DEPARTMENT OF OTOLARYNGOLOGY –
HEAD AND NECK SURGERY
FACULTY OF MEDICINE
McGILL UNIVERSITY

ANNUAL REPORT
January 1, 2011 to December 31, 2011

Submitted by:
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Professor and Chairman
Department of Otolaryngology – Head and Neck Surgery
Rev: July 2012
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* This report is also available online: [http://www.mcgill.ca/ent/annualreports/](http://www.mcgill.ca/ent/annualreports/)
Section I: OVERVIEW

1.1 Description of Unit

The Department of Otolaryngology – Head and Neck Surgery is a full department within the Faculty of Medicine. It has both a clinical and academic mission in accordance with the following statement:

It is the objective of the Department to continue its academic and research efforts and to remain at the forefront of modern Otolaryngology – Head and Neck practice.

The mission of the Department of Otolaryngology – Head and Neck Surgery is to provide excellence in all aspects of otolaryngology - head and neck surgery by teaching, undertaking research and through exemplary clinical practice in the broad field covered by this discipline.

1. The educational component encompasses the teaching of McGill undergraduate medical students and McGill Otolaryngology residents. The Department also accepts post-graduate fellows for subspecialty training. It has an MSc. postgraduate program in Otolaryngology which is unique in Canada and one of very few such programs in North America. Responsibility in continuing medical education (CME) towards the teaching of health care professionals is deemed of equal importance.

2. The Department participates in both clinical and basic research in the areas of head and neck oncology, vestibular physiology, rhinology, neurotology and laryngology.

3. An important mandate of the Department is towards the provision of high quality clinical care in general otolaryngology and in the subspecialty areas of head and neck oncology, neurotology, laryngology, rhinology, endoscopic sinus and skullbase surgery, facial plastic and reconstructive surgery and communicative disorders.

These goals will be achieved by:

... having available sufficient medical and support staff to maintain proper health care delivery to service the hospital and community network of patients
... the recruitment of highly qualified individuals who can provide subspecialty expertise and stimulating teaching to undergraduates, residents, fellows and other health care workers
... working closely with other medical specialists and allied health professionals to provide a multi-disciplinary approach toward the best possible care for patients
... working closely with basic researchers to foster a stimulating academic atmosphere and active participation as educators in the Faculty of Medicine of McGill University
1.2 Departmental Staff

A. List of Faculty Members with Primary Appointments in the Department According to Academic Rank

**Departmental Chair: Dr. Saul Frenkiel**

**Emeritus Professor**
Baxter, J.D., M.D., C.M., M.Sc. (McG.), FRCSC

**Professors**
Frenkiel, S., B.Sc., M.D., C.M. (McG.), FRCSC
Katsarkas, A., M.D. (Thess.) FRCSC
Schloss, M.D., M.D. (U.B.C.), FRCSC
Tewfik, T.L., M.D. (Alex.), FRCSC

**Associate Professors**
Black, M.J., M.D., C.M. (McG.), FRCSC
Daniel S., M.D., C.M. (McG), FRCSC
Desrosiers, M., M.D. (Montr.) FRCSC
Fanous, N., M.B., BCH. (Cairo), FRCSC
Funnell, W.R.J., B. Eng., M.Eng., Ph.D. (McG.)
Hier, M., M.D.C.M. (McG.), FRCS
Kost, K., M.D.C.M. (McG.), FRCSC
Manoukian, J., M.B., Ch.B. (Alex.), FRCSC
Novick, W.H., M.D., C.M. (Queen’s), FRCSC
Rappaport, J., M.D. (Dal.), FRCSC
Segal, B., B.Sc., B. Eng., M.Eng. (McG.) Ph.D. (McG.)
Shapiro, R.S., M.D., C.M. (McG.), FRCSC
Zeitouni, A.G., M.D. (Sher.), FRCSC

**Assistant Professors**
Chagnon, F., M.D., C.M. (McG.), FRCSC
Fried, I., M.D. (Dal.), FRCSC
Lacroix, Y., M.D. (Laval), FRSCSC
Lafleur, R., M.D. (Ott.), FRCSC
Lessard, M-L, M.D. (Laval), FRCSC
Mlynarek, M.Sc., M.D. (McG.), FRCSC
Nguyen, H.N. M.D.,C.M. (McG.), FRCSC
Payne, R., M.D.,C.M. (McG.), FRCSC
Samaha, M.D. (Queen’s), FRCSC
Sejean, G., M.D. (Beirut), FRCSC
Sweet, R. M.D.C.M. (McG.)
Tarantino, L., M.D. (Naples), FRCSC
Tewfik, M.Sc., M.D. (McG.), FRCSC
Faculty Lecturers
Caouette R., M.D.
Finesilver, A., M.D. (McG), FRCSC
Picard, L., M.D. (UdeM), FRCSC
Rothstein, J., M.D. (McG.), FRCSC
Vu, V.T.T., M.D. (UdeM), FRCSC
Young, J., M.D. (McG.), FRCSC

Adjunct Professor
Forest, V.I., MD (Laval), MSc (UdeM), FRCSC
B. List of Faculty with Secondary Appointment in the Department According to Academic Rank

Professors

Cullen, K. Ph.D. (McG.)  
Professor, Department of Biomedical Engineering, McGill University

Galiana, H.L., B. Eng., M. Eng., Ph.D. (McG.)  
Professor, Biomedical Engineering, Faculty of Medicine

Hamid, Q., M.D. (Iraq), Ph.D.Med. (UK)  
Professor of Medicine and Pathology  
Director, Meakins-Christie Laboratories, McGill University

Mongeau, L., Ph.D. Acous. (Penn. State) Associate Dean, Academic Affairs (McGill)  
Professor, Faculty of Engineering, Division of Mechanical Engineering

Assistant Professor

Henry, M. Ph.D. (McG.)  
Department of Oncology
1.3 Administrative Structure and Committees

**Departmental Chair**
………… Dr. Saul Frenkiel

**Program Director**
………… Dr. John Manoukian

**Director of Research & MSc Program**
………… Dr. Bernard Segal

**Director, Head & Neck Oncology Program**
………… Dr. Martin Black

**Hospital Site Directors**

- **Royal Victoria Hospital**
  ………. Dr. Anthony Zeitouni

- **Montreal General Hospital**
  ………. Dr. Karen Kost

- **Jewish General Hospital**
  ………. Dr. Micheal Hier

- **Montreal Children’s Hospital**
  ………. Dr. Sam Daniel

**Executive Committee**
………… Dr. Saul Frenkiel (Chair), Dr. Martin Black, Dr. Athanasios Katsarkas, Dr. Melvin Schloss

**Tenure, Promotions and Appeals**
………… Dr. Saul Frenkiel (Chair), Dr. Martin Black, Dr. Athanasios Katsarkas, Dr. Melvin Schloss, Dr. Robert Funnell (alternate), Dr. Henrietta Galiana (alternate)

**Residency Program Committee**
………… Dr. John Manoukian (Chair)
………… Dr. Jamie Rappaport (Co-Chair)

  Dr. Sam Daniel, Dr. Michael Hier, Dr. Lily Nguyen, Dr. Richard Payne, Dr. Mark Samaha, Dr. Bernard Segal, Dr. Robert Sweet, Dr. Anthony Zeitouni, Dr. Keith Richardson (Sr. resident rep.), Dr. Yalon Dolev (Jr. resident rep.),

**Undergraduate Education**
………… Dr. Lily Nguyen (Chair), Dr. Saul Frenkiel, Dr. Jonathan Young, Dr. Alex Mlynarek, Dr. Tamara Mijovic (Resident), Dr. Rickul Varshney (Resident), Dr. Amanda Fanous (Resident)

**Research Committee**
………… Dr. Bernard Segal (Chair)
………… Dr. Sam Daniel (Associate Chair)

  Dr. Saul Frenkiel, Dr. Robert Funnell, Dr. Athanasios Katsarkas, Dr. John Manoukian, Dr. Richard Payne, Dr. Mark Samaha, Dr. Marc Tewfik, Dr. Anthony Zeitouni

**Fellowship Committee**
………… Dr. Jamie Rappaport (Chair)

  - **Rhinology:** Dr. Martin Desrosiers, Dr. Mark Samaha, Dr. Marc Tewfik
  - **Pediatrics:** Dr. Sam Daniel, Dr. John Manoukian, Dr. Lily Nguyen, Dr. Melvin Schloss
  - **Head & Neck:** Dr. Martin Black, Dr. Michael Hier, Dr. Karen Kost, Dr. Richard Payne, Dr. Anthony Zeitouni
  - **Laryngology:** Dr. Karen Kost
  - **Research:** Dr. Sam Daniel

**Continuing Medical Education (CME)**
………… Dr. Ted Tewfik (Chair)

  Annual McGill Otolaryngology Update Course - Dr. Jamie Rappaport, Dr. Michael Hier, Dr. Karen Kost (Course Directors)

**Alumni Relations**
………… Dr. Martin Black

**Administrative Support**
………… Gaby Stanischewski, Ilhem Douaguì
1.4 Message from the Chair (Dr. S. Frenkiel)

The McGill Department of Otolaryngology – Head and Neck Surgery is pleased to provide McGill University and the Faculty of Medicine its Annual Report for the year 2011. The contained pages will highlight the individual and collective productivity of the Department.

In the past few years, our Department has concentrated on recruitment, administrative reorganization and some new projects. The next few years will realize a period of consolidation, fine tuning and transition not only for us but for the entire Faculty of Medicine and its affiliated hospitals. This overriding transition theme involves the concepts of medical education and clinical practice.

Included below are the main transition themes, the present status of our Department and thoughts about our future direction.

... Hospital building projects and clinical expansions
- The Montreal Skyline is now accommodating the MUHC Superhospital at the Glenn Site and our Department will relocate for both adult and pediatric services to this new facility. State of the art outpatient clinics have already been planned with an anticipated start date in the summer of 2015. What is still unknown is the accommodation for our Department’s administrative structure and the location of Physician offices within this new structure.
- The JGH Pavilion K expansion will provide the hospital with a modern emergency room, a new ICU, CCU, PACU and step down units. Anticipated date of opening is 2014.
- Our Department has already expanded its clinical work to LaSalle Hospital, Verdun General Hospital and the Lakeshore General Hospital. The mission of Lachine General Hospital is presently under discussion but I am certain that our Department will have a presence at this revitalized facility as well.

... New University staff designations
Last year, McGill University changed its terminology for University non-tenured staff. The term GFT is no longer applicable being replaced with the designation CAS (Contract Academic Staff), which also accommodates the descriptor categories of Clinical, Professional and Research. The intent of this nomenclature change is to help recognize the University contributions of non-tenured staff, particularly as it applies to promotion dossiers.

... Transitions in Education
At the University level there is another transition occurring which serves to update the Medical School educational curriculum. By the year 2013, undergraduate students will envisage a curriculum change that brings McGill to its next educational level. Similarly, there are ongoing discussions at present time to update postgraduate (residency) training. In this regard I have co-chaired an important Committee looking at the medical education continuum as it applies to our McGill residents. There is no doubt that medical education, both undergraduate and postgraduate at McGill will shortly encompass a new philosophy and new methodology.
MSc Otolaryngology Program
It is extremely significant that McGill University has the only MSc Program in Otolaryngology in Canada and one of the very few such programs in North America. It is a small but active program and we presently have 13 MSc students enrolled. To meet the needs of this program we engage our staff as clinical supervisors along with our affiliated researchers who serve as basic science supervisors for our Post-Grad students. Recently, we have engaged in preliminary discussions to expand our postgraduate activities to the PhD level which will require the recruitment of additional qualified teaching staff and researchers.

Research productivity
The Department’s research productivity is clearly enhanced due to our intimate collaboration with basic scientists, some of whom are directly appointed but others have been cross-appointed from other university units. This relationship involving clinical and basic scientists is extremely important for the success of our residency research enrichment year and for the MSc Otolaryngology postgraduate program. The ensuing report lists the significant national and international grants provided to our researchers and our numerous publications, which once again serves to highlight our research productivity.

Creation of clinical divisions
Our previous departmental discussions involved the concept of creating “Centres of Excellence” in a number of sub-specialty areas. Already in place is our McGill Program of Head and Neck Oncology. This past year, we created two new internal divisions, the Division of Voice and Swallowing and the Division of Facial Plastic, Reconstructive and Esthetic Surgery. The Directors of these new divisions will offer their initial reports within these pages.

Recent appointments and future recruitment
We have been very privileged to appoint extremely qualified fellowship trained staff to our Department in the past few years. Each of them has made an important impact on the delivery of clinical services and the quality of teaching. Within the limitation of micro-managed Government PEM positions, it is important to continue adding young fellowship trained individuals to our Department. Over the next few years we will consider the recruitment of personnel in the areas of Neuro-otology, Pediatrics, and Head and Neck Oncology. It will also be in the interests of our Department to recruit another Clinician-Scientist in the area of Head and Neck Oncology. In addition, we have negotiated the cross-appointment of a PhD Researcher to both our Department and to the School of Communication Sciences and Disorders and hope to have this position filled in the next few months.

Fundraising
Our Department has been very successful in its fundraising efforts over the past few years. In the year 2010, the McGill Head and Neck Cancer Fund honoured Dr. Martin Black with the establishment of a Fellowship in his name. This year Dr. Eyal Sela was the first recipient of this 1.5 million dollars endowment fund. In the year 2011, our Department was fortunate to honour Actor/Producer Michael Douglas with a gala event which raised more than 1.5 million dollars for the Head and Neck Cancer Research Fund. This past year, the Head and Neck cancer Fund Honoured Mr. Victor Bertrand Sr., Chairman and Founder of MEGA Bloks, with a gala family event at his toy plant which raised more than $600,000 for our research endeavors. More importantly, at this last event, we launched a fundraising project to benefit our own McGill Auditory Sciences Laboratory. This will be a three year
million dollar project partnered by the MCH Foundation, MEGA Brands and the McGill Head and Neck Cancer Fund. Needless to say, fundraising has been extremely vital and important to our Department. It drives our educational mission and provides support for our affiliated investigators and student researchers. It has also allowed our Department to establish a sizeable endowment for research and other scholarly activities.

... **Future planning and direction**

There are a number of projects yet to be realized but important for our Department.

- We are in the process of submitting a proposal to the Quebec Government for a Cochlear Implant Program in partnership with the University of Montreal.
- I would like to move forward on the creation of a McGill Thyroid Cancer Centre based on our increased clinical volumes and our acknowledged academic leadership position in this field.
- It would be important for our Department to continue creating other clinical divisions in the areas of Neuro-Otology, Rhinology and Skull Base Surgery in order to promote scholarly excellence in these sub-specialty areas.
- Finally, with respect to the current Faculty of Medicine initiatives, it would be my intention to have another departmental retreat in the late fall to discuss our Department’s educational mission for undergraduates, residency training, the MSc. program and sub-specialty fellowship training.

In conclusion, I wish to thank all the members of our staff for their important contributions to our Department and to the academic mission of McGill University. I refer you to our departmental website [http://www.mcgill.ca/ent/](http://www.mcgill.ca/ent/), which contains more information, updates and news items featured in our electronic newsletter titled “eVoice”.

Respectfully submitted,

Dr. Saul Frenkiel
Section II: PAST YEAR’S ACTIVITIES

2.1 Highlights

... The McGill Department of Otolaryngology – Head and Neck Surgery is fully accredited by the Royal College of Physicians and Surgeons of Canada for Residency Training.

... Departmental success at Royal College of Physicians and Surgeons of Canada fellowship exams.
  o Two residents wrote the exams in 2011 and both were successful
  o Four residents wrote the exams in 2012 and all were successful

... The McGill MSc. Program in Otolaryngology, the only one of its kind in Canada, currently has 13 students enrolled.

... Present research funding to our Department from various granting agencies totaled $12,156,788 in the year 2011.

... Our Department’s research productivity is further enhanced with approximately 75 publications including textbook chapters, peer-reviewed articles and electronic manuscripts. This degree of publication productivity is highly significant for a Canadian Otolaryngology – Head and Neck Program.

... The Department has been extremely successful in its fundraising efforts in the past few years
  o In 2010, the Department established a 1.5 million dollars endowment fund with the establishment of Dr. Martin Black Fellowship. Dr. Eyal Sela was the first recipient in the year 2011.
  o In 2011, The Department honoured celebrity Michael Douglas with a gala event which raised over 1.5 million dollars for the Head and Neck Cancer Research Fund.
  o In 2012, the honouree for the Head and Neck Cancer Research Fund was Mr. Victor Bertrand Sr. a unique family event at the MEGA Bloks toy plant raised more than $600,000. Additionally, the Department launched a 1 million dollar project to benefit the McGill Auditory Sciences Laboratory.

