

Educational Objectives: LHSC-VH (PED) – Junior Level (PGY-2/3)

The overall objective of this rotation will be to acquire basic clinical skills related to Otolaryngology with the demonstrated ability to provide consultative services, office and emergency therapeutics, ward care, as well as perform basic operative procedures. Subspecialty areas of focus within Paediatric Otolaryngology will include Otology, Head and Neck Surgery, and General Otolaryngology.

Medical Expert

General Skills:

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 indirect laryngoscopy
4. Perform effective flexible nasopharyngoscopy with accurate interpretation of findings
5. Perform effective anterior and posterior nasal packing for epistaxis
6. Incise and drain a peritonsillar abscess including recognition of the signs and symptoms associated with a peritonsillar abscess
7. Incise and drain a wound abscess including indications for the procedure
8. Manage a tracheostomy/change a tracheostomy tube
9. Perform rigid esophagoscopy with or without removal foreign body with supervision
10. Perform direct laryngoscopy in children and adults
11. Promptly and effectively assess patients with airway emergencies including airway obstruction
12. Perform open tracheostomies with supervision
13. Demonstrate ability to remove cerumen from external ear
14. Participate in the post-operative ward and office management of patients who have undergone head and neck surgery, otologic surgery, sinus surgery, and general otolaryngological surgery
15. Interpret imaging of temporal bones, paranasal sinuses, and soft tissues of the head and neck
16. Knowledge base on par with level of training

Paediatric Otolaryngology:

1. Assess pediatric airway in ER, PICU, NICU
2. Perform adenoidectomy and tonsillectomy with limited direct consultant intervention
3. Perform myringotomy with ventilation tube insertion with limited direct consultant intervention
4. Demonstrate ability to remove cerumen from external ear in a child
5. Perform effective, accurate otomicroscopy

6. Be able to perform and interpret conventional audiometry and tympanometry in children and adults
7. Understand the principles and application of auditory brainstem response (ABR) and Otoacoustic Emissions (OAEs)
8. Develop a classification scheme and approach to management of common congenital and acquired causes of paediatric hearing loss
9. Understand the principles of pediatric ear disease and the approach to management, including ROM, OME, and cholesteatoma
10. Understand the principles of universal infant screening
11. Understand the indications and principles of pediatric amplification, including FM system and hearing aids
12. Develop a classification scheme and approach to management of common pediatric neck masses
13. Workup and formulate an approach to pediatric sleep apnea and airway disorders
14. Develop an approach to: hoarseness and dysphagia
15. Understand basic laser principles
16. Assess children with ENT emergencies and manage them with direct supervision
17. Know the indications for paediatric tracheotomy, perform the procedure, and manage the patient post-operatively
18. Embryology of the head and neck and relevant application to the clinical setting

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. Demonstrate ability to contextualize relevant psychosocial, occupational, and social consequences of ENT disorders in paediatric patients
5. Recognize unique biopsychosocial issues related to deafness and the deaf community
6. Prepare clear, accurate, concise, appropriately detailed clinical notes, consultation notes, discharge summaries, and operative reports
7. Discuss common (e.g. tonsillectomy) procedures with patients and their families in a clear and understandable form including risks/benefits, informed consent, and post-operative care
8. Prepares, participates, and presents effectively in organized rounds and seminars

Collaborator

1. Demonstrate an understanding of the team structure of an in-patient service ('the resident team') and fulfill his/her role in this structure
2. Demonstrate recognition and respect for the opinions and roles of other team members
3. Recognize the advantages for optimal patient care provided by an interdisciplinary cleft palate clinic
4. Identify appropriate situations where the interdisciplinary team is most useful

5. Identify the situations and instances where consultation of other physicians or health care professional is useful or appropriate
6. Demonstrate collegial and professional relationships with other physicians, office and clinic support staff, operating room personnel, and emergency room staff
7. Recognize the expertise and role of allied health professionals such as speech language pathologists, audiologists, technicians, nurses, and clerical staff

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. Encourage behaviours that promote hearing protection and conservation at work and at home
3. Recognize and promote policies that enable early identification of hearing impairment through infant and childhood screening programs
4. Facilitate patients' access to local and national resources available for the hearing impaired

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

