Please direct any questions or comments:

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Education Coordinator
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Toronto, ON, M5G 2N2
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This version published: August 2018
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COURSE OVERVIEW: CLERKSHIP

The one-week otolaryngology - head & neck surgery block is part of the anesthesia / emergency medicine / ophthalmology / otolaryngology - head & neck surgery rotation. This year, about half the clerks will be doing their week rotation in a community site such as Michael Garron Hospital, North York General Hospital, the Scarborough Hospital, Humber River Regional Hospital, Markham Stouffville Hospital, or William Osler Hospital (Etobicoke Site). Each hospital develops and distributes a site-specific schedule of teaching sessions and clinical experience in the outpatient clinics. The remainder of the time will be spent on the wards, in the operating room, on seminars and self-directed learning with otoscopy simulators at the academy and online cases. The rotation includes a series of online seminars, covering common and important topics in otolaryngology - head & neck surgery including hearing loss, vertigo, epistaxis, rhinosinusitis, emergencies, and head & neck malignancies. Students are also given a paediatrics otolaryngology - head & neck surgery seminar, an Otosim seminar and an audiology lecture at SickKids Hospital.

In clinic, students will be responsible for taking complete otolaryngologic histories and performing relevant head & neck examinations on patients, as well as formulating differential diagnoses and plans of management, which will be presented to preceptors. Attendance in the operating room is available to students.

Students are not expected to take call, but may do so if interested. Call may be arranged with the otolaryngology - head & neck surgery residents at each hospital/academy.
COURSE OBJECTIVES: CLERKSHIP

Goals:

By the end of the otolaryngology - head & neck surgery clerkship rotation, the clinical clerk will demonstrate the foundation of knowledge of medical conditions involving the ears, nose, neck and upper aerodigestive tract necessary for the practice of otolaryngology - head & neck surgery from the perspective of the primary care physician. In addition, the clinical clerk will demonstrate the skills necessary to perform a thorough head & neck examination.

The otolaryngology - head & neck surgery clerkship course follows the CanMEDS guidelines through both didactic and clinical teaching. The course also provides an opportunity to develop collaborator and manager skills through interprofessional collaboration with nursing, audiology and speech-language pathology services.

A. General Competencies

1. Medical Expert
2. Communicator
3. Collaborator
4. Leader
5. Health Advocate
6. Scholar
7. Professional

B. Educational Core Objectives

1. Skills (Clinical and Technical)
2. Problem based

A. General Competencies

1. Medical Expert

The clinical clerk will be able to:

I. Demonstrate the ability to evaluate and manage common ear, nose and throat problems presenting to the primary care physician
II. Demonstrate the ability to rapidly recognize airway and head & neck oncologic emergencies that require immediate referral to an otolaryngologist
III. Demonstrate a focused history and physical examination for patients presenting with common ear, nose and throat symptoms.
IV. Develop plans for investigations (diagnostic imaging and audiometry) and interpret those investigations.
V. Develop a differential diagnosis and management plan.

2. Communicator

The clinical clerk will be able to:

I. Communicate effectively and empathetically with patients and their families.
II. Demonstrate thorough and clear documentation and charting, with concise recording of pertinent positive and negative findings.
III. Demonstrate the ability to council and educate patients and families.
IV. Demonstrate the ability to present a patient case in a clear, concise and complete manner.

3. Collaborator

The clinical clerk will be able to:

I. Establish and maintain effective working relationships with colleagues and other healthcare professionals commonly treating otolaryngology - head & neck surgery patients (nursing, audiology, and speech language pathology).
II. Demonstrate knowledge of community resources available to the otolaryngology - head & neck surgeon.

4. Leader

The clinical clerk will be able to:

I. Demonstrate appropriate and cost-effective use of investigations and treatments.
II. Develop organizational skills and efficiency in managing patients and maintaining patient flow.
III. Develop an understanding of the factors contributing to resource issues in the otolaryngology-head & neck surgery clinic.

5. Health Advocate

The clinical clerk will be able to:

I. Demonstrate an awareness of the underlying psychosocial and socioeconomic problems that contribute to otolaryngologic - head & neck surgery problems.
II. Identify opportunities for primary and secondary prevention strategies (smoking cessation, alcohol intake, etc.).
6. Scholar

The clinical clerk will be able to:

I. Access and critically appraise the literature relevant to otolaryngology - head & neck surgery.
II. Understand the many unique learning and teaching opportunities available in otolaryngology-head & neck surgery.

