Dear Colleagues, Alumni, Staff, and Supporters of the Department of Otolaryngology – Head and Neck Surgery,

It has been quite some time since we sent out our departmental newsletter. The past year has been quite busy with many academic and administrative activities, but this no excuse on my part. So I am very pleased to finally have the chance to communicate with each one of you and to update you on exciting developments and academic events which have transpired.

I am pleased to report in highlight form that our Department continues to achieve academically. Research grants held by our staff in the past year has amount to more than 12 million dollars. Departmental publications in the calendar year 2013 totaled 151 citations which included 5 textbook chapters, 113 peer-reviewed manuscripts, 20 abstracts, and 13 electronic chapters. This type of academic productivity for a small clinical department is quite amazing and I extend my congratulations to the members of our staff and to our students who work so diligently to advance scientific knowledge. Please visit our departmental website (www.mcgill.ca/ent) to learn more about these staff contributions.

**Recognitions:** I am pleased to acknowledge a number of individuals for their achievements and honors received.

... Dr. Sam Daniel was elected President of SIFORL
... Dr. Karen Kost completed her Presidencies of the CSOHNS and ASGO
... Dr. Alexander Mlynarek serves as Executive and Director of Professional Development for the Association ORL du Quebec
... Royal College Examiners in OTO-HNS include Drs. Jamie Rappaport, Alex Mlynarek, Marc Tewfik, Veronique Forest, Lily Nugyen
... Dr. Melvin Schloss received the Medical Award of Excellence from the MCH Foundation
... Dr. Lily HP Nguyen was awarded the Jonathan Campbell Meakins and Family Memorial Fellowship for Medical Education
... Dr. William Novick, WWII Canadian Air force Bomber Pilot, participated in the D-DAY celebrations in France

**The McGill Cyclical Review** of our Department took place on Feb 11 2014. The review committee consisted of both internal and external University members. The Committee’s Report indicated:

... Our undergraduate and graduate teaching programs are rated as “excellent”
... It acknowledged our MSc program in Otolaryngology as “unique in North America”
... It made reference to our Department’s significant research productivity
... It indicated the significance of our fundraising efforts to support research & education
**CHECK-UP FROM THE NECK UP - CHAIR’S REPORT (CONT’D)**

**Milestones:** I would now like to report on new promotions, recruitment and changes of hospital status.

... Dr. Sam Daniel was promoted to level of full Professor  
... Dr. Veronique Forest has been promoted to the level of Assistant Professor  
... We have recruited Dr. Alexandre Lehmann as Assistant Professor, Research  
... We have recruited Dr. Miltiadis Paliouras Assistant Professor, Research  
... We have appointed Dr. Luc Monette, Lecturer, CAS part-time, Gatineau Campus  
... We welcome the arrival of Dr. Keith Richardson (Head & Neck Oncology) and Dr. Melanie Duval (Pediatrics) as new staff recruits to our department  
... I wish to specifically thank and compliment two individuals who have relinquished their PEM positions to help our department recruit, grow and develop. These individuals are Dr. Nabil Fanous and Dr. Robert Shapiro to whom I express my personal thanks and the gratitude of our Department for this most unselfish act.

**Transition Planning:** The move to the new GLEN site has been taking considerable time and energy. You can imagine the immensity of this project and the need for a meticulous planning process. Needless to say, not everything has been running smoothly but nevertheless, we are steadily progressing to the RVH move in April 2015, the MCH move in May 2015 and the MGH move in June 2015. The Adult OPD has already been planned and should represent a nice consolidation for our RVH and MGH units. Sam Daniel took responsibility for planning the MCH OPD. We will have downsized inpatient facilities but similar OR resources at present time Office space for hospital based staff has yet to be determined but so far, it appears that our Department’s full-time medical and support staff will be accommodated.

**Departmental Fundraising:** In 2013, the Departmental fundraising event honored the Argento Family. The evening Gala raised approximately $500,000 and launched the project to develop the McGill Thyroid Cancer Program with a clinical unit at the JGH.

In 2014, the Gala event honored Michael Farber, the renowned Sports Illustrated journalist. The Gala event raised $600,000 to benefit the McGill Head & Neck Research Fund. The Stanley Cup was present on site as were many sports celebrities including Hockey Hall of Famers, Guy Lafleur, Larry Robinson, Yvon Cournoyer and Rejean Houle. Guest speakers included Red Fisher, Andrew Carter and Dean David Eidelman. The event MC was Dave Hodge from TSN. Pictures from these events will found in the pages below.

In conclusion, I extend my thanks to all the members of our teaching staff for their hard work and for their dedication as members of the McGill Faculty of Medicine. Specifically, I would like to acknowledge Bernie Segal, Director of Research; John Manoukian, Residency Program Director; Lily Nguyen and Marc Tewfik, Undergraduate Program Directors. I acknowledge and thank the Hospital Site Directors; Karen Kost (MGH), Anthony Zeitouni (RVH), Michael Hier (JGH) and Sam Daniel (MCH) for helping the clinical program run so smoothly.

