## Pediatric Procedure Rotation

### Rotation Contacts and Scheduling Details

**Rotation Directors:** Julie Lipps Kim, MD  
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Kelly Yeh, MD  
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408-893-6062  
650-496-1493 pager

**Positions Available:** 1-2 residents per 2 week block.  
Available to PL2 only

### Introduction

This rotation was developed to maximize the opportunities for pediatric residents to learn key procedures including airway management, vascular access, and to learn the basics of sedation and line management. Residents will spend the majority of this rotation with the anesthesiologists at SCVMC, spend a few days with the SCVMC Sedation Service and one day with LPCH Oncology performing lumbar punctures.

During your residency training, many other opportunities exist to learn procedures during your training (see Procedural Training Opportunities document).

### Weekly Schedule

Each resident will spend two weeks on the rotation based at SCVMC.

The rotation is Monday-Friday without call.

**If you are post-call for your first day, you are expected to go to meet the floor manager (at SCVMC OR’s) on the first day to get oriented.**

### WEEK A.

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<th>Monday</th>
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<tr>
<td><strong>8 am</strong> Meet the Anesthesia Floor Manager at OR Desk (2nd Floor, Main SCVMC Building)</td>
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<tr>
<td><strong>8 am</strong> SCVMC Sedation Service (meet in POD B on 5th floor at Valley)</td>
<td>LPCH Oncology (Oncology clinic after Morning Report)</td>
<td><strong>7 am</strong> Meet the Anesthesia Floor Manager at OR Desk (2nd Floor, Main SCVMC Building)</td>
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**Morning Report and Noon Conference:** you are not restricted from attending the pediatric department lectures or conferences, however, keep in mind that things move along quickly in the OR. From the anesthesia attending and trainee’s perspective—think of each case like a dinner party with your relatives: it is not nice to come in and do a procedure without helping to set up beforehand, meet the patient and family, or clean up afterwards.

### Rotation Specifics

**Orientation**

Prior to starting the rotation:

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1) Complete the online **Resident Information Form** at least 1 week before you start and email it to Drs. Kim, Yeh, Marina and Schlis.

2) Print from online the Procedure Rotation Log and Faculty Evaluation Forms to bring with you on the rotation.

3) Review the procedure information on the residency website under Procedure Rotation and Educational Resources (link below).

**Assignments**

**SCVMC ANESTHESIA:**

On your anesthesia days, you will be assigned to a specific room working with an attending anesthesiologist. Arrive promptly at 7 am and ask for the floor manager. If the caseload is light, you should call the Short Stay Unit (408-885-4365) to see if any sedations are scheduled.

**SCVMC SEDATION:**

Call the Short Stay Unit (408-885-4365) the day before to verify cases are scheduled. The unit is open 7am-3pm Monday-Friday. You can also call the PICU (408-885-5260). If cases are not scheduled due to cancelation, you are expected to go the OR. You can check the Valley AMION schedule to see which attending is working or call the unit directly.

The SCVMC sedation days will start by 8am each day. The patients arrive at 7:30am, when the sedation unit opens.

**ONCOLOGY:**

For the day in Oncology clinic, you should arrive right after morning report. Special staffing and patient arrangements are made for the days that residents are present in clinic. Communicate with Dr. Marina and Schlis at least 4 weeks in advance if you cannot make your date.

**Clinical Overview:**

The clinical experiences of this elective will provide exposure to experienced clinicians who can teach how to evaluate patients for sedation/anesthesia, teach airway management, pharmacology and blood draws/IV access. The resident will work with anesthesia and sedation staff at SCVMC to perform focused H&P prior to anesthesia, learn how to utilize monitoring equipment, provide medications and airway management. You will also work with LPCH Oncology attendings to learn to perform lumbar punctures on children outside the neonatal period.

This rotation is intended to be hands-on with many opportunities to perform routine procedures. To maximize these opportunities, however, participants must function as part of the anesthesia team, develop a level of trust with the anesthesia faculty, and show a commitment to the rotation.

**Pagers**

The resident should be available on pager from 7 am to 5 pm daily so they can be reached for patient contacts.

**Call Schedule**

There are no call or weekend responsibilities.

**Resident Roles and Responsibilities**

1. Evaluate patients via history and physical with particular attention to the risk of sedation
2. Complete pre-sedation/anesthesia assessments
3. Monitor patient throughout the procedure
4. Maintain procedure log detailing each case, medications used and observations
5. Manage airway as appropriate (BVM, intubation)
6. Place IV’s as appropriate
7. Participate in other procedures as opportunities arise

For Valley Anesthesia: We recognize each individual learner’s goals; however, in order to accommodate you obtaining your educational goals, we request that you function as part of the anesthesia team and participate in some of the non-procedural duties. You should know your clinical assignment the afternoon before the actual OR day and should discuss the patients and the anesthesia care plan with the attending anesthesiologist by phone or in person the afternoon or evening before the actual OR day. You should plan to arrive at the hospital by 7 in the morning of the OR assigned that day to allow time to prepare your room for the day and to further discuss patient management with the attending anesthesiologist to whom you are assigned. You are expected to work in the OR for the entire day,

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which typically ends in the early to mid afternoon unless you are going to your continuity clinic. Please be certain that the attending anesthesiologist knows your clinic is scheduled for the afternoon when you discuss patient management that morning.

**Evaluation and Feedback**

Residents will track their procedures in the procedure log and in medhub. Daily feedback will be provided by the attendings to whom they are assigned. The residents are required to provide each anesthesiologist with an evaluation form (found online). The attending will turn this in to Dr. Yeh. This feedback will focus on competency-based goals and objectives. The medhub evaluation will be based on summary feedback and procedure logs.

**To pass the rotation, you need to turn your procedure log into Dr. Kim within one week of completing the rotation. Without your procedure log, the evaluation will be suspended and flagged for the residency program.**

1. This rotation requires you to keep a procedure log (provided). A copy of the log must be submitted to Dr. Kim in order to complete the rotation. You should also add this log to your Medhub Profile or Professional File in the Program office.
2. Dr. Yeh will use the list of individuals you worked with to solicit feedback and then complete a group evaluation of your performance.
3. You will be sent a survey link at the end of the rotation to provide feedback on your experience.

**Faculty**

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<tr>
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**References**

**PROCEDURES:**

http://peds.stanford.edu/educational-resources/procedural-training.html

**ANESTHESIA:**


**SEDATION:**


The Society for Pediatric Sedation, Sedation Provider Course.

LPCH Sedation Policy, Approved May 2010.

Incidence and Nature of Adverse Events During Pediatric Sedation/Anesthesia for Procedures Outside the Operating Room: Report From the Pediatric Sedation Research Consortium, Cravero et al, Pediatrics 2006;118;1087-1096.