7. Professional

The clinical clerk will be able to:

I. Recognize and accept his or her limitations and know when to ask for help.
II. Protect information provided by or about patients, keeping it confidential, and divulge it only with the patient’s permission except when otherwise required by law.
III. Be reliable and responsible in fulfilling obligations.
IV. Recognize situations where common medical errors may occur in the otolaryngology - head & neck surgery clinic.

B. Educational Core Objectives

1. Skills

By the end of the otolaryngology - head & neck surgery clerkship rotation, the student should be able to demonstrate basic proficiency in the following skills:

Clinical Examination Skills:

I. Head & Neck examination
II. Thyroid examination
III. Oral examination
IV. Cranial nerve examination

Technical Skills:

I. Otoscopy

2. Problem based

By the end of the otolaryngology - head & neck surgery clerkship rotation, the student should understand the following concepts and/or be able to demonstrate an approach to patients presenting to the emergency department (based on real or simulated encounters) with the following problems or conditions:

I. Hearing Loss
II. Vertigo
III. Nasal Obstruction
IV. Epistaxis
V. Neck Mass
VI. Stridor
Preceptor(s)  | Dr. Al Chiodo  | Otolaryngologist-in-Chief  
|----------------|-----------------|--------------------------|
|                |                  | Sub-specialties: Sinus Surgery, Thyroid Surgery and Paediatric Surgery  
|                |                  | Contact Information:  
|                |                  | 840 Coxwell Avenue, Suite 201  
|                |                  | Toronto, ON M4C 5T2  
|                |                  | Office: (416) 510-9962  
|                |                  | Fax: (416) 510-9963  

Dr. William El Masri  | Sub-specialty: Head & Neck Endocrine Surgery  
|---------------------|--------------------------------------------|
|                     | Contact Information:  
|                     | 658 Danforth Avenue, Suite 304  
|                     | Toronto, ON, M4J 5B9  
|                     | Office: (416) 406-6540  
|                     | Fax: (416) 406-6541  

Dr. Bradley Hubbard  | Sub-specialty: General Otolaryngology  
|-------------------|---------------------------------|
|                    | Contact Information:  
|                    | 840 Coxwell Avenue, Suite 201  
|                    | Toronto, ON M4C 5T2  
|                    | Office: (416) 510-9962  
|                    | Fax: (416) 510-9963  
|                    | Email: brad.hubbard@mail.utoronto.ca  

Dr. Oakley Smith  

**Sub-specialties:** Rhinoplasty, Revision Rhinoplasty  

**Contact Information:**  
2349 Queen Street West  
Toronto, ON, M4E 1H2  
Office: (416) 465-5795  
Fax: (416) 465-5701  

<table>
<thead>
<tr>
<th>Location</th>
<th>825 Coxwell Avenue, Toronto, M4C 3E7</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTC Directions</td>
<td>Take Eastbound subway to Coxwell Station, board bus #70A (O'CONNOR TO EGLINTON). The bus will stop at Toronto East General Hospital (Coxwell Avenue and Mortimer Avenue).</td>
</tr>
</tbody>
</table>

**Clinical Experience/Strengths**  
- Community general otolaryngology - Head & Neck surgery experience  
- Image guided endoscopic sinus surgery  
- Paediatric surgery  
- Thyroid surgery  
- Rhinoplasty  
- Head & Neck endocrine surgery
North York General Hospital

Preceptor(s)

Dr. Everton Gooden
Sub-specialty: Head & Neck Endocrine Surgery
Contact Information:
685 Sheppard Ave East, Suite 402
Toronto, ON M2K1B6
Office: (416) 499-5558
Fax: (416) 499-9392

Dr. David Goldfarb
Sub-specialties: Paediatric Surgery, Management of Snoring, Sleep Apnea and Related Disorders
Contact Information:
685 Sheppard Ave., Suite 402
Toronto, ON M2K 1B6
Office: (416) 499-5558
Fax: (416) 499-9392

Dr. Thileep Kandasamy
Sub-specialty: Otology
Contact Information:
685 Sheppard Ave., Suite 402
Toronto, ON M2K 1B6
Office: (416) 499-5558
Fax: 416-499-9392
Dr. Manish Shah  

**Sub-specialties:** Head & Neck Oncology, Laryngology  

**Contact Information:**  
685 Sheppard Ave East, Suite 402  
Toronto, ON M2K1B6  
**Office:** (416) 499-5558  
**Fax:** (416) 499-9392

**Location**  
685 Sheppard Ave., Suite 402, Toronto, ON M2K 1B6

**TTC Directions**  
Take Yonge line North to Sheppard station and transfer to Sheppard line Eastbound to Bessarion station. Walk west on Sheppard Avenue E.

