APPENDIX 4: Open-ended Responses to Post-intervention Satisfaction Survey

Students were asked to respond to two open-ended items regarding the “valuable aspects” and “suggestions” for improvement. We organized their responses by common themes as presented below.

**Valuable Aspects**

**Learning from residents**
- Interacting with residents and their experiences and how to teach
- Residents teaching
- Resident feedback
- I enjoyed learning from residents because they are close to my age and themselves still learning.
- Multiple teachers allowed different explanations to better understanding.
- One-on-one access to residents really puts me on the spot and enables me to really feel pushed to pick up concepts quickly
- Student to resident ratio
- Small groups - 2 to 1 resident to student ratio
- Exposure to anesthesia

**Learning environment & Teaching modality**
- Comfortable environment
- Practice in safe environment
- Flexibility of learning process
- I enjoyed the small group size. It provided a more 1 on 1 experience
- Getting experience in a non-stressful environment
- Ability to ask a question when it comes to mind
- The models were very realistic and I feel valuable learning tools
- I felt adequate time was given at each station to pick up the concepts.

**Hands-on practice**
- Learning procedures prior to performing them on actual patients;
- Introduction to procedures we had never experienced
- Hands on, getting to do the procedures multiple times;
- Getting familiar with common procedures
- Individualized; Relevant; Hands-on
- Learning the proper way to perform these procedures that will be helpful in clinical rotations
- Hands on experience with new procedures
- Handling needles

**Personalized immediate feedback**
- Feedback on performance;
- Receiving productive feedback on technique
- Personalized instruction allows for great improvement
- Being able to perform new procedures following feedback while receiving constructive critique
• I really liked my knowledge assessed prior to instruction. It was great to get a feel for my understanding at this point in my education
• Evaluation throughout the procedure

Integrated didactics
• Didactics
• Topics discussed along with each procedure
• Learned risks/benefits & reasons to use these treatments
• Reviewing anatomy
• Insight into the indications/counter indications for the various procedures.

Suggestions

More time needed
• More time to do multiple times
• Not all training at one session
• I really enjoyed the one on one. If more time were slotted that might help but overall this was an excellent learning experience
• A little more practice time.
• Overall, it was very good. More time practicing procedures might be one change I would suggest. Also, I like to have written instructions to study and solidify what was covered.
• There was a lot of information and a small amount of time to process it all. Maybe doing less procedures would help.
• Do it 2 times
• I would suggest lengthening the time at each station to 20-30 minutes. I felt somewhat rushed at the more technical stations and I would have liked more attempts and time to practice.
• I think that there could have been more time for central line. Time was adequate for the other procedures.

Other suggestions
• Having to do the procedure with no clue was a little nerve racking, but this may also have added to my desire to learn the procedure also.
• Maybe discuss field of anesthesiology more; Go over what day-day experience are
• I cannot say I did much better the second time around on the assessment quiz. While the residents did a great job instructing concepts tested on the assessment were largely not part of that instruction.
• More models to experience more scenarios.

Mostly compliments
• None, got what I expected or more
• You guys did great, I can't think of any changes.
• I think it worked very well and I cannot think of anything I would change!