I also take this opportunity to welcome two new members to our University staff. Dr. Keith Richardson who completed two years of fellowship training in Head and Neck Oncology and micro-vascular surgery has now joined the Head and Neck team at the MUHC. Another addition to our staff is Dr. Melanie Duval who completed a pediatric fellowship at the University of Iowa and also complete an MSc Degree in Public Health. She has recently joined the team at the MCH.

This newsletter format has once again changed due the input of Brian Kuan who is replacing Ilhem Douagui on her maternity leave. Enjoy reading about the courses that were offered by our Department and pictures from the various departmental events.

**Dr. Saul Frenkeli, MD FRCSC**
Residency Program Committee Report (Dr. John Manoukian)

Residents and Fellows Roster:
The McGill Otolaryngology Residency Training program for this academic year is very strong and healthy with a total of 20 residents and with 5 fellows.

This academic year our department welcomed 4 new incoming R1 residents to the program. Two of these residents came through CARMS positions. They are Nathalie Gabra (Univ. of Montreal) and Zahra Benamira (Univ. of Montreal). Our third and fourth residents comes to us from the Saudi Mission – Almoaidbellah Rammal and Latifah Makoshi.

Moving from R1 (fundamental core surgery) to R2 are 4 residents. They are Maude Vaillancourt, Cinzia Marchica, Ahmad Al-Khateeb and Laila Al-Massaoudi.

Resident Academic program:
The academic program consisted of:

... Weekly Grand rounds (all grand rounds will be broadcasted via the web)
... Academic weekly lectures (Monday, Tuesday, Friday am 7-9)
... Hospital and Tumor board rounds
... Four Journal Clubs
... Visiting Guest Speakers and Visiting Professors Program
... The numerous mini-seminars of half and full days using McGill Simulation center
... The grand rounds and lecture series format is in constant change for the better as per resident and Resident Program Committee (RPC) request. These changes are coordinated by Dr. Mark Samaha on a two year cycle.

Last year 2013/2014 resident prices:

... The CARMS resident award: Dr. Carol Nhan
... The Grand Rounds resident awards:
  ... Junior resident award (tie):
    Dr. Joseph Saliba - “What if Beethoven had a cochlear implant? The fifth symphony revisited”.
    Dr. Michael Roskies - “3D Printing in Otolaryngology, welcome to your printable future”.
  ... Senior resident award (tie):
    Dr. Rickul Varshney - “The Nose Knows... A Diagnostic Modality you need to know about”.
    Dr. Faisal Zawawi - “Roadblock in the Airway”.

Next year academic weekly lecture series will be similar to last year successful format, judging from the feedback from the residents. Elements that were particularly noted by the residents are the organizational aspect, the structure in blocks focusing on the different subspecialties with exams immediately following each block, the length of the lectures and quality of speakers. The four journal club will be similar to last year format incorporating it in the Thursday’s modified grand rounds to have more staff participation.

There was 9 Visiting Guest Speakers for our Visiting Professors Program, those were:

... Grand Round of October 24th 2013, presented by Dr. Steven Zeitels MD, Director Center for Laryngeal surgery and voice rehabilitation, Massachusetts general Hospital, Boston USA.. His lecture topic was “Transoral and transcervical surgical innovations in the treatment of glottis cancer”
... The 17th Annual William J. McNally Memorial Lecture, held on November 7th 2013 was presented by Robert Funnell, Ph.D., Eng., Professor Department of Bio-Medical Engineering, McGill University. His lecture topic was “Mechano-acoustical measurement & modeling in otolaryngology – McNally edition”.

Dr. John Manoukian
Residency Program Committee Report (Cont’d)

... The 71st annual Herbert S. Burkett Memorial Lecture, held on November 15th 2013, was presented by Dr. J. Thomas Roland, Jr., Professor of Otolaryngology and Neurosurgery NYU Langone Medical centre and NYU School of Medicine, Co-director NYU Cochlear implant program, NY New York. His lecture topic was “Cochlear Implants”.

... The 16th Annual Raymer Family Lecture, held on April 24th, 2014 was presented by Dr. Lee M. Akst MD, director Johns Hopkins Voice Center, Baltimore MD. His lecture topic was “Laryngeal Physiology for the Office and OR”.

... The 11th Annual Melvin D. Schloss Pediatric Otolaryngology Lectureship, held on May 5, 2014 was presented by Dr. Adam M. Klein, Associate Professor of Otolaryngology-Head and neck surgery, Emory Medical University, Atlanta Georgia. His lecture was “Challenges in the Management of Pediatric Voice Disorders”.

... The 22nd Annual Resident Research Day / James D. Baxter Lectureship, held on May 8, 2014 was presented by Dr. Donald Leopold, Professor of Otorhinolaryngology-Head and Neck Surgery, University of Vermont, Burlington Vermont. His lecture was “Knowing Normal Nasal Airflow”.