**Clinical Experience/Strengths**  
- Head & Neck endocrine surgery  
- Paediatric surgery  
- Otology  
- Head & Neck oncology  
- Laryngology  
- Snoring, sleep apnea and related disorders
The Scarborough Hospital

Preceptor(s) | Dr. Sumeet Anand | Sub-specialty: Head & Neck Oncology
Contact Information:
520 Ellesmere Road, Suite 401
Toronto, ON M1R 0B1
Office: (416) 673-9393
Fax: (416) 673-9394

Dr. Deron Brown | Sub-specialty: Facial Plastic Surgery
Contact Information:
520 Ellesmere Road, Suite 401
Scarborough, ON M1R 0B1
Office: (416) 340-3490

Dr. Vinay Fernandes | Sub-specialty: Head & Neck Oncology
Contact Information:
520 Ellesmere Road, Suite 401
Scarborough, ON M1R 0B1
Office: (416) 673-9393
Fax: (416) 673-9394

Dr. Berge Marcarian | Sub-specialty: Endoscopic Sinus Surgery
Contact Information:
2020 Brimley Rd.,
Scarborough, ON M1S 4R7
Office: (416) 293-5511
Dr. Robert Mounsey  
**Sub-specialty:** Facial Plastic Surgery  
**Contact Information:**  
520 Ellesmere Road, Suite 401  
Scarborough, ON M1R 0B1  
**Office:** (416) 673-9393  
**Fax:** (416) 673-9394

Dr. Jack Shahin  
**Sub-specialty:** Facial Plastic Surgery  
**Contact Information:**  
3434 Lawrence Ave. East, Unit 7  
Scarborough, ON M1H 1A9  
**Office:** (416) 289-1225  
**Fax:** (416) 289-0970

Dr. Praby Singh  
**Sub-specialty:** Facial Plastic Surgery  
**Contact Information:**  
520 Ellesmere Road, Suite 401  
Toronto, ON M1R 0B1  
**Office:** (416) 673-9393  
**Fax:** (416) 673-9394

**Location**  
**General Campus** - 3050 Lawrence Avenue East, Scarborough, M1P 2V5  
**Birchmount (Grace) Campus** - 3030 Birchmount Road, Scarborough, M1W 3W3

**TTC Directions**  
**General Campus** - Take Eastbound subway to Warden station, board bus #16 (MCCOWAN TO SCARBOROUGH CTR) and get off at McCowan Road and Lawrence Avenue. Walk 230m West on Lawrence Avenue to The Scarborough Hospital (General Campus).  
**Birchmount (Grace) Campus** - Take Yonge line North to Finch station, board bus #39D (FINCH EAST TO NEILSON) and get off at Finch Avenue and Birchmount Road. Walk 400m North on Birchmount Road to The Scarborough General Hospital (Birchmount Grace Campus).

**Clinical Experience/Strengths**  
- Facial plastic surgery  
- Head & Neck oncology  
- Sleep medicine  
- Endoscopic sinus surgery  
- Otology
Humber River Hospital

**Preceptor(s)**

**Dr. Roman Chaban**
**Sub-specialty:** Sleep medicine and Surgery  
**Contact Information:**  
1017 Wilson Avenue  
Toronto, ON M3K 1Z1  
**Office:** (416) 781-4000

**Dr. Anil Katyal**
**Sub-specialty:** Head & Neck Endocrine Surgery and Facial Plastic Surgery  
**Contact Information:**  
2065 Finch Avenue West, Suite 426  
Toronto, ON M3N 2V7  
**Office:** (416) 744-1211  
**Fax:** (416) 744-2644

**Dr. Alfred Oh**
**Sub-specialty:** Endoscopic Sinus Surgery  
**Contact Information:**  
7540 Weston Road, Unit 3  
Vaughan, ON L4L 9L9  
**Office:** (905) 265-2280  
**Fax:** (905) 265-2072

**Dr. Raewyn Seaberg**
**Sub-specialty:** General Otolaryngology  
**Contact Information:**  
2221 Keele Street, Suite 108,  
Toronto, ON M6M 3Z5  
**Office:** (416) 244-5506  
**Fax:** (416) 244-5507
Dr. Victor Toran  
Sub-specialty: General Otolaryngology  
Contact Information:  
2309 Weston Rd.,  
York, ON M9N 1Z7  
Office: (416) 241-6701  
Fax: (416) 249-2008  

