

*Cairo university, Faculty of
Medicine*

*Department of obstetrics and
Gynecology*

*THE LERNING AND RESOURCE
CENTER (LRC)*

Course highlights:

A 3-day course designed to meet with the increasing demands for acquiring the surgical skill required to perform safe laparoscopic surgery. In addition , this will be the cornerstone for qualification for applying for advanced endoscopic course in gynecology. The trainee will spent more than 12 hours in the surgical lab exercising on pelvitainers, Computer simulators and live suturing techniques. The trainee will have the opportunity to use differenent Surgical tools and equipments and become familiar with skills necessary to perform different surgical procedures using new surgical tools and equipment .

Objectives of the course

At the end of the course the trainee should have learned :

- 1- The essential knowledge for use of different instruments and equipments necessary to perform safe laparoscopic hysterectomy and suturing*
- 2- OR setup, patients positioning , disinfection planning for surgery and team work*
- 3- The basic skills necessary to perform safe laparoscopic hysterectomy .*
- 4- Standard basic concepts on simple operative endoscopic procedures*
- 5- Basic skills required to perform Extracorporeal and intracorporeal suturing*

Course at glances:

Day1:

9:30 am - 9:45 Welcome and registration
at the LRC and Coffee break

9:45am -10:00 am Orientation and course

10:00 am - 11:00 pm introduction to
instrument and equipments

12:30pm - 1:30 pm Dry lap Exercises on
suturing techniques

Practical exercise (suturing) on closed and
open plevitainer

1:30-2:00 pm lunch

2:00-04:00 (Wet lab)

(on animal model)

Day2:

Surgical OR:

10:00AM-2:00 pm live animal surgery

Practice on live animal model performance

surgical tasks :

*1-Excision of tubal portion and
coagulation using monopolar , bipolar
and Harmonic scalpel*

2- Adnexectomy

3- Hysterectomy

2:00 pm - 2:30 Lunch

2:30-3:00 Closing discussion

Closing address

Distribution of certificates

Day 3:

9:00am - 2:00 am Live Surgery (OR)

- **Minimally invasive Operating Techniques in General surgery**
- **Minimally invasive Operating Techniques in Gynecology (Basic Course).**
- Minimally invasive Operating Techniques in Gynecology (Advanced Course)
- Minimally invasive Operating Techniques in Urology
- Basic &Advanced Knee Arthroscopy course
- Advanced Laparoscopic course Suturing Stapling
- GI anastomosis Techniques
- Advanced Laparoscopic Course in Hiatus Hernia
- Truma Review Course
- Advanced Laparoscopic Course in GI Surgery
- European Trauma Course
- Advanced Laparoscopic Course In Inguinal Hernia
- Advanced Laparoscopic Course in Colorectal Surgery
- Advanced Pediatric Laparoscopic Course

- Minimally First Aid Course
- Immediate Life Support Course
- Major Incident Medical
- Management & Support Course
- Basic Clinical & Surgical Skills for Emergency
- Difficult Airway Management
- Basic & Advanced Skills in Upper GI
- Endoscopy
- Interventional GI Endoscopy & ERCP
- Basic & Interventional Skills
- Bronchoscopy
- Basic & Interventional Bronchoscopy
- Medical Thoracoscopy
- Basics of Mechanical Ventilation
- Ultra Sound Course

