



## O.R. TEAM SKILLS

### I. OBJECTIVES

*By the end of this laboratory session participants should be able to . . .*

1. Understand concepts vital to team performance including leadership, communication and cooperation
2. Understand their role in an efficient operating room team

### II. ASSUMPTIONS

Successful completion of Basic and Intermediate Laparoscopy Skills modules including Laparoscopic Cholecystectomy.

### III. SUGGESTED READING

1. SAGES Manual, Chapter 14: Laparoscopic Cholecystectomy
2. Surgical Skills Manual (Blackboard), Intermediate Laparoscopy section
3. Laparoscopic Cholecystectomy Skills handout (Blackboard)

### IV. ANATOMICAL CONSIDERATION

(see Sections III and VIII)

### V. DESCRIPTION OF LABORATORY MODULE

Surgery and Anesthesia residents and a circulating operating room nurse, under observation by attending Surgery and/or Anesthesia faculty, will work as a team to perform a laparoscopic cholecystectomy on a simulated patient.

### VI. DESCRIPTION OF TECHNIQUE/PROCEDURE

1. Residents will be assigned to operating room teams consisting of a Surgery senior and junior PGY, Anesthesia resident and circulating nurse.
2. Team members will review patient information and perform laparoscopic cholecystectomy on simulated patient.
3. Upon completion of procedure, team will be debriefed by attending faculty observer(s).

### VII. EQUIPMENT NEEDED

1. Laparoscopic abdominal trainer (Medisim) with ex-vivo porcine liver
2. Simulated operating room including Stryker bed, anesthesia machine, laparoscopic and open surgical instrument trays, etc.
3. SimMan monitoring hardware and software

## VIII. REFERENCES

1. Trocar Placement for Laparoscopic Abdominal Procedures: A Simple Standardized Method. Ferzli GS, Fingerhut A. J Am Coll Surg **198** (1) 2004, 163-173.