... The Department welcomed the following visiting Professors to named lectureships in 2011-2012:
  o 13th Annual Raymer Lectureship. April 14, 2011
    Dr. Jimmy Gutman - Prominent Author of the International Health Bestseller “Glutathione: Essential Health AID –Antioxidant. Immune Booster. Detoxifier”
  o 8th Annual Melvin D. Schloss Pediatric Lectureship. May 2, 2011
    Dr. Sylvie Lafrenaye, Professor in Pediatrics, University of Sherbrooke
  o 19th Annual Resident Research Day/James D. Baxter Lectureship. May 9, 2011
    Dr. Manohar Bance, Professor and Acting Head, Division of OTL-HNS, Dalhousie, NS
o 15th Annual McNally Memorial Lecture. October 20, 2011
Robert E. Kearney, Ph.D. Eng. Biomedical Engineering

Dr. John Niparko, Johns Hopkins Schools of Medicine and Public health

o 14th Annual Raymer Family Lecture. April 5, 2012
Dr. Gerald Batist, Oncology/McGill, Chief Segal Cancer Centre

o Dr. Frans Hilgers, Professor Emeritus. May 3, 2012
University of Amsterdam, Holland

o International Pediatric Otolaryngology Update/9th Annual Melvin D. Schloss Lectureship
Dr. Peter J. Koltai, Lucile Packard Children’s Hospital, California
May 6-7, 2012

Dr. K.J. Lee, American Academy of Otolaryngology – Head and Neck Surgery

... The Department created two new internal divisions:
  o The Division of Voice and Swallowing
  o The Division of Facial Plastics, Reconstructive and Esthetic Surgery

... The Department’s Annual Update course in Otolaryngology continues to attract an international registration and is one of the few mid-winter courses available in North America.

... Individual recognitions are as follows:
  o Dr. Mark Samaha was named Best Teacher of the year in Otolaryngology for 2011
  o Dr. Alex Mlynarek was named Best Teacher of the year in Otolaryngology for 2012
  o Dr. Karen Kost is the incoming President of the Canadian Society of Otolaryngology – Head and Neck Surgery and the American Society of Geriatric Otolaryngology.
  o Dr. John Manoukian was awarded 2012 Program Director of the Year by the Royal College of Physicians and Surgeons of Canada and received the Canadian Society of Otolaryngology – Head and Neck Surgery Honors Award, in 2011.
  o Dr. Kathleen Cullen was inducted into the Gordon Research Conferences Hall of Fame and was appointed to the Scientific Advisory Council of Brain Canada
  o Dr. Melvin Schloss is a member of the McGill Senate and received the Lifetime Achievement Award from the Montreal Children’s Hospital, 2011
  o Dr. Sam Daniel received the McGill Medicine Alumni Global Award for extraordinary contributions to the health care profession.
  o IPO nurse: Elizabeth Blouin won a Nursing Excellence Award for 2012.
2.2 Teaching and Learning (Undergraduate and Graduate)

2.2.1 Undergraduate (Dr. Lily Nguyen – Director Undergraduate Education)

I would like to take the opportunity to thank every one of our OTL-HNS staff and resident members who are involved in undergraduate teaching.

Curriculum Committee
The Department of Otolaryngology – Head and Neck Surgery continues to increase its presence in undergraduate education at McGill University. We now have representation at the following committees:

- Clerkship Implementation Committee (Core Member)
  - Responsible for planning and implementation of a new curriculum, specifically for clerkship component of undergrad medical program
- New Curriculum Implementation – Advisory Group (Member)
  - Responsible for planning and implementation of new 4-year curriculum for the undergraduate medical program
- Undergraduate Curriculum Committee (Core Member)
  - Responsible for reviewing and making recommendations regarding the design and coordination of the current 4-year undergrad medical program

Our involvement in such committees will lead to a new undergraduate medical curriculum where OTL-HNS will be at the forefront. Expect significant changes in 2013.

Basics of Medicine
2011 marks the first year that our department was directly involved in teaching first year medical students during Unit 6. The small group session involved 16 OTL-HNS staff and residents, and was very well received by students (overall average rating = 4.6 / 5).

Also for the first time, we had input as to the content of OTL-HNS related lectures in Unit 6. Four lectures were revised based on our input for clinical relevance. Lastly, 4th year OTL residents and some staff were involved as anatomy demonstrators for the anatomy lab sessions.

Introduction to Clinical Medicine
Based on the Medical Council of Canada objectives, ICM lecture objectives were reviewed with input from multiple members of the OTL dept, and were then standardized across all hospitals.

Clerkship
The Montreal Children’s Hospital is now an official site for clerkship students during their surgical rotation. The other clerkship sites include the Royal Victoria Hospital, the Montreal General Hospital and the Jewish General Hospital.

Miscellaneous
Elective students rotating through the last academic year consisted of 11 McGill, 4 Canadian and 4 international students. OTL-HNS was selected as a surgical sub-speciality for 20 McGill senior clerkship students rotation through the last academic year.
2.2.2 Postgraduate (Dr. John Manoukian – Director Residency Training Program)

Residents and Fellows Roster:
The McGill Otolaryngology – Head and Neck Surgery Residency Training Program for academic year (2011/12) is very strong and healthy with a total of 21 residents and with 2 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 Amanda Fanous and Carol Nhan. Our third resident comes to us from the Saudi Mission –Majed Al-Dosari and the 4th resident comes from Kuwait –Abdullah Al-Bader.

Moving from R1 (Surgical Foundation) to R2 are 4 residents Faisal Zawawi, Joseph Schwartz and Rickul Varshney. Ahmad Al-Jarallah passed his probation R1 level (Surgical Foundation) and started Otolaryngology Head and neck Surgery program as R2 on January 1, 2012.

The two fellows for this academic year are Dr. Jacob Pitara from Israel who after finishing one year of pediatric research fellowship at the MCH McGill Auditory Sciences Laboratory supervised by Dr. Sam Daniel will start one year of clinical pediatric fellowship at the MCH; Dr. Eyal Sela from Israel who after finishing one year of Head & Neck Surgery Program at the JGH hospital supervised by Dr. Michael Hier will extend one more year of fellowship in Head and Neck surgery at the JGH with special emphasis on Head & Neck flap reconstruction.

Resident Academic program:
The academic program consisted of:

- Weekly Grand rounds
- Hospital and Tumor board rounds
- Academic weekly lectures
- Four Journal Clubs
- Visiting Guest Speakers and Visiting Professors Program
- The numerous mini-seminars of half and full days
- The McGill Simulation center courses

Departmental Grand Rounds and formal residents’ 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. There are changes to reflect more visiting guests from other Departments to make the rounds more grand.

Next year academic weekly lecture series will be similar to last year very 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 clubs are incorporated in the Thursday’s modified grand rounds to have more staff participation. The Department welcomed 5 visiting Professors for named lectureships.

There were also numerous mini-seminars of half and full days throughout the year which were highly appreciated by the residents. The mini-seminars were in Pediatrics supervised by Dr. Sam Daniel, Vestibular/otological supervised by Jamie Rappaport & Anthony Zeitouni, Facial Plastic Courses supervised by Dr. Mark Samaha and 2 days of Facial Plastic arranged and supervised by Dr. Nabil Fanous.

Our Department uses effectively the McGill Simulation Center for our academic resident teaching activities. These were the different Simulation activities.

- There was the successful temporal bone drilling lab course for the residents under the supervision of Dr. Sam Daniel.
- The teaching of Ethics/Communication Skills using professional trained patient actors was performed very successfully as per the resident’s report, coordinated by Dr. Jamie Rappaport and Lily Nguyen.
- The facial plastic course coordinated by Dr. Nabil Fanous on “hands-on” and “didactic” courses on the basic surgical skills performed on pig and other animal models, in addition to teaching on the different facial cosmetic procedures.
- For the first time the multidisciplinary Airway Basics Course was held very successfully for all McGill University PGY1 (80 residents from Surgical Foundation, internal medicine, otolaryngology, OB-GYN, anesthesia and electives for family medicine and other specialty residents). This was coordinated by Dr. Lily Nguyen and due to the immense success of this course it will be offered at McGill on a bi-annual basis. It will also be expanded across Canada (London Ontario, Ottawa etc.)
- For the first time the multidisciplinary Airway Advance Course for residents in Otolaryngology, anesthesia and general surgery. This was coordinated by Dr. Lily Nguyen.
- For the first time Dr. Mark Samaha used the simulation center for surgical rhinology and blepharoplasty course for the residents
- For the first time Dr. Karen Kost with Dr. Nadine Yammine (McGill Laryngology fellow) organized The McGill University Laryngology Course at the Simulation Center for two consecutive days, dedicated to all Otolaryngology residents across Canada.

The PGY3 residents under the supervision of Lily Nguyen were involved in teaching the Head and neck anatomy to McGill’s medical students in the McGill Anatomy Lab. This will continue at an annual basis.

**Residents Examinations:**
There were 5 McGill and 1 Canadian in training written exams as well as 2 oral exams coordinated by Dr. Anthony Zeitouni in order to assist residents towards the Royal College Certificate exam in the R5 level.

All 2 McGill residents this year passed successfully their Royal College exam (Drs. Valerie Cote, Mohammed Al Essa).
Special Resident’s Rotations:
The new one month of community rotation in the Lakeshore General Hospital for the academic year was successful as per resident, and will be continued in the future during the enrichment academic year.

Last year each R1 resident in the Surgical Foundation Program rotated for a period of one month in the department of Diagnostic Radiology (Head & Neck subspecialty) and another month in the department of Pathology (Head & Neck subspecialty). Due to the changes in the Canadian Otolaryngology Specialty requirement this will not continue this coming year but will be replaced by radiation oncology.

Resident’s Research Activities:
The presentations at the Residency Research Day in May/2011 were again at a high standard, there were 16 presentations by residents and medical students.

Our Department was extremely well represented and involved at the very successful Canadian Society Otolaryngology annual meeting in Victoria BC in May/2011. We had a total of 23 residents’ presentations, including 12 podium and 6 poster presentations. We were also involved in 4 different workshops. The departmental financial policy supports the residents to cover part of their expenses at national and international meetings.

Our Department was also well represented and involved in the American Academy of Otolaryngology Head and Neck Surgery Annual meeting in Boston, MA in September/2011. We had a total of 8 residents’ presentations, including 6 podium and 2 poster presentations.

 Resident and Staff Evaluation:
Since April 2009 our department started to use the MRES one45 system to evaluate resident’s rotations. Like most other McGill departments it took us a year to start using this method properly. The system also evaluate the staff by the residents, however to keep the evaluation anomalous the results will be send to us on a yearly bases (first report has already been sent at the end of 2011 and discussed with individual staff).

Resident Program Committee:
The Residency training Committee met 5 times during the past year to discuss different issues and review our training program.

Royal College External McGill University review:
The regular external review of the Royal College for McGill University will be held on the week of March 17 -21, 2013.
DEPARTMENT OF OTOLARYNGOLOGY – HEAD & NECK SURGERY
19th ANNUAL RESIDENT RESEARCH DAY/JAMES D. BAXTER LECTURESHIP

PROGRAM - MONDAY, May 9, 2011

10:30 a.m. Introduction
Dr. Saul Frenkiel, Professor & Chairman, Dr. John Manoukian, Program Director, Moderator

10:35 Assessment of the acceptability of the multiple mini interview (NMI) for the Otolaryngology – Head and Neck Surgery (OTL-HNS) Program
Maude Campagna Vaillancourt (Med3)

10:45 Is Vitamin D insufficiency a risk factor for thyroid cancer?
Michael Roskies (Med3)

10:55 A Simulation Based Teaching of Ethics to Otolaryngology– Head and Neck Surgery Residents Using Standardized Patients: A Pilot Study
Amanda Fanous (Med4)

11:05 GASCO – Global assessment of surgical competency in otolaryngology
Dr. Noah Sands (PGY3)

11:15 Questions and discussions

11:35 Coffee Break

11:55 Vitamin D deficiency and the risk of hypocalcemia following total thyroidectomy
Carol Nhan (Med4)

12:05 Elevated neutrophil to lymphocyte ratio as a preoperative prognostic indicator of head and neck cancers
Dr. Alipasha Rassouli (PGY2)

12:15 Beyond conventional cultures, what molecular bacteriology shows in chronic rhinosinusitis
Dr. Saud Al-Romaih (PGY3)

12:25 Altered gene expression in chronic rhinosinusitis
Dr. Michael Chater (PGY4)

12:35 Questions and discussions

12:55 Lunch

1:45 How to master the complex anatomy and avoid serious nerve injury
Dr. Yaseen Ali (PGY2)
1:55  Temporal bone fractures in a pediatric population
Dr. Rania Ywakim (PGY 2)

2:05  Stapedectomy: An outcome study
Dr. Tamara Mijovic (PGY2)

2:15  Advancements in cheek reconstruction
Dr. Nathan Jowett (PGY4)

2:25  Questions and discussions

2:45  Photo Session

3:05  Prospective validation of the MTNS
Dr. Yalon Dolev (PGY3)

3:15  Stomal recurrence following temporary tracheostomy: The MUHC Experience
Dr. Faisal Al-Obaid (PGY3)

3:25  Pitfalls of SLNB for thyroid cancer
Dr. Keith Richardson (PGY4)

3:35  Human papilloma virus (HPV) infection and erythropoietin receptors (EPOR) expression as prognostic indicators in oropharyngeal cancer
Dr. Hani Al-Marzouki (PGY4)

3:45  Questions and discussions

4:00  FUTURE TRENDS IN OTOTOLOGY
Dr. Manohar Bance, Professor and Acting Head, Division of Otolaryngology
Dalhousie University

TUESDAY, MAY 10, 2011
8:00 a.m.  BONE CONDUCTION HEARING
Dr. Manohar Bance

9:00 a.m.  Teaching rounds with residents
Summary of Awards

1. Facial plastics annual course awards:
   Facial plastic surgery course awards
   Junior:
   1. Tamara Mijovic
   2. Rickul Varshney
   3. Yaseen Ali
   Senior:
   1. Mohamed Al-Essa
   2. Valerie Cote
   3. Nathan Jowett

2. Facial plastics R5 graduation certificates
   Dr. Mohammed Al-Essa
   Dr. Valerie Côté

Best publication: Dr. Valerie Cote
Best presentation: Dr. Valerie Cote
Fellow: Dr. Nancy Shehata

2. Best presentation at university grand rounds:
   For 2011
   Jr. resident: Dr. Tamara Mijovic; “Velopharyngeal Dysfunction”
   Sr. resident: Dr. Nathan Jowett; “Laser Surgery”

3. Best Student Presentation: Amanda Fanous
4. Best Junior Resident Presentation: Dr. Yalon Dolev
5. Best Senior Resident Presentation: Dr. Hani Al-Marzouki
6. Melvin Mendelsohn Temporal Bone Drilling Award 2010-2011: Dr. Saud Al-Romaikh
7. “3rd William H. Novick” Canmeds Resident Award: Dr. Valerie Cote
8. Best Teacher Award: 2010-2011: Dr. Mark Samaha
9. Presentation of certificate to Dr. Manohar Bance the 19th Annual James D. Baxter Lecturer.
   Plaque– honorarium/tie
2.2.3 Research Enrichment Year (R3-R4) (Dr. Bernard Segal – Director)

1. Enrichment Year Residents (status as of Dec. 31, 2011)
   A. 2012 R3-R4 Enrichment year Projects or Double master’s program (2012 enrichment-year preparation in 2011)

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Project Title:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Yazeed Alghonaim</td>
<td>Development of a scaffold for vocal fold alteration &amp; reconstruction</td>
</tr>
<tr>
<td></td>
<td>Names of Supervisor(s): Basic-Science: Dr. Luc Mongeau. Clinical: Dr. Sam Daniel</td>
</tr>
<tr>
<td></td>
<td>Sponsoring Research Lab: McGill Auditory Science Lab; Dr. Mongeau’s Lab in Mechanical Engineering</td>
</tr>
<tr>
<td></td>
<td>Status: Ethics approval received, setting up experiments</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Project Title:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Yaseen Ali</td>
<td>Resection &amp; Reconstruction Planning of Oral cavity soft tissue tumors using 3D computer generated images: Comparison with current practice.</td>
</tr>
<tr>
<td></td>
<td>Names of Supervisor(s): Basic-Science: Dr. Robert Funnell. Clinical: Dr. Alex Mlynarek</td>
</tr>
<tr>
<td></td>
<td>Sponsoring Research Lab: Dr. Funnell’s lab in Biomedical Engineering</td>
</tr>
<tr>
<td></td>
<td>Status: Project definition</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Project Title:</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td></td>
<td>Names of Supervisor(s): Basic-Science: Dr. Kathy Cullen. Clinical: Dr. Anthony Zeitouni</td>
</tr>
<tr>
<td></td>
<td>Sponsoring Research Lab: Vestibular Neurophysiology Lab, McGill</td>
</tr>
<tr>
<td></td>
<td>Status: Project defined, grant applied for and received</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Project Title:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Rania Ywakim (Double-program Masters)</td>
<td>Salivary gland tissue engineering</td>
</tr>
<tr>
<td></td>
<td>Names of Supervisor(s): Basic-Science: Dr. Simon Tran. Clinical: Dr. Anthony Zeitouni</td>
</tr>
<tr>
<td></td>
<td>Sponsoring Research Lab: Dr. Tran’s laboratory</td>
</tr>
<tr>
<td></td>
<td>Status: Project definition</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Project Title:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Alipasha Rassouli</td>
<td>Defining Normal Murine Paranasal Sinus Anatomy</td>
</tr>
<tr>
<td></td>
<td>Names of Supervisor(s): Basic-Science: Dr. Q Hamid. Clinical: Drs. M Tewfik &amp; M. Desrosiers</td>
</tr>
<tr>
<td></td>
<td>Sponsoring Research Lab: Meakins-Christie Lab</td>
</tr>
<tr>
<td></td>
<td>Status: Project definition</td>
</tr>
</tbody>
</table>
# B. 2011R4-R5 Enrichment year Projects or Double master’s program (enrichment year throughout 2011)

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Noah Sands (Double-program Masters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Motor nerve sparing during surgery aided by Methyl Blue staining</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Dr. Elis Cooper. Clinical: Dr. L Nguyen</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Dr. Cooper’s Lab in Dept Physiology</td>
</tr>
<tr>
<td>Status:</td>
<td>Experiments complete. Thesis write-up started.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Saud Al-Romaih (Double-program Masters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Adaptive immunity in CRS patients: CD8+ lymphocytes &amp; intraepithelial bacteria</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Drs. Al Mot &amp; Dr. Endam. Clinical: Dr. M Desrosiers</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Nasal Physiology Laboratory, CHUM Hotel Dieu</td>
</tr>
<tr>
<td>Status:</td>
<td>Experiments complete. Thesis write-up started.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Yalon Dolev</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Radiological estimation of tumor volume in oropharyngeal squamous cell carcinoma</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science &amp; Clinical: Sam Daniel</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Auditory Research Lab</td>
</tr>
<tr>
<td>Status:</td>
<td>Doing normal enrichment year while completing MSc started in Exp Surgery.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Faisal Al-Obaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Oral Cancer</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Dr. M Alaoui-Jamali. Clinical: Dr. M Hier</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Dr. Jamali Lab at LDI</td>
</tr>
<tr>
<td>Status:</td>
<td>Project complete. Write up in progress</td>
</tr>
</tbody>
</table>

# C. 2010-11 R4-R5 Enrichment-year Project s (all Double master’s program) (enrichment year ended on 1 July 2011)

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Keith Richardson (Double-program Masters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Sentinel Node Biopsy</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Dr. Mark Trifiro. Clinical: Dr. Richard Payne</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Lady Davis</td>
</tr>
<tr>
<td>Status:</td>
<td>Experiments completed in 2011; working on final thesis drafts</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Nathan Jowett (double-program Masters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Post-transaction Osseous healing in rat using femro second laser &amp; conventional methods</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Dr. Paul Wiseman. Clinical: Dr. Alex Mlynarek</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Department of Physics McGill; Toronto Sick Kids Hospital</td>
</tr>
</tbody>
</table>
Status: Lack of critical equipment delayed project; instead will use equipment with international collaborators. To be continued after Royal College Exams.
Resident: Dr. Hani Al-Marzouki  (Double-program Masters)
Project Title: Expression of Erythropoietin Receptors in biopsy specimens from patients with Oral & Oropharyngeal cancers & effect on human papilloma virus (HPV)-related cancers
Names of Supervisor(s): Basic-Science: Dr. Eduardo Franco/Dr. James Hanley
Clinical: Dr. Karen Kost
Sponsoring Research Lab: None
Status: Data collection completed; analysis & write-up on-going.

