Basic Laparoscopy in General Surgery

Minimally Invasive Operating Techniques in General Surgery

❖ **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:
     - Theoretical basis of laparoscopy
     - Hardware and instruments used in laparoscopy
Indications and applications of laparoscopic procedures
Development of hand eye coordination
Key steps and surgical techniques in laparoscopic surgery

- 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, computer simulation and biological tissues, animal lab to develop hand-eye coordination and practice essential operative skills

5. Curriculum
- Principle of laparoscopic surgery
- Laparoscopic cholecystectomy
- Laparoscopic appendectomy

- Fees:
  1800 LE