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

Faculty of Medicine-Cairo University-AlManial-Cairo 11562
Tel.: 23687892  Fax: 23687673  Mobile: 01003207507
E-mail: info@lrc.edu.eg  Website: www.lrc.edu.eg
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.
### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Faculty Members</th>
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<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registration</td>
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<tr>
<td>09:00-09:15</td>
<td>Introduction.</td>
<td>Prof Gamal Eltagy</td>
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<td>Prof Hesham El-Saket</td>
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<tr>
<td>09:15-09:30</td>
<td>Theory of Minimally Invasive Operating Techniques in Paediatric Surgery and Possible Complications</td>
<td>Prof. Mohamed Elbarbary</td>
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<td>09:30-09:45</td>
<td>Anatomy/ Ergonomics.</td>
<td>Prof. Ahmed Fares</td>
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<td>09:45-10:00</td>
<td>Instruments &amp; Equipment</td>
<td>Prof .Sameh Shehata</td>
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<td>10:00-10:15</td>
<td>Diagnostic Laparoscopy</td>
<td>Prof. Sherif Kaddah</td>
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<td>10:15-10:30</td>
<td>Ovarian Cyst / Fenestration. Cryptorchism / Gonadal Dysgenesis / Fowler-Stephens</td>
<td>Prof Sameh Abdelhay</td>
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<td>10:30-11:00</td>
<td>Coffee break</td>
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<td>11:00-11:30</td>
<td>Cholecystectomy</td>
<td>Prof Khaled Hussien</td>
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<td>11:30-12:00</td>
<td>Appendectomy.</td>
<td>Prof . Sameh Abd Elhay</td>
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<td>12:00-12:30</td>
<td>Lunch</td>
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<td>12:30-16:00</td>
<td>Dry Lab.: 1-Introduction of Instruments and Possible Applications 2-Practical Exercises on Open and Closed Pelvitrainer 3-lap Cholecystectomy on Complex Organ Models</td>
<td>Dr. Ahmed Fares</td>
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<td>Dr. Tamer Ashraf</td>
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<td>16:00</td>
<td>• End the first day</td>
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### Day 2...

Faculty of Medicine-Cairo University-AlManial–Cairo 11562
Tel.: 23687892   Fax: 23687673   Mobile: 01003207507
E-mail: info@lrc.edu.eg   Website: www.lrc.edu.eg
09:00-09:15

**Hernia Repair**

Prof Essam Elhalaby

Prof Maged Esmail

Prof Rafik Shalby

09:15-09:30

09:30-09:45

09:45-10:15 Energy devices J & J

10:15-10:30 Coffee break

10:30-14:00

**Animal Lab**

Introduction to the Related Anatomy and Procedures

Cholecystectomy

Modified Appendectomy

Pelvic L.N. dissection.

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.