

# Dalhousie University Neurosurgery

## Resident Rotation Objectives: Otolaryngology

### Medical Expert

As a basis for clinical competence, the neurosurgery resident must be familiar with, and able to describe, discuss, and perform (as appropriate):

1. An understanding of the anatomy of the paranasal sinuses and techniques for examining these sinuses.
2. An approach to the evaluation and management of the patient who may have cerebrospinal fluid rhinorrhea.
3. An approach to the evaluation and management of patients who have dizziness and vertigo.
4. An understanding of the management principles and options available to patients who have an acoustic neuroma.
5. Temporal bone anatomy and principles of skull base approaches that involve the temporal bone.
6. Indications, relevant anatomy, and potential complications associated with performance of a tracheostomy.

### Communicator

1. Establish therapeutic relationships with patients and their families.
2. Document appropriate histories, physical examinations, and progress notes.
3. Provide information to patients and their families that will support their involvement in decision-making.
4. Prepare written documentation for consulting physicians in a clear, concise, and collegial manner.

### Collaborator

1. Consult effectively with other physicians (referring physicians and other specialists) as well as other health care professionals (including nurses, social workers, physiotherapists, occupational therapists, speech language pathologists, audiologists, respiratory therapists, psychologists, orthotists, and child life specialists).
2. Contribute to interdisciplinary activities as needed.

## **Leader**

1. The neurosurgical resident must learn to manage their time effectively in order to prioritize clinical activities, learning needs, administrative responsibilities, and research endeavours.
2. The neurosurgical resident should be prepared to provide advice on the efficient use of resources (including diagnostic imaging, inter-hospital transfers, and hospital admission) for the management of patients referred for ENT evaluation and treatment.

## **Health Advocate**

1. Use available resources to assist with patients' educational, socio-economic, and psychological challenges.

## **Scholar**

1. Demonstrate self-directed learning with critical appraisal of relevant literature.
2. Facilitate the learning of patients and their families, colleagues, and other health care professionals.

## **Professional**

1. Demonstrate the characteristics of integrity, honesty, compassion, and ethical conduct.
2. Meets deadlines, is punctual, monitors patients according to the needs of their condition, and provides follow-up.
3. Understands any limitations of knowledge or skill, accepts constructive feedback, and corrects deficiencies appropriately.