# **BASIC ENDOSCOPY** and LAPAROSCOPIC APPLICATIONS FOR **SURGEONS**

MARCH 22-23, 2019





**APELS Chairman:** 

Prof. Michael Li, MD | Hong Kong

Course Director:

Dr. Alfred Allen E. Buenafe | Philippine

### Faculty:

Prof. Tony Wing Chung Mak Dr. George Pei Cheung Yang Dr. Ray Sarmiento

Dr. Arlyn Canones

Dr. Eva Lourdes Sta. Clara

Dr. Rafael Resurreccion

Dr. Elizabeth Domingo

Dr. Rene Ronson Ang

Dr. Irene Abisinia

Dr. Gretel Puzon

| Hong Kong

| Hong Kong

| Philippine

| Philippine

Philippine

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Philippine

Nurses Workshop on Endoscopy and Laparoscopic **Procedures** 

- \* Invited Foreign Nurses Faculty
- \* Hands-on session



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## **WORKSHOP OBJECTIVES:**

#### FOR THE SURGEONS:

- 1. To promote the advantages of endoscopy for surgeons thru didactics lectures.
- 2. To teach basic endoscopy to surgeons via hands-on training (on wet boxes).
- 3. To reinforce the principles of basic laparoscopy to surgeons.
- 4. To enhance the laparoscopic skills of a general surgeon by doing hands-on training on live pig.

### FOR THE NURSES:

- 1. To introduce to the nurses the application of endoscopy
- 2. To teach the nurses to assist in diagnostic and therapeutic endoscopic procedures
- 3. To demonstrate the handling of the endoscopic and laparoscopic equipment

# **DAY 1-Endoscopy for Surgeons**

DAT 1-Endoscopy for Surgeons					
Time	Topics	Lecturer	Parallel Session with Nurses		
7:00-8:00AM	7:00-8:00AM REGISTRATION				
8:00-8:15AM	Welcome Remark	Zenaida Javier - Uy, MD			
	Message from APELS Chairman	Michael Li, MD			
\\	Course Introduction	Alfred Allen Buenafe, MD			
SESSION I (Lecture Room)					
8:15-8:35AM	Basic Endoscopy (Anatomy of an endoscope, patient positioning, accessories, staff)	Arlyn Canones, MD			
8:35-8:55AM	Indications for UGI Endoscopy (Basic Principles)	Elizabeth Domingo, MD			
8:55-9:15AM	Advances on UGI Endoscopy	Ray Sarmiento, MD			
9:15-9:35AM	Indications for LGI Endoscopy (Basic Principles)	Elizabeth Domingo, MD			
9:35-9:55AM	Advances on LGI Endoscopy	Tony Mak, MD			
9:55-10:15AM	COFFEE BR	EAK			
SESSION II (Lecture Room)			Nurses Session (Function Room 1)		
10:15-10:35AM	Hepatobiliary Endoscopy	George Yang, MD	Introduction to your hospital and sharing of existing OR experience.      Training and Education need.		
10:35-10:55AM	Endobariatric	Ray Sarmiento, MD			
		Ray Sarmiento, MD	·		
10:55-11:15AM	Combined Endo-Lap procedures	Michael Li, MD	Training and Education need in OR.     Endoscopy suite/OR set-up		
10:55-11:15AM	Combined Endo-Lap procedures		2. Training and Education need in OR.		
10:55-11:15AM	Combined Endo-Lap procedures  LUNCH BRE	Michael Li, MD	2. Training and Education need in OR. 3. Endoscopy suite/OR set-up 4. Instrumentation 5. Handling/cleaning of instruments. 6. Infection control in endoscopy ( Gavin Yeung, RN & Karen Ng,		
12:00 NN		Michael Li, MD	2. Training and Education need in OR. 3. Endoscopy suite/OR set-up 4. Instrumentation 5. Handling/cleaning of instruments. 6. Infection control in endoscopy ( Gavin Yeung, RN & Karen Ng,		
12:00 NN	LUNCH BRE	Michael Li, MD	2. Training and Education need in OR. 3. Endoscopy suite/OR set-up 4. Instrumentation 5. Handling/cleaning of instruments. 6. Infection control in endoscopy ( Gavin Yeung, RN & Karen Ng, RN)		

# DAY 2-BASIC LAPAROSCOPY AND PREVIEW TO HYBRID OR (Combined Endo-Lap Procedures)

Time	Topics	Lecturer	Parallel Session with		
7:00 AM		CE	Nurses		
	ATTENDANCE				
7:45 AM					
SESSION I (Lecture Room)					
8:00-8:30AM	The Basics of Laparoscopy (Tower, Light source, processor, trouble- shooting, positioning)	Eva Lourdes Sta. Clara, MD			
8:30-9:00AM	Abdominal access/Instrumentation	Ray Samiento, MD			
9:00-9:30AM	Knot-tying and suturing (Intra- corporeal + Extracorporeal)	Gretel Puzon , MD			
9:30-10:00AM	Electrosurgical Devices	Alfred Allen Buenafe, MD			
10:00-10:30AM	COFFEEBREAK				
SESSION II (Lecture Room)			Nurse Session (Function Room 1)		
10:30-11:00AM	Ergonomics in Laparoscopy	Alex Resurreccion, MD	Tower set-up + handling of Instruments.		
11:00-12:00NN ( 10 mins. )	Tips and tricks: a. Laparoscopic Cholecystectomy b. Laparoscopic Colectomy c. Laparoscopic Gastrectomy d. Combined Endo-Lap Surgery (UGI) c. Combined Endo-Lap Surgery (LGI) d. Laparoscopic Hernia	George Yang, MD Tony Mak, MD Ronson Ang, MD George Yang, MD Tony Mak, MD Alfred Allen Buenafe, MD	Instrumentation; Trouble shooting (Gavin Yeong, RN & Karen Ng, RN)		
12:00 – 1:00 PM	LUNCHBREAK				
HANDS – ON SESSION (Skills Laboratory)					
1:00-4:00PM	HANDS ON TRAINING (8 stations Live Animal Models)  Stations 1 and 2: Stations 3 and 4: Stations 5 and 6: Stations 7 and 8:		Hand-on session with the Surgeons.		
4:30 PM	COMPLETION OF ASSESSMENT & DISCUSSION				
5:00 PM	AWARDING OF CERTIFICATE (Lecture Room)				
5:30 PM	CLOSING REMARKS				