



## 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