There were also numerous mini -seminars of half and full days throughout the year which were highly appreciated by the residents. The courses are mandatory for all residents to attend except for the courses with specific resident’s level requirement. Our department uses effectively the McGill Simulation Center for our academic resident teaching activities.

... **Facial plastic course on cadavers supervised by Dr. Mark Samaha** held yearly at the SIM center.

... **Facial plastic course supervised by Dr. Nabil Fanous** on pig and other animal models, a two days course held yearly at the SIM center.

... **Laryngology course supervised by Dr. Karen Kost** held every other year. Attendance of residents is encouraged and is mandatory at least once in their 5 year residency program.

... **International Pediatric Otolaryngology Update Course** and **Pediatric MD Schloss Lectureship** organized by Dr. Sam Daniel is held every year.

... **Endoscopic sinus surgery course (FESS)** at the SIM center on cadavers – organized by Dr. Mark Tewfik and Dr. Marc Samaha held yearly.

... **Basic multidisciplinary airway course** organized by Dr. Lily Nguyen for Junior residents (R1-2) at the SIM center held every year. This course is for all McGill University PGY1 (80 residents from core surgery, internal medicine, otolaryngology, OB-GYN, anesthesia and electives for family medicine and other specialty residents).

... **Advanced airway management course** organized by Dr. Lily Nguyen at the SIM center for Senior residents (R4-5) held every other year.

... **Crisis resource interdisciplinary advanced airway management course** organized by Dr. Lily Nguyen for Senior residents (R4-5) held yearly at the SIM center. This course is for otolaryngology, anesthesia and emergency residents.

... **Temporal bone dissection course** organized by Dr. Sam Daniel for R2-4’s held yearly.

... **Resident Research Day** organized by Dr. John Manoukian for 1.5 days at the end of the academic year.

... **Ethics/Communication Skills teaching using professional trained patient actors supervised and coordinated by Dr. Jamie Rappaport and Dr. Lily Nguyen** held every year at the Simulation Centre.

... **Maxillofacial plating supervised by Dr. Alex Mlynarek for senior residents (R3-5)** held every other year. This course is organized with residents of the University of Montreal.

... **Head and neck anatomy teaching to McGill’s medical students** in the McGill Anatomy Lab supervised by Dr. Lily Nguyen for R3-4. This will continue at an annual basis.

... **R2’s Introduction to Otology/Audiovestibular evaluation.** Dr. Robert Sweet, August 20th 2013 (Tuesday) and August 27th 2013 (Tuesday).
Fellowship Report (July 3, 2014) (Dr. Jamie Rappaport)

Fellowships for 2013-2014 academic year:

... Dr. Andrea Darnbrough (Laryngology)
... Dr. Madana Jeevanadam (Head & Neck - Microvascular) – 2nd year

Incoming fellows for the 2014-2015 academic year are:

... Dr. Hamoud Alarouj (Laryngology)
... Dr. Rami Shoukrun (Head & Neck)
... Dr. Rania Ywakim (Head & Neck Cutaneous Malignancy & Facial Reconstruction)
... Dr. Namrata Varma (Pediatrics)
... Dr. Susan Edionwe (Rhinology/Skull base)

The Post-Graduate Office at McGill’s Medical School has formalized the process for creation and continuation of accredited fellowship programs at the University. These require evaluations of and by fellows for each fellowship program, as well as assurance by the Residency Training Committee that the fellowship is not impacting negatively on the training of residents. Positive reviews were submitted to the Associate Dean for the Laryngology Fellowship (Head & Neck was re-approved last year).

This is a reminder that the fellowship (post-residency) application deadline is September 01, 2014. Candidates have to apply online at: http://www.medicine.mcgill.ca/postgrad/admission_applyingonlin... Please note that the deadline is only for this category of applicants and does not apply on formation complémentaire (R6) candidates.

For post-residency fellowships which will be RAMQ remunerated (i.e. formation complémentaire): Candidates should apply on-line and also consult the following link: http://www.medicine.mcgill.ca/postgrad/residentinfo_formationcomp.htm.

Once candidates apply online they can check the status of their application on Minerva at: www.mcgill.ca/minerva-students

Questions can be directed to Ms. Dolly Rabbath, the Fellowships Administrator at the McGill Faculty of Medicine (3655 Promenade Sir William Osler, Room 601, Montreal, Québec, H3G 1Y6); Tel: 514 398-8264; Fax: 514 398-3595
Undergraduate Education report (Dr. Lily Nguyen, Dr. Marc Tewfik)

Undergraduate OTL-HNS Education - McGill University - Annual Report 2014

Canadian Conference on Undergraduate Medical Education in OTL-HNS

... McGill will be hosting the upcoming Canadian Conference on Undergraduate Medical Education in OTL-HNS on November 8th, 2014, held at the Simulation Center. The theme for this meeting is Web-based and Simulation-based Learning for medical students. We hope to see many McGill Faculty at that meeting.