Location  
Church Street Site - 200 Church Street, Weston, M9N 1N8  
Finch Avenue Site - 2111 Finch Avenue West, Toronto, M3N 1N1  

TTC Directions  
Church Street Site - Take Northbound subway on University-Spadina line to Lawrence West station, board bus #59B (MAPLE LEAF TOWARDS WESTON ROAD VIA CHURCH) and get off at Church Street and Uphill Avenue. Walk 210m North on Uphill Avenue to Humber River Regional Hospital (Church Street Site).  
Finch Avenue Site - Take Northbound subway on University-Spadina line to Downsview station, board bus #84D (SHEPPARD WEST TOWARDS STEELES VIA OAKDALE) and get off at Norfinch Drive and Finch Avenue West. Walk 350m West on Finch Avenue to Humber River Hospital (Finch Avenue Site).  

Clinical Experience/Strengths  
- Sleep medicine and surgery  
- Laryngology  
- Endoscopic sinus surgery  
- Facial plastic and reconstructive surgery  
- Head & Neck endocrine surgery
Markham Stouffville Hospital

Preceptor(s)

Dr. Jerry Halik

Sub-specialty: Otology
Contact Information:
377 Church Street, Room 202
Markham, ON L6B 1A1
Office: (905) 472-7123
Fax: (905) 472-2003

Dr. Bosco Lui

Sub-specialty: General Otolaryngology, Thyroid Surgery, Rhinology
Contact Information:
8355 Woodbine Avenue, Suite 5
Markham, ON L3R 2P4
Office: (289)-800-7128
Fax: (289)-800-9615

Dr. Jeff Werger

Sub-specialties: Rhinology, Otolaryngology
Contact Information:
110 Copper Creek Drive, Suite 105
Markham, ON L6B 0P9
Office: (905) 472-6511
Fax: (905) 472-5436

Dr. Modupe Oyewumi

Sub-specialties: General Otolaryngology, Head & Neck Surgery, Plastic Surgery
Contact Information:
110 Copper Creek Drive, Suite 105
Markham, ON L6B O9P
Office: (905) 472-6511
Fax: (905) 472-5436
<table>
<thead>
<tr>
<th><strong>Location</strong></th>
<th>379 Church Street, Markham, L3P 7P3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TTC Directions</strong></td>
<td>Take Northbound subway on Yonge line to Finch station, board bus #303 (TOWARDS MOUNT JOY GO STATION). The bus will stop at Markham-Stouffville hospital (Church Street and Bur Oak Avenue).</td>
</tr>
</tbody>
</table>
| **Clinical Experience/Strengths** | • Rhinology, Otology  
• General otolaryngology - Head & Neck Surgery |
William Osler Health System
(Etobicoke General Site)

Preceptor(s) | Dr. Jason Atlas  
---|---
Sub-specialties: | Head & Neck Oncology, Facial Plastic Surgery
Contact Information: | 135 Queens Plate Drive, Suite 560
| Toronto, ON M9W 6V1
Office: (416) 749-0809
Fax: (416) 749-2065

Preceptor(s) | Dr. David Hacker
---|---
Sub-specialties: | Rhinology, Facial Plastic Surgery
Contact Information: | 135 Queens Plate Drive, Suite 560
| Toronto, ON M9W 6V1
Office: (416) 745-1500
Fax: (416) 745-4496

Location | 101 Humber College Boulevard, Etobicoke, M9V 1R8
Clinic – 135 Queens Plate Drive, Suite 560, Etobicoke, ON M9W 6V1

TTC Directions | Take Northbound subway on University-Spadina line to Wilson station, board bus #96 (TOWARDS HUMBER COLLEGE) and get off at Humber College boulevard and Highway 27. Walk 120m East on Humber College boulevard to William Osler Health System (Etobicoke General Hospital).

Clinical Experience/Strengths
- Rhinology
- Facial plastic surgery
- Head & Neck oncology
- Thyroid surgery
CASE LOGS

Documentation and electronic logging of clinical experiences through Case Logs on Medsis is mandatory for the Otolaryngology - Head & Neck Surgery Clerkship Rotation. The course director at the end of the block will review the final reports online.

The required clinical encounters include one each of the following: dizziness/vertigo, hearing loss, nasal obstruction and neck mass. The required procedure is performing otoscopy at least once. Students are also encouraged to work on the otoscopy simulator (Oto-Sim™) available at each of the teaching sites as well as review the online cases available in the Course Materials Section. The required clinical encounters and procedures are listed under the Case Logs tab on medsis.

