

INTERN DAY 4

Course Objectives:

- Duration: Two hours, paired with another intern
Faculty: One instructor/operator
Location: Briefing room and simulation suite
Schedule: Blocked out of operating room, latter part of first month.
Purpose: To recognize common physiological complications and their possible causes during the course of general anesthesia.
Preparation: Prepare a list of complications that you have experienced and prepare to discuss their etiologies during the briefing.
Read materials about Rapid Sequence Induction, and be prepared to discuss indications for RSI. .

At the end of Day 4, the intern will:

- Perform a rapid sequence induction successfully.
- Experience oxygen desaturation of multiple etiologies and replay the scenario for each intervention, until it is corrected
- Recognize the causes, complications, and appropriate treatment of hyperdynamic surges during general anesthesia
- Diagnose myocardial ischemia acutely and retrospectively
- Immediately realize the onset of dysrhythmias and practice recording rhythm strips
- Define hypotension and develop patterned responses to its treatment, replaying each scenario until proficient
- Learn to consciously consider the significance of slowly-changing variables such as temperature, urine output, carbon dioxide, fluid administration, train-of-four
- Record sentinel events on the anesthetic record

Modified July 19, 2005, by S. Gillespie