

Hospital for Sick Children Rotation Goals & Objectives – (PGY4-PGY5)

The following is a list of goals and objectives which should be attained at the conclusion of the PGY4-5 rotation at the Hospital for Sick Children.

By the end of the rotation the resident should be able to

MEDICAL EXPERT

General Skills

1. Promptly and effectively assess patients with airway emergencies including airway obstruction and supervise junior colleagues in this situation.
2. Participate in the post-operative ward and office management of patients who have undergone all forms of otolaryngologic procedures.
3. Demonstrate a sophisticated approach to imaging studies including independent interpretation of findings.

Paediatric Head & Neck Surgery

1. Demonstrate expertise in pediatric airway assessment, diagnosis, and pre-, intra- and post- op management in the emergency room and ICU setting. Perform procedures, including tracheotomy and rigid bronchoscopy (with or without foreign body removal).
2. Assist at airway reconstructions (e.g. laryngotracheoplasty).
3. Interpret conventional audiometry and tympanometry in children; have a classification scheme and approach to management of congenital and acquired causes of paediatric hearing loss.
4. Develop a differential diagnosis and management of a paediatric neck mass.

Rhinology

1. Perform effective diagnostic and therapeutic rigid nasal and sinus endoscopy, including biopsy of nasal cavity lesions.
2. Demonstrate a refined knowledge of paranasal sinus anatomy and perform surgical techniques of endoscopic polypectomy, uncinectomy, ethmoidectomy, and middle meatal antrostomy with decreasing degree of direct consultant supervision.

Neurotology & Otology

1. Demonstrate expertise in assessing and managing conductive and sensorineural hearing loss, and the counselling of patients regarding treatment options.
2. Raise a tympanomeatal flap, perform tympanoplasty, mastoidectomy and facial recess approach with consultant supervision.
3. Demonstrate an organized approach to selection of candidates, and assist in performance of cochlear implant surgery.

General Head & Neck Surgery

1. Perform the following: lymph node and neck mass biopsy; excision of branchial cleft cysts and thyroglossal duct cysts, with increasing degree of autonomy.
2. Perform, or assist with increasing degree of autonomy: parotidectomy, neck dissections, thyroidectomy.

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Laryngology

1. Participate actively in the Voice Lab including focused history and relevant physical examination, including indirect rigid laryngoscopy and videostroboscopy.
2. Diagnose and manage pathology of the glottis.
3. Demonstrate understanding of intraoperative airway management; perform rigid suspension laryngoscopy, microlaryngeal surgery, CO2 Laser, microdebrider.
4. Manage dysphonia, dysphagia, and vocal cord paralysis including investigation, medical therapy, and surgical therapy.

Facial Plastic & Reconstructive Surgery

1. Demonstrate sophisticated understanding of the hierarchy of reconstructive options for defects in the head and neck. Formulate a plan for reconstruction of head and neck defects with attention to form and function.

COMMUNICATOR (*FOCUS ROLE)

1. Discuss all basic and more complex Otolaryngology procedures with patients and their families in a clear and understandable form, including risks/benefits, informed consent, and post-operative care.
2. Includes other relevant sources of information from the patient's family, caregivers and other professionals when appropriate, and encourages patients and families to participate in shared decision making.
3. Demonstrates empathy and sensitivity to racial, gender and cultural issues.
4. Deliver “bad news” in a compassionate and sensitive manner that takes into account the patient’s special psychological and social needs.

COLLABORATOR

1. Present histories, physical findings, and management plans to consultants in an organized, efficient, and confident manner. Prepare clear and concise notes, reports and seminars.
2. Identify situations where consultation of other physicians or health care professionals is appropriate.
3. Demonstrate collegial and professional relationships with all co-workers and colleagues.

LEADER (*FOCUS ROLE)

1. Assume more responsibility in a senior role; demonstrate ability to lead a health care team.
2. Keep an up-to-date log of surgical procedures and clinics attended on the.
3. Utilize resources effectively to balance patient care duties, learning needs, educational/teaching responsibilities and outside activities.
4. Demonstrate an understanding of the costs of testing to the healthcare system and uses this knowledge to guide allocation of finite resources when requesting tests, while balancing patient care needs.
5. Endeavour to develop an appropriate balance between personal and professional life to promote personal physical and mental health/wellbeing as an essential to effective, life-long practice.

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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 (e.g. vaccination programs, infant hearing screening).
2. Recognize signs of child abuse and notify CAS or HSC related services with staff.

SCHOLAR

1. Actively participate in the teaching of junior colleagues and other healthcare professionals (didactic, in clinics, and on wards/in OR).
2. Demonstrate the evolving commitment to, and the ability to practice, life-long learning.

PROFESSIONAL

1. Deliver highest quality care with integrity, honesty, compassion and professionalism.
2. Practice medicine and Otolaryngology in an ethically responsible manner.