



## Cardiac Anesthesia & Advanced Perioperative Transesophageal Echocardiography Objectives

### Educational Objectives of Clinical Fellowship

Upon completion of training, the fellow is expected to function as a competent specialist in Cardiac Anesthesia & Advanced Perioperative Transesophageal Echocardiography capable of an enhanced practice in these areas of focused competence, within the scope of Anesthesiology and Echocardiography. They must acquire a working knowledge of the theoretical basis of these disciplines, including its foundations in the sciences and research. The practice of Cardiac Anesthesia & Advanced Perioperative Transesophageal Echocardiography also includes, but is not limited to, the responsibility for:

- Patient risk assessment both for elective and emergency procedures, communication of findings as appropriate to patients/family.
- Anesthetic planning and management as appropriate to the case scenario.
- Selection, performance, interpretation, and appropriate communication of findings of different support diagnostic resources in cardiac surgical patients as well as perioperative transesophageal echocardiography.
- Prevention, recognition and management of complications related to the practice of Cardiac Anesthesia & Advanced Perioperative Transesophageal Echocardiography.
- Advancement of the discipline of Cardiac Anesthesia & Advanced Perioperative Transesophageal Echocardiography through scholarship and education.

### Evaluation Procedure (frequency, method of evaluation, and report)

1. Daily evaluation by the attending anesthesiologist.
2. Monthly meetings with Immediate Supervisor and bi-yearly meeting with Department Chair.

It is understood that clinical functions will be pursued during this appointment and therefore a valid educational (or independent) license is required.

### Clinical:

1. ICU call shifts
  - 1 weekday overnight per month (with the assumption they will be in the OR during the day).
  - 1 weekend 24 hour shift per month.
2. Cardiac Anesthesia Call:
  - 1 weekend cardiac anesthesia call (BOTH Saturday and Sunday elective hearts)/month.
    - These are not necessarily 24-hour call shifts, but a fellow may stay later (up to 24 hours) for interesting cases (dissections) with a postcall day if the fellow is present after 11pm.

In summary - monthly call expectations:

- 1 weekday night call in ICU
- 1 weekend 24 hour call in ICU
- 1 weekend (Saturday and Sunday) in the OR for weekend cardiac emergency cases.

**Educational:**

- Weekly TEE reading rounds
- Weekly cardiac surgery rounds
- Monthly cardiac anesthesia rounds
- Other Departmental rounds, i.e. CityWide, Pain, Pediatric, Clinical Improvement, etc.

All fellows are required to teach learners academic day lectures and Simulation.