... Recent inter-university collaborations facilitated by the Undergraduate Medical Education Committee of the Canadian Society of OTL-HNS have lead to the creation of a national bank of exam questions as well as a database of teaching cases to be incorporated into an educational App (iLearn ENT); our department has been an active contributor to these initiatives.

New Medical School Curriculum

The new medical school curriculum will take effect in the Fall of 2014. The following are highlights of our department’s role in this curriculum.

... Fundamentals of Medicine (formerly known as Basis of Medicine)
... Early integration of clinical correlates
... Full week of OTL lectures to be given by our department
... 17 hours of lectures (up from 0 hours)
  Thanks to Drs Kost, Young, Rappaport, Zeitouni, Mlynarek, Payne, Lacroix, Tewfik, Nguyen for being the first group of lecturers.
... 1 small group session (unchanged)
... Participation in 7 Anatomy Lab Demonstrations

Transitions to Clinical Practice (Formerly known as ICP)

... Shadowing of students in OTL ORs
... Possibility of airway course at the simulation center (with Anaesthesia)
... Participation in Surgical Skills week at the simulation center
... No lectures (down from 2 hours)

Clerkship

... 2 hours of lectures in Surgery (down from 3 hours)
... 1 hour of lecture in Family Medicine (up from 0 hours)
... 1 hour of lecture in Pediatrics (up from 0 hours)
... Creation of online facial / temporal bone trauma case
... Shadowing of students in 1-2 OTL clinics during Family Med rotation
... MCH is now officially a site for Clerkship Selective
... Rotation objectives have been elaborated for both adult and pediatric sites
... Student learning will be facilitated by a new homework assignment

Miscellaneous

... Elective students rotating through the last academic year consisted of 11 McGill, 6 Canadian and 10 international students. OTL-HNS was selected as a surgical sub-speciality for 15 McGill senior clerkship students rotation through the last academic year.

We would like to take the opportunity to thank every one of our OTL-HNS staff and resident members who are involved in undergraduate teaching.
Enrichment Year/MSc Program report (Dr. Bernard Segal)

<table>
<thead>
<tr>
<th>Number of master’s students</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double program Master’s (residents)</td>
<td>11</td>
<td>13</td>
</tr>
<tr>
<td>Regular master’s</td>
<td>4</td>
<td>10</td>
</tr>
<tr>
<td>All</td>
<td>15</td>
<td>23</td>
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<table>
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<tr>
<th>Thesis Accepted</th>
<th>2012</th>
<th>2013</th>
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<tr>
<td>Double program Master’s (residents)</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Regular master’s</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>All</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

Theses Granted

Nathan Jowett (2013)
Thermal Effects of a novel picosecond infrared laser during ablation of ex vivo soft tissue and bone. Supervisors: Paul Wiseman, Alex Mlynarek

Hani Al-Marzouki (2013)
Expression of Erythropoietin Receptors in biopsy specimens from patients with Oral & Oropharyngeal cancers & effect on human papilloma virus (HPV)-related cancers. Supervisors: Eduardo Franco, Karen Kost

Mario Mujica (2013)
Novel protectants in radiation induced hearing loss. Supervisor: Sam Daniel

Keith Richardson (2013)
Sentinel lymph node biopsy for papillary thyroid cancer. Supervisors: Marc Trafiro, Richard Payne

Awards to Master’s students / Awards to Graduate students

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Award Description</th>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mijovic, T</td>
<td>FRG Masters Training Award for Medical Professionals</td>
<td>2013</td>
<td>$25,024</td>
</tr>
<tr>
<td>Jowett, N</td>
<td>German Academic Exchange Service (DAAD)</td>
<td>2013</td>
<td>$13,700</td>
</tr>
<tr>
<td>Jowett, N</td>
<td>McGill Fac of Medicine Travel Grant</td>
<td>2013</td>
<td>$3,000</td>
</tr>
<tr>
<td>Morand, G</td>
<td>Swiss Cancer League Training Grant</td>
<td>2013</td>
<td>$42,000</td>
</tr>
<tr>
<td>Jowett, N</td>
<td>Frank Litvack Fellowship (McGill)</td>
<td>2012-13</td>
<td>$50,000</td>
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<tr>
<td>Jowett, N</td>
<td>Royal College Detweiler Fellowship</td>
<td>2013-14</td>
<td>$21,000</td>
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<tr>
<td>Schwartz, J</td>
<td>CGS Scholarship for MSc (applied 2013)</td>
<td>2014</td>
<td></td>
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<tr>
<td>Cardona, I</td>
<td>CGS Scholarship for MSc (applied 2013)</td>
<td>2014</td>
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<tr>
<td>Bezdjian, A</td>
<td>FRG Fellowship for MSc (applied 2013)</td>
<td>2014</td>
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</table>
Enrichment Year/MSc Program report (Dr. Bernard Segal)

