

Pediatric Neurology

Senior Pediatric Resident Expectations

Contacts

Program Director

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General Expectations

1. Residents rotating through Pediatric Neurology should be accessible by pager generally from 8:00 am– 5:00 pm. On your first day, please ensure that our educational secretary has your pager number.
2. We ask that you notify the education secretary (smitch@mcmaster.ca) on the first day of the rotation regarding any days that you will be away (vacation, conference, exams, etc.) or post-call.
3. On the first day of the rotation, each resident will complete a written quiz that covers some of the important topics in Pediatric Neurology. At the end of the rotation, you will have to opportunity to review your quiz, and make any changes you think appropriate. The answers will then be reviewed in detail with the neurology staff currently on service. **The quiz results will not be used in the resident evaluation.** This is a teaching tool to help show what you have learned during the course of your neurology rotation.
4. Also on the first day of the rotation, you should ensure that you have access to the Pediatric Neurology network drive that contains the patient list. This should be mapped to your Citrix account (<https://accesshhs.hhsc.ca>). Please speak with the educational secretary with regards to this.
5. Residents are expected to attend the following rounds:
 - Pediatric Neurology Teaching – Wednesdays, 0800-0900
 - Pediatric Neurology Basics – Fridays, 0800-0900, Dr. Callen’s Office (3A52)
 - Brain Hour – Fridays, 0930-1030, Room 3A2
 - Seizure Teaching – Fridays, 1300-1330, Dr. RamachandranNair’s Office (3A54)
6. **Each resident will give a 40 minute presentation on an interesting topic in Pediatric Neurology at Brain Hour.** Presentation dates will be e-mailed to you prior to starting your rotation. Please contact our educational secretary if you have

any questions or concerns. Previous presentations are available on our website. Please let the educational secretary know if you do not want your presentation to be added to those on the website.

7. You will be expected to perform ongoing reading according to your individual learning needs throughout the rotation. This should be guided by the Goals and Objectives of the rotation. Literature searches should also be performed when appropriate for patient needs or as directed by attending neurologist. Resource materials are available on the Mac Peds website (<http://www.macpeds.com/neurology.html>). Additional articles are also available in the “Pediatric Neurology Review Articles” folder on the Pediatric Neurology network drive.
8. As a more senior resident, you will be expected to act as the “Team Senior” if more junior residents or clinical clerks are rotating through neurology, and no senior Pediatric Neurology Trainees are currently on service. This will entail:
 - organizing the resident team, with regards to inpatient/clinic responsibilities
 - ensuring that the “Pediatric Neurology Inpatient List” is up-to-date
 - teaching of more junior team members when such opportunities arise

Inpatient Consults

1. You will be expected to see new inpatient & ER consults as directed by the on-service neurologist. If you do not feel comfortable with the assigned consult, based on your level of training, please inform the attending neurologist.
2. For each consult, you are responsible for both a **written consultation note** as well as a **formal dictation**. These should both be completed within 24 hours of seeing the patient.
3. You are expected to complete and submit any requisition/referral forms required for the patients that you are following. You should ensure that these forms are appropriately sent and received, especially in urgent cases.
4. The General Pediatric program has requested that the Neurology service arrange MRI testing on inpatients being followed by the service. It is the responsibility of the General Pediatric resident to facilitate these tests (i.e., arrange anesthesia, contact MRI).
5. Patients requiring on-going follow-up should be added to the “Pediatric Neurology Patient List” by the responsible trainee. This list is on a network drive accessible throughout the hospital. You should round on your patient daily and write a progress note in the patient chart. In addition, you are responsible for keeping issues up-to-date on the patient list. If a patient is signed off, their information should be transferred to the “Pediatric Neurology Patient Signed Off List” for future reference.

6. Management protocols for common Pediatric Neurology patient issues (e.g., status epilepticus, myasthenia gravis, ketogenic diet, etc.) are available in the “Protocols” folder on the Pediatric Neurology network drive.
7. Please ensure that you handover your patients to the team senior each night (or to the Pediatric Neurology Trainee on call, if you are the team senior). If you know you will be absent the next day, please ensure that the team senior (unless that is you), or one of the other team members has received handover on the patients that you are following.

Outpatient Clinics

1. All trainees are expected to attend the half-day clinics on **Monday afternoons, Tuesday mornings, and Thursday afternoons**. Inpatient responsibilities should not interfere with attendance, unless directed otherwise by the neurologist on-call. You will see a variety of both new consultations and follow-up patients during these clinics. For your continued learning, it is recommended that you observe at least one full neurological exam completed by a staff neurologist at some point during your rotation. You should also have an observed history/physical examination at some point during your rotation.
2. Attendance at neurology clinics on Wednesday mornings is dependent on the decision of the Pediatric Neurology Staff on-service. If there are outstanding inpatient issues that require attention (as directed by the Pediatric Neurology Staff on-service), these should take precedence over attending clinic. However, if there are no outstanding issues, **residents should attend these clinics**.
3. During the neurology rotation, you will attend Neuromuscular clinics on **Monday mornings and afternoons** with Dr. Tarnopolsky.
4. You are expected to complete and submit any requisition/referral forms required for the patients that you have seen in clinic. Please drop off all forms in the labeled trays in the muster area, and put all health records information in the appropriate tray. You should ensure that these forms are appropriately sent and received, especially in urgent cases.
5. Dictations on clinic patients should be done within 24 hours of seeing the patient.