

## Hospital for Sick Children Rotation Goals & Objectives – (PGY3)

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The following is a list of goals and objectives which should be attained at the conclusion of the PGY-3 rotation at the Hospital for Sick Children.

**By the end of the rotation the resident will be able to**

### **MEDICAL EXPERT**

#### ***General Skills***

1. Demonstrate basic skills with the preoperative and postoperative management of paediatric patients who have undergone otolaryngology-head & neck surgery, including office management.
2. Interpret paediatric diagnostic imaging of all head & neck sites.
3. Demonstrate familiarity with the indications for common paediatric otolaryngology-head & neck surgical procedures, as well as the risks and benefits for each.
4. Perform a detailed and thorough head and neck examination.
5. Obtain a detailed paediatric medical history, including prenatal history, family history, genetic history, and the developmental milestones as relevant.

#### ***Paediatric Head & Neck Surgery***

1. Perform adeno-tonsillectomy with limited direction.
2. Perform upper aero-digestive endoscopy in paediatric patients; for diagnostic purposes and with removal of foreign bodies.

#### ***Rhinology***

1. Perform nasal foreign body removal.
2. Demonstrate an understanding of the indications and contraindications for endoscopic sinus surgery in the paediatric population.
3. Demonstrate an approach to obstructive sleep apnea, including diagnosis and management.

#### ***Neurotology & Otology***

1. Demonstrate a classification scheme and approach to the management of common congenital and acquired causes of paediatric hearing loss.
2. Perform foreign body removal from the ear.
3. Interpret conventional audiometry and tympanometry in children.
4. Participate in the postoperative ward and office management of patients who have undergone otologic surgery.
5. Perform myringotomy with ventilation tube insertion under supervision.

#### ***General Head & Neck Surgery***

1. Perform the following: EAC debridement, neonatal airway assessment including flexible endoscopy, wound closure, cortical mastoidectomy, elevation of tympanomeatal flap, and dermoid removal.

#### ***Head & Neck Oncologic Surgery***

1. Demonstrate an approach to common paediatric neoplasms, including investigation and management.

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2. Assess and stage paediatric malignancies of the head and neck.

### **Laryngology**

1. Demonstrate an approach to vocal cord paralysis, including management.
2. Demonstrate an understanding of the common congenital and acquired paediatric airway lesions.
3. Demonstrate an understanding of laser applications in paediatric head and neck surgery.

### **Facial Plastic & Reconstructive Surgery**

1. Demonstrate an approach to congenital facial anomalies, with an understanding of the relevant embryology.

### **COMMUNICATOR**

1. Prepare clear and concise notes, discharge summaries, operative reports, and present effectively in organized rounds and seminars.
2. Discuss all common Otolaryngology procedures with patients and their families in a clear and understandable form, including risks/benefits, informed consent, and post-operative care.

### **COLLABORATOR (\*FOCUS ROLE)**

1. Present histories, physical findings, and management plans to consultants in an organized, efficient, and confident manner.
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.
4. Recognize and respect the expertise and roles of allied health professionals such as speech language pathologists, audiologists, technicians, nurses, and clerical staff.

### **LEADER (\*FOCUS ROLE)**

1. Keep an up-to-date log of surgical procedures and clinics attended.
2. Demonstrate an understanding of the importance of resource management, and utilize the resources effectively to balance patient care duties, learning needs, educational/teaching responsibilities and outside activities.
3. Accurately identify criteria for patient admission to hospital in the urgent/emergency 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 deterrents of health and signs of child abuse.

### **SCHOLAR**

1. Develop a personal education strategy and actively participate in the education of junior colleagues.
2. Demonstrate the evolving commitment to, and the ability to practice, life-long learning and evidence-based practices.

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**PROFESSIONAL**

1. Deliver highest quality care with integrity, honesty, and compassion.
2. Practice medicine and Otolaryngology in an ethically responsible manner.
3. Recognize limitations, and seek assistance when necessary.