## LEARNING OBJECTIVES: EL ANESTHESIOLOGY ADVANCED CLINICAL ELECTIVE

<table>
<thead>
<tr>
<th>Overarching Goals of Curriculum</th>
<th>Elective objectives: By the end of the rotation, students will be expected to:</th>
<th>Where/how taught</th>
<th>Taught by</th>
<th>How student’s achievement of objective is assessed</th>
<th>How feedback is given</th>
<th>Quantity target</th>
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| 1, 2, 3, 4, 5, 6                | 1. **History skills:** Gather the important information that is needed for the preoperative anesthesia evaluation and complete a history in the medical record for at least 5 patients scheduled for anesthesia.  
   a. The student should name all the routine questions that are involved in taking a history of the patients scheduled for anesthesia and why they are being asked. | Operating Room | Attending, Fellows and Residents | Direct Evaluation of presentation | Immediate verbal feedback | 5               |
| 1, 2, 3, 4, 5                  | 2. **Physical examination skills:** Complete a pertinent physical examination for the evaluation of airway and cardio-respiratory system on at least 5 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.  
   a. The student should know how to recognize difficult airway.  
   b. The student should be able to explain each part of the physical examination of the airway and cardio-respiratory system and why it is being performed and what abnormalities are being sought. | Operating Room | Attending, Fellows and Residents | Direct Evaluation of presentation | Immediate verbal feedback | 5               |
| 1, 2, 3, 4, 5, 6, 7, 8         | 3. **Knowledge/diagnostic and treatment skills:** Know about common pediatric critical care conditions, for example  
   a. Know the 3 most likely causes of perioperative hypertension, hypotension and the mechanism for each.  
   b. Name diagnostic tests to evaluate each of the conditions.  
   c. Describe the first-line therapy for each of these conditions. | Operating Room | Attending, Fellows and Residents | Direct Evaluation of presentation | Immediate verbal feedback | N/A             |
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| 4                              | 4. **Procedural skills**: Perform direct laryngoscopy on at least 15 patients. The student should know the key indications for the procedure.  
   a. The student should be observed and get feedback on the performance of the procedure on at least one occasion. | Operating Room | Attending, Fellows and Residents | Direct Evaluation of presentation | Immediate verbal feedback | 15 |
| 4, 5, 6                        | 5. **Attitude**: Demonstrate professional responsibility in working as a team member with other members of the anesthesia care team, patients and families.  
   a. The student should exhibit sensitivity to the particular psychosocial issues faced by perioperative patients and their families.  
   b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. | Operating Room | Attending, Fellows and Residents | Direct Evaluation of presentation | Immediate verbal feedback | N/A |
| 5, 6, 8                        | 6. **Career/context**: Know the training/career pathway for anesthesiology  
   a. Know 3 aspects of career satisfaction in this specialty.  
   b. Know key roles that the specialty plays in the health care system. | Operating Room and meetings | Attending, Fellows and Residents | Individual discussion with each student | N/A | N/A |