Resident: Dr. Michael Chater (Double-program Masters)
Project Title: Rhino-sinusitis & genomics
Names of Supervisor(s): Basic-Science: Simon Rousseau. Clinical: Dr. Martin Desrosiers
Sponsoring Research Lab: Meakins Christie Lab
Status: Implementation issues; experiments completed; analysis & write-up started
2.2.4 MSc. Program in Otolaryngology (Dr. Bernard Segal – Director, Dr. Sam Daniel – Associate Director)

2. Master of Science Program

A. Master of Science (Otolaryngology) Double-program Students (8 residents)

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Keith Richardson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Clinical applicability of Sentinel Lymph Node Biopsy in the Management of ThyroidCarcinoma</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Dr. Mark Trifiro. Clinical: Dr. Richard Payne</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Lady Davis Institute, Jewish General Hospital</td>
</tr>
<tr>
<td>Status:</td>
<td>Completed. Thesis final draft being reviewed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Nathan Jowett</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Comparison of post-transection osseous end-to-end healing in a rodent model using fem to second laser and conventional surgical saw cutting techniques</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science:Dr. Paul WisemanClinical:Dr. Alex Mlynarek</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Lady Davis Institute for Medical Research &amp;Paul Wiseman Research Lab (Physics)</td>
</tr>
<tr>
<td>Status:</td>
<td>CIHR fellowship obtained. Grant obtained ($50K); collaborating with Toronto Sick Kids. Lack of equipment delayed project, which was modified to use equipment with international collaborators. Project will be continued after Royal College Exams.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Hani Al-Marzouki</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Expression of Erythropoietin Receptors in biopsy specimens from patients with Oral &amp; Oropharyngeal cancers &amp; effect on human papilloma virus (HPV)-related cancers</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Eduardo Franco. Clinical: Dr. Karen Kost</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Pathology Laboratory, Montreal General Hospital</td>
</tr>
<tr>
<td>Names of Collaborator(s):</td>
<td>Dr. George Shenouda, Dr. Peter Chauvin, Dr. James Hanley</td>
</tr>
<tr>
<td>Status:</td>
<td>Experiments completed; analysis &amp; write-up on-going.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resident:</th>
<th>Dr. Michael Chater</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Identification &amp; Investigation of Genes Responsible for the Development of Chronic Rhinosinusitis Using Genomic Analysis</td>
</tr>
<tr>
<td>Names of Supervisor(s):</td>
<td>Basic-Science: Dr. Simon Rousseau. Clinical: Dr. M Desrosiers</td>
</tr>
<tr>
<td>Sponsoring Research Lab:</td>
<td>Meakins-Christie Labs</td>
</tr>
<tr>
<td>Status:</td>
<td>FRSQ Master’s Training award received. Experiments done; analysis, write up started</td>
</tr>
</tbody>
</table>
### Residents

<table>
<thead>
<tr>
<th>Resident</th>
<th>Project Title</th>
<th>Names of Supervisor(s)</th>
<th>Sponsoring Research Lab</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Noah Sands</td>
<td>Motor nerve sparing during surgery aided by Methyl Blue staining</td>
<td>Basic-Science: Dr. Elis Cooper. Clinical: Dr. L Nguyen</td>
<td>Dr. Cooper’s Lab in Dept Physiology</td>
<td>Experiments complete. Thesis write-up started.</td>
</tr>
<tr>
<td>Dr. Saud Al-Romaih</td>
<td>Adaptive immunity in CRS patients: CD8+ lymphocytes &amp; intraepithelial bacteria</td>
<td>Basic-Science: Dr. Al mot &amp; Dr. Endam. Clinical: Dr. M Desrosiers</td>
<td>Nasal Physiology Laboratory, CHUM Hotel Dieu</td>
<td>Experiments complete. Thesis write-up started.</td>
</tr>
<tr>
<td>Dr. Tamara Mijovic (Accepted into MSc program)</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>
<td>Vestibular Neurophysiology Lab, McGill</td>
<td>Project defined, FRSQ Master’s Training Award applied for &amp; received</td>
</tr>
<tr>
<td>Dr. Rania Ywakim (Accepted into MSc program)</td>
<td>Salivary gland tissue engineering</td>
<td>Basic-Science: Dr. Simon Tran. Clinical: Dr. Anthony Zeitouni</td>
<td>Dr. Tran’s laboratory</td>
<td>Project definition</td>
</tr>
</tbody>
</table>

### Master of Otolaryngology non-resident Students (3 graduate students)

<table>
<thead>
<tr>
<th>Student</th>
<th>Project Title</th>
<th>Names of Supervisor(s)</th>
<th>Sponsoring Research Lab</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nadir Emani</td>
<td>Genetic predictors of hearing loss during chemotherapy for Cancer</td>
<td>Basic-Science: Dr. S. Daniel. Clinical: Dr. S. Daniel</td>
<td>McGill Auditory Science Lab</td>
<td>Project definition</td>
</tr>
</tbody>
</table>
C. Master of Otolaryngology Graduated Former Residents (1 graduate student)

On Fellowship (Dec 2011): Dr. Valérie Côté  
Project Title: Validation of a Pediatric Reflux Finding Score and Questionnaire  
Names of Supervisor(s): Basic-Science: Dr. J Kimoff. Clinical: Drs. J Manoukian; S Daniel  
Status: As of July 2011: On Fellowship; Thesis to be submitted in August 2012.

D. Theses completed  
Staff: Dr. Jonathan Young  
Project Title: Measurements of Stress & Strain of the Human Cadaveric Larynx using Digital Imaging  
Names of Supervisor(s): Basic-Science: Dr. Luc Mongeau. Clinical: Dr. Sam Daniel

3. Enrichment-year and Master’s Program Issues

... Changing start date of enrichment year
In order to give residents more opportunities to work part-time on their projects, enrichment-year activities have been starting progressively earlier for successive resident groups. As of December 2011, the R5 residents had started their enrichment year at the beginning of their R4 year (July 2010); the R4 residents had started their enrichment year in the middle of their R3 year (Jan 2011); the R3 residents had started preparatory activities at the beginning of their R3 year (July 2011). However, this has also created many uncertainties as implications of the changes were not well known to students, their supervisors and even to Dr. Segal. This situation was worsened due to severe reductions of administrative support (see below).

... Reductions of administrative support
The changing start dates of the enrichment year, along with a tripling in the number of students enrolled in our masters programs (from 2-4 students in 2005-2009, to 12 students in 2012) has led to a greatly increased administrative load. Unfortunately, our Graduate Program co-ordinator, Joanna Aroutian left McGill in May 2011 to complete her own doctoral thesis. Dr. Segal, the Graduate Program Director, attempted to keep the programs running normally without the usual departmental secretarial support. In September 2011 however, the MUNACA strike worsened the situation because it also removed most of the indirect University support that the Graduate Program Director had been receiving between May and September. As a result, several aspects of the masters & enrichment year programs suffered (e.g., students less aware of program needs; progress tracking fell behind).

... One45 difficulties
Student progress during the enrichment-year and in the master’s program is normally tracked using a set of 3 forms (objectives; progress; evaluation-feedback) completed over a 6-month cycle. In the past, these forms were completed manually, but efforts were made to use One45 to automate this system. However, this has not been successful due to One45’s limitation of only being capable of sending one form to one person at a time. Also R3/R4 scheduling of clinical rotations were frequently changed at the last minute. As a result, residents did not submit their progress tracking forms on schedule despite being requested to do so. All of this was worsened by the departure of our graduate program co-ordinator, who would normally have reminded residents of deadlines.
... **New Project Assignment Procedures**
A new method to assign residents to projects was implemented where each resident completed a questionnaire about their research plans and their interest in ongoing research projects. This permitted matching of student interests with suitable projects for their enrichment year. As a result, there was better matching of residents to strong supervisors and appropriate research projects.

... **Additional Time Requirement for Double-program Master’s thesis**
Exposure to research during the enrichment year is one of the recognized strengths of our OTL residency program at McGill. Also, our double-program Master’s is unique in Canada and rare worldwide. However, the time available for research during the enrichment year has been progressively reduced over the last 15 years. In 1995, residents devoted their full enrichment year to research. Since then however, the Royal College has only permitted OTL residents to do 6 months of full-time research. Initially, residents were able to do substantial part-time research during the non-dedicated 6-month period of the enrichment year. Recently however, additional Royal-College program requirements have made it even harder for residents to do part-time research during the non-dedicated part of the enrichment year. As a result, the quality of enrichment-year research has declined. However, some residents with exceptional time management skills, under the supervision of excellent supervisors, are still able to do significant research during their enrichment year, or in the double-program master’s. However, it would be better if more time were available for dedicated research.

Discussions are on-going as to whether double-program residents should be required to take additional time to obtain a Master’s degree. The options being considered include:

... Double program students should not be eligible to write the Royal college exams unless their thesis is submitted

... Double-program students should not be eligible to write the Royal College exams unless they complete an additional 12 month research year.

... The double-program master’s program should only be offered to students who agree to take an additional year of student after the Royal College exam (e.g., Annéecomplémentaire via Clinical Investigator Program)

Decisions regarding these options have not yet been made.

**4. Theses completed**
The thesis of Dr. Jonathan Young (“Measurements of Stress & Strain of the Human Cadaveric Larynx using Digital Imaging”) has been submitted and accepted.
2.2.5 Fellowship Training Program (Dr. Jamie Rappaport – Director)

Fellowships for 2011-2012 academic year:

Dr. Eyal Sela (Head & Neck; Drs. Hier/Black/Mlynarek/Payne)

... Dr. Sela completed his second year of Head & Neck (Microvascular – Reconstructive) fellowship training at the JGH. He will be returning to practice in Israel next month.

... Dr. Koby Pitaro (Pediatrics; Drs. Daniel/Manoukian/Nguyen/Schloss)
Dr. Pitaro completed a clinical Pediatric Otolaryngology fellowship at the MCH. He will be returning to practice in Israel.

Incoming fellows for the 2012-2013 academic year are:

... Dr. Madana Jeevanadam (Head & Neck)
... Dr. Constanza Valdez (Rhinology)
... Dr. Alyssa Kanaan (Pediatrics)

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 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 both the Head & Neck (Microvascular – Reconstructive) Fellowship and the Pediatric Otolaryngology Fellowship.

The deadline for Fellowship on-line applications (applicants) is September 01, 2012 for training during the 2013-14 academic year.

Any questions about the fellowship process can be addressed to Ms. Dolly Rabbath at: pgfellows.med@mcgill.ca or by phone at: (514) 398-8264. Their website has been updated with the new information about the deadlines and the required documents: http://www.medicine.mcgill.ca/postgrad/admission_nonministryfunded.htm
2.2.6 Continuing Medical Education (Dr. Ted Tewfik – Director)


3. Resources for residents experiencing difficulties. Dr. Tourain FMRQ (Takeda). December 8, 2011

4. Temporal Bone Course. Dr. Sam Daniel. MCH Temporal Bone Lab. December 12-14, 2011

5. McGill University Laryngology Course. Dr. Karen Kost, Co-director: Dr. Nadine Yammin. March 5-6, 2012


12. Dr. Frans Hilgers, Professor Emeritus, University of Amsterdam, Holland. Vocal and pulmonary rehabilitation following total laryngectomy. May 3, 2012


16. Other events
The following presentations were given by members of the Department of Otolaryngology – Head and Neck Surgery as part of the CME Wednesday and Thursday Evening Lecture Series (WELS and TELS) to family practitioners from the community.

... Dec 05, 2011: Sleep Apnea, Dr. Richard Payne

... Nov 17, 2011: Voice Problems, Dr. Francoise Chagnon

... Nov 17, 2011: Head and Neck Cancer, Dr. Alex Mlynarek

... Nov 16, 2011: Otolaryngology Problems in Pregnancy, Dr. Marc Tewfik

... Sep 28, 2011: Lump in my Throat, Dr. Jonathan Young

... Sep 29, 2011: Pediatric Otitis, Dr. Melvin Schloss

... Sep 29, 2011: TMJ Problems: Diagnosis and Treatment, Dr. Patrick Arache (Invited guest speaker)
2.2.7 Rotation to the Quebec North – Kuujjuaq, Pivurnituq, Inukjuak, Ivujivik, Salluit (Dr. Jamie Rappaport)

During the residency program, residents at all levels have the opportunity to spend one to three weeks in Northern Quebec with an Otolaryngology staff member. Although not compulsory, this rotation is strongly encouraged and seems to be enjoyed by the vast majority of residents. This rotation allows residents to experience rural medicine in a culturally and geographically unique Canadian Inuit society.

Nunavik is the arctic portion of Northern Quebec. The region is divided into two geographic areas: the Ungava Bay region and Hudson’s Bay Region. Dr. Karen Kost is the Director of Otolaryngology at the Centre Hospitalier Inuutsilivik in Pivurnituq. Dr. Jamie Rappaport coordinates otolaryngology health services at the Tulattavik Heath Centre in Kuujjuaq. Drs. Kost, Daniel and Sweet provide services to the Hudson’s Bay Region, while Dr. Rappaport (and occasionally Drs. Samaha and Zeitouni) service the Ungava Bay region.

During their week in the North, residents have the opportunity to work one on one with their staff during outpatient clinics and in the operating room. This allows for intense teaching and has significant educational benefits for both the ambulatory setting and in the operating room, where the pressures of a large hospital do not apply. During a five-day workweek, surgery is scheduled for a minimum of 4 out of the 5 days, and consists primarily of otological procedures. Residents are taught step by step, and one on one, how to perform a tympanoplasty with a graded increment of technical experience being acquired over the week. By the end of the week, most residents are able to perform a Type I tympanoplasty entirely on their own. Dr. Rappaport has performed stapedectomies and ossiculoplasties in Kuujjuaq as well.

In the ambulatory setting, residents are exposed to a wide variety of otolaryngology complaints with a predominance of otology related disorders. These include hearing loss, tympanic membrane perforations and other abnormalities, as well as malignancies particular to the Inuit population such as nasopharyngeal carcinoma. Audiologic screening in Kuujjuaq is coordinated by Hannah Ayukawa, an Audiologist affiliated with the Montreal Children’s Hospital. In addition to the academic value of the rotation, weather conditions and time permitting, residents are taken out into the tundra and may participate in activities such as igloo building, snowmobiling and ice fishing. Local wildlife is often encountered. The CanMEDS roles are actively integrated into this rotation as they are into other rotations.
2.3 Research

2.3.1 Departmental Laboratories

OTL Research Laboratory: (Dr. A. Katsarkas, Dr. H. Galiana)
(Submitted by Dr. A. Katsarkas)

The work in the Dizziness Clinic, the Electronystagmography Laboratory and the Vestibular Research Laboratory at the Royal Victoria Hospital continues. The Clinic (N=24,975) continues to accept patients from Montreal and the rest of Quebec. Some of these patients, after the clinical assessment, need further investigation for possible vestibular pathology and, as during the previous years, they are tested in the Electronystagmography Laboratory. A smaller number of patients, especially in patients we attempt to determine their functional capabilities for their own benefit or for research purposes, are tested in the Vestibular Research Laboratory. Some normal subjects are also tested in this Laboratory. Normal subjects and patients are tested according to the routine about informed consent established by the DPS a few years ago.

