

UT SOUTHWESTERN DEPARTMENT OF SURGERY

TECHNICAL SKILLS COURSE OUTLINE

Course Title: TEC (Trauma Exposures Course)

Course Director: Name: Shahid Shafi, MD.
Specialty: Surgery

Additional Course Faculty: Name: Additional BTCC Faculty
Specialty: Surgery

Participants: Specialty: Surgery
Level: PGY 5
Number of participants for the entire course: 12

Expected Attendance:

of Wednesday Sessions Assigned to Each Trainee: 1
Duration of Each Session (max 2 hrs): 7 hr course
of Trainees per session: 2

Course Completion Verification – How do you know when a trainee has completed each component of the course and the overall course itself? Please specify for each course component, if applicable

Trainees must attend course and successfully demonstrate operational skills

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

Yes Self-study component(s):

Estimated time requirements for self-study: 8 hrs.

During what phase(s) of the course is self-study to be completed? The manual/pre-test will be completed prior to the course

Self-practice component(s):

Estimated time requirements for self-practice: hrs

During what phase(s) of the course is self-practice to be completed?

Training Location(s) Cadaver Lab

Equipment/Simulator(s): Cadavers

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

Educational Scope:

Skills – YES

- Component(s):
- 1) exposure of Zone 3 carotid
 - 2) exposure of root of neck
 - 3) exposure of R/L SCA
 - 4) exposure of thoracic aorta
 - 5) sternotomy
 - 6) exposure of retrohepatic IVC
 - 7) exposure of celiac aorta
 - 8) exposure of iliacs retroperitoneally
 - 9) Thoracoabdominal exposure

Learning Objectives:

- 1) Enable trainee to expose “difficult areas” in injured patients

Summary of Curriculum, Teaching Methods, and Resource Utilization:

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

Direct instructor feedback

Methods for Assessment of Learners:

Direct instructor feedback

Methods of Course Evaluation:

By Learners: E-Value online system

By Faculty: E-Value online system

Materials: Cadavers