A. 2013 R3-R4 Current Enrichment year Projects (current R4s)

<table>
<thead>
<tr>
<th>Resident</th>
<th>Project Title</th>
<th>Supervisor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Joseph Schwartz (Double-program Master’s)</td>
<td>Immuno-modulating capacities of bacteria in Chronic Rhinosinusitis</td>
<td>Basic-Science: Dr Joquin Madrenas; Clinical: Dr Martin Desrosiers</td>
</tr>
<tr>
<td>Dr Rickul Varshney (Double-program Master’s)</td>
<td>Validation of rhinology high fidelity surgical simulator</td>
<td>Basic-Science: Dr. Rolando del Maestro; Clinical: Dr. M. A. Tewfik, Dr L. Nguyen, Dr. Frenkkel</td>
</tr>
<tr>
<td>Dr Faisal Zawawi (Double-program Master’s)</td>
<td>Daily Ingestion of Caffeine: Does It Impair The Hearing Recovery After Acoustic Trauma?</td>
<td>Basic-Science: Dr. Sam Daniel; Clinical: Dr. Jamie Rappaport</td>
</tr>
</tbody>
</table>

B. 2012 R3-R4 Former Enrichment year Projects or Double master’s program (current R5s)

<table>
<thead>
<tr>
<th>Resident</th>
<th>Project Title</th>
<th>Supervisor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Yazeed Alghonaim (Double-program Masters)</td>
<td>Development of a scaffold for vocal fold alteration &amp; reconstruction</td>
<td>Basic-Science: Dr Luc Mongeau; Clinical: Dr Sam Daniel</td>
</tr>
<tr>
<td>Dr. Faisal Ali</td>
<td>Resection &amp; Reconstruction Planning of Oral cavity soft tissue tumors using 3D computer generated images: Comparison with current practice.</td>
<td>Basic-Science: Dr Robert Funnell; Clinical: Dr Alex Mlynarek</td>
</tr>
<tr>
<td>Dr. Tamara Mijovic (Double-program Masters)</td>
<td>Natural statistics of head movements during daily life activities and their Change in patients with vestibular dysfunction.</td>
<td>Basic-Science: Dr. Kathy Cullen; Clinical: Dr. Anthony Zeitouni</td>
</tr>
<tr>
<td>Dr. Rania Ywakim (Double-program Masters)</td>
<td>Salivary gland tissue engineering</td>
<td>Basic-Science: Dr. Simon Tran; Clinical: Dr. Anthony Zeitouni</td>
</tr>
<tr>
<td>Dr. Alipasha Rassouli</td>
<td>Defining Normal Murine Paranasal Sinus Anatomy</td>
<td>Basic-Science: Dr. Q. Hamid; Clinical: Drs M Tewfik &amp; M Desrosiers</td>
</tr>
</tbody>
</table>

C. 2014 R2-R3 Upcoming enrichment year projects (being planned) (current R3s)

<table>
<thead>
<tr>
<th>Resident</th>
<th>Project Title</th>
<th>Supervisor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Amanda Fanous</td>
<td>Prevention &amp; treatment of hypertrophic &amp; Keloid scars with Botox</td>
<td>Basic-Science: Dr. Derin Caglar; Clinical: Dr. Sam Daniel</td>
</tr>
<tr>
<td>Dr Carol Nhan</td>
<td>Safety of Trans-tympanic application of Probiotics: an animal model</td>
<td>Basic-Science: Dr. Sam Daniel; Clinical: Dr. L Nguyen</td>
</tr>
<tr>
<td>Dr Abdullah Albader</td>
<td>Distortion product Otoacoustic emissions in otitis media with effusion</td>
<td>Basic-Science: Dr. Sam Daniel; Clinical: Dr. Sam Daniel</td>
</tr>
<tr>
<td>Dr Majed Aldosari</td>
<td>Efficiency &amp; side effects of Incobotulinum toxinA injection in drooling patients</td>
<td>Basic-Science: Dr M Sewich; Clinical: Dr Sam Daniel</td>
</tr>
</tbody>
</table>
Enrichment Year/MSc Program report (Dr. Bernard Segal)

Master of Science Program:
A. Master of Science (Otolaryngology) Double-program Students 6 residents
   Resident: Dr. Tamara Mijovic
   Project Title: Natural statistics of head movements during daily life activities and t -
   heir Change in patients with vestibular dysfunction.
   Supervisor(s): Basic-Science: Dr. Kathy Cullen; Clinical: Dr. Anthony Zeitouni

   Resident: Dr. Rania Ywakim
   Project Title: Salivary gland tissue engineering
   Supervisor(s): Basic-Science: Dr. Simon Tran; Clinical: Dr. Anthony Zeitouni

   Resident: Dr. Yazeed Al-Ghonaim
   Project Title: Development of a scaffold for vocal fold alteration & reconstruction
   Supervisor(s): Basic-Science: Dr Luc Mongeau; Clinical: Dr Sam Daniel

   Resident: Dr Joseph Schwartz (Double-program Master’s)
   Project Title: Immuno-modulating capacities of bacteria in Chronic Rhinosinusitis
   Supervisor(s): Basic-Science: Dr Joquín Madrenas; Clinical: Dr Martin Desrosiers

