Professional Diploma in Basic Laparoscopic Surgery (MIS) For Gynecologist

Scientific Advisor & Faculty Chair: Prof. Mohammed Zayed
Faculty Panel:  Dr. Khaled Abdel Aziz  
Dr. Ghada Mohammed
Diploma Course Director: Prof. Nabil Sulaiman
Introduction:
The professional diploma training program is intended for Ob/Gyns who desire to build up and improve their knowledge and skills in the field of Laparoscopy Surgery/Minimal Invasive Surgery. The program is designed to produce competent and safe Ob/Gyns, skilled in conducting basic Laparoscopic Gynecological procedures. The program motivates the candidate to stay abreast of new developments in the field of MIS OBG, which enhances clinical effectiveness as well as further self-development.

Aim
The aim of this course is to allow practicing gynecologist as well as specialist and residents to acquire basic level skills in laparoscopic gynecology including hands-on simulation-based training on models, live tissues and attending & assisting in live surgical cases of different OB-GYN surgical procedures.

Admission Criteria
1. Postgraduate degree in Obstetrics and Gynecology (Arab Board; National Board; MRCOG (UK); (or equivalent degrees).
2. Specialist, Residents with at least 2 years experiences post specialization in Obstetrics and Gynecology.
3. Passed Pre-Enrollment Interview and Assessment

Program Outcome Competencies:
At the end of the diploma course the candidate will acquire the following competencies:
* Abdominal Access, Ergonomics and Port Positioning
* Basic Principles and Skills of laparoscopy Surgery including Safe laparoscopy, prevention and management of laparoscopic complications
* Basic principles and Skills of different modalities of Energy and suturing techniques in Laparoscopic surgery
* Basic principles & Skills of different methods of hemostasis in laparoscopic surgery and its limitations
* Diagnostic laparoscopy & Sterilization techniques
* Laparoscopic Hysterectomy and Adnexal Surgery
* Laparoscopic ovarian cystectomy for simple non-endometriotic or non-oncogenic cyst
Program structure / Organization and content
The program structure is 6 modules and will be spread over 9-month period, including comprehensive exam and final assessment as follows

1. Module 1  # Instrument/ Equipment in Laparoscopy Surgery
2. Module 2  # Basic Skills in Safe Laparoscopy
3. Module 3  # Laparoscopy Myomectomy, complication and Management
4. Module 4  # Laparoscopic Hysterectomy
5. Module 5  # Laparoscopic management of endometriosis and Adnexal Surgery
6. Module 6  # Risk, Complication and Management of laparoscopic Gynecology

Teaching and Learning Methods
A variety of blended teaching and learning methods will be used throughout the diploma program including three full days of face to face components for each module as well as hands-on training on Live tissues. This is complimented by self-directed learning and On-line group teaching including case discussion, image interpretation & journal club sessions. Candidates who has license, have opportunity to assist in live surgery with Prof. Zayed.

Training Sites
1. The structured training will be conducted at University of Sharjah Clinical & Surgical Training Center and Al Qassimi Hospital.
2. Faculty from Sharjah and Cairo University will conduct the course

Evaluation criteria
All candidates will be evaluated at the end of each module and through a comprehensive final exam. The assessment and evidence of competence will include:

1. Essential core knowledge related to each modules as described in the objectives above
2. Demonstration by the candidates of competence in MIS
3. Case-based discussion and Log book of experience (5-10 cases per module and total of least 240 hours for the diploma)
4. Certificate of completion of the module requirements both theoretical and hands-on training

Grading of the end of module exam and final comprehensive exam will include:

- Written exam 30%
- Clinical assessment 30%
- Log book 20%
- Structured Oral 20%

Pass Mark 75% or more
How to register:
• Visit www.uoscstc.ae Go to program – Specialties – Professional Diploma – OBG and click on Online Registration
• Details on modes of payment can be found within the same page.

Course Faculty
• Professor Mohamed Zayed Professor of Obstetrics and Gynecology, Cairo University (Scientific advisor and Main Faculty)
• Dr. Khaled Abdel Aziz Assistant Professor of Obstetrics and Gynecology, Cairo University
• Dr. Ghada Mohammed

Diploma Course Director: Prof. Nabil Sulaiman

Course Fees
One time Payment: 50,000 AED + VAT (Receive 5% Discount)
Each module: 6,000 AED + VAT (6000x6 Module)
Exam Fees: 8000 AED + VAT
Diploma Certificate with AAGL Society: 6,000+AED+ VAT (TBC)

Instruments and Equipment used in Laparoscopy Surgery (M-1)

Day 1
0930 - 0945 Welcome & Registration
0945 - 1000 Orientation & Course introduction
1000 - 1230 Instruments & Equipment Demonstration
1230 - 1330 Lunch Break
1330 - 1600 Hand-on Training on Instruments and Equipment

Day 2
0900 - 1000 Different Energy sources in Laparoscopy surgery
1000 - 1100 Complications of Laparoscopy
1100 - 1230 Dry Lab Exercises
1230 - 1330 Lunch Break
1330 - 1600 Dry Lab Exercises