

**ANES 486 Lab Exercise Summary (for BB)
2009**

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Note1: Preparation requirements will be emailed about 1 week prior to each lab OR, if time permits, the entire preparation schedule will be posted to BB. It is being formulated now.

Note2: Any laboratory can include an untoward event or events.

LB01 Fiberoptics and common airway management problems

Preparation:

Fiberoptic intubation (FOB=FiberOptic Bronchoscope)

- a. Operating the scope
- b. Scope safety
- c. Scope handling
- d. Scope targeting
- e. Nasotracheal intubation
- f. Orotracheal intubation

>Preparation and Questions

- Name the parts of the fiber scope
- Distinguish between the coherent and non-coherent bundles
- What limits the use of the FOB
- Can you oxygenate with the FOB - explain
- Can you ventilate with the FOB -explain
- Can you suction with a FOB - explain
- Can you deliver drugs with a FOB - explain
- Name 4 basic steps in OPEARATING the FOB
- How do you prepare a patient for awake NASAL FOB-guided intubation (describe the steps in detail)
- Repeat the above for the ORAL route.
- How DO you keep the FOB safe from breakage when removing it from the case and replacin it?
- Be able to identify at LEAST 3 kinds of cases where one might use a FOB

LB02 Double Lumen Endotracheal tube placement and Special Supraglottic devices

Preparation:

- a. Considerations
- b. Alternatives

- c. Risks
- d. Placing the LT DLT
- e. Testing the DLT for isolation
- f. Structure of the P-LMA
- g. Benefits
- h. Placing the P-LMA

>Preparation and Questions

Draw a RT and LT DLT and identify the parts

Describe in detail how you TEST a DLT that has been placed in a patient.

What are the indications for use of the DLT

What are the contraindications for use of the DLT

What are alternatives to the DLT.

Name the parts of a Proseal LMA (PLMA)

What makes the airway seal of the PLMA better than other LMA's

Name the other commonly used LMA's

What are indications for the use of an LMA

What are the contraindications of an LMA

What are the rules for inserting an LMA

What is the 90deg rotation strategy for inserting the LMA?

How does an i-Gel differ from the various LMA's

What are the major benefits of the i-Gel?

Distinguish between bronchospasm, Laryngospasm, pneumothorax, cardiac tamponade and pulmonary embolism

LB03 SimBaby #1: Airway management in neonates, infants and children. Surgeon performing an EUA

Preparation:

TBA

LB04-OSS02. ASC3.0 Case #4 Elderly lady for hip replacement

Preparation:

Detailed instructions TBA

LB05 History Taking and Physical Examination

Preparation:

TBA

LB06 Use of Supraglottic Devices in the Operating Room

Preparation:

TBA

LB07 Basics of Sterile Techniques for Placement of CV lines and Epidural Catheters

Preparation:

TBA

LB08- OSS01 –ASC 3.0 Case TBA

Preparation:

Detailed instructions TBA

LB09- Alaris® Pump and Level I Infuser and setup for CV pressure measurements

Preparation:

Detailed instructions TBA

LB10- Actual placement of a CV catheter and pressure measurement in a vascular system

Preparation:

Detailed instructions TBA

LB11-Advanced airway management – Retrograde intubation and other techniques

Preparation:

Detailed instructions TBA

LB12-OSS03 –ASC 3.0 Case TBA

Preparation:

Detailed instructions TBA

LB13- SimBaby #2 (TBA)

Preparation:

Detailed instructions TBA

LB14-Untowardf Obstetric Event(s)

Preparation:

Detailed instructions TBA

Updates: 08.17.2009OriginalRC,