

# BAY AREA PEDIATRIC PULMONARY ROTATION

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Welcome to the Pulmonary Rotation! We hope to provide you with an interactive educational experience consisting of didactic, academic, as well as “hands on” learning opportunities. However, the depth and breadth of your experience will be as much up to you as it is up to us.

The expectations and guidelines that we have for the rotation are outlined in this binder. We have included some articles in this binder that will assist you in learning about Pediatric Pulmonary medicine as well as giving you a place to start your studying for the General Pediatric Board Examination. Please do not take any of the articles from the binder, but if you want a copy of the article, you may make a copy for yourself. At the end of the rotation, you will be responsible for returning the binder to Linda Olson in the BAPP office. (Please do not pass the binder to the next resident). If you do not return the binder, you will not receive credit for the rotation.

If you have any questions/concerns about the rotation, please feel free to contact Edward Fong (efong@mail.cho.org or 510-539-7581).

## PULMONARY ROTATION EXPECTATIONS

Our objective for you on this rotation is to teach you about several different aspects of Pulmonary medicine. These objectives include, but are not limited to:

1. Pulmonary medicine (including the American Board of Pediatrics' objectives)
2. Case Vignettes – You will need to page the Pediatric Pulmonary Fellow on research time at the beginning of each week of your rotation to set a time to review 5-10 cases with them. The number of cases you will review weekly depends on whether you are doing a 2 or 4 week rotation.
3. Lung function – You will need to schedule a time with the Pulmonary Function Laboratory (428-3311) to have your spirometry, diffusion, and thoracic gas volumes measured. Using your results, you will learn the interpretation and use of lung function in various clinical settings.
4. Airway Clearance Therapies
5. Bronchoscopy
6. Sleep – You will need to schedule a time with the Sleep Laboratory (428-3311) to observe the setting up of a polysomnogram, which occurs at night. The best timing would be for you to start your day in the afternoon (1300) in Sleep Clinic on a Tuesday and stay for the first PSG that night (2000).
7. Business of medicine – You will start to learn the basics of the business side of medicine just by working with us, especially in our clinics. We are a very busy private practice (as you will see), but the experience will expose you to a different aspect of medicine that you may not be familiar with.

We expect that you will dress and act professionally at all times during the rotation. If you are post-call and did not bring a change of clothes, please wear your white coat. Since many of our patients are triggered by scents/smells, please do not wear any perfumes, colognes, or body sprays when you are on this rotation. You will be expected to know where and when you are supposed to be on this rotation\*. If you are going to be late or if you are sick, please call Linda Olson, BAPP Office Manager (428-3885, ext. 5282) by 0800 on that particular day. She will contact the Attending to let them know.

Your rotation will be arranged so that you will spend an equal amount of time in both the inpatient and outpatient settings. The inpatient setting will be at CHRCO while the outpatient setting will occur in several different sites:

1. CHRCO (5<sup>th</sup> floor OPC)
2. Marin (1100 Larkspur Landing Circle, Suite 150; Larkspur 94939)
3. Pleasanton (5820 Stoneridge Mall Road, Suite 210; Pleasanton 94588)
4. Walnut Creek (2401 Shadelands Drive; Walnut Creek 94598)

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\* To determine what time a clinic starts, use GE Health (CHO/Marin/Pleasanton/Walnut Creek) and Meditech (CPMC): "Community-wide Scheduling", "View/Book Schedule by Resource", then use "PPC CPMC \_\_\_\_" and in the blank, use the appropriate Attending's mnemonic: EF, KAH, EZ, MN, DH and please ask Linda for other Attending mnemonics.

5. California Pacific Medical Center (3700 California Street, Basement Room 555; San Francisco 94115). When you attend the CPMC clinic, you will need to arrange with Dr. Fong the use of the parking pass at least 1 day prior to going there. If you lose the parking pass, you are responsible for its replacement.

When you are in both the inpatient and outpatient settings, we will preferentially have you see the new patients/consultations. You will be expected to perform the history/physical, determine an appropriate assessment and plan, make a clear and concise presentation to the Pulmonary Attending, and type your encounter into Meditech or Microsoft Word. You will then follow these patients until their discharge or the completion of your rotation.

We would also like for you to be exposed to some of the ancillary services (Pulmonary Function, Respiratory Therapy, Airway Clearance Therapy) that are integral to Pulmonary Medicine. Depending on the length of your rotation, we will either have you spend some time with those services or just discuss them with you. We will provide you with lectures on core topics such as: Asthma, Cystic Fibrosis, Bronchiolitis, Upper Airway Obstruction, and Lung function. It will be up to you to arrange (with Dr. Fong's assistance) for these experiences.

We also have educational meetings that you should attend:

1. *Physiology lectures*: 3 Tuesday mornings at 0700-0800 (5<sup>th</sup> floor OPC); we go through WEST's: Respiratory Physiology: the Essentials.
2. *Journal Club*: Usually first Monday of the month at 1700-1830 (depending on speaker availability; ask 3<sup>rd</sup> year Fellow at beginning of your rotation when and where JC will occur for the month).
3. *Cystic Fibrosis pre clinic meeting*: Wednesday 0745-0800 (5<sup>th</sup> floor OPC); you will be expected to attend this on your Wednesday Outpatient Clinic day at CHRCO.
4. *Cystic Fibrosis Quality Assurance Mtg*: 1 Tuesday morning monthly at 0800-0900 (5<sup>th</sup> floor OPC); occurs on same day as "Case Presentation Mtg"
5. *Cystic Fibrosis Family Educational Day*: Biannually; occurs on Saturday from 1000-1400, includes lunch (ask Linda at the beginning of the rotation if it occurs during your month).

You will also be expected to do clinical presentations during your rotation:

1. *Case Presentations*: 1 Tuesday morning monthly at 0700-0800 (5<sup>th</sup> floor OPC); if you are on service and have an interesting/challenging case, you should present.
2. *Final Presentation*: At rotation's completion; you will be expected to conduct a clinical case presentation or a didactic lecture on a topic of your choice (arrange with Dr. Fong at the beginning of your rotation).

We hope you have fun and learn a lot! We're looking forward to working with you.

## RESIDENT INSTRUCTIONS FOR PULMONARY CLINICAL/CASE VIGNETTES

- Clinical/Case vignettes are found at the back of this binder.
- 5 cases will be discussed weekly with the “research” pulmonary fellow (10 cases total for 2-week rotation; 20 cases for 4-week rotation).
- Weekly meetings will occur on Fridays at 1:00 pm. Exceptions for being post-call will be made. If this is the case, then rescheduling a time will need to occur between the fellow and resident.
- Resident is to read vignette and answer all relevant questions prior to meeting with the fellow. Discussion of the case and answers will occur with the fellow at weekly meetings.
- Please do not write on case vignettes. You may either photocopy them or write your answers on a separate piece of paper.
- Fellows’ schedule should be obtained by the resident at the beginning of the rotation. This can be obtained from Linda Olson, Pulmonary Office Manager (ext. 5282) or emailing her: [lolson@mail.cho.org](mailto:lolson@mail.cho.org).

\*\*\*\*\*Remember to return this binder to Linda Olson at the end of the rotation. Do not pass it on to the on-coming resident. Thanks!\*\*\*\*\*