

23 Feb 2019 (Day 1)

Time	Topic	Speaker	Parallel Session for nurses
0900 – 0905	Welcome message	Michael Li	
0905 – 0910	Course Introduction	Kevin Yau/ Chucheeep Sahakitrungruang	
0910 – 0915	Olympus T-TEC Introduction	Olympus	
Session I	Topic: Endo-Lap Surgeries in operating room Chair: Michael Li/ Vitoon Chinswangwatanakul		
0915 – 0930	TBC	Chucheeep Sahakitrungruang	
0930 – 0950	Basic Principles of laparoscopic Surgery	Simon Ng	
0950 – 1010	Advance Energy and applications in laparoscopic surgery	Davide Lomanto	
1010 – 1030	Importance of team work for performing endoscopic and laparoscopic procedure / Revolution in LAP	Nurse Faculty (TBC)	
1030 – 1050	Laparoscopic suturing using 3D system	Suthep Udomsawaengsup	
1050 – 1110	Tea Break (Group Photos)		
Session II	Topic: Basic Laparoscopic procedures Chair: Joe Fan / Chucheeep Sahakitrungruang		Nurse Session
1110 – 1130	Role of laparoscopy in strangulated hernia	George Yang	1. Introduction to your hospital 2. Sharing of existing OT experience 3. Propose best Theater setup for laparoscopic surgery 4. Training and education need in OR
1130 – 1150	Laparoscopic management of appendicitis	Kevin Yau	
1150 – 1210	Laparoscopic management of acute cholecystitis	George Yang	
1210 – 1230	Endo-Lap for treating peptic ulcer disease	Suthep Udomsawaengsup	
1230 – 1330	Lunch		
Session III	Topic: Clinical experience in laparoscopic GI surgery Chair: Davide Lomanto / Kevin Yau		Nurse Session (Cont'd)
1330 – 1350	The application of combined endoscopy and laparoscopy for treating Upper GI disease	Vitoon Chinswangwatanakul	5. Imaging system setup 6. Maintenance and handling of endoscopes and laparoscopes 7. Energy device assembly and setup
1350 – 1410	The application of combined endoscopy and laparoscopy for treating Lower GI disease	Joe Fan	
1410 – 1430	Application of NOTES and its future	Simon Ng	

1430 – 1450	Tea Break		
1450 – 1700	Laparoscopic & Endoscopic Hands on training		Case Support Simulation
1450 – 1700	Introduction to Laparoscopes & Endoscopes		Olympus
	<b>Laparoscopes Training</b> <ul style="list-style-type: none"><li>- 3D suturing challenges &amp; technique</li><li>- Anastomosis</li><li>- Dissection</li></ul> Model: POP box with pigs organ (small and large bowel)	<b>Endoscopes Training</b> <ul style="list-style-type: none"><li>- Endoscopes handling</li><li>- ET Application</li><li>- Familiar with EMR equipment</li></ul> Procedure (EMR, Injection, Clip)  Model: Acrylic Box with pigs stomach	<ul style="list-style-type: none"><li>- Successfully complete installation and setup for 3D laparoscopic station</li><li>- Correctly identify hand instrument</li><li>- Energy device assembly and setup</li></ul> Endoscopic <ul style="list-style-type: none"><li>- Understand basic Endoscopic Procedures</li><li>- Correctly identify ET products for endoscopic procedures</li></ul> Ability to handle endoscopes with care and make sure no damage to the scopes
1700 - 1730	Discussion & Feedback. Briefing for second day hands on		
1730 - 2000	Dinner in T-Tec		

24 Feb 2019 (Day 2)

Time	Topic	Faculty	Parallel Session for nurses
Session IV	Video Sharing Discussion		Laparoscopic Surgery Theater Arrangement
0900 – 1200	Tips and Tricks for various laparoscopic procedures: <ul style="list-style-type: none"> <li>- TME</li> <li>- Coloectomy</li> <li>- Hernia</li> <li>- Cholecystectomy</li> <li>- Splenectomy</li> </ul>	Chucheeep Sahakitrungruang Joe Fan George Yang Kevin Yau Davide Lomanto	1. Energy system assembly and probe check 2. Camera system and gas insufflation setup 3. Laparoscopic handling & preparation 4. Final check for procedure
1200 – 1300	Lunch		
1300 – 1630	Live animal hands on session		Case Support Simulation Objectives
1300 – 1330	Pre-lab session: briefing on animal anatomy and surgical procedures	All	<ul style="list-style-type: none"> <li>- Camera positioning</li> <li>- Hand instrument</li> <li>- Traction Control</li> <li>- Energy device trouble shooting</li> <li>- Suturing and stapling technique</li> </ul>
1330 – 1630	<ul style="list-style-type: none"> <li>- GJ Anastomosis</li> <li>- Splenectomy</li> <li>- Cholecystectomy</li> <li>- Small bowel resection</li> <li>- TME</li> </ul>		
1630 – 1700	Completion of assessment & discussion		
1700 – 1730	Closing remarks and certificate presentation	All	