





## Otolaryngology - Head & Neck Surgery UNIVERSITY OF TORONTO

### **Acknowledgements:**

The Department of Otolaryngology - Head & Neck Surgery is grateful to Al Chiodo, Audrea Martin, Sandra Kellogg, Joel Davies, and Michael Figueiredo for the development of this handbook. This publication represents the efforts of many individuals who contributed and verified the content, and also provided feedback on the design of the publication.

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## **COURSE OVERVIEW: YEAR II LONGITUDINAL EXPERIENCE IN COMMUNITY OTOLARYNGOLOGY – HEAD & NECK SURGERY**

The Otolaryngology - Head & Neck Surgery Longitudinal Experience (OHNS-LE) is a new initiative offered by the Department of Otolaryngology - Head & Neck Surgery to encourage student exposure to our specialty at community sites.

During OHNS-LE, students will participate in community-based otolaryngology - head & neck surgery over four afternoons spread throughout the second year of pre-clerkship. These half days would encompass clinic and operative exposure. This handbook can be used to identify potential preceptors and establish contact prior to initiating a longitudinal experience. Once a preceptor has been selected, please contact the undergraduate medical education director, Dr. Allan Vescan or the education coordinator, Andrea Donovan ([ohns.educationcoordinator@utoronto.ca](mailto:ohns.educationcoordinator@utoronto.ca)). Your request will be forwarded to the appropriate preceptor. Dates may be arranged and agreed on jointly by the student and preceptor once your request has been approved.

The goal of OHNS-LE is for students to develop an appreciation of the importance of otolaryngology-head & neck surgery in a community setting. During OHNS-LE, students can practice some of the basic history-taking and physical examination skills learned in ASCM I and ASCM II along with reinforcing the knowledge learned in the MMMD course. Students may have an opportunity to accompany preceptors in the operating room and in most cases being the first assistant in operations.

# Michael Garron Hospital



## 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

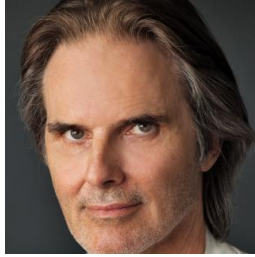
Toronto, ON M4C 5T2

**Office:** (416) 510-9962

**Fax:** (416) 510-9963

**Email:** [brad.hubbard@mail.utoronto.ca](mailto: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

**Location**

825 Coxwell Avenue, Toronto, M4C 3E7

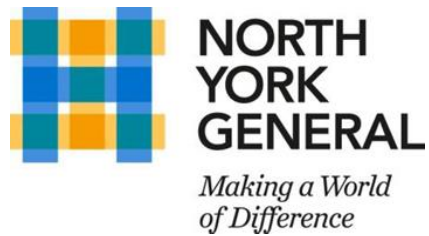
**TTC Directions**

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).

**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

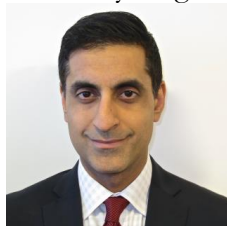
**Contact Information:**

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, Otology

**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 09P

**Office:** (905) 472-6511

**Fax:** (905) 472-5436

**Location**

379 Church Street, Markham, L3P 7P3

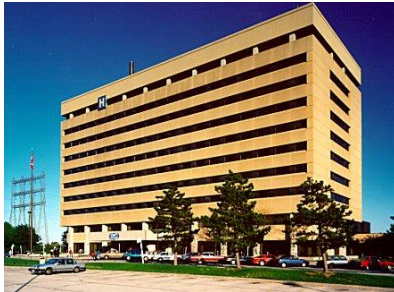
**TTC Directions**

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).

**Clinical  
Experience/  
Strengths**

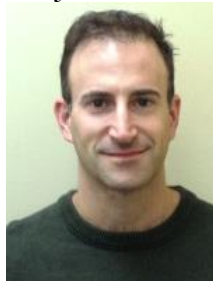
- Rhinology, Otology
- General otolaryngology - Head & Neck Surgery

# 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

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

Etobicoke General Hospital - 101 Humber College Boulevard, Etobicoke, M9V 1R8

## TTC Directions

Clinic – 135 Queens Plate Drive, Suite 560, Etobicoke, ON M9W 6V1  
Etobicoke General Hospital - 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

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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

Skill	Needs Improvement	Done adequately	Done well	Preceptor	Date
Obtain HPI in OTOHNS patient					
General Head & Neck exam					
Thyroid exam					
Oral exam					
Cranial nerve exam					
Otoscopy					

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.

Encounters	Goal	Real
dizziness/ vertigo	1	R
epistaxis	1	R
hearing loss	1	R
nasal obstruction	1	R
neck mass	1	R
Total	5	

Date	Real?	Patient Information Notes

Procedures	Goal	Real	Level of Involvement
flexible nasopharyngoscopy	1	R	A
otoscopy	3	R	C
Total	4		

Date	Real?	Patient Information Notes

**Student**

1. Please input all entries into Case Logs on a regular basis
2. Mid Rotation - Please bring an 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

Drug	Mechanism	Possible Clinical Scenarios	Caution!!
Oxymetazoline hydrochloride (Otrivin®)	$\alpha$ 1 and $\alpha$ 2 adrenergic agonist	Treat nasal congestion by vasoconstriction	Rebound congestion if used more than 3 days
Mometasone Furoate (Nasonex®)	Anti-inflammatory glucocorticosteroid	Allergic rhinitis, rhinosinusitis	Nasal drying and epistaxis possible with prolonged use
Ciprofloxacin/Dexamethasone (Ciprodex®)	Anti-bacterial and anti-inflammatory	Otitis externa, otitis media	Prolonged use may cause fungal otitis externa, not to be used in the eyes
Omeprazole (Losec®)	Proton pump inhibitor - inhibition of the H <sup>+</sup> /K <sup>+</sup> -ATPase in the gastric parietal cell	Gastroesophageal reflux, laryngopharyngeal reflux	Prolonged use increases risk of community acquired pneumonia, fractures
Clindamycin	Lincosamide antibiotic – inhibits bacterial protein synthesis	Various Head & Neck polymicrobial infections	Risk of Clostridium difficile diarrhea

# RESOURCES

## Required Reading

The Otolaryngology course syllabus, available on the Portal in the Lecture Notes section, contains the core material on which the written examination is based. Clerks must also review the interactive cases posted on the portal site.

## 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:

- <https://mediasrc.bcm.edu/documents/2013/ec/otolaryngology-core-curriculum.pdf>

- <http://www.ghorayeb.com/pictures.html>

- <http://www.martindalecenter.com/MedicalAudio.html>

- [www.entcanada.org](http://www.entcanada.org) and follow the link for “Undergraduate Education.”

- Download the LearnENT app from the App store for Iphone users.