

## UT SOUTHWESTERN DEPARTMENT OF SURGERY

### TECHNICAL SKILLS COURSE OUTLINE

Course Title: Percutaneous dilational tracheostomy; percutaneous endoscopic gastrostomy

Course Director: Name: Heidi Frankel, MD, FACS  
Specialty: Surgery

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

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

Expected Attendance: 15 divided into 2 sessions

# of Wednesday Morning Sessions Assigned to Each Trainee: 1  
Duration of Each Session (max 2 hrs): 1.5 hrs.

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 –

Course completion verification will be based on attendance and successful completion of hands-on station. Annual practice (1x) is further requirement.

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

Yes

Self-study component(s): Yes

Estimated time requirements for self-study: 2 hrs.

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

Self-practice component(s): YES

Estimated time requirements for self-practice: 2 hrs.

During what phase(s) of the course is self-practice to be completed? Residents must complete annual practice session

Training Location(s) Skills Lab

Equipment/Simulator(s): Sawbones models

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

Educational Scope:

Skills –

Component(s): PDT and PEG insertion

Cognitive –

Component(s):

Judgement: Indications, complications of procedures

Learning Objectives:

- 1) Completion of PDT
- 2) Completion of PEG
- 3) Learn indications / contraindications to procedures

Summary of Curriculum, Teaching Methods, and Resource Utilization: A Powerpoint presentation will be given, instructions on 2 ICU-based procedures. Trainees will perform these procedures on simulators.

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

Immediate response by instructor

Methods for Assessment of Learners:

Immediate response by instructor

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

Repeated practice

Methods of Course Evaluation:

By Learners: E-Value online system

By Faculty: E-Value online system

Materials: Sawbones phantoms  
Endoscope  
Bronchoscope  
PDT/PEG kits  
Monitors