We also assess patients for medico-legal reasons. These patients are referred to us either by private insurance companies or governmental agencies, such as SCCT, SAAQ, etc. At times it is necessary to testify, as expert witness, in cases at arbitrations or at the court.

At present, the research work continues either on purely clinical data (e.g. we are presenting with Tamara our statistics in cases with vascular loops in the IAC at the resident’s day and the coming Quebec meeting) or by processing engineering data from rotational tests in patients. It has become obvious from our research that the fast phase of vestibular nystagmus is heavily influenced or even induced by vestibular signals. In this case the question is what really happens during compensation after permanent loss of vestibular function.

A major attempt is underway to simplify the vestibular testing and reduce the patient’s discomfort during testing. In addition, we hope that such testing will not only help in the diagnosis but it will also determine the functional capability of the vestibularly defective patient. In our technological world this is of utmost importance in various types of employment where normal vestibular function is of utmost important. It is also important in defining the degree of dysfunction after accidents (head and/or ear injuries).

The other subject of our research is the modification of other sensory inputs in patients who lost vestibular function. For this purpose a rotating platform has been constructed in the Laboratory with the help of a number of engineers. It is unfortunate that our applications for funds have not been accepted but other applications are on the way.

As previously, I would like once again to thank the main collaborators in the Vestibular Laboratory Dr. Henrietta Galiana and Heather Smith. I would like also to thank Dr. Ross Wagner for his invaluable assistance and a number of graduate students who participate in our research. The work in the Vestibular Laboratory is an excellent example of research with immediate clinical applications as well as an example of research with the collaboration of clinicians and basic scientists. We are determined to continue it despite the financial difficulties.
McGill Auditory Science Laboratory (Dr. Sam Daniel)

The McGill Auditory Sciences Laboratory has gained national and international reputation. The focus of our work is on the prevention of ototoxicity using an animal model that we developed. Other work on neonatal hearing screening and middle ear mechanics is done jointly with Dr. Funnell. The third focus is on laryngeal mechanics in collaboration with Dr. Mongeau.

1. Number of students supervised in 2011
   - Master: 7
   - Doctoral: 6
   - Post-Doctoral: 3

2. Basic sciences research projects:
   a. Prevention of ototoxicity in a chinchilla animal model
   b. Improving neonatal hearing screening – in collaboration with Dr. Robert Funnell
   c. Improving the diagnosis and treatment of vocal cord scarring in a rat model – in collaboration with Dr. Luc Mongeau

Auditory Mechanics Laboratory (Dr. Robert Funnell)

Research
Activities
   - Continued work on middle-ear mechanics related to newborn hearing screening (with S. Daniel).
     Experimental vibration measurements and computer-based modeling.
     Collaboration with Antwerp (W. Decraemer visited here in July).

Grants
   - CIHR, NSERC, NSERC equipment

Trainees
   - In AudiLab: 1 Post-doc, 2 Ph.D., 2 master’s, 4 undergraduate projects, 4 summer (+2 w/ Noel)
   - With Computer Science: 1 master’s
   - With Auditory Sciences Lab: 3

Teaching
Activities
   - Continued work developing interactive 3-D models for use in teaching anatomy to medical and dental students at McGill in collaboration with Dr. Geoffroy Noel, Faculty Lecturer in Anatomy & Cell Biology. Models used during lectures and made available to students and others. During the summer we had three undergraduate students working on developing models.
   - Interactions within OTL, toward using 3-D models and haptics for resident training
Wireless Informatics in Health Care (Dr. Bernard Segal)

Overview

My research aims to facilitate safe wireless informatics usage in healthcare by unblocking obstacles to wireless usage in healthcare. As Principle investigator of a highly-inter-disciplinary (otolaryngology, engineering, epidemiology, medicine) multi-hospital (Jewish General Hospital, MUHC (RVH & MGH), St Mary’s Hospital), multi-university (McGill, Concordia, University of Montreal) research project, I have received significant funding for this research, which will evaluate the use wireless informatics to improve workflow and to reduce medication errors in emergency rooms.

My research has recently focused on modeling patient flow in the Pre-Surgical screening unit of the Jewish General Hospital. This research will help provide (a) objective performance measures that can be used to evaluate the cost-benefits of wireless technologies, (b) practical estimates of costs and times associated with real-world hospital processes, and (c) a means to develop statistical multi-path random-parameter-models to more rapidly estimate the above measures.

Research Trainees

- J Quach  Research Engineer  Jewish General Hospital
- M Moayedi   Post-doctoral Fellow   McGill University
- M Ardavan  PhD student   Concordia University (Supervisor: C Trueman)
- T Leao  PhD student   Concordia University (Supervisor: C Trueman)

Conferences Co-organized

- Fifth International Symposium on Medical Informatics and Communication Technologies. Montreux, Switzerland. March 2011. (see www.ISMICT2011.org)
- Sixth International Symposium on Medical Informatics and Communication Technologies. San Diego, California to be held in March 2012. (see www.ISMICT2012.org)

Vestibular Physiology and Gaze Control (Dr. Kathleen Cullen)

Clinical and Basic Research Projects

As head of the Vestibular and Gaze Control laboratory in the McIntyre Medical Building, Dr. Cullen supervised 12 people (7 graduate students, 2 pdfs, 1 honors undergraduate student, and 2 staff) that investigate the mechanisms by which self motion (vestibular) information is integrated with signals from other modalities to accurately control eye, head, and body movements in relation to a stable external reference system. Experiments are aimed at understanding vestibular processing in health and disease, and test how peripheral stimulation via novel alters signals in central brain pathways.

The experimental approach is multidisciplinary and includes a combination of behavioral, neurophysiological and computational approaches in alert behaving non-human primates and mice. Funding for the laboratory is provided by the Canadian Institutes for Health Research (CIHR), The National Institutes of Health (NIH), Canadian Space Agency (CSA), the National Sciences and Engineering Research Council of Canada (NSERC), Le Fonds Québécois de la recherche sur la nature et les technologies (FQNRT) and McGill University.
Specific research goals during the 2011 calendar year were three fold; Experiments were directed towards (i) understanding the neural coding of self-motion in normal subjects during everyday activities, (ii) understanding the physiological basis of compensation following vestibular loss and (iii) the development of a novel technology for restoring function. The approach included single-unit electrophysiological recording in non-human primates, computational and mathematical modeling approaches related to vestibular and oculomotor control, and research that integrated studies of basic vestibular and eye movement mechanisms with transgenic approaches in mice.

Notably, Dr. Cullen was a co-investigator on NIH R01 during this period aimed at understanding the neural mechanisms that underlie the compensation and restoration of vestibular function. To this end, the laboratory has further developed the techniques required to measure the activity of individual vestibular afferents and central neurons during i) voluntary head movements and ii) stimulation of a vestibular prosthetic devices in macaque monkeys. A key area of focus has been the design, planning and completion of experiments testing the effect of peripheral stimulation via novel vestibular prosthetic devices on the encoding of vestibular input at the level of both the VIII nerve and central vestibular pathways. To date, preliminary results presented at this year’s Midwinter Meeting - Association for Research in Otolaryngology (ARO) show that this approach will make more explicit the links between basic vestibular mechanisms and clinical issues encountered in patients. In addition, the laboratory has designed a ‘one of a kind’ vestibular stimulator, and new technical approaches to record neuronal responses during high frequency (5-15 Hz) and acceleration (up to 5000o/s2) whole body and head-on-body stimulation - stimuli comparable to those experienced in every day life.

The laboratory holds a weekly laboratory meeting on Thursday, which is currently attended by members of several other McGill laboratories and covers a large breadth of neuro-otolaryngology research. All are welcome to attend.

In addition, we have had a visiting professor spend time in our laboratory this past year:

... Dr. Charley DellaSantina (M.D/Ph.D.) Practicing clinician in the Dept of Otolaryngology at the Johns Hopkins Univ, February 2011. Dr. Della Santina is an internationally recognized expert in hearing and balance disorders.

... Dr. Lloyd Minor (M.D), Chair and practicing clinician in the Dept of Otolaryngology at the Johns Hopkins Univ, September 2010. Dr. Minor is an internationally recognized expert in hearing and balance disorders.
2.3.2 Research Projects and Grants

NIH - R01 (NIDCD) (Dec. 2008 - Nov. 2013)
Design, construction, and evaluation of implants for vocal fold reconstruction and alteration.
L. Mongeau (PI); S. Daniel, R. Chan, M. Sivasankar, S. Thomson (co-PI's).
$2,063,038. From 09/2008 to 09/2011

CIHR, operating grant (January 2007 - December 2011)
Fluid-structure interactions within the human larynx
L. Mongeau (PI), R. Mongrain, F. Barthelat, and S. Daniel (co-PIs).
$276,873. From 07/07 to 06/11.

CRC Tier 1 (April 2007 - March 2014)
Canada Research Chair in Flow-Induced Sound and Vibrations
L. Mongeau.
$ 1,400,000. From: 04/07 to 03/14

CIHR operating grant
Multicenter pilot study on assessment and prevention of platinum-induced ototoxicity.
Daniel, S. (PI), Co-PI: Bouffet, Eric; Carret, A.S.; Funnell, R.; Mabbott, D.J.; Benoit R; Mok, E.; Sultan, S.; Zhang, X.
$239,476, from 2012 to 2015.

CIHR operating grant.
Prevention of Cisplatinum ototoxicity.
Dr. Sam Daniel (PI).
This application, funded at $350,000, ranked 2nd in the Clinical Investigation A Committee. From 04/08 to 04/11.

CIHR operating grant.
Mechanics of the outer and middle ear in newborns and infants.
R. Funnell (PI) and S. Daniel (Co-PIs).
Total Amount: $446,901. From 01/10 to 01/13.

Canadian Foundation for Innovation Leaders Opportunity Fund.
Ototoxicity research and middle ear mechanics.
Dr. Sam Daniel (PI).
Total amount of equipment purchased $350,000. From 2008 to 2013.

CIHR operating grant.
Mechanics of the outer and middle ear in newborns and infants.
R. Funnell (PI). Research team: Sam Daniel.
$128,777/year. From 01/10 to 03/13.

NSERC operating grant.
Three-dimensional modelling of complex natural structures.
R. Funnell (PI). $23,000/year. From 04/10 to 03/15.
NSERC equipment grant.
Haptic devices for interacting with models of complex natural structures.
R. Funnell (PI).
$81,863/year. From 04/10 to 03/11

Pittsburgh University (NIH – NIDCD)
“Hybrid model of vocal inflammation and tissue mobilization”. (Subcontract, Co-P.I.: T. Siegmund).
Vocal Fold Vibration Measurements with the Use of Laser Doppler Vibrometry.
Funded through a grant received by A. C. Mongeau, K. Kost, N. Yammine, L. Mongeau.
$200,000. From April 2007 to March 2012.

American Academy of Otolaryngology – Head and Neck Surgery CORE Resident Research Grant.
“Osseointegration Following Ultrafast Laser Ablation Osteotomy”.
Jowett N, Wiseman, P, Kraemer D, Mlynarek A, Harrison RV.
$9,976. 2011

McGill Faculty of Medicine International Travel Grant Fund.
“Ultrafast Laser Ablation of Tissue”.
Jowett, N. Supervisor: Mlynarek, A.
$4,250. 2012

NIH: 2 R01 DC002390-11 National Institutes of Health (NIH, USA).
“Physiology of Vestibular Compensation.”
PI: Minor/Cullen. Role: co-applicant with Dr. Della Santina, Johns Hopkins: 5 year Operating Grant, The major goal of this project is to study the compensation following peripheral vestibular damage in monkeys.
$1,205,010. From 09/ 2012 to 10/2017.

CIHR/MOP 42440 Canada Institutes of Health Research.
“The Role of the Vestibular System in the Control of Voluntary Movements.” 5 year Operating Grant, The major goal of this project is to study the behaviorally-dependent gating of vestibular pathways (that do not mediate the VOR) during active versus passive head rotations in normal monkeys.
PI: Cullen.

NSERC/155118-98 National Science and Engineering Foundation of Canada.
“The Neural Control of Disjunctive Eye Movements.” The major goal of this project is to study the neural circuits that underlie the premotor control of disjunctive eye movements.
PI: Cullen.
$222,758. From 05/2003 to 04/2011.

FQNRT Le Fonds québécois de la recherche sur la nature et les technologies.
Le traitement nonlinéaire de l'information sensorielle dans le système vestibulaire et ses conséquences sur le comportement : 3 year operating grant. In these studies we use a combination of mathematical modeling, in vivo electrophysiological recordings from peripheral and central vestibular neurons, as well as the parallel characterization of animal behaviour to better understand how neural variability and system
nonlinearities can be used to transmit vestibular sensory information and whether this information is actually used by the organism.
PI: Cullen/Chacron.
$266,000. From 5/ 2010- 05/2013.

McGill University Dawson Chair Program.
This is a small grant that has been awarded with the Dawson Chair. The monies from this source have been used to develop a mouse laboratory. The goal of this work has been to characterize vestibularly-driven reflexes in normal versus mutant mice.
PI: Cullen.
Salary Award + operating funds $75,000 (operating). From 05/2002 to 04/2011.

FQRNT-coordinated internationally-peer-reviewed grant.
“Wireless Healthcare: Implementation & Applications: Use of Wireless and Location Information in a Québec Emergency Room”.

NSERC CRD.
“Location-assisted clinical communications”.
PI: Labeau F, with Segal B (PI), Le-Ngoc T, Trueman C, Doran D. $283,582. From 2008 to 2011.

NSERC Discovery Grant (RGPIN 6662).
Signal processing, identification and control in switched non-linear systems.
H.L. Galiana.
$58,590/yr. From 2007 to 2013.

CIHR (Canada) operating grant.
Novel Protocols and algorithms to measure the VOR.
H.L. Galiana (collaborator A. Katsarkas).
$98,150/yr. From 2005 to 2011

CIHR (Canadian Institutes of Health Research).
Natural history of oropharyngeal cancer precursors – a pilot study.
PI: P.J. Allison, Co-investigators: E. Franco, T. Belbin, N. Schlecht, F. Coutlée, Collaborators: M. Hier, M. Black.
$349,980.00. From 09/08 to 09/11.

CIHR (Canadian Institutes of Health Research).
Establishment of a Canadian based international research network to improve quality of life, communication, and economic outcomes in head and neck Cancer survivors.
$100,000. From 03/10 to 04/11.
Canadian Institutes of Health Research (CIHR) Cancer Institute.
$100,000. From 2012 to 2013.

Fonds de Recherche en Santé du Québec (FRSQ).
Building a solid knowledge foundation: A research program to innovate psychosocial care and reduce health care costs for head and neck cancer patients.
$203,400. From 09/2012 to 09/2015.

Canadian Cancer Society Research Institute (CCSRI).
Creating meaning following a cancer: A cognitivo-existential intervention to improve existential and global quality of life.
Co-Investigator Gagnon, P. (PI), Fillion, L. (co-PI), Blais, M.-C., Aubin, M., Chochinov, H., Henry, M., Couture, F. & Provencher, L.
$657,865. From 07/08 to 07/12.

Canadian Cancer Society Research Institute (CCSRI).
Creating meaning following a cancer: A cognitivo-existential intervention to improve existential and global quality of life.
Co-Investigator Gagnon, P. (PI), Fillion, L. (co-PI), Blais, M.-C., Aubin, M., Chochinov, H., Henry (co-PI), M., Couture, F. & Provencher, L.
$657,865. From 07/08 to 07/12.

Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC).
Centre for Research and Intervention on Suicide and Euthanasia.
Mishara, B. (PI), Chagnon, F., Daigle, M., Gratton, F., Greenfield, B., Henry, M. (co-PI), Houle, J., Labelle, R., St-Laurent, D., Julien, D., St-Arnaud, J., Weissstub, D., Tousignant, M.
$627,130. From 07/08 to 07/12.

Canadian Institutes of Health Research (CIHR).
Suicide, santé mentale et milieu de travail: Étude des conséquences du suicide d’un travailleur sur la santé mentale des collègues et sur le climat de travail.
Mishara, B. (PI), Alderson, M., Chagnon. F., Daigle, M., Greenfield, B., Henry, M. (co-PI), Lesage, A., Raymond, S., Soares, A., St-Laurent, D.
$286,363. From 07/08 to 07/12.
Other Research Projects: (non-funded or clinical)

Dr. Sam Daniel
... Ototoxicity prevention
... Drooling Children
... Baha surgery

Dr. Saul Frenkel
... Clinical Project Supervisor, “The Role of Virtual Endoscopy in Rhinology Practice”. Department of Otolaryngology – Head and Neck Surgery, McGill University.
... Research Collaborator, “Establishment of a Human Airway Epithelial Cell Culture Core Facility” with Dr. Renaud Robert, Dr. John Hanrahan (PI-CIHR grant), Department of Physiology, McGill University.
... Research Supervisor, “A Pilot Study to Assess the Potential Value of Measuring Nasal Temperature for the Assessment of Nasal Congestion”, Department of Otolaryngology – Head and Neck Surgery, McGill University, with Dr. R. Castanio, University of Montreal.
... Research Collaborator “Mechanisms of Treatment Resistance in Hematological Malignancies” with Dr. Nathalie Johnson (PI-FRSQ Grant).