   Resident: Dr Rickul Varshney (Double-program Master’s)
   Project Title: Validation of rhinology high fidelity surgical simulator
   Supervisor(s): Basic-Science: Dr. Rolando del Maestro; Clinical: Dr. Marc A. Tewfik,
   Dr Lily Nguyen, Dr. Saul Frenkiel

   Resident: Dr Faisal Zawawi (Double-program Master’s)
   Project Title: Daily Ingestion of Caffeine: Does It Impair The Hearing Recovery After
   Acoustic Trauma?
   Supervisor(s): Basic-Science: Dr. Sam Daniel; Clinical: Dr. Jamie Rappaport

B. Master of Otolaryngology non-resident Students (9 graduate students)
   Student: Dr Nadir Emami
   Project Title: Genetic predictors of hearing loss during chemotherapy for Cancer
   Supervisor(s): Basic-Science: Dr. S. Daniel ; Clinical: Dr. S. Daniel

   Student: Dr Parisa Rashnoo
   Project Title: Use of Botulinum -A or -B in treatment of drooling in children with
   neurological disorders
   Supervisor(s): Basic-Science: Dr. S. Daniel; Clinical: Dr. S. Daniel

   Student: Dr Nagi El-Sabbagh
   Project title: National Clinical Trial on prevention of Platinum-induced ototoxicity
   Supervisor(s): Sam Daniel

   Student: Dr Moaid Rammal
   Project title: Innate immunity gene expression & response in chronic Rhinosinusi-
   tis patients with gram-positive & gram-negative infections
   Supervisors(s): Basic-Science: Dr. S. Rousseau ; Clinical: Dr. M Tewfik, Dr M Desrosier

   Student: Joseph Rothstein
   Project title: Pharmaco-genomic Evaluation of Platinum-Induced Ototoxicity
   Supervisor(s): Basic-Science: Dr. S. Daniel; Clinical: Dr. S. Daniel
Enrichment Year/MSc Program report (Dr. Bernard Segal)

Student: Dr Alissa Canaan  
Project title: unknown  
Supervisor(s): Basic-Science: Dr. S. Daniel; Clinical: Dr. S. Daniel

Student: Dr Gregoire Morand  
Project title: Molecular profiling of metastatic non-medullary thyroid cancer for discovery of innovative prognostic and therapeutic biomarkers  
Supervisor(s): Basic-Science: Dr. M Alaoui-Jamali; Clinical: Dr. M Hier

Student: Dr Isobel Cardona  
Project title: Effect of chronic Botox on salivary glands of children with sialorrhea: gland size, quality of life & histopathology  
Supervisor(s): Basic-Science: Dr. S. Daniel; Clinical: Dr. S. Daniel

Student: Dr. Aren Bezdjian  
Project title: Synergistic Effect of Radiotherapy and Noise on Hearing Loss  
Supervisor(s): Basic-Science: Dr. S. Daniel; Clinical: Dr. S. Daniel

C. Master of Otolaryngology Graduated Former Residents (4 graduate students)

Former resident: Dr. Noah Sands  
Project Title: Motor nerve sparing during surgery aided by Methyl Blue staining  
Supervisor(s): Basic-Science: Dr. Elis Cooper; Clinical: Dr. L Nguyen

Former resident: Dr. Saud Al-Romaih  
Project Title: Adaptive immunity in CRS patients: CD8+ lymphocytes & intraepithelial bacteria  
Supervisor(s): Basic-Science: Drs. Almot & Dr. Endam; Clinical: Dr. M Desrosiers

Former resident: Dr. Michael Chater  
Project Title: Identification & Investigation of Genes Responsible for the Development of Chronic Rhinosinusitis Using Genomic Analysis  
Supervisor(s): Basic-Science: Dr. Simon Rousseau; Clinical: Dr. M Desrosiers

Former resident: Dr. Valérie Côté  
Project Title: Validation of a Pediatric Reflux Finding Score and Questionnaire  
Supervisor(s): Basic-Science: Dr. J Kimoff; Clinical: Drs. J Manoukian; S Daniel
10:00  Introduction
Dr. Saul Frenkiel, Professor & Chairman, Dr. John Manoukian,
Program Director, Moderator

10:05  Can preoperative thyroglobulin antibody levels be used as a marker for well-differentiated thyroid cancer?
Sarah Hosseini (M2)
Supervisors: Drs. Richard Payne, Alex Mlynarek and Isabelle Forest

10:15  PET-CT for early detection of response to chemoradiation therapy in head and neck squamous cell carcinoma
Dr. Carol Nhan (R3)
Supervisor: Dr. Anthony Zeitouni

10:25  The effect of caffeine on hearing recovery post acoustic overstimulation – a guinea pig model
Dr. Faisal Zawawi (R4)
Supervisors: Drs. Sam Daniel and Jamie Rappaport

11:10  Analysis of potential indicators of a reduced intercarotid artery distance in patients undergoing transsphenoidal surgery
Marco Mascarella (M3)
Supervisor: Dr. Marc Tewfik

