

Educational Objectives: SJHC (RFP) – Junior Level (PGY-2)

The overall objective of this rotation will be to provide an introduction to Rhinology and Facial Plastic Surgery 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. Sleep Apnea, Skin Cancer, and some General Otolaryngology will also be part of the rotation.

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. Promptly and effectively assess patients with airway emergencies including airway obstruction
8. Perform open and percutaneous tracheostomies
9. Participate in the post-operative ward and office management of patients who have undergone head and neck surgery
10. Interpret X-ray and cross-sectional imaging of the head and neck
11. Perform a competent tonsillectomy with decreasing staff supervision
12. Perform a fine needle biopsy of a palpable thyroid nodule or neck mass
13. Perform an in-clinic biopsy of a suspicious oral cavity lesion
14. Knowledge base on par with level of learning

Rhinology

1. Perform a relevant history on patients presenting with sinonasal complaints
2. Perform diagnostic nasal endoscopy (rigid and flexible) including preparation of the nose and accurate interpretation of findings
3. Perform endoscopic or open biopsy of sinonasal lesions
4. Provide post-operative care for patients post sinus surgery including appropriate medical therapy and endoscopic debridement
5. Develop an appreciation of the indications for endoscopic sinus surgery
6. Effectively prepare patients for endonasal surgery such as septoplasty and endoscopic sinus surgery
7. Gain experience with basic endoscopic sinus surgery such as handling of endoscopes and instruments, local anaesthetic infiltration, polypectomy

8. Understand the principles and application of rhinomanometry as well as interpretation of results
9. Acquire familiarity with indications for surgery and approaches for management of nasal obstruction including nasal septoplasty
10. Perform inferior turbinate reduction with direct consultant supervision
11. Perform closed reduction of nasal fractures

Facial Plastic Surgery

1. Perform a punch or excisional biopsy of a suspicious skin lesion
2. Diagnosis and treatment of cutaneous lesions of the head and neck with appropriate closure/reconstruction of the resulting defect
3. Demonstrate understanding of the anatomical basis for and design of local flaps in the facial region
4. Gain familiarity with the assessment of facial aesthetics and the evaluation of patients presenting for consideration of facial cosmetic surgery
5. Assist at facial plastic surgeries such as rhinoplasty, nasal reconstruction, facial rejuvenation surgery (blepharoplasty, rhytidectomy, otoplasty, skin resurfacing)
6. Acute diagnosis and treatment of patients suffering from low velocity trauma (e.g. orbital blowout, mandibular fractures)
7. Provision of post-operative care to patient post facial trauma

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. cutaneous excision) 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 Facial Plastic Surgery and Rhinology such as prevention of cutaneous malignancies 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