Dr. Melissa Henry
... What are the supportive care needs of patients and family caregivers consulting a university-affiliated otolaryngology – Head and neck surgery clinic?
... International Psycho-Oncology Society, Antalya, Turkey (presented; oral)
... Looking beyond disfigurement: A holistic approach to understanding the lived experience of disfigurement in head and neck cancer patient

Dr. Athanasios Katsarkas
The research on patients complaining of dizziness continues. At present, the emphasis in developing:
... simple clinical testing;
... The functional importance of the fast phase of nystagmus.

Dr. Karen Kost
... Advanced intubation and airway techniques
... Complications of tracheotomy
... Percutaneous tracheotomy
... Use of Velscope as a screening tool
... Laser Doppler Vibrometry

Dr. John Manoukian
... “A simulation based teaching of ethics to otolaryngology – Head and Neck Surgery residents using standardized patient: A Pilot study”, resident Amanda Fanous
... “Temporal bone fractures in pediatric population”, resident Rania Ywakim
Dr. Alex Mlynarek

... Clinicopathological characterization and prognostic value of the molecular markers involved in epithelial-mesenchymal transition (EMT) in oral squamous cell carcinoma. Dr. Faisal Al-Obaid

... Osseointegration Following Ultrafast Laser Ablation Osteotomy. Dr. Nathan Jowett

... Intra-op PTH monitoring during parathyroidectomy: when is it really necessary? Dr. Faisal Zawawi

... Randomized control trial of VAC vs no-VAC therapy on radial forearm free flap donor site. A functional outcome study. Dr. Rickul Varshney

... Resection and Reconstruction planning of oral tumors using 3D generated models. Dr. Yaseen Ali

... The Effect of Pre-Operative Induced Hemodilution Anemia on Musculocutaneous Free Flaps - An Animal Mode. Dr. Ali Rassouli

Dr. Mark Samaha

... Sphenopalatine injection in minimizing bleeding during Endoscopic Sinus Surgery.

... Patient satisfaction with local anesthesia with sedation in facial plastic surgery.

... The effect of Subperiosteal Tunnels on postoperative Ecchymosis in rhinoplasty?

... Transnasal placement of spreader grafts in endonasal rhinoplasty

Dr. Melvin Schloss

... Study of tympanic Membrane Perforations in Chinchilla

Dr. Marc Tewfik

... Correlation of Clinical History and Physical Exam to Positive CT Findings for Non-Polypoid Para-Nasal Sinus Disease (Dr. Alipasha Rassouli).

... Comparison between manual and semiautomated volume measurements of pituitary adenomas (Dr. Qasim Al-Hinai).

... Evaluation of the olfactory function following trans-nasal trans-sphenoidal endoscopic resection of pituitary adenomas (Dr. Yazeed Al-Ghonaim).

Dr. Jonathan Young

... Completion of Master’s thesis entitled ‘Determination of Impact Stress on the Superior Surface of Ex-Vivo Porcine Vocal Folds Using Digital Imagery Correlation

... Injection laryngoplasty for vocal cord paralysis: does timing affect the need for later thyroplasty?

... Post-Thyroidectomy Throat Pain and Swallowing: Do Proton Pump Inhibitors Make a Difference

Dr. Anthony Zeitouni

... FDG Positron emission tomography (PET) for early detection of response to Chemoradiotherapy (CRT) in Head and Neck Squamous Cell Carcinoma (HNSCC)

... Mucosal melanoma: a case series

... A Day in the Life of a Patient with Acoustic Neuroma: A Pilot Study of Head Movements and Vestibulo-ocular Reflex Recording Pre- and Postoperatively

... Elevated Neutrophil to Lymphocyte Ratio as a Preoperative Prognostic Indicator of Head and Neck Cancers

... Developing an invitro model of salivary glands to treat dry mouth
2.4 Promotions, Recruitment

Dr. Véronique Forest, MD (Laval), MSc (UdeM), FRCSC
2.5 Academic Staff Activities

Dr. Martin Black

Appointments

Director of Head and Neck Oncology, McGill University
Senior Otolaryngologist, the Jewish General Hospital

Teaching

ICM-C Otolaryngology Section
  ... Lecture to second year medical students
  ... Lecturer in "Neck Masses."
  ... 12 hours / year

Principles of Medicine Lecture in Otolaryngology
  ... Whole class teaching to "POMS" medical students (Med 3)
  ... Lectures on head and neck tumours
  ... 10 hours / year

Lecture to McGill ENT residents on Salivary Gland Cancer
  ... 2 years

Clinical Fellow in Head and Neck Surgery – Dr. Eyal Sela (Israel)
  ... July 1, 2010 – June 30, 2012

Head and Neck Anatomy / Back to Basics
  ... 4th Medical Student
  ... ½ Annually 30 yrs.

Hospital Committees

Hospital
  ... Thyroid Tumour Study Group
  ... SMBD-Jewish General Hospital
  ... Montreal, Canada

External Committees and Boards

Memberships
  ... Royal College of Physicians and Surgeons of Canada (Fellow)
  ... Quebec Assn. of Otolaryngology & Maxillofacial Surgery
  ... Professional Corporation of Physicians of Quebec
  ... Canadian Society of Otolaryngology-Head & Neck Surgery
  ... American Board of Otolaryngology
  ... American Academy of Otolaryngology-Head and Neck Surgery
Dr. Kathleen Cullen

Current administrative positions and committee memberships

Professional Status
Professor, Department of Physiology and William Dawson Chair in Neuroscience, McGill University
Chair, McGill University Physiology Graduate Program
Associate Member, Department of Biomedical Engineering
Associate Member, Department of Neurology and Neurosurgery
Associate Member, Department of Otolaryngology
Visiting Professor MIT; Harvard Medical School (sabbatical)

Departmental Committees
2005- present Chair, Graduate Student Admissions and Advisory Committee
Department of Physiology, McGill University
1995-present Member, Graduate Student Research Day Planning Committee
Department of Physiology, McGill University
2000-present Member, Chairman’s Advisory Committee
Department of Physiology, McGill University

Faculty and University Committees
2011 Chair: University Appeals Committee
2010-present Member: University Advisory Committee for the Selection of a Chair of the Department of Physiology, Faculty of Medicine
2005-present Member of McGill Association of University Teachers (MAUT) Recruiting Committee

International Committees

Reviewing Editor
2006 Journal of the Association for Research in Otolaryngology (JARO)
2011 Journal of Neurophysiology
2011 Editor: The Brain@McGill

Editorial boards and memberships
2001 - Editorial Board of Faculty 1000, The Neuroscience Faculty
2003 - Board of Directors: Society for the Neural Control of Movement
2005 -2011 Editorial Board of the Journal of Neuroscience
2009-2011 Member International Committee of the Association for Research in Otolaryngology (ARO)
2009 - Life Science Advisory Committee of the Canadian Space Agency
2009 - Executive Board: Canadian Action and Perception Network (CAPnet)
2011 - Program Committee: Canadian Association for Neuroscience
2011 Program Committee: Eighth Symposium on the Role of the Vestibular Organs in Space Exploration (Houston, Texas)
Grant review committees
2011  Neurobiology of Learning and Memory (LAM) Study Section (ad hoc)
2011  External Reviewer; The University of Manitoba, Faculty of Graduate Studies (Winnipeg, Manitoba). Master of Science and Doctor of Philosophy programs in the Dept. of Physiology, Faculty of Medicine, 2011.

Professional organizations
American Association for Research in Otolaryngology
Barany Society
Society for Neuroscience
American Association for the Advancement of Science
Neural Control of Movement Society
American Physiological Society
Review committee, Computational and Systems Neuroscience (CoSyNe)

Teaching activities

Courses: Coordination
1994- present  Course Director and lecturer, McGill University, Physiology 552-556B (Topics in Systems Neuroscience). 3 credit course, Graduate level course consisting of 1 ½ hours per week lecture on a contemporary topic in systems neurophysiology followed by 1 ½ hours per week class discussion of relevant classic scientific articles.
2001- present  Course Director, McGill University, Physiology 552-314A (Integrative Physiology) 3 credits, Undergraduate level course. Responsible for organizing and teaching in course. The format consists of three, 1 hour lecture per week. Course considers the spatial and dynamic processing of sensory information, the control of voluntary movement as well as more cognitive functions. I teach 6 lectures per year on sensori-motor transformations.
2005- present  Course Director, McGill University, Physiology 552-618,619 Research Topics in Physiology). 1 credits each term, fall/winter. Graduate Level course. Responsible for organizing and managing course. The format consists of: 1 hour per week lecture on a contemporary topic in research physiology.

Courses: Teaching
1996- present  Lecturer, McGill University, Physiology 552-451A (Advanced Neurophysiology). Four, 1 ½ hours, lectures per year on the neural Mechanisms and computational principles underlying sensori-motor transformations.
2001- present  Lecturer, McGill University, Physiology 552-314A (Integrative Physiology) 3 credits, Undergraduate level course. Responsible for organizing and teaching in course. The format consists of three, 1 hour lectures per week. Course considers the spatial and dynamic processing of sensory information, the control of voluntary movement as well as more cognitive functions. I teach 6 lectures per year on sensori-motor transformations.
2003- present  Lecturer, McGill University, Medical School Teaching (unit 6) Neuroscience Unit with focus on the physiology of the visual, auditory and vestibular systems.
2007-present  Lecturer, McGill University, Neurology and Neurosurgery 603B (Computational Neuroscience). Graduate level course. A 3 hour lecture each year on control systems approaches to sensory processing and motor control.

**Students Supervised**

**Postdoctoral Fellows**
2008-    Dr. Jerome Carriot (PhD 2006; Brandeis University)
2011-    Dr. Tamara Mijovic (MD, ENT Resident, McGill University)

**Graduate Students**
PhD, Department of Physiology, McGill University
2006-    Dr. Mohsen Jamali
2009-    Ms. Diana Mitchell
2009-    Ms. Alexis Dale

PhD, Department of Physics, McGill University
2009-    Mr. Adam Schneider

PhD, Neuroscience, McGill University
2011-    Ms. Carla Kalhoven

Masters, Department of Electrical Engineering, McGill University
2011-2012 Mr. Kanishka Jayawardene

**Undergraduate Students**
Thesis Advisor, Honors Program in Physiology, McGill University
2011-2012 Mr. Harrod Ling
Thesis Advisor, Honors Program in Neuroscience, McGill University
2010-2011  Ms. Jillian Caldwell

**Doctoral Thesis Committees**
Natela Shanidze, Dept. of Neuroscience, University of Michigan, External Examiner, 2011. (Supervisor: Dr. W. Michael King)
Heather Titley, Department of Physiology, University of Toronto, External Examiner, 2011. (Supervisor: Dr. D.M. Broussard).

**Presentations**

**Organization of Conferences and Symposia**
2009-2011 Gordon Research Conference Chair
Oculomotor Systems Biology, Bates College, Lewiston Maine
McGill Courses: See above under teaching#2

Seminars and lectures (Invited Speaker)

... Harvard University Medical School, Cambridge Massachusetts, 2011
    Massachusetts Eye and Ear Infirmary, Jenks Vestibular Physiology Laboratory

... Université René Descartes Seminar Series, Paris France 2011

... Kresge Hearing Research Institute, University of Michigan, Ann Arbor, MI, USA. 2011
    Eaton Peabody Laboratory, Massachusetts Eye and Ear Infirmary,

... Harvard Medical School, Boston, MA. 2011

... Department of Neurobiology Seminar (Systems Group), Harvard University, Cambridge, MA 2011

Major International Symposia

... Invited Speaker: 16th European Conference on Eye Movements (ECEM 2011) 2011
    University of Provence, Marseille, France

... Invited Speaker: Institute for Advanced Study, Technische Universität München and Peter Wall Institute for Advanced Studies (University of British Columbia). Workshop on Multimodal and Sensorimotor Bionics, Garching, Germany 2011

... Invited Chair: Eighth Symposium on the Role of the Vestibular Organs in Space Exploration, to be held at the Sheraton Suites Galleria in Houston, Texas. April 9-10, 2011.


... Invited Speaker, Association of Research in Otolaryngology Annual Meeting Symposium on Vestibular Prosthetics, Baltimore, MD February 20. 2011

Presented Abstracts

... Brooks JX and Cullen KE.
    Altering head plant dynamics induces rapid learning in the neural circuit that underlies the cancellation of vestibular reference. Society for the Neural Control of Movement 2011.

... Van Horn MR, Waitzman DM, and Cullen, KE.

... Schneider AD, Chacron MJ, and Cullen KE.

... Brooks JX, Carriot J, and Cullen KE.

... Carriot J, Brooks JX, Jamali M, and Cullen KE.

... Jamali M, Carriot J, Sadeghi SG, and Cullen KE.

... Cullen, KE, Minor LB, and Sadeghi SG

Dr. Sam Daniel

Current academic positions

Departmental
... Director, Division of Pediatric Otolaryngology, McGill University, Montreal, Quebec
... Director of Clinical Research, Department of Otolaryngology, McGill University, Montreal, Quebec, Canada
... Member of the residency training committee, Department of Otolaryngology, McGill University (2003 - present)
... Member of the fellowship committee, Department of Otolaryngology, McGill University (2003 - present)
... Member of the research committee, Department of Otolaryngology, McGill University (2003 - present)

University
... Course director, Master of Science in Otolaryngology, McGill University, Montreal, Quebec, Canada, (July 2006 - present)
... Associate Professor with Tenure (GFU), Department of Otolaryngology, McGill University, Montreal, Quebec, Canada (May 2009 – present)
... Director, McGill Temporal Bone Laboratory (2005 - present)
... Search committee, Chair of School of Communication Sciences & Disorders, 2010-2011
... Chairman, McGill University medical class of 1996 fifteen-year reunion, October 2011
... Member of the admissions committee, faculty of medicine, McGill University (2009 - ).
... Associate member, Integrated Program in Neuroscience, McGill University (2009-present)

National and international
... Chair, Continuing Medical Education / Continuing Professional Development Committee, Canadian Society of Otolaryngology-Head & Neck Surgery
... Member Research Committee, American Society of Pediatric Otolaryngology
... Treasurer-elect, Canadian Society of Otolaryngology-Head & Neck Surgery.
... CPD/CME educator, Royal College of Physicians and Surgeons of Canada,
... Member, Regional Advisory Committee, Royal College of Physicians and Surgeons of Canada
... Member, Advisory Committee, Professional Development Office, Federation of Medical Specialists of Quebec
... Member of the awards committee, Royal College of Physicians and Surgeons of Canada
... Member of the Executive Council of the Canadian Society of Otolaryngology-Head & Neck Surgery
... Chair, Pediatric Otolaryngology Group, Canadian Society of Otolaryngology-Head & Neck Surgery
... Board of directors, Quebec Association of Otolaryngology
... Chairman, Continuing Professional Development, Quebec Association of Otolaryngology
... Chairman Hearing Committee, Quebec Association of Otolaryngology
... Board member, Just for Kids Foundation
... Member Practice Audit Committee, Quebec Association of Otolaryngology
... Member of the Quebec Coalition for Universal Newborn Hearing Screening
... Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery Grant reviewer
... The Physicians’ Services Incorporated Foundation, grant reviewers

**Teaching activities**

**Lectures and courses**
... Small group leader, case-based session for Med 1s, May 3rd, 2011
... Medical students lecture, Unit 7, Otolaryngology infections June 13 2011
... Laboratory Demonstrator, Head and neck anatomy for medical students Department of Anatomy and cell biology
... Course director and lecturer: Master of Science in Otolaryngology (60 hours/semester). I direct and organize the following courses:
  o 540-602 A, B, C PHYSIOLOGY, HISTOPATHOLOGY AND CLINICAL OTOLARYNGOLOGY 1 (3 credits).
  o 540-603A, B, C ADVANCED SCIENTIFIC PRINCIPLES OF OTOLARYNGOLOGY 1 (3 credits).
  o 540-612 A, B, C PHYSIOLOGY, HISTOPATHOLOGY AND CLINICAL OTOLARYNGOLOGY 2 (3 credits).
  o 540-613 A, B, C ADVANCED SCIENTIFIC PRINCIPLES OF OTOLARYNGOLOGY 2 (3 credits).

**Students supervised**

| Master | 7 | Doctoral | 6 | Post-Doctoral | 3 |

One Clinical pediatric Otolaryngology Fellow

**CME lectures**
... Innovations in drooling and ototoxicity research, invited speaker, Festschrift honouring Dr Robin Cotton, Boston, November 4 2011.
... Sialorrhea, salivary disorders, and sialoendoscopy, invited lecturer, American Society of Pediatric Otolaryngology lecture series, webcasted to fellows in US and Canadian programs, hosted by Boys Town Medical Center, February 24 2011.
... Promoting Educational Excellence, invited panellist, McGill University, June 16 2011.
... Life-long learning, Department of Medicine Grand Rounds, Jewish General Hospital, May 31, 2011.
... Neck masses in Children, Pediatric Otolaryngology panel, 15th Annual McGill University Update in Otolaryngology & Ski Meeting, Mont-Tremblant, March 20 2011.
... Airway problems in Tracheo-esophageal fistula patients, Division of Gastroenterology, Montreal Children’s Hospital, April 5, 2011.
... Approach to conductive hearing loss, Combined McGill Audiology Grand Rounds, January 20 2011.
... Multidisciplinary medical team assessments for children at risk for dysphagia, invited workshop, 88th Canadian Paediatric Society Annual Conference, Quebec city, June 16, 2011.
... What everyone should know on the Maintenance of Certification Program, Continuing Professional Development and Life-Long Learning, 65th annual meeting of the Canadian Society of Otolaryngology Head and Neck Surgery, Victoria, May 22-24 2011.
... Sparing the salivary glands: from botulinum toxin to sialoendoscopy, University of Toronto Otolaryngology Grand Rounds, May 13 2011.
... Education strategies and maintenance of certification. Association of dermatologists of Quebec, Hotel Estrimont, Orford, May 6 2011.
... The Maintenance of certification Program: Enhancing learning, Advancing care, Federation of Medical Specialists of Quebec, April 19 2011.
... 6th annual Otology and neuro-otology course, Invited faculty, Université de Montréal, November 6 2011.