11:20  Dual-energy CT as a novel modality of identifying previously unlocalized parathyroid adenomas
Dr. Michael Roskies (R2)
Supervisors: Drs. Payne, MJ Black, A. Mlynarek and M. Hier

11:30  Radiological prediction of sellar tumor consistency
Dr. Majed Aldosari (R3)
Supervisor: Dr. Marc Tewfik

1:00  Brachytherapy for squamous cell carcinoma of the oral tongue
Marcel Tomaszewski (M2)
Supervisor: Dr. Alex Mlynarek

1:10  Benign fine needle aspirations of thyroids: Are we missing cancer cases?
Dr. Sarah Bouhabel (R2)
Supervisor: Dr. Richard Payne

1:20  The McGill simulator for endoscopic sinus surgery (MSESS): A validation study
Dr. Rickul Varshney (R4)
Supervisors: Drs. Marc Tewfik and Dr. Saul Frenkiel

1:30  The role of post treatment chest radiography screen in head and neck squamous cell carcinoma and a survey on pulmonary screening practices among otolaryngology – head and neck surgeons across Canada
Dr. Aziz Alrasheed (R2)
Supervisor: Dr. Michael Hier
2:00  The CLOSE checklist: inter-rater reliability of a preoperative tool for CT sinus assessment
    Dr. Abdullah Albader (R3)
    Supervisor: Dr. Marc Tewfik

2:10  Relationship between pre-operative laboratory values and free flap complication rates: retrospective internal review
    Dr. Amanda Fanous (R3)
    Supervisor: Dr. Alex Mlynarek

2:20  Bacterial immune evasion via an IL-10 mediated host response – a novel pathophysiologic mechanism for CRS
    Dr. Joseph Schwartz (R4)
    Supervisors: Drs. M. Desrosiers, Joaquin Madrenas

2:30  Trigeminal sensation of the nasal cavity in chronic rhinosinusitis
    Dr. Joe Saliba (R2)
    Supervisors: Drs. M. Tewfik, J. Frasnelli

3:45  Dr. Donald Leopold
      22nd Annual James D. Baxter Lecturer
      KNOWING NORMAL NASAL AIRFLOW

Friday May 9th, 2014

LOCATION:  JSL BROWNE AMPHITHEATRE – RVH M3.01
8:00 a.m.  OLFACTORY LOSS AND DISTORTION – WHAT CAN BE DONE?
            Dr. Donald Leopold
8:30 –11:00 Teaching rounds with residents
At the Resident Research Day Competition to complete the 2013-2014 academic year, the following prizes were awarded:

... William H. Novick Canmeds Resident Award: Dr. Carol Nhan (This award is donated by Dr. Joseph Chen)
... Best Student Presentation: Dr. Sarah Hosseini
... Best Junior Resident Presentation: 1st place Dr. Michael Roskies, 2nd place Dr. Joe Saliba
... Best Senior Resident Presentation: 1st place Dr. Rickul Varshney, 2nd place Dr. Faisal Zawawi
... Best Teacher Award: 2013-2014: Dr. Yolène Lacroix

The Grand Rounds Resident Awards:

... Junior Resident Award (tie): Dr. Jospeh Saliba, Dr. Michael Roskies
... Senior Resident Award (tie): Dr. Rickul Varshney, Dr. Faisal Zawawi

Best Resident Research Presentations:

... Medical Student Research: Dr. Sarah Hosseini
... Junior Resident Research: Dr. Michael Roskies
... Senior Resident Research: Dr. Rickul Varshney
... Melvin Mendelson Temporal Bone Drilling Award (tie): Dr. Amanda Fannous, & Dr. Abdullah Al-Bader

Baxter Lecturer - Dr. Donald Leopold, University of Vermont
CME REPORT DEPARTMENT OF OTOLARYNGOLOGY – HEAD & NECK SURGERY
McGill UNIVERSITY (2013-14) Submitted by: Ted Tewfik, MD

Teaching initiatives and innovations: The Department hosted the following International CME conferences

... 18th Annual McGill University Update in Otolaryngology- Head & Neck Surgery (Course directors: Drs. K. Kost, J. Rappaport, M. Hier)

... North American Master Class in Endoscopic Sinus Surgery (Course director: Dr. Marc Tewfik) with Special Guest Faculty - Dr. P.J. Wormald
North American Endoscopic Management of Vascular Injuries Workshop (Course director: Dr. Marc Tewfik) with Special Guest Faculty - Dr. P.J. Wormald

SIFORL 2014, was held in Montreal at the Bonaventure Hilton - with Dr. Sam Daniel Congress President

The 8th Annual International Pediatric Otolaryngology Update was held on June 11, 2014 with an International Endoscopy Day - organized by Dr. Sam Daniel

McGill Department of Otolaryngology - H&N Surgery - Guest Professorships 2013-2014

October 24, 2013, Dr. Steven Zeitels, Harvard University / Transoral/Transcervical Surgical Innovations in the Treatment of Glottic Cancer.