It is the expectation of the course director that achieving all of the Case Logs requirements is feasible as all of the encounters are common. If the student anticipates that it does not appear likely that the encounters will occur, they are encouraged to inform the preceptor, site coordinator or course director of this possibility. Students will then be advised on how they can seek out the required clinical encounters.

Students are expected to have 80% of the encounters or procedures on real patients. However, each of the required encounters are also available as online cases and can be reviewed by clicking on the Course Materials button on the menu to the left. Reviewing these cases can serve to remedy any gaps in clinical encounters, again provided that at least 80% of the encounters occur on real patients.

If a student is unable to achieve 100% of the required clinical encounters by the end of the rotation (including the use of the online cases), the course director will contact the student to work out a satisfactory solution to remedy the gaps, including assigning an extra clinic with focused objectives.
ENCOUNTER CARDS

The encounter cards are a mechanism to foster interaction between academy site directors or faculty and students. They are not designed to be used for deriving the student's clinical mark and the academy site director can use them to discuss the rotation with students at their exit encounter or interview. In a similar way, the medication list should also be discussed with students to introduce the most common pharmacologic agents used in our specialty with indications, contraindications, side effects etc. mentioned.

Otolaryngology-Head & Neck Surgery Rotation Encounter Card

Clinical skills feedback:

Goal is that each skill is observed at least once during the rotation

<table>
<thead>
<tr>
<th>Skill</th>
<th>Needs Improvement</th>
<th>Done adequately</th>
<th>Done well</th>
<th>Preceptor</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obtain HPI in OTOHNS patient</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Head &amp; Neck exam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thyroid exam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral exam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cranial nerve exam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Otoscopy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Clinical problem discussion summary:

When was approach to the problem discussed?

Goal is that each problem is discussed at least twice

---

OTOLARYNGOLOGY

Use this sheet to manually record your patient encounter/ procedures. Then transfer the data to Case Logs accessed through MedSIS at http://medsis.utoronto.ca/ at a more convenient time.

<table>
<thead>
<tr>
<th>Encounters</th>
<th>Goal</th>
<th>Real</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dizziness/ vertigo</td>
<td>1</td>
<td>R</td>
</tr>
<tr>
<td>ear pain</td>
<td>1</td>
<td>R</td>
</tr>
<tr>
<td>hearing loss</td>
<td>1</td>
<td>R</td>
</tr>
<tr>
<td>nasal obstruction</td>
<td>1</td>
<td>R</td>
</tr>
<tr>
<td>neck mass</td>
<td>1</td>
<td>R</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procedures</th>
<th>Goal</th>
<th>Real</th>
<th>Level of Involvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexible nasopharyngoscopy</td>
<td>1</td>
<td>R</td>
<td>A</td>
</tr>
<tr>
<td>otoscopy</td>
<td>3</td>
<td>R</td>
<td>C</td>
</tr>
<tr>
<td>Total</td>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Student:
1. Please input all entries into Case Logs on a regular basis
2. Mid Rotation - Please bring updated printout of your rotation
3. End Rotation - Please email an updated printout of your rotation to the Course Director

Legend:
Goal - Number of Encounters/ Procedures
Real - "R" must be a real patient
Level of Involvement (Minimum):
A. Observe procedure
B. Perform with assistance or assist someone else
C. Perform independently
## DRUGS OF ROTATION

**Clinically Relevant Drugs of the Rotation – Otolaryngology-Head & Neck Surgery**

<table>
<thead>
<tr>
<th>Drug</th>
<th>Mechanism</th>
<th>Possible Clinical Scenarios</th>
<th>Caution!!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxymetazoline hydrochloride (Otrivin®)</td>
<td>α1 and α2 adrenergic agonist</td>
<td>Treat nasal congestion by vasoconstriction</td>
<td>Rebound congestion if used more than 3 days</td>
</tr>
<tr>
<td>Mometasone Furoate (Nasonex®)</td>
<td>Anti-inflammatory glucocorticosteroid</td>
<td>Allergic rhinitis, rhinosinusitis</td>
<td>Nasal drying and epistaxis possible with prolonged use</td>
</tr>
<tr>
<td>Ciprofloxacin/Dexamethasone (Ciprodex®)</td>
<td>Anti-bacterial and anti-inflammatory</td>
<td>Otitis externa, otitis media</td>
<td>Prolonged use may cause fungal otitis externa, not to be used in the eyes</td>
</tr>
<tr>
<td>Omeprazole (Losec®)</td>
<td>Proton pump inhibitor - inhibition of the H+/K+-ATPase in the gastric parietal cell</td>
<td>Gastroesophageal reflux, laryngopharyngeal reflux</td>
<td>Prolonged use increases risk of community acquired pneumonia, fractures</td>
</tr>
<tr>
<td>Clindamycin</td>
<td>Lincosamide antibiotic – inhibits bacterial protein synthesis</td>
<td>Various Head &amp; Neck polymicrobial infections</td>
<td>Risk of Clostridium difficile diarrhea</td>
</tr>
</tbody>
</table>
# PAEDIATRIC SEMINAR SCHEDULE