Presentations at provincial, national and international meetings (podium and poster)

... CPD corner: Update on Pediatric Sleep Disordered Breathing, Moderator, 65th Annual Meeting of the Canadian Society of Otolaryngology Head & Neck Surgery, Victoria, May 22 2011.
... Massoud S, Sénécal AM, Daniel SJ. Factors Influencing the Effectiveness of Behavioural Therapy for Drooling in Children. 65th Annual Meeting of the Canadian Society of Otolaryngology Head & Neck Surgery, Victoria, May 22 2011.


Marchica C, Pitaro K, Daniel SJ. Clinical characteristics of children older than 6 years of age who undergo multiple pressures equalizing tube insertion for chronic or recurrent otitis media with effusion. American Society of Pediatric Otolaryngology, Annual Meeting, Chicago, April 28 2011.


Massoud S, Daniel SJ. Effectiveness of behaviour therapy in the treatment of drooling secondary to neurological and/or neuromuscular deficits. American Society of Pediatric Otolaryngology, Annual Meeting, Chicago, April 28 2011.

Dr. Nabil Fanous

Current administrative positions and committee memberships

Hospitals

... The Montreal General Hospital - Active Surgeon
... The Royal Victoria Hospital - Active Surgeon
... Lachine Hospital Center - Active Surgeon

Universities

... Associate Professor and Director of the Division of Facial Plastic, Reconstructive and Esthetic Surgery Department of Otolaryngology / Head and Neck Surgery, McGill University, Montreal, Canada
... Associate Professor and Facial Plastic Surgery Program Director, Department of Surgery (Otolaryngology), Sherbrooke University, Sherbrooke, P.Q, Canada

Teaching activities

... Annual facial plastic surgery course on Rejuvenation, Face lift, Injections, Lasers, related surgical anatomy, Drills on oral and written exams, etc- given to Residents, fellows and rotating students, March 2011.

... Hands-on course (on pigs legs) on the “Art of surgery: How to operate in a way that is: controlled, steady, safe, precise, effortless, stress free, elegant and efficient”, at the McGill Simulation Center, as a “two-parts” course (“Hands-on” and “theoretical”), March 2011.
Presentations

... Ali.Y, Fanous N. «How to avoid serious nerve injury in forehead surgery» presented at the Resident research day of the Department of head and neck surgery and Otolaryngology, Montreal, Canada, May 2011

... Fanous, N and Fanous, A : A new « Optimum Mobility» Facelift: A New Minimally Invasive Technique Using Special Smart Sutures and Minimal Dissection for Maximal and Durable Results, at the 46th Annual Fall Meeting, San Francisco, California, USA, September 2011

Guest lecturer

Invited to give a Master’s Seminar (course) on the Optimum Mobility Facelift:

... An Innovative Approach in Facial Rejuvenation and a paradigm shift, at the 7th Annual Vegas Cosmetic Surgery, June 2011

... At the 46th Annual Fall Meeting, San Francisco, California, to give a course on the New «Optimum Mobility» Facelift: A New Minimally Invasive Technique Using Special Smart Sutures an Minimal Dissection for Maximal and Durable Results, at San Francisco, California, USA, September 2011

... «Minimal Dissection Rhinoplasty- My Approach» presented at the annual meeting of the Canadian Academy Of Facial Plastic and Reconstructive Surgery, Toronto, Ontario, November 2011, to talk about the « Minimal Dissection Rhinoplasty- My Approach»

Dr. Véronique Forest

Current academic positions

University

... Adjunct professor McGill University

... Adjunct professor University of Montreal

Teaching activities

Lectures and courses

... FOREST, V.I « Place de la chirurgie dans le traitement de l’apnée du sommeil et du ronflement » Respirology Department of Centre Hospitalier Universitaire de Montréal (CHUM) Montréal, Canada. 31 March 2011.


Students supervised
Supervisor of grand round on Sleep apnea September 2011.

Research

Clinical and basic projects

- **2011-** « Development of Pediatric Dental Sleep Apnea Research and Advanced Training Network ». Grant submitted to the Canadian Institute of Health Research. Collaboration
- **2011-** « Craniofacial orthopedic treatments: what is the impact on children’s health? » Grant submitted to the Canadian Institute of Health Research – operational grant. Collaboration
- **2011-** « Impact of dento-facial orthopedic treatments on sleep-disordered breathing and co-morbidities in children and youth ». Grant submitted to the Canadian Institute of Health Research. Collaboration

Presentations at provincial, national and international meetings (podium and poster)

2011 FANOUS, A., FOREST, V.I., MIJOVIC, T., PAYNE, R.J. Screening for obstructive sleep apnea: are the Epworth Sleepiness Scale and Mueller maneuver really worthwhile? Poster at the World Association Sleep Medicine and Canadian Sleep Society Congress. Quebec, Canada. 11-15 September 2011.


Journal reviewer
2011 - Canadian Respiratory Journal – Revue Canadienne de pneumologie

Dr. Saul Frenkel

Current Positions

University
Chair, Department of Otolaryngology – Head and Neck Surgery, McGill University

Hospital
Chief of Otolaryngology – Head and Neck Surgery, MUHC & JGH
Consultant in Otolaryngology, Mount Sinai Hospital
Consultant in Otolaryngology, Montreal Heart Institute

Research
Clinical Investigator, Lady Davis Institute for Medical Research, JGH
Research Associate, Molecular Biology Laboratory, Meakins Christie Institute, MUHC

Other Positions
Consultant, Northern Quebec Module
Consultant, McGill Student Health Services
National Positions
Past President, Canadian Society of Otolaryngology - Head and Neck Surgery

Committees

International
International Representative to the American Academy of Otolaryngology - Head and Neck Surgery

National
... Council of Canadian National Otolaryngology Chairs
... CME/CPD Committee, Royal College of Physicians and Surgeons of Canada
... Member, Committee of Canadian Otolaryngology – Head and Neck University Chairs
... Member, Canadian Rhinology Group

University
Faculty of Medicine
... Co-Chair, Learning Continuum Task Force, PGME Strategic Planning
... Co-Chair, Search Committee for Chair and Chief of Ophthalmology, McGill and MUHC
... Faculty Leadership Council, Faculty of Medicine
... Member, Learning Environment Committee, Faculty of Medicine
... Member, Committee for the Establishment of a Department of Pediatric Surgery
... Financial Control Board, Faculty of Medicine
... McGill Internal Reviewer of Residency Training Programs, Royal College of Physicians and Surgeons of Canada (Urology Program, Orthopedic Program)
... Member, Committee for the Establishment of a Department of Pediatric Surgery, McGill University

Department of Otolaryngology – Head and Neck Surgery
... Chairman, Executive Committee, Department of Otolaryngology – Head and Neck Surgery
... Chairman, Promotions and Tenure Committee, Department of Otolaryngology – Head and Neck Surgery
... Chairman, Budget Committee, Department of Otolaryngology – Head and Neck Surgery
... Member, Research Committee, Department of Otolaryngology – Head and Neck Surgery
... Member, Residency Promotions Committee, Department of Otolaryngology – Head and Neck Surgery

Hospital
MUHC
... Chair, Redevelopment Plan for Otolaryngology – Head and Neck Surgery
... Architectural Committee, Surgical OPD Clinics for the Glen Site
... Member, Medical Advisory Committee
... Member, Surgical Strategic Planning Committee for Lachine General Hospital
... Adult OR Utilization Committee
JGH
Member, Medical Advisory Committee
Surgical Resources Audit

Other Professional Activities

- Chair, Internal review of the McGill University Clinician Investigator Residency Program
- Executive Committee, Proposal to the Quebec Ministry of Health for a Cochlear Implant Program at McGill University
- Promotions Committee, External Reviewer, University of Ottawa
- Internal CIHR Grant Reviewer, “Mechanics of the Outer and Middle Ear in Newborns and Infants,” submitted by Drs. Robert Funnell and Sam Daniel
- Promotion Committee, External Reviewer, Department of Surgery, University of Alberta
- Promotion Committee, External Reviewer, King Saud University, Riyadh, Saudi Arabia
- International Fellowship Examiner in Rhinology, King Saud University, Riyadh, Saudi Arabia
- Journal Reviewer, Journal of Otolaryngology - Head and Neck Surgery
- Journal Reviewer, Annals of Otology, Rhinology & Laryngology
- Medical Consultant, Quebec Regional Advisory Board, GSK Pharmaceutical

Visiting Professorship

- King Saud University, College of Medicine, Oct. 2010
- Invited Guest Lecturer, Israeli Society of Otolaryngology – Head and Neck Surgery, March 2011

Other Activities as Departmental Chair

- Co-chair, McGill Head and Neck Cancer Fund
  - In the year 2010, a total of $350,000 was raised for clinical and basic research.
  - A Fundraising Project in 2010 with the JGH to establish the Martin Black Fellowship in Head and Neck Surgery raised a total of $1.5 million.
  - In the year 2011, the Fund honored Michael Douglas and raised a total of $1.7 million.
- Quarterly electronic newsletter “e-Voice” including the Chairman’s report
- Faculty recruitment in the past two years: Dr. Alex Mlynarek, Dr. Marc Tewfik, Dr. Yolène Lacroix, Dr. Jonathan Young and Dr. Véronique Forest
- Supervised five visiting professorships to the McGill Department of Otolaryngology – Head and Neck Surgery (McNally Lecture – Dr. Robert E. Kearney, McGill University; Birkett Lecture – Dr. John K. Niparko, The Johns Hopkins Schools of Medicine and Public Health; Raymer Lecture – Dr. Jimmy Gutman, International Health Best Selling Author; Baxter Lecture – Dr. Manohar Bance, Dalhousie University; Schloss Lecture – Dr. Sylvie Lafrenaye, University of Sherbrooke)
- Hosted a Chinese Delegation of Hospital Administrators at McGill University and the MUHC on August 9, 2011
- Cochlear Implant Proposal to the Quebec Ministry of Health as an Inter-RUIS effort with the University of Montreal.
Teaching Activities

Undergraduate
... ICM large-group Lecturer - Rhinology and Sinus topics to 2nd-year medical students
... Head and Neck Emergency Lectures to 4th-year medical students

Clinical Supervisor
Medical students on Otolaryngology elective rotations

Postgraduate
... Clinical supervision and didactic teaching for Otolaryngology residents
... Clinical supervision of residents rotating from Oral Surgery, Plastics, Radiation Oncology, and Anesthesia
... Supervision of Otolaryngology Fellows – Dr. Hadi Hakami, Dr. Eyal Sela
... Clinical Research Supervisor – Dr. Sumeet Anand
... Special lectures to senior residents in preparation for Royal College exams

Presentations
... Welcoming address, 15th Annual McGill University Update in Otolaryngology, Mont-Tremblant, QC, March 2011
... “Avoiding Complication in Endoscopic Sinus Surgery” National Meeting of the Israeli Society of Otolaryngology – Head and Neck Surgery, Eilat, Israel, March 2011
... “Inferior Turbinectomy Case Presentations” National Meeting of the Israeli Society of Otolaryngology – Head and Neck Surgery, Eilat, Israel, March 2011
... Panel Discussion Moderator “The Inferior Turbinate Debate” National Meeting of the Israeli Society of Otolaryngology – Head and Neck Surgery, Eilat, Israel, March 2011
... Introduction and welcome, McGill University Update Course in Laryngology, April 2011

Dr. Robert Funnell

Teaching
I have continued my work developing interactive 3-D models for use in teaching medical and dental students at McGill in collaboration with Dr. Geoffroy Noel, Faculty Lecturer in Anatomy & Cell Biology. This year we formulated an application for an internal grant, to test the use of 3-D models directly in the dissection lab, but it was not funded. During the summer we had three undergraduate students working on developing models.
Again this year I produced the individualized histograms of grades for the Dean’s letters for graduating medical students, using software that I developed. The histograms are produced for two different points in the curriculum for each class. Some changes were required in the software to meet new requirements. Supervised the undergraduate design project of a team of Electrical Engineering students.
Graduate-student committees as Chair’s representative: 12
Oral defences as Chair’s representative: 2
Oral defences as member: 1
Oral defences as Pro-Dean: 1
Ad Hoc Promotions Review Committee, Fac. Medicine: 1
Represented department at EUS Research Fair, 2011 Feb.
Judge for BMESS poster competition, 2011 Apr
Judge for Melvin Schloss Research Competition (OTL), 2011 May

Courses

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<thead>
<tr>
<th>Course name/number</th>
<th>Role</th>
<th>Contact Hours</th>
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<tbody>
<tr>
<td>Selected Topics in Biomedical Engineering BMDE-501</td>
<td>Lecturer</td>
<td>3</td>
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Administrative Contributions to the University

<table>
<thead>
<tr>
<th>Committee Served</th>
<th>Dates</th>
<th>Hours (2011)</th>
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<tbody>
<tr>
<td>Safety Committee (BME, chair)</td>
<td>Continuing</td>
<td>O(20)</td>
</tr>
<tr>
<td>Fellowships &amp; awards (BME, coordinator until 2011 Mar)</td>
<td>Continuing</td>
<td>O(20)</td>
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<tr>
<td>Web (BME, Webmaster until 2011 Mar)</td>
<td>Continuing</td>
<td>O(100)</td>
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<tr>
<td>Research (OTL)</td>
<td>Continuing</td>
<td>O(20)</td>
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<tr>
<td>Schulich Library Advisory</td>
<td>Continuing</td>
<td>O(5)</td>
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Students Supervised

<table>
<thead>
<tr>
<th>Name</th>
<th>Level (Masters/PhD)</th>
<th>Date registered / graduated</th>
<th>Department of Register</th>
<th>Source of Funding</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Nima Maftoon</td>
<td>PhD</td>
<td>2008 Sep</td>
<td>BME</td>
<td>CIHR</td>
<td>18,000</td>
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<tr>
<td>Brian Gariepy</td>
<td>Master’s</td>
<td>2008 Sep / 2011 Feb</td>
<td>BME</td>
<td>NSERC</td>
<td>16,500</td>
</tr>
<tr>
<td>Zinan He</td>
<td>Master’s</td>
<td>2009 Sep</td>
<td>BME</td>
<td>CIHR</td>
<td>19,000</td>
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<tr>
<td>Hamid Motallebzadeh</td>
<td>PhD</td>
<td>2009 Sep</td>
<td>BME</td>
<td>CIHR</td>
<td>18,000</td>
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<tr>
<td>Mathieu Charlebois</td>
<td>Post-doc</td>
<td>2010 Apr 2011 Nov</td>
<td>BME</td>
<td>CIHR</td>
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<td>Name</td>
<td>Position</td>
<td>Start-End</td>
<td>Department</td>
<td>Fellowship/Research Funded</td>
<td>Amount</td>
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<tr>
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<tr>
<td>Yasaman Sedaghat</td>
<td>Master’s</td>
<td>2008 Sep-2011 Dec</td>
<td>Comp. Sci.</td>
<td>NSERC</td>
<td>17,500</td>
</tr>
<tr>
<td>Jacob Pitaro (MD)</td>
<td>Fellow</td>
<td>2010 Jul</td>
<td>OTL</td>
<td>MCHRI &amp; CIHR</td>
<td>40,000</td>
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<tr>
<td>Mario Mujica (MD)</td>
<td>Fellow</td>
<td>2010 May-2011 Sep</td>
<td>OTL</td>
<td>MCHRI</td>
<td>20,000</td>
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<tr>
<td>Victoria Olumbumi (MD)</td>
<td>Fellow/PhD</td>
<td>2010 Mar</td>
<td>OTL</td>
<td>CIHR</td>
<td>20,000</td>
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<tr>
<td>Stephen Ding</td>
<td>U/g Summer</td>
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<td>ECE</td>
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<tr>
<td>Rachel Ling</td>
<td>U/g Summer</td>
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<td>Microbio/Immunol</td>
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<td>Bora Caglayan</td>
<td>high-school</td>
<td>2011 Jun/Jul</td>
<td></td>
<td></td>
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<tr>
<td>Yu Xin Shen</td>
<td>CEGEP</td>
<td>2011 Jul</td>
<td></td>
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</tbody>
</table>

**Dr. Henrietta Galiana**

**Current academic positions**

... Department Biomedical Engineering
Professor & Chair, 2005-present

... University
1986- Associate Member, Dept. Elect. Eng., Fac. Eng, McGill University
1990- Co-Director, Otolaryngology Research Lab (OTL), Royal Victoria Hospital
1990- Medical Scientist, Otolaryngology, Royal Victoria Hospital
1992- Associate Member McGill Center for Intelligent Machines (CIM), Fac. Engineering
1994- Full Professor, Dept. Biomedical Engineering, Fac. Medicine
1999- Associate Member Dept. Otolaryngology, Fac. Medicine

**Teaching activities**

**Lectures and courses**

... Course BMDE-501A Selected Topics in Biomedical Engineering -
... ~ 3-6 hours/semester on ‘Oculomotor & vestibular systems’ annually

... Course BMDE-502B - present all lectures in Winter semester except 6 hours by Dr. Kearney annually

... Course BMDE 503A, 3-6 hours on ‘Instrumentation for eye tracking’ annually

... Course NEUR 603B (Computational Neuroscience), 3 hours lecture on ‘Neural network analysis’ annually
Students supervised (5 during 2011 year)

Jan 2008- Apr 2012  Filip Stefanovic, (NSERC & CIHR grants) sole supervisor
Thesis Title: Multi-muscle arm movements without planning: Proposing a tunable scalable and robust biomimetic controller

2008-      Mina Gheiratmand, Co-supervision with Kathy Mullen of Vision Research.
Thesis Title: tentative – Modeling processes in retinal light adaptation...