November 7th, 2013, 17th Annual McNally Lectureship Dr. Robert Funnell / Biomedical Engineering, McGill Mechano-acoustical measurement and modelling in OTL.


December 5th, 2013, Dr. Alan Barkun, Gastroenterology, McGill University / Recent gastroenterology guidelines on the use of PPI – Do GI and ENT agree?

December 12, 2013, Dr. Prosanto Chaudhury / Surgical Quality Improvement.

April 3, 2014, Dr. Kashif Baig, Ergonimcs in ENT / Dr. Phil Wong, Gastroenterology, McGill / Needle Stick Injuries.

April 24, 2014, 16th Annual Raymer Lectureship, Dr. Lee M. Akst, Johns Hopkins, Maryland / Laryngeal physiology for the office and OR.

May 5th, 2014, 10th Annual M.D. Schloss Lectureship, Dr. Adam Klein / Pediatric voice and laryngeal disorders.

May 8th, 2014, 22nd Annual Resident Research Day, Dr. Donald Leopold, University of Vermont / Knowing normal nasal airflow, Olfactory loss and distortion – What can be done?
Congratulations!

... Dr. Sam Daniels was promoted to the rank of Full-Time professor, effective March 1, 2014

... Dr. Nabil Fanous was appointed Official Reviewer for the Plastic and Reconstructive Surgery Journal “White Journal”

... Dr. Lily Nguyen was awarded the 2014 CAME/ACÉM Certificate of Merit Award

... Dr. William Novick Receives Lifetime Achievement Award from the Canadian Society Otolaryngology—Head and Neck Surgery. He also received recognition for his military service as a WWII Bomber Pilot and for his service during the Israel war of Independence in 1948

... Dr. Luc Mongeau was appointed Director of Mechanical Engineering at McGill

... Dr. Melissa Henry received a bursary from le Conseil d’administration du Fonds de recherché Québec—santé (FRQS)

... Ilhem Douagui gave birth to a baby boy (Malik) in May 2014

... Ala Bdira received a bursary from the Faculty of Medicine for her research on health behaviors in head and neck oncology during this summer. Congrats Ala! I am pleased to announce that I was a recipient of the FRSQ Master’s training award valued at 15,000$.

... I would ask you to join me in welcoming the new Chair of RAC 4: Françoise P. Chagnon MDCM, FRCS, FACS, CHE, ADM.A, C.Dir.

... Nathan Jowett has been selected to receive the 2014 Detweiler Traveling Fellowship. Dr. Jowett has been awarded $21,000.00 in support of his training at Universitätsklinikum Hamburg-Eppendorf (UKE) and the Atomically Resolved Dynamics Division at the Max Planck Advanced Research Group at the University of Hamburg, Germany.

... Dr. Joseph Schwartz was awarded the CIHR’s Frederick Banting and Charles Best Master’s Award.

... Dr. Tamara Mijovic and Dr. Eric Arruda have been chosen by the CSOHNS Fellowship Committee as the award recipients.

... The Staff/Residents Volleyball Game took place 2014-09-08. Thanks are extend to Joe Saliba R3 for organizing this event (alumni section)
20th Annual McGill Head & Neck Cancer Fundraising Event - Honoring Dr. Michael Faber at Le Windsor in Montreal on May 25th, 2014
Individual Highlights

... Dr. Abdul Raman Hagr who runs one of the largest cochlear ear implant programs in the world recently published a book title PBL in ORL. He was also recently promoted to the level of full professor at King Saud University in Riyadh, Saudi Arabia.

Dr. Danny Enepekides has been promoted to the rank of Associate Professor at the University of Toronto. In April 2014, was named the Head of Surgical Oncology at the Odette Cancer Program AND Regional Surgical Oncology Lead for Cancer Care Ontario.
### Upcoming Events

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Date</th>
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<tbody>
<tr>
<td>American Academy of OTL Annual Meeting</td>
<td>Orlando, Florida</td>
<td>September 21-24th, 2014</td>
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<tr>
<td>OTL-HNS Advanced Airway Course</td>
<td>Montreal, QC</td>
<td>November 3-4th, 2014</td>
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<tr>
<td>4th Canadian Conference on Undergraduate Medical Education in Otolaryngology - HNS</td>
<td>Montreal, QC</td>
<td>November 8th, 2014</td>
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<td>CSOHNS Next Meeting - 69th Annual Meeting</td>
<td>Winnipeg, MB</td>
<td>June 7-9th, 2015</td>
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<td>ASSOC ORL du Quebec Annual Meeting</td>
<td>Château Frontenac, Québec</td>
<td>October 16-18th, 2015</td>
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Keep in Touch

If any staff, residents, or alumni have newsworthy items they would like to include, please convey the information to Brian Kuan. Items could include Honors and Awards, Research Grants, Presentations and Publications. We would also be interested in hearing about events in your personal life. Let’s talk soon.

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