**Seminar Location** – Hospital for Sick Children; **Exam Location** – Medical Sciences Building  
**MAM** - Students attend seminars via videoconference, THP-Mississauga Hospital, CA7-43 in the CA Building  
**MAM** – Students write exams at UTM/MAM, Room HS 120

<table>
<thead>
<tr>
<th>Rotation</th>
<th>Week</th>
<th>Date</th>
<th>Lecture/seminar</th>
<th>Room/Wing</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>1</td>
<td>Friday September 7, 2018</td>
<td>Ophthalmology</td>
<td>8431 Black</td>
<td>9:30am-12pm</td>
</tr>
<tr>
<td>D</td>
<td>2</td>
<td>Friday September 14, 2018</td>
<td>Audiology/OtoHNS OtoSim</td>
<td>8431 Black 6711 Atrium</td>
<td>1pm-3pm 3pm-4pm</td>
</tr>
<tr>
<td>D</td>
<td>3</td>
<td>Friday September 21, 2018</td>
<td>Ophthalmology Audiology/OtoHNS OtoSim</td>
<td>8431 Black 8431 Black 6711 Atrium</td>
<td>9:30am-12pm 1pm-3pm 3pm-4pm</td>
</tr>
<tr>
<td>D</td>
<td>4</td>
<td>Friday September 28, 2018</td>
<td>Otolaryngology Exam Audiology/OtoHNS OtoSim</td>
<td>MS 3281 MS 3281</td>
<td>9:30am-11am 11am-12pm</td>
</tr>
<tr>
<td>F</td>
<td>1</td>
<td>Friday November 2, 2018</td>
<td>Ophthalmology</td>
<td>8431 Black</td>
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EVALUATIONS

Evaluations are based on performance on a written exam in MCQ format (80%), and preceptor evaluations (20%). The written exam is given on the final day of the combined 4 week OHNS/OPHTHO/Anesthesia block. The written exam is 1.5 hours in duration (55 questions) and is separate from the ophthalmology and anesthesia examinations. See the Schedules for specific dates and location of exams. In order to obtain a credit in the otolaryngology - head & neck surgery course, students must receive a grade greater than 60% on both the written examination and preceptor evaluation.

Sample written exam questions are presented below:

The indications for ventilation tube insertion in acute otitis media include all but which of the following?

a. Mastoiditis
b. Failed response to medical therapy
c. Adenoid hypertrophy
d. Febrile seizures of AOM
e. CN VII paralysis

What is the most common thyroid malignancy?

a. Follicular thyroid carcinoma
b. Anaplastic carcinoma
c. Papillary thyroid carcinoma
d. Medullary thyroid carcinoma
e. Lymphoma

What is the most common cerebellopontine angle tumour?

a. Acoustic neuroma
b. Meningioma
c. Epidermoid tumour
d. Glioblastoma
EXAMINATION SCHEDULE

Note: MAM write exams at UTM/MAM, Room HS 120

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Rules for the Conduct of Written Examinations

http://medicine.utoronto.ca/about-faculty-medicine/education-vice-deans-medical-education-related-policies
RESOURCES

Required Reading

The clerkship seminar materials in Elentra under the “Seminar Materials” section, contain the core material on which the written examination is based. Clerks must also review the interactive cases posted.

Recommended Readings (Textbook):

Toronto Notes, Comprehensive Medical Reference and Review for MCQE 1 and USMLE 2 Otolaryngology – Head & Neck Surgery Chapter

Physical exam videos before starting your rotation:

http://otolaryngology.utoronto.ca/ascm-ii-resources

Online resources:

- http://www.martindalecenter.com/MedicalAudio.html
- www.entcanada.org and follow the link for “Undergraduate Education.”
- Download the LearnENT app from the App store for Iphone users.