2010-        Mina Ranjbaran Hesarmaskan, (CIHR grant, NSERC & FQRNT)  sole supervisor
Thesis Title: tentative – Modeling ocular reflex modulation and learning in the brainstem

2010-      Iman Haji Abolhassani, (FQRNT PhD award, CIHR/NSERC)
Thesis Title: tentative – Model and experimental tests of sensory fusion effects in eye-head coordination

2011 - 2012     Ali Forghani, co- supervisor Prof Robert E Kearney
Thesis Title: Role of passive and active mechanics in postural control during extended arm perturbations

Presentations at provincial, national and international meetings (podium and poster 2011)


Other pertinent information

... Secretary and Treasurer, Society for Neural Control of Movement, http://www.ncm-society.org

... 2009-2011, Co-Chair NSERC Electrical and Computer Engineering Grant Selection Committee (NSERC GSC-1079/1510)

... 2002-2012 Member Advisory Board for the NRC (Canada) Institute for Biodiagnostics,
Dr. Melissa Henry

Appointments

2011 – present  Assistant Professor, Division of Palliative Care Research, Department of Oncology, Faculty of Medicine, McGill University
2011 – 2014  Adjunct Professor, Department of Psychology, University of Quebec in Montreal

Teaching

University of Montreal (stage)

<table>
<thead>
<tr>
<th>Date</th>
<th>Course</th>
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<tbody>
<tr>
<td>Sept 2010 – April 2011</td>
<td>PSY-7949 Evaluation Stage (adults) – 12 credits</td>
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Students Supervised in Research

<table>
<thead>
<tr>
<th>Trainee and Project Title</th>
<th>Department</th>
<th>Type of Trainee</th>
<th>Year(s)</th>
<th>Funding</th>
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<tbody>
<tr>
<td>Angela Ho Looking beyond disfigurement: A holistic approach to understand the lived experience of disfigurement in head and neck cancer patients Project initiated and written by: Dr Henry</td>
<td>Faculty of Medicine, McGill University</td>
<td>Medical Student, Faculty of Medicine’s Role: Co-supervisor with Dr Saul Frenkiel</td>
<td>Summer 2011 to Present</td>
<td>CIHR Health Professional Student Research Award ($2834)</td>
</tr>
</tbody>
</table>

Invited Lectures, Talks, Presentations

Peer-Reviewed Presentations

(*) Supervised student was co-author.

International Presentations


**Poster Presentations**


**Non Peer-Reviewed Presentations**

**Local Presentations**


... Henry, M. (March 2011). The learning experience of submitting an RCT proposal to national granting agencies. Dr S Robin Cohen’s Lab, Palliative Care Research, Jewish General Hospital, Montreal, Canada.

**Other contributions**

Journal Reviews: 2011 Psycho-Oncology
Dr. Michael Hier

Current academic positions

University
... Associate Professor, Faculty of Medicine, McGill University, Department of Oncology
... Associate Professor, Faculty of Medicine, McGill University, Department of Otolaryngology

Hospital
... Chief, Department of Otolaryngology-Head and Neck Surgery, Jewish General Hospital
... Attending Staff, Department of Otolaryngology-Head and Neck Surgery, Montreal Children's Hospital
... Associate, Department of Otolaryngology-Head and Neck Surgery, Royal Victoria Hospital

Memberships

National
Canadian Society of Otolaryngology-Head & Neck Surgery
Montreal Medico-Chirurgical Society (Section of Otolaryngology) President 2009 - 2011

International
American Board of Otolaryngology
American Academy of Otolaryngology-Head and Neck Surgery
American Head & Neck Society (Fellow)

Committees
... Canadian Society of Otolaryngology – Head and Neck Surgery Sub-Committee
... Co-Chair OR Product Evaluation Committee (ORPEC)
... Surgical Committee (JGH)

Teaching activities (McGill Courses)

Undergraduate
... Principles of Otolaryngology Examination, ICM-A
... ICM-C Otolaryngology Section
... Principles of Medicine Lecture in Otolaryngology

Postgraduate
... Core Lecture Series for Otolaryngology Residents
... Lecture to McGill ENT residents on Laryngeal cancer
... Lecture to McGill ENT residents on Salivary Gland cancer

Other
... Special Lectures to senior residents in preparation for fellowship examinations
... Journal Club Series for Otolaryngology residents
CME

... Co-Director, McGill University Otolaryngology Update, Mont Tremblant, Quebec

Research Trainees Supervised

... E. Sela – Fellow in Head & Neck Surgery, 2010-2011
... S. Wurzba (Brazil)-Co-Supervisor Research Post-Doctorate, September 1, 2011

Presentations


... Head and Neck, Moderator, 16th Annual McGill University Update in Otolaryngology, Mont-Tremblant, Quebec March 9-11, 2012.

Dr. Athanasios Katsarkas

Current Administrative Positions and Committee Memberships

- Professor, Department of Otolaryngology - Head and Neck Surgery
- Member, Research Committee, Department of Otolaryngology
- Chairman, Review Committee MUHC (patients complaints)
- Member, Council of Physicians, Royal Victoria Hospital
- Member, Council of Physicians, MUHC
- Member, Qualifications Committee, MUHC
- Director of the Dizziness Clinic, RVH (approaching 25,000 patients!)
- Co-director (with Dr. Mimi Galiana) Vestibular Research Laboratory, RVH

Teaching activities

- Two lectures to the residents of the vestibular system
- One lecture to students on the inner function
- Participating at the weekly seminars at the Dept. of Biomedical Engineering and the weekly seminars of the Clinical Epidemiology, RVH
- Supervision of residents and students in the Clinic, RVH
Research

- The research on patients complaining of dizziness continues. At present, the emphasis in developing: 1) simple clinical testing; 2) the functional importance of the fast phase of nystagmus. We are waiting for results of our recent application for funding in collaboration with Dr. Mimi Galiana

Presentations

- Guest speaker, Politzer Society Athens, Greece, September, 2011.

Dr. Karen Kost

Current Administrative Positions and Committee Memberships

Hospital positions
- Site Director, Montreal General Hospital
- Director of the Voice and Dysphagia Laboratory, MUHC

Hospital committee memberships
- Surgical Services Committee
- Medical Advisory Committee
- Quality Assurance Committee

University Positions
- Director of the Voice and Dysphagia Laboratory, MUHC

National/International Societies Positions
- Program Chair, American Society of Geriatric Otolaryngology
- Executive Member, American Society of Geriatric Otolaryngology
- Vice-President, American Society of Geriatric Otolaryngology
- Member of the American Society of Otolaryngology-Head and Neck Surgery Geriatric Committee
- Chairwoman Canadian Society of Otolaryngology-Head and Neck Surgery Subspecialty Laryngology Committee
- Member of the Fellowship Committee and Nominating Committee of the Canadian Society of Otolaryngology-Head and Neck
- Member of the Executive Council, Canadian Society of Otolaryngology-Head and Neck Surgery
- President of the Canadian Society of Otolaryngology-Head and Neck Surgery Fund until 2010
- Second Vice-President, Canadian Society of Otolaryngology-Head and Neck Surgery
- Member of the Editorial Board, Laryngoscope, 2005 - present
- Member of the Editorial Board, Ear Nose and Throat Journal, May 2010 - present
- Member of the Editorial Board, Journal of Voice, May 2010 – present
• Nominated for induction into the American Laryngological Association
• President of ASGO (April 18th, 2012 – present)
• President of the CSO-HNS (As of May 23rd, 2012)

Editorial Board
  ... Laryngoscope
  ... Journal of Voice
  ... ENT Journal

Memberships
  ... Member of the Triological Society
  ... American Laryngological Association
  ... Newly inducted member of the American Broncho-Esophageal Association

Teaching Activities

Fellows
First Laryngology fellow in Canada, July 1st 2010 to June 31st 2011, Dr. Nadine Yammine

CME
Special mentorship
Dr. Hani Al-Marzouki, January 2010-July 1st 2011
Dr. Nadine Yammine, July 1st 2010-June 30th 2011

Courses
• Director, Annual McGill Update in Otolaryngology, held at Mt Tremblant March 18th-20th 2011
• Director, 1st Canadian course in Laryngology, offered to Canadian residents, held April 1st and 2nd 2011
• Canadian laryngology Course dedicated to Resident education took place April 1 & 2nd, 2011 at the McGill Simulation Centre with attendance at full capacity.
• Canadian laryngology Course dedicated to Resident education took place April 1 & 2nd, 2011 at the McGill Simulation Centre with attendance at full capacity.
• Halifax Annual Review Course (January 27 – 29, 2011)

Presentations
Multiple presentations at the Canadian Society of Otolaryngology, the Halifax Annual Review Course, the Academic Academy as well as the Mont-Tremblant Review Course.
Dr. Yolène Lacroix

Current academic positions

... Departmental: Representative on the MDP Evaluation Committee
... University: Associate Professor MUHC

Teaching activities

Lectures and courses

... Surgical Grand Rounds on Velopharyngeal Dysfunction
... Resident teaching on Cleft Lip and Palate

Students supervised

... Tamara Mijovic’s presentation about VPD
... Noah Sand’s presentation about Ear Reconstruction

Presentations at provincial, national and international meetings (podium and poster)

Quebec’s OTL-HNS Conference: Guidelines of the American Academy of OTL-HNS

Other pertinent information

... Community activities
  Occasional representative on Table de concertation sur l’audition in replacement of Dr. Daniel
... Consulting work
  Reviewer for the INESSS regarding the report on Complications associées aux instruments chirurgicaux utilisés pour les amygdalectomies
... Special projects, innovations
  Creation and development of the Velopharyngeal Dysfunction clinic at the MCH

Dr. John Manoukian

Current Administrative Positions and Committee Memberships

... Program Director of the Department of Otolaryngology – Head and Neck Surgery
... Associate Professor of Otolaryngology

Teaching activities

Lectures and courses

... ICM – Surgical Clinic Time: Exposure the ICM students to surgical patients in an out-patient setting
... Pediatric Otolaryngology Teaching: Montreal Children's Hospital, students
... Postgraduate academic lectures: to Otolaryngology residents and Fellows of McGill University,
with special interest in the topic of “Upper Airway Pathologies”, at the weekly academic lectures for McGill Otolaryngology Residents

... McGill University Laryngology Course: Laryngotracheal stenosis lecture given to all participating Otolaryngology residents from all Canadian Otolaryngology programs

... Simulation Based Teaching of Ethics: For Otolaryngology – Head and Neck Surgery residents using standardized patient

... Simulation based teaching of CanMEDS roles: For Otolaryngology – Head and Neck Surgery residents using standardized patient

... McGill University Otolaryngology Department annual resident research day & James D. Baxter Lectureship organization as program director

Students supervised

... Laura Abdul-Sater; “A pediatric case of nasal lobular capillary hemangioma”

... Maude Campagna Vaillancourt: “Assessment of the acceptability of the multiple mini interview (MMI) for the Otolaryngology - Head and Neck Surgery (OTL-HNS) Program”

CME lectures

... “Pediatric Laryngotracheoplasty” May 2011. Presented at McGill University MD Schloss Pediatric Otolaryngology Lectureship held annually at the Montreal Children’s Hospital

... “Laryngotracheal stenosis” McGill University Laryngology Course

Presentations at provincial, national and international meetings (podium and poster)

... A Pediatric Case of Nasal Lobular Capillary Hemangioma. Poster presentation, Pediatric Otolaryngology section at the Canadian Society of Otolaryngology, Head and Neck Surgery (CSO-HNS), 65th Annual meeting, Victoria, BC, May 2011

Dr. Alex Mlynarek

Current Administrative Positions and Committee Memberships

Hospital

... GFTH Jewish General Hospital, cross appointment RVH, MGH

... Cross appointments at Royal Victoria and Montreal General Hospitals

University

Assistant Professor, McGill

National/International Societies

2007-present Fellow of the Royal College of Physicians and Surgeons of Canada (FRCSC)
2007-present Canadian Medical Association (CMA)
2003-present Canadian Society of Otorhinolaryngology – Head and Neck Surgery (CSO-HNS)
2009-present Fédération des Médecins Spécialistes du Québec (FMSQ)
2009-present Association Oto-rhino-laryngologie et de Chirurgie Cervico-faciale du Québec
Teaching Activities

Lectures and courses
... Multiple head and neck oncology lectures to McGill medical student and ENT residents

Students supervised
... Multiple Grand Rounds resident presentations supervised
... Multiple Journal Club resident presentations supervised

CME lectures
... Invited lecturer: Lakeshore General Hospital Surgical Grand Rounds - Head and Neck Cancer - Montreal, Quebec, Canada, Feb 23, 2012

Presentations at provincial, national and international meetings (podium and poster)
... Invited lecturer: le Cours de reconstruction cervico-faciale de la division d'ORL & de chirurgie cervico-faciale de l'Université de Montréal. Techniques of harvesting of the anterolateral thigh (ALT) and rectus abdominis free flaps. Trois Rivières, Quebec, Canada, Nov 19-20, 2011

Special projects, innovations
... Jewish General Hospital Tumor Bank is now set and fully running. Patients are being recruited weekly and basic science research has begun on it. Led by post-doc student Sabrina Wruzba and Dr. Moulay Alaoui-Jamali
... Jewish General Hospital Functional Outcome protocol is currently being set up for all our head and neck cancer patients. This is provide better care for our patients and provide valuable information for future research
Dr. Luc Mongeau

Other Academic and Administrative Appointments

... Graduate Program Director, Department of Mechanical Engineering, McGill University (since August 2011)
... Member, Center for Interdisciplinary Research in Music Media and Technology, McGill University
... Associate Member, Department of Biomedical Engineering, Faculty of Medicine, McGill University
... Adjunct Member, Faculty of Music, McGill University
... Adjunct Professor, School of Mechanical Engineering, Purdue University, West Lafayette, Indiana
... Affiliated Member, Department of Laryngology, Faculty of Medicine, McGill University

Teaching Activities

Student Supervision

... PhD: 6 students (as supervisor), 4 students (as co-supervisor)
... Thesis: 5 students
... Undergraduate: 4 students
... Post-doctoral: 2 students

Courses – Undergraduate & Graduate

Mech 412, System Dynamics, Winter 2011, 78 students
Mech 412, System Dynamics, Fall 2011, 64 students

Other Teaching Activities for Undergraduate and Graduate Studies

... Faculty coordinator for the space elevator team
... Supervised senior design project on bioreactor since fall 2011
... Co-supervised three doctoral students (with G. Scavone) in Music Technology (Charalampos Saitis, Moonseok Kim, and Shi Yong)
... Supervised the research project of one Masters student (Jiska Coppoolse) from the University of Groningen, Netherlands, from November 2010 until August 2011
... Supervised the undergraduate internship of one student from (Lennie Gandemer) from Ecole Centrale Marseille

Details of Students Supervision

... Taher, Rani (2011/01 to present), Postdoctoral Researcher, “Thermoacoustics.”
... Lew, Phoitack (2009/05 - 2011/08), Postdoctoral Researcher, “Noise Generation from Lobed Mixer Jets using LBM.”
... Najafi Yazdi, Alireza (2007/08 to present), PhD, “Large Eddy simulation of sound generation by turbulent reacting and nonreacting shear flows.”
... Rafat, Yasser (2007/08 to present), PhD, “Thermoacoustic Refrigeration.”
... Jamal, Ahmad (2008/08 to present), PhD, "Fluid-structure interactions in pipes flows," co-supervised by M. Paidoussis.
... Khadivi Heris, Hossein (2008/01 to present), PhD, “Hydrogel for scarred vocal folds reconstruction,” co-supervised by R. Mongrain.
... Bakhshaei, Hani (2008/08 to present), PhD, “Fluid-structure interactions in the human larynx,” co-supervised by R. Mongrain.
... Kamal Miri, Amir (2008/08 to present), PhD, “Mechanical properties of the human vocal folds,” co-supervised by F. Barthelat.
... Kazemirad, Siavash (2009/08 to present), PhD, "Laryngeal biomechanics".
... Habibi, Kaveh (2009/08 to present), PhD, "Design of lobed mixers for noise suppression".
... Amiri, Shahin (2009/08 to present), PhD, "Thermoacoustic refrigeration".
... Latifi, Neda (2011/08 to present), PhD, "Modeling of the viscoelastic behavior of the human folds".
... Robb, Jennifer (2009/01 - 2011/08), MEng (thesis), "Evaluation of Contact Pressure in Human Vocal Folds During Phonation using High-Speed Videoendoscopy".
... Chan, Alfred (2009/08 - 2011/12), MEng (thesis), "Vocal Fold Vibration Measurements using Laser Doppler Vibrometry".
... Buﬁ, Nathalie (2009/08 - 2011/07), MEng (thesis), "Identification of soft tissue material constants using tailored ﬁnite element model based regressions".
... Copoolse, Jiska (2010/12 - 2011/07), Masters of Science in Biomedical Engineering (visiting student at McGill), University of Groningen, The Netherlands.
... Gong, Hao (2011/08 to present), MEng (thesis), thesis title to be determined.
... Armstrong, Daniel (2011/08 to present), MEng (thesis), thesis title to be determined.
... Chen, Christina (2011/05 - 2011/08), Sure undergraduate project, student visiting from the U. of Ottawa.
... Henao, Juan (2011/05 - 2011/08), Sure undergraduate project.
... Yin, Peter (2011/05 - 2011/08), Sure undergraduate project.
... Viriyasuthee, Chanvit (2011/05 - 2011/08), Sure undergraduate project.
... Russell-Jones, Alexander (2010/08 - 2011/05), undergraduate honors thesis.
... Gandemer, Lennie (2011/07 - 2012/03), undergraduate intern, student visiting from Ecole Centrale Marseille.
... Kost, Daniel (2011/05 - 2011/08), undergraduate project, Department of Mechanical Engineering, McGill.
... Reyt, Ida (2011/06 - 2011/11), doctoral student, research internship, Universite de Poitiers, France.
... Valeau, Vincent (2011/04 - 2011/08), Sabbatical leave, Universite de Poitiers, France.
... Baillet, Helene (2011/03 - 2011/08), Sabbatical leave, Universite de Poitiers

Administrative, Professional and Other Activities

Administrative Activities
... Department of Mechanical Engineering, Graduate Academic Committee, Chair (since Aug), 100 hrs
... Department of Mechanical Engineering, Graduate Admissions and Scholarships Committee, Member, 20 hrs
... Department of Mechanical Engineering, Chair, Search Committee, 40 hrs
... Department of mechanical Engineering, Departmental Academic Committee, 5 hrs
... Department of Mechanical Engineering, Promotion and tenure committee, 5 hrs
... Department of Mechanical Engineering, Strategic planning retreat organization, 10 hrs
Activities in Professional Organizations

... Acoustical Society of America: Technical Chair, ICA 2013 in Montreal, 20 hours.
... Society for Automotive Engineering: No activity this year.
... American Institute for Aeronautics and Astronautics: senior member, member of the Aeroacoustics organizing committee (8 hours), participated in 2011 Aeroacoustics Conference (3 days) in Portland, Oregon.
... Institute of Noise Control Engineering: member, no activity this year.
... American Society of Mechanical Engineers: no activity this year.
... Canadian Acoustical Association: no activity this year.
... The Voice Foundation: participated in the Voice Foundation Symposium in Philadelphia, Pennsylvania (4 days) with students.
... CRIAQ: attended two research review meetings (two half-days).

Other Activities

... ICAO-CAEP Second independent expert review panel, aircraft noise policy, panel member, meeting in Hartford, Connecticut, 20 hours.
... GARDN environmental policy committee, meeting in Toronto, 8 hours.

Editorships

... Journal of voice, member of the editorial team.
... International Aeroacoustics Journal, member of the editorial team.

Invited Presentations

... Najafi-Yazdi, P. Lew, K. Habibi, L. Mongeau, On the application of high-fidelity HPC to predict aerodynamics sound, oral presentation in HPCs 2011, June 15-17, 2011, Montreal, QC.

Dr. Lily Nguyen

Appointments

University
2011 – present Member, Center for Medical Education, Faculty of Medicine, McGill University
... Promotes excellence and scholarship across the continuum of health sciences education.
... Center members meet on a weekly basis to 1) discuss research activities and receive feedback, 2) listen to guest speakers give presentations on innovations and research in medical education.
2010 – present Faculty of Medicine Admissions Board, McGill University
2006 – present Director of Undergraduate Medical Education, Department of Otolaryngology, McGill University
Administrative Activities

Committee Membership

2010 – present Core Member, Clerkship Implementation Committee, Faculty of Medicine, McGill University
... Responsible for planning and implementation of a new curriculum, specifically for clerkship component of undergraduate medical program

Member, New Curriculum Implementation – Advisory Group Faculty of Medicine, McGill University
... Responsible for planning and implementation of new 4-year curriculum for the undergraduate medical program

Member, Canadian Residency Matching Service (CaRMS) subcommittee of Residency Program Committee. Department of OTL - HNS, McGill University

2009 – present Core Member, Undergraduate Curriculum Committee. Faculty of Medicine, McGill University
... Committee is responsible for reviewing and making recommendations regarding the design and coordination of the current four year Undergraduate Medical Program at McGill University

Core Member, Otolaryngology Undergraduate Medical Education Working Group Canadian Society of Otolaryngology – Head & Neck Surgery
... To provide a framework for the development of an undergraduate medical curriculum that encompasses the otolaryngologic knowledge and skills that should constitute the minimum standard for all graduating medical students across Canada

2006 – present Member, Undergraduate Surgical Education Committee, Faculty of Medicine, McGill University
Member, Residency Program Committee. Department of OTL - HNS, McGill University

Organizer / Faculty Symposia / Workshops

September 2011 Ethics and Communication in Otolaryngology Course
Course Co-Director, Department of OTL-HNS
Arnold & Blema Steinberg Medical Simulation Centre, McGill University

Airway Basics Course. Course Director
Arnold & Blema Steinberg Medical Simulation Centre, McGill University

March 2011 15th Annual McGill University Update in Otolaryngology
Organizer (pediatric session)

Moderator
March 2011 15th Annual McGill University Update in Otolaryngology
Pediatric Otolaryngology Session

Editorial Boards
Journal of Otolaryngology (ad hoc)
Teaching

Undergraduate
May 2011
Small Group Leader & Organizer, Otolaryngology Small Groups
Unit 6: Nervous System and Special Senses
Faculty of Medicine, McGill University

Postgraduate
... November 2011. OTL-HNS Manifestations of Cystic Fibrosis
Department of Medicine, Division of Respirology, McGill University
... Management of Congenital Laryngo-Tracheal Anomalies
Department of Otolaryngology - Head and Neck Surgery, McGill University
... April 2011. Approach to Pediatric Stridor. Department of Pediatrics, McGill University
... Update on Pediatric Sinusitis. Department of Pediatrics, McGill University

Presentations, invited lecturers, talks, seminars

International
Sept 2011
A Simulation-Based Teaching of Ethics to Otolaryngology – Head & Neck Surgery Residents Using Standardized Patients: A Pilot Study
Fanous A*, Rappaport J, Manoukian J, Nguyen LHP
International Conference on Residency Education annual meeting in Quebec City, Canada

Asthma and foreign body aspiration
Saliba J, Mijovic T, Daniel S, Nguyen LH, Manoukian J.
American Academy of Otolaryngology - Head & Neck Surgery annual meeting, San Francisco, USA

National
May 2011
The OTL-HNS Undergraduate Medical Education Working Group - An Update
OTL-HNS Undergraduate Medical Education Working Group
Canadian Society of Otolaryngology – Head and Neck Surgery annual meeting in Victoria, Canada

Standardized patient encounters and video-assisted feedback in teaching ethics and communication skills to OTL-HNS residents
Fanous A*, Rappaport J, Manoukian J, Nguyen LHP
Canadian Society of Otolaryngology – Head and Neck Surgery annual meeting in Victoria, Canada

Asthma: the great imitator in foreign body aspiration
Saliba J, Mijovic T, Daniel S, Nguyen LH, Manoukian J.
Canadian Society of Otolaryngology-Head & Neck Surgery Annual Meeting. Victoria, Canada

Local
March 2011
Approach to Pediatric Stridor
Invited lecturer, Emergency Medicine Grand Rounds, Montreal Children’s Hospital, Montreal, Canada
Approach to Pediatric Stridor
Invited lecturer, Emergency Medicine Grand Rounds, Charles Lemoyne Hospital, Longueuil, Canada

Update on Pediatric Extra-Esophageal Reflux: Perspectives from OTL-HNS
Invited lecturer, Pediatric Grand Rounds, Pierre Boucher Hospital, Longueuil, Canada

Freins de langue: intervenir ou non?
Invited lecturer, Pediatric Grand Rounds, Pierre Boucher Hospital, Longueuil, Canada

**Poster Presentations**

**Sept 2011**
Sharp Foreign Body Aspiration Patients: Are They Different?
Alromaih SR*, Uwiera TC, Alrajhi Y*, Nguyen LHP
American Academy of Otolaryngology - Head & Neck Surgery annual meeting, San Francisco, USA

**May 2011**
Patients with Sharp Foreign Body Aspiration, Are They Different? – Preliminary Data
Alromaih S*, Nguyen LHP, Alrajhi Y
Canadian Society of Otolaryngology – Head and Neck Surgery annual meeting in Victoria, Canada

Asthma: The Great Imitator in Foreign Body Aspiration
Saliba J*, Manoukian J, Daniel S, Nguyen LHP, Mijovic T
Canadian Society of Otolaryngology – Head and Neck Surgery annual meeting in Victoria, Canada

The creation of a national repository for E-learning resources in Otolaryngology - Head and Neck Surgery
OTL-HNS Surgery Undergraduate Medical Education Working Group
Canadian Conference on Medical Education, Toronto, Canada

**Dr. Richard Payne**

**Current academic positions**

... Assistant Professor

**Teaching activities**

... Thyroid Cancer and Nerve Monitoring Course Lecturer, Montreal
... McGill University Annual Refresher Course for Family Physicians Lecturer
... Mont Tremblant Annual Refresher Course Panelist
... McGill University Medical Students HOPS Program Lecturer
... Endoscopic Thyroidectomy satellite symposium lecturer in Victoria, BC
... Nurses Lecture at JGH on Thyroid cancer
... Lecture to Endocrinology residents on thyroid and parathyroid disease
... Lecture to medical students on thyroid and parathyroid disease
... Lecture to ENT residents on thyroid and parathyroid disease
Presentations at provincial, national and international meetings (podium and poster)

... Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting
Is Vitamin D Deficiency a Risk Factor for Thyroid Malignancy
... Roskies M, Payne RJ
... Presented at the Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria (2011)

The Impact of Extrathyroidal Extension on Metastatic Lymph Nodes in Well Differentiated Thyroid
... Benay C, Forest VI, Hier MP, Mlynarek A, Payne RJ
... Presented at the Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria (2011)

Vitamin D Deficiency and Risk of Hypocalcemia Following Total Thyroidectomy
... Nhan, C, Rivera J, Payne RJ
... Presented at the Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria (2011)

Selecting out thyroid nodules that are benign or non-diagnostic on biopsy for thyroidectomy using the:
McGill Thyroid Nodule Score
... Bouhabel S, Li C, Sands N, Payne RJ
... Presented at the Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria (2011)

Screening for Obstructive Sleep Apnea: Are the Epworth Sleepiness Scale and Mueller Manoeuvre Really Worthwhile?
... Fanous A, Forest VI, Payne RJ
... Presented at the Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria (2011)

... Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)
L’ABLATION PAR I\textsuperscript{131} DANS LE CANCER DE LA THYROÏDE : UNE NÉCESSITÉ?
... Saliba J, Tamilia M, Payne RJ
... Presented at the Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)

La déficience en vitamine D et risque d’hypocalcémie suite à une thyroidectomie totale
... Nhan C, Rivera J, Payne RJ
... Presented at the Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)

Sélection des nodules thyroïdiens indéterminés à la biopsie pour une thyroidectomie via le SPNTM
... Bouhabel S, Sands N, Payne RJ
... Presented at the Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)

*Is Vitamin D Deficiency a Risk Factor for Thyroid Malignancy?*
... Roskies M, Payne RJ

... Presented at the Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)

*Screening for Obstructive Sleep Apnea: Are the Epworth Sleepiness Scale and Mueller Manoeuvre Really Worthwhile?*
... Fanous A, Forest VI, Payne RJ

... Presented at the Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)

*Prospective Evaluation of the McGill Thyroid Nodule Score Is it a Valid Tool?*
... Dolev Y, Sands, Payne RJ

... Presented at the Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)

*McGill Experience with Minimally Invasive Video-Assisted Thyroidectomy (MIVAT)*
... Jowett N, Payne RJ

... Presented at the Quebec Society of Otolaryngology Annual Meeting, Montreal (2011)

... New York City – Triological meeting

*McGill Thyroid Nodule Score (MTNS)*
... Sands N, Karls S, Amir A, Tamilia M, Hier MP, Payne RJ

... Presented at the New York Triological Meeting, NY (2011)

*Body Mass Index in the Evaluation of Thyroid Cancer Risk*
... Mijovic T, How J, Pakdaman M, Rochon L, Gologan O, Hier MP, Black MJ, Young J, Tamilia M, Payne RJ

... Presented at the New York Triological Meeting, NY (2011)

... Other

A UNIVERSITY-AFFILIATED OTOLARYNGOLOGY – HEAD AND NECK SURGERY CLINIC?
... Melissa Henry, Laura Anne Habib, Matthew Morrison, Ji Wei Yang, Joanna Li Xuejiao, Shiru Liu, Michael Hier, Alex Mlynarek, Richard J. Payne, Christina MacDonald, Anthony Zeitouni, Karen Kost, Martin Black

... International Psycho-Oncology Society 13th World Congress, October 16-20, 2011, Antalya, Turkey
WHAT ARE THE SUPPORTIVE CARE NEEDS OF PATIENTS AND FAMILY CAREGIVERS CONSULTING A UNIVERSITY-AFFILIATED OTOLARYNGOLOGY – HEAD AND NECK SURGERY CLINIC?

... Melissa Henry, Laura Anne Habib, Matthew Morrison, Ji Wei Yang, Joanna Li Xuejiao, Shiru Liu, Michael Hier, Alex Mlynarek, Anthony Zeitouni, Karen Kost, Richard J. Payne, Christina MacDonald, Martin Black
AAO-HNSF Annual Meeting & OTO EXPO, September 11-14 2011, San Francisco, USA

Other pertinent information

... Reviewer for Head and Neck
... Reviewer for Otolaryngology – Head and Neck Surgery
... McGill Core Surgical Resident Appeals Committee

Dr. Jamie Rappaport

Courses and Meetings Attended

Annual Meeting of the American Academy of Otolaryngology (San Francisco, CA, USA), September 11-14, 2011.

Appointments

University
Assistant Program Director. Department of Otolaryngology, McGill University. Montreal, Quebec, Canada (2006 – present)

Hospital
... Director of Otology / Neurotology, Department of Otolaryngology, The Sir Mortimer B. Davis-Jewish General Hospital, Montreal, Quebec, Canada (1997 - present)
... Associate Chief, Department of Otolaryngology, The Sir Mortimer B. Davis-Jewish
... General Hospital, Montreal, Quebec, Canada (2002 - present)

Other
Examiner, Royal College of Physicians and Surgeons of Canada. (2007 – present)
Consultant Otolaryngologist, Northern Quebec Module (1998 – present)

Teaching

McGill Courses

Post-graduate
Core Lecture Series for McGill Otolaryngology Residents
Topics: “Chronic Ear Disease / Indications for Surgery” (September 8, 2011)
“Hearing Loss / Otosclerosis / Ototoxicity” (September 22, 2011)
Course Co-organizer (with Dr. Lily Nguyen): “Ethics / Communication Skills”; Otolaryngology. OSCE (Standardized Patients); McGill Simulation Center (Sept. 27, 2011)

**Invited Lectures, Talks, Presentations**

**Guest Faculty**

“Mechanisms of Hearing Loss in Meningitis”

“Innovations in Otologic Surgery at CWRU”

9th Annual Temporal Bone Surgical Course. Case Western Reserve University School of Medicine. Cleveland, OH, USA. October 211st-22nd, 2011

Course Coordinator

15th Annual McGill Otolaryngology Update Course, Mont Tremblant, Quebec. March 2011

**Scientific Presentations (* denotes presenter)**


**Other contributions**

**Committees**

**University**

Director McGill University Otolaryngology Fellowship Committee (1998 – present)

Member McGill University Residency Training Committee (2002 – present)

**Others**

Silver Ambassador The Ride to Conquer Cancer (benefiting the Jewish General Hospital): Rider & Co-Captain of Spin Doctors team

**Dr. Mark Samaha**

**Current Administrative Positions and Committee Memberships**

**Departmental**

2005-present Director, Lecture and Grand Rounds teaching program, Dept of Otolaryngology, McGill University

2002-present Faculty member. Residency training committee – McGill Otolaryngology Department.

2003-present Faculty member. Research committee – McGill Otolaryngology department.

**Hospital**

2002-present Surgeon in Otolaryngology – McGill University Health Centre

2002-present Surgeon in Otolaryngology – St-Mary’s Hospital

2002-present Surgeon in Otolaryngology – Consulting member – Santa Cabrini Hospital
University
Assistant Professor of Otolaryngology – McGill University

Teaching activities

Lectures and courses
Undergraduate
  ... Lectures to medical students in topics of otolaryngology 4 hrs/yr
  ... Group Leader – OTL small group teaching session Med 1

Post-graduate
  ... Oral Examination preparation for the Royal College of Surgeons Certification Examination. McGill Otolaryngology residents, McGill University
    o 10/01/11 “Epistaxis” Department of Otolaryngology, McGill University.
    o 22/02/11 “Facial Analysis” Department of Otolaryngology, McGill University.

Students supervised
  ... Dr. Alipasha Rassouli. 3rd year resident, Department Otolaryngology – Head and Neck Surgery. Two clinical projects.
  ... Dr. Noah Sands. 4th year resident, dept of Otolaryngology. Clinical project.

CME lectures
  ... 22/02/11 “Acute Sinusitis: Diagnostic approach and guidelines for therapy”. Presentation to community General Practitioners. Montreal, Quebec.
  ... 17/03/11 “Facial Plastic and Reconstructive Surgery: An