



Pediatric Department Surgery ,,

In Collaboration with Egyptian Pediatric
Surgical Association
(EPSA)



Cairo University, Faculty of Medicine
Course on

Advanced Laparoscopy in Pediatric Surgery

1- 4 May, 2015

International Faculty

Mr. Sean Marvin, UK

Instructors

- 1- Prof Ahmed Fares
 - 2- Prof Ahmed Zaki
 - 3- Prof Ayman Hussien
 - 4- Prof Gamal El-Tagy
 - 5- Prof. Hesham El-Saket
 - 6- Prof Khaled Hussien
 - 7- Prof. Maged Ismail
 - 8- Prof .Mohamed Elbarbary
 - 9- Prof .Rafik Shalaby
 - 10- Prof. Sameh AbdElhay
 - 11- Prof Sameh Shehata
 - 12- Prof Sherif Kaddah
 - 13- Prof Sherif Shehata
 - 14- Prof. Saber Waheeb
- In alphabetical Order

Organizers

- 1-Prof. Gamal El-Tagy
- 2-Prof. Mohamed Elbarbary
- 3- Prof. Hesham El-Saket



The Learning Resource Center is accredited by the American Association
of Continuing Medical Education

This course is Equivalent to 12 CME



- ❖ **Venue:** Main campus. LRC, Surgical OR Theatre.
- ❖ **Structure:** 2 days course with a maximum of -18 participants
- ❖ **Purpose of the program and course**

The course is designed to provide opportunities to the participant to enhance his/her current surgical technical skills in the field of **ENDOSCOPIC SURGERY.**

1. The program will help to enhance the contribution of the participants to the improvement of medical services in their country's health sector.
2. **Candidates criteria:** Participants with no or minimal experience in Laparoscopic Surgery (assisted in no more than 10 procedures)
3. **Objectives:**
 - To familiarize participants with the principles and practice of laparoscopic surgery. By the end of the course, participants should gain basic knowledge and skills in the following **topics:**
 - Diaphragmatic Hernia
 - Esophageal Atresia and Tof
 - Fundoplication
 - Splenectomy
 - Pyloromyotomy
 - Diagnostic Thoracoscopy
 - Suturing of bowel lesion
 - Anorectal Malformation
 - Hirshprung's Disease
 - To motivate participants towards laparoscopic practice
 - To orient participants with the safe practice of laparoscopic surgery

4. **Methodology:**

- ❖ **Interactive Lectures** highlighting all the topics
- ❖ **Discussions** to investigate and address the participants concerns and queries
- ❖ **Hands-on** training on pelvic-trainers, and biological tissues, animal lab to develop hand-eye coordination and practice essential operative skills
- ❖ **Live Surgery Transmission**

Day1



08:30-09:00	Registration	
09:00-09:15	Ergonomics.	Dr. Ahmed Fares
09:15-09:30	Hiatus Hernia	Prof. Dr. Mohamed Elbarbary
09:30-09:45	Splenectomy.	Mr. Sean Marvin
09:45-10:15	Coffee break	
10:15-10:45	Diaphragmatic Hernia &TOF	Mr. Sean Marvin
10:45-11:00	Anorectal Malformation	Prof. Sherif Shehata
11:00-11:30	Energy Devices J&J	
11:30-12:00	Storz Lecture	
12:00-12:45	Lunch and Prayer	
12:45-16:00	<u>Dry Lab.</u> 1-Introduction of Instruments and Possible Applications 2-Suturing and Knotting Techniques 3- Dry lab on Complex organ Model 1-Fundoplication 2- Splenectomy. 3-Colon Mobilization. 4- Intestinal Suturing. 5-Pyloplasty.	Mr. Sean Marvin Dr. Ahmed Fares Dr. Ayman Hussien Dr. Tamer Ashraf Wafa Prof .Essam Elhalaby Prof .Maged Ismail Prof .Rafik Shalaby Prof. Gamal Eltagy Prof. Hesham El-Saket Prof. Khaled Hussien Prof. Mohamed Elbarbary Prof. Saber Waheeb Prof. Sameh Abdelhay Prof. Sherif Kaddah Prof. Sherif Shehata
16:00	End the first day	

Day2.



09:00-09:45	Hirschsprung's disease	Prof. Essam El-Halaby Prof . Essam El-Halaby
09:45 - 10:15	Coffee break	
10:15-15:00	<u>Animal lab .</u> 1- Fundoplication 2- Splenectomy 3-Colon Mobilization 4- Instestinal Suturing 5-Pyloplasty 6-Nephrectomy	Mr. Sean Marvin Dr. Ahmed Fares Dr. Ayman Hussien Dr. Tamer Ashraf Prof .Essam El-Halaby Prof .Maged Ismail Prof .Rafik Shalaby Prof. Gamal Eltagy Prof. Hesham El-Saket Prof. Khaled Hussien Prof. Mohamed Elbarbary Prof. Saber Waheeb Prof. Sameh Abdelhay Prof. Sherif Kaddah Prof. Sherif Shehata
15:00 -16:00	Lunch	
16:00	End the Second day & Distribution of Certificates.	



Day3(09:00am - 03:00 pm)

Live Surgery(Children's Hospital Cairo University)

Cryptorchism	1 Hour
Hernia Repair	1 Hour
Diaphragmatic Hernia	2 Hours
Splenectomy	2 Hours

Day4(09:00am - 03:00pm)

Live Surgery(Children's Hospital Cairo University)

Pyloromyotomy	1 Hour
Anorectal Malformation	2 Hours
Hirshsprung's Disease	2 Hours