

INTERN DAY 1

Course Objectives:

Duration:	Two hours, paired with one or two other anesthesia interns
Faculty:	One instructor/operator
Location:	Briefing room and simulation suite
Schedule:	Blocked out of operating room, early part of 1 st week
Purpose:	To introduce the intern to the PSL equipment and operation
Preparation:	Review the Narkomed 2B Operator's Manual Review the Datex-Ohmeda AS/3 Monitor Operator's Manual Review the Datex-Ohmeda Aestiva Operator's Manual Read the Patient Simulation Laboratory Brochure Memorize the Resident's Ploss Cart Crib Sheet Read the Anesthesia Machine Checkout Procedures List

At the end of the first day, the anesthesia intern will:

- Describe the purpose and applications of the PSL
- Explain the function of the multimedia equipment in the lab
- List five different groups of students who use the lab
- Organize the Ploss Cart for a basic induction
- Recite the drug concentrations
- Select basic and essential items for airway management
- Explain the rationale for location and application of essential monitors
- Correctly apply all essential monitors to the patient
- Examine the patient, while distinguishing various heart sounds, breath sounds, eye signs, and peripheral pulses.
- Examine and interpret the airway anatomy.
- Recognize the physical signs of simulated pneumothorax, tension pneumothorax, and unilateral ventilation, esophageal intubation
- Demonstrate the proper insertion of needles into the mannequin
 - Transtracheal cricothyroid membrane
 - Intercostal needle decompression
 - Pericardiocentesis
- Perform the anesthesia machine checkout procedure
- Perform drug injections into the drug recognition system
- Intubate the mannequin
- Describe the appearance of thumb adduction during nerve stimulation
- Change ventilator settings, alarms, and functions.

- Operate the Jet Ventilator
- Zero and level the transducers
- Change the AS/3 monitor configuration
- Defibrillate the mannequin