

## **Educational Objectives: LHSC-UH (ONO) – Junior Level (PGY-2)**

The overall objective of this rotation will be to provide an introduction to Otolaryngology and Neurotology and to acquire basic clinical skills related to these subspecialties. There will also be the expectation to demonstrate the ability to provide consultative services, office and emergency therapeutics, ward care, as well as perform basic operative procedures. There will also be experience in General Otolaryngology.

### **Medical Expert**

#### General Otolaryngology-Head and Neck Surgery:

1. Take a relevant, appropriately-detailed history from a patient presenting for otolaryngology assessment
2. Perform a detailed, thorough head and neck examination
3. Perform effective flexible nasopharyngoscopy with accurate interpretation of findings
4. Perform effective anterior and posterior nasal packing for epistaxis
5. Incise and drain a peritonsillar abscess including recognition of the signs and symptoms associated with a peritonsillar abscess
6. Incise and drain a wound abscess including indications for the procedure
7. Manage a tracheostomy/change a tracheostomy tube
8. Promptly and effectively assess patients with airway emergencies including airway obstruction
9. Perform open and bedside tracheotomies (translaryngeal, Percutaneous)
10. Knowledge base on par with level of training

#### Otology and Neurotology

1. Take a relevant, appropriately-detailed history from a patient presenting for vestibular/dizzy assessment
2. Perform a detailed, thorough examination of the vestibular system
3. Effectively manage pain associated with surgery (e.g. mastoidectomy, skull base surgery)
4. Perform myringotomy +/- tube insertion in the OR or clinic with direct consultant supervision
5. Participate in the post-operative ward and office management of patients who have undergone otologic surgery and lateral skull base surgery
6. Interpret X-ray and cross-sectional imaging of temporal bones and soft tissues of the head and neck
7. Be able to perform and interpret conventional audiometry and tympanometry in adults
8. Understand the principles and application of auditory brainstem response (ABR) and Otoacoustic Emissions (OAEs)
9. Understand the principles and application of videonystagmography including interpretation of findings

10. Accurately diagnose benign positional vertigo and demonstrate a rational approach to its treatment
11. Understand the principles of the particle repositioning manoeuvre
12. Perform microscopic debridement of the ear canal and mastoid cavity

### **Communicator**

1. Demonstrate effective establishment of therapeutic relationships with patients and their families
2. Present histories, physical findings, and management plan to consultants in an organized, efficient, and confident manner
3. Obtain and synthesize relevant history from patients, their families, and communities
4. Prepare clear, accurate, concise, appropriately detailed clinical notes, consultation notes, discharge summaries, and operative reports
5. Discuss common (e.g. myringotomy) procedures with patients and their families in a clear and understandable form including risks/benefits, informed consent, and post-operative care
6. Prepare, participate, and present effectively in organized rounds and seminars

### **Collaborator**

1. Identify the situations and instances where consultation of other physicians or health care professional is useful or appropriate
2. Demonstrate collegial and professional relationships with other physicians, office and clinic support staff, operating room personnel, and emergency room staff
3. Recognize the expertise and role of allied health professionals

### **Manager**

1. Utilize resources effectively to balance patient care duties, learning needs, educational/teaching responsibilities and outside activities
2. Allocate finite health care resources in a wise, equitable, and ethical fashion
3. Utilise information technology to optimize patient care and life-long learning including facile use of hospital IT resources (e.g. filmless radiology, electronic charting)
4. Demonstrate an appreciation of the importance of quality assurance/improvement
5. Actively participate in preparation, presentation, analysis, and reporting of morbidity and mortality rounds
6. Accurately identify criteria for patient admission to hospital in the urgent/emergent situation as well as the implications of such decisions

### **Health Advocate**

1. Recognize and respond to opportunities for advocacy within Otolaryngology, both for your patients as well as for the community in which we practice
2. Demonstrate familiarity with important determinants of health relevant to Neurotology and Rhinology such as environmental noise exposure and environmental air quality

### **Scholar**

1. Actively participate in the teaching of medical students (didactic, in clinics, and on wards/in OR)

2. Facilitate learning in patients and other health professionals
3. Actively participate in preparation and presentation of weekly Grand Rounds
4. Demonstrate a critical appraisal of research methodology, biostatistics, and the medical literature as part of monthly Journal Clubs
5. Practice the skill of self-assessment
6. Develop, implement, and monitor a personal educational strategy and seek guidance for this educational strategy as appropriate
7. Demonstrate the evolving commitment to, and the ability to practice, life-long learning
8. Contribute to the development of new knowledge through participation in clinical or basic research studies
9. Demonstrate commitment to evidence based standards for care of common problems in Otolaryngology
10. Actively participate in weekly academic half-day seminar series including advance preparation for the topic(s)

### **Professional**

1. Deliver highest quality care with integrity, honesty, and compassion
2. Exhibit appropriate professional and interpersonal behaviours
3. Practice medicine and Otolaryngology in an ethically responsible manner
4. Recognize limitations and seek assistance as necessary
5. Seek out and reflect on constructive criticism of performance
6. Endeavour to develop an appropriate balance between personal and professional life to promote personal physical and mental health/well-being as an essential to effective, life-long practice

(Reviewed/Approved by Dr. L. Parnes – Jan. 13, 2023)