935 – 0945	Laparoscopic Wedge Resection for GIST	<i>Roy Patankar</i>	
0945 – 1010	Tea Break (Group Photos)		
Session II	Topic: Basic Endoscopic procedure for Upper GI Surgery Chair: <i>Suthep Udomsawaengsup / Roy Patankar</i>		Endoscopy Room Setup & Instrument Handling
1010 – 1020	Anatomy and differentiate lesion	<i>Canon Chan</i>	1. Imaging Systems Setup
1020 – 1030	Basic procedure upper GI endoscopy	<i>Thawee Ratanachu-Ek</i>	2. Maintenance & handling
1030 – 1040	How to use energy & instrument	<i>Kevin Yau</i>	3. Endoscope Setup
1040 – 1050	EUS in Upper GI	<i>Thawee Ratanachu-Ek</i>	4. ET instrument & energy
1050 – 1250	Endoscope Hands-on training (2 hrs)		Case Support Simulation
	Introduction to Endoscopes (10 mins) Objectives: - Endoscopes handling - ET Applications - Familiar with EMR equipment		- Understand basic Endoscopic Procedures - Correctly identify ET products for endoscopic procedures - Ability to handle endoscopes with care and make sure no damage to the scopes
1250 – 1350	Lunch		
Session III	Topic: Laparoscopic technique for Upper GI Surgery Chair: <i>Allen Buenafe / Kevin Yau</i>		Endo-Laparoscopic Surgery Nursing Role Round Table Discussion (All)
1350 – 1400	Importance of team work for performing endoscopic procedure	<i>Philip Chiu</i>	1. Introduction of your hospital 2. Sharing of existing practice
1400 – 1410	Laparoscopic suturing for upper GI surgery using 3D system	<i>Suthep Udomsawaengsup</i>	3. Propose best theater setup for Endo-Lap surgery
1410 – 1420	Advance energy and hemostasis for Upper GI surgery	<i>Davide Lomanto</i>	4. Training & education need in OR
1420 – 1430	Techniques of GJ & anastomosis	<i>Errawan Wiradisuria</i>	
1430 – 1500	Tea Break		
1500 – 1700	Laparoscopic Hands on training (2 hrs)		Case Support Simulation (2hrs)
	- 3D suturing challenges & technique - Anastomosis - Dissection		- Successfully complete installation and setup for 3D laparoscopic station - Correctly identify hand instrument - Energy device assembly and setup
1700 – 1730	Discussion & Feedback Briefing for second day hands on		

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Day 2 3rd October 2017 (Tue)

Time	Topics	Faculty	Parallel Session for nurses
Session IV	Laparoscopic Benign Upper GI Surgery Chair: <i>Seigo Kitano / Philip Chiu</i>		Laparoscopic Surgery Theater Arrangement
0900 – 0910	Theater setup & competency for laparoscopic surgery	<i>Philip Chiu</i>	1. Energy system assembly and probe check 2. Camera system and gas insufflation setup 3. Laparoscopic handling & preparation 4. Final check for procedure
0910 – 0920	Laparoscopic surgery for advanced gastric cancer	<i>Seigo Kitano</i>	
0920 – 0930	Diagnosis of Achalasia	<i>Pornthep Prathanvanich</i>	
0930 – 0940	Endoscopic Treatment of Achalasia	<i>Canon Chan</i>	
0940 – 0950	GERD when to consider surgical treatment and how to prepare	<i>Kevin Yau</i>	
0950 - 1000	Peptic ulcer perforation What a role of laparoscopy	<i>Allen Buenafe</i>	
1000 – 1020	<i>Tea break</i>		
Session V	Laparoscopic Procedures and Technique Revisit Chair: <i>Davide Lomanto / Canon Chan</i>		
1020 – 1040	Simple closure of peptic perforation technique	<i>Errawan Wiradisuria</i>	
1040 – 1050	Trunkal Vagotomy	<i>Allen Buenafe</i>	
1050 – 1100	Laparoscopic Heller Myotomy	<i>Davide Lomanto</i>	
1100 - 1110	Laparoscopic Nissen Fundoplication	<i>Suthep Udomsawaengsup</i>	
1110 - 1600	Cadaver Hands on Session (4 hrs)		Case Support Simulation Objectives
	<ul style="list-style-type: none">- Case briefing with nurses- Provide adequate instruction to scrub nurse (Take turns for lunch)- Simple closure of peptic ulcer perforation- Posterior Trunkal vagotomy + anterior sero myotomy- Heller Myotomy- Nissen Fundoplication		<ul style="list-style-type: none">- Camera positioning- Hand instrument- Traction Control- Energy device trouble shooting
1300 – 1400	<i>Lunch</i>		
1620 – 1650	Completion of assessment & discussion		
1650 – 1700	Closing remarks and certificate presentation		