

UT SOUTHWESTERN DEPARTMENT OF SURGERY

TECHNICAL SKILLS COURSE OUTLINE

Course Title: Basic Hemodynamic Interpretation

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

Additional Course Faculty: Name: SICU Fellows
Specialty: Surgery Nurse Educator

Participants: Specialty: Surgery
Level: PGY 1
Number of participants for the entire course: 39

Expected Attendance: 39 participants divided into 3 sessions

of Wednesday Morning Sessions Assigned to Each Trainee: 1
Duration of Each Session (max 2 hrs): 2 hrs
of Trainees per session: 13

of Other Assigned Sessions: Will repeat July and twice in August
Duration of Each Session: 2 hrs
of Trainees per session: 13
When will these other session be held?

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 –
Attendees will complete modules IA and IF on pacep.org website prior to attendance at course. A written test on these modules will be distributed at the course.

Self-study or Self-practice (is self-study or self-practice an expectation of this course?)
Yes – Materials available on pacep.org (password-protected, free registration)
Self-study component(s):
Estimated time requirements for self-study: 2 hrs.
During what phase(s) of the course is self-study to be completed? Pre-course

Training Location(s) E6.200

Equipment/Simulator(s): No

Other Resources (Textbooks, CD-ROMS, Videos, etc): Slides from www.pacep.org

Educational Scope:
Skills – PA catheter insertion and set-up

Cognitive – Interpretation of PAC – derived data

Judgement: Indications for and complications of PAC insertion

Learning Objectives:

Summary of Curriculum, Teaching Methods, and Resource Utilization: Didactic and hands-on experience with PA catheter insertion, set-up and analysis of data.

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

Immediate response by instructor

Methods for Assessment of Learners:

Post Test

Methods for Remediation:

Course repetition/repeat course on own time

Methods of Course Evaluation:

By Learners: E-Value online system

By Faculty: E-Value online system

Other Methods (specify)

Materials: PA Catheters/tubing – 1 – not sterile