



## Pediatric Surgery Department

In Collaboration with Egyptian Pediatric  
Surgical Association  
(EPSA)



Cairo University, Faculty of Medicine  
Course on

Basic Laparoscopy in Pediatric Surgery  
29-30 April 2015,

### 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 10 CME**



- ❖ **Venue:** Main campus. LRC, Surgical OR Theatre.
- ❖ **Structure:** 3 days course with a maximum of -12 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:**
      - Ergonomics
      - Instruments & Equipment
      - Diagnostic Laparoscopy
      - Cryptorchism
      - Ovarian cyst
      - Hernia Repair
      - Appendectomy
      - Cholecystectomy
    - 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	Introduction.	Prof Gamal Eltagy Prof Hesham El-Saket
09:15 - 09:30	Theory of Minimally Invasive Operating Techniques in Paediatric Surgery and Possible Complications-	Prof. Mohamed Elbarbary
09:30-09:45	Anatomy/ Ergonomics.	Prof. Ahmed Fares
09:45-10:00	Instruments &Equipment	Prof .Sameh Shehata
10:00-10:15	Diagnostic Laparoscopy	Prof. Sherif Kaddah
10:15-10:30	Ovarian Cyst / Fenestration. Cryptorchism / Gonadal Dysgenesis / Fowler-Stephens	Prof Sameh Abdelhay
10:30-11:00	<b>Coffee break</b>	
11:00-11:30	Cholecystectomy	Prof Khaled Hussien
11:30-12:00	Appendectomy .	Prof . Sameh Abd Elhay
12:00-12:30	<b>Lunch</b>	
12:30-16:00	<u>Dry Lab..</u> 1-Introduction of Instruments and Possible Applications 2-Practical Exercises on Open and Closed Pelvitrainer 3-lap Cholecystectomy on Complex Organ Models	Dr. Ahmed Fares Dr. Ayman Hussien Dr. Tamer Ashraf 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. Sameh Shehata Prof. Sherif Kaddah Prof. Sherif Shehata
16:00	• End the first day	

### Day2...



09:00-09:15

09:15-09:30

09:30-09:45

09:45-10:15

10:15-10:30

10:30-14:00

**Including  
Lunch &  
Prayer**

Energy devices

**Animal Lab**

Introduction to the Related Anatomy  
and Procedures  
Cholecystectomy  
Modified Appendectomy  
Pelvic L.N. dissection.

Coffee break

Prof Essam Elhalaby

Prof Maged Esmail

Prof Rafik Shalby

J& J

Dr. Ahmed Fares  
Dr. Ayman Hussien  
Dr. Tamer Ashraf  
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. Sameh Shehata  
Prof. Sherif Kaddah  
Prof. Sherif Shehata

14:00

End of the Second day & Distribution of Certificates.