

UT SOUTHWESTERN DEPARTMENT OF SURGERY

TECHNICAL SKILLS COURSE OUTLINE

Course Title: Laparoscopic Cholecystectomy/Laparoscopic Appendectomy

Course Director: Name: Mark Watson
Specialty: Surgery

Additional Course Faculty: N/A

Participants: Specialty: Surgery
Level: PGY 2
Number of participants for the entire course: 15

Curriculum duration: single session

Expected Attendance: 15 in a single session
of Wednesday Morning Sessions Assigned to Each Trainee: 1
Duration of Each Session (max 2 hrs): 2.0 hrs.

Course Completion Verification –Attendance at session

Self-study or Self-practice (is self-study or self-practice an expectation of this course?)

Self-study component(s): No
Estimated time requirements for self-study:
During what phase(s) of the course is self-study to be completed?

Self-practice component(s): No
Estimated time requirements for self-practice:
During what phase(s) of the course is self-practice to be completed?

Training Location(s) E6.200 Multi-Modality Education and Videoconference Center

Equipment/Simulator(s): Teleconference Center

Other Resources (Textbooks, CD-ROMS, Videos, etc):

Educational Scope:

Skills Component(s): Identification of anatomic structures, safe dissection of the gallbladder and appendix

Cognitive Component(s): Understanding of dissection to allow completion of

procedure and avoidance of post-operative complications

Judgement: Distinguishing appropriate candidates for laparoscopic vs. open surgical dissection

Learning Objectives:

- 1) Understanding safe laparoscopic access for cholecystectomy and appendectomy
- 2) Knowledge of appropriate instruments for dissection of gallbladder and appendix
- 3) Understanding appropriate situations for conversion to open surgery
- 4) Understanding management of common surgical complications

Summary of Curriculum, Teaching Methods, and Resource Utilization: Interactive video presentation of each operation, feedback from participants and faculty. Use of teleconferencing center resources with multiple views and projections of procedures.

Methods for giving feedback to learners (Formative and Summative):

Direct interaction and feedback with instructor during session.

Methods for Assessment of Learners:

Direct interaction and responses from residents during session

Methods for Remediation: (How are individuals who need remediation identified and how is remediation facilitated?)

Methods of Course Evaluation:

By Learners: E-Value online system

By Faculty: E-Value online system