

Department of Medicine
*Division of Respiriology,
Allergy and Clinical Immunology*

Resident Orientation Manual

Sunnybrook Health Sciences Centre

Revised March 2013

Welcome to your Respiriology Rotation!

Description of the Rotation:

Contacts:

Interim Physician Education Director:

Dr. Khalil Sivjee (416)480-4427 –khalil.sivjee@sunnybrook.ca

Administrative Coordinator:

Alison Fairclough (416) 480-4427 -alison.fairclough@sunnybrook.ca

Clinic Coordinator:

Evelyn Lao (416) 480-4758 –Evelyn.Lao@sunnybrook.ca

Head Pulmonary Function Lab Technician:

David Hu (416) 480-6100 ext. 2355

Rotation website:

This website can be accessed through the Intranet under Departments, labeled Respiriology and Clinical Immunology or copy and paste the link found below:

<http://sunnynet.ca/Default.aspx?cid=107655&lang=1&pre=view>

This Website contains:

- *Monthly Resident Rotation:*
Information including monthly resident rotations and Respiriology call schedules are now available online.
- *Teaching Sessions:*
All teaching sessions are found on this website, including Respiriology Noon rounds.
- *Reading Resources:*
This website contains resident reading material, which includes up to date guidelines on common Respiriology topics.
- *Forms:*
This website has downloadable referral forms for Inpatient bronchoscopy bookings, PFT requisition and Sleep study requisition. A full version of this orientation manual is also included.

Logistics

When, Where, and Whom to Report to on the First Day:

All residents should meet with the physician education director at 8:00am on the first day of the rotation. If this falls on a Monday, please meet in resident's room D672, if not, then Alison will advise on meeting location.

Hours/Call:

It is expected residents will be available from 8 am to 5 pm Monday – Friday, while on this rotation. There are no weekend, evening, nor holiday responsibilities. However, you may be asked to cross cover on medicine during these off hours.

Please contact Sally Ganesh at sally.ganesh@sunnybrook.ca for details if you have not received a schedule about medicine coverage.

Rounds and Teaching sessions

1. Combined Respiriology/Radiology Rounds Monday at 8:30 am – Radiology Dept. – MRI Seminar Room (Room AG255). The consult resident should be prepared to present cases at this meeting.
2. PFT interpretation sessions- A session once a week to review PFTs interpreted by resident with staff assigned that week.
3. Respirology Research Rounds- Monthly every 1st and 4th Friday video-conferenced to room EG 28 (or stated otherwise).
4. City-wide Sleep Medicine Rounds- monthly every second Friday video-conferenced to M1006 (or stated otherwise)
5. Ontario Wide Respirology Grand Rounds – monthly every third Friday video-conferenced to C103 (or stated otherwise)
6. Respirology Noon rounds- weekly every Thursday 12:00-1:00pm room E3 20
7. *Respirology Resident rounds-monthly every third Thursday room E3 20 (or stated otherwise)

*Each resident will be expected to give a 20 minute presentation to the division at end of the rotation. Details of the date, time and place will be available from Alison. The presentation should be centered around an interesting case seen while on rotation and a literature review around a clinical question pertaining to the case. Your consult staff can help you select a topic.

In addition, you are encouraged to attend the following conferences:

1. Medical Grand Rounds every Wed (**Sept-June**) at 12:00 noon Room EG-61
2. Emergency lecture series Mon, Tues, Thurs & Fri (**July-Aug**) at 12:00 noon Room E115

Rotation Description:

The mission of the Respiriology division, is to provide expert pulmonary consultation and to teach Respiriology subspecialty residents, G.I.M. residents, Anesthesia residents and medical students the art and science of consultation in pulmonary medicine.

Learning Objectives and goals:

Your time in Respiriology at Sunnybrook Health Sciences Centre will be divided into ambulatory clinic weeks and inpatient consult weeks. In addition, you will gain exposure to Pulmonary Function Testing and Bronchoscopy. Descriptions of these activities and specific learning objectives for each level of trainee are found below:

Inpatient consults

When assigned to the inpatient service you will be responsible for new consults and continual follow up of these patients on service. The attending staff will be available to review all consults however all pages are directed to you Mon-Fri 8am-5pm.

You may need to arrange outpatient Respiriology follow-up for an inpatient being discharged. Please arrange this on the day of discharge (not sooner) and discuss the time, date, and location of the follow-up with the consult staff. Then arrange the follow-up directly with Evelyn Lao and notify the patient and discharging service. If you have any particular questions about this process, please contact Dr. Khalil Sivjee at:

Khalil.sivjee@sunnybrook.ca.

Ambulatory Clinics

During your Ambulatory weeks, you will have exposure to a wide-variety of clinics. You will be able to participate in the following clinics:

i-General Respiriology clinic (A459)

ii-Thromboembolism clinic (A459)

iii-ALS neuromuscular clinic (SCIL-UG 26)

iv-TRAPP clinic (Treatment of Respiratory and Pleural Problems) [Odette Ctr,T114 Clinic D]

v-Epic clinic (Odette Ctr,T114 Clinic D)

Please refer to your rotation schedule for time and dates of these clinics.

Bronchoscopy

Bronchoscopies will be performed by the Respiriology subspecialty resident or Anesthesia resident and supervised by the staff. G.I.M. residents will have the opportunity to observe these procedures, which are performed in the endoscopy suite D603 on Tuesday, Wednesday and Friday mornings. Outpatient bronchoscopies can be booked through Evelyn at ext 4758.

Urgent inpatient bronchoscopy slots are available prn each afternoon and are scheduled through Julia Young, (nursing team leader) on D6 ext. 83657. An inpatient request form is required to be completed to book these bronchoscopies. These forms are available in Endoscopy and on our intranet website.

Pulmonary Function Tests

Each Monday the resident assigned to PFT reading should contact the attending staff reading PFT's that week to arrange a daily time to review and interpret. **It is the resident's responsibility to contact the supervising staff to set up these review times.** A formal PFT teaching session with the Chief PF technologist will be arranged.

Specific Learning Objectives for each level of Trainee on Respiriology Rotation

Respirology Subspecialty Residents (PGY4/5)

1. To demonstrate the ability to coordinate and deliver patient centered care expected at the level of an independently practicing Respirologist.
2. To further enhance clinical skills in ABG, PFT, and chest radiology interpretation.
3. To increase proficiency in all aspects of bronchoscopy. This includes establishing indication, communicating risks, benefits, and alternatives while obtaining informed consent, working with the endoscopy team and operating within the limits of finite endoscopy resources, managing conscious sedation, using advanced diagnostic techniques, and delivering any necessary post procedure care.

GIM Residents (PGY1/2/3)

1. To develop the skills needed to gather essential information on patients with pulmonary diseases and to participate in creating a strategy to manage those diseases.
2. To understand and describe the role of the Respirologist in the management of pulmonary diseases. (As opposed to that of the general internist, surgeon, or family practitioner)
3. To understand the indications for bronchoscopy and appreciate the risks, benefits, and alternatives of the procedure.

Anesthesia Residents (PGY3)

1. To gain an approach to the basic management of common pulmonary disorders.
2. To effectively communicate the essential aspects of a history, physical exam, and laboratory/radiologic findings of patients with these disorders.
3. To increase proficiency in those aspects of bronchoscopy that pertains to the practice of anesthesia. This includes establishing the indication and determining anesthetic risk for the procedure. It also includes, communicating the risks, benefits, and alternatives while obtaining informed consent. Finally, it includes working with the endoscopy team and within the limits of finite endoscopy resources, managing the conscious sedation, the airway, and delivering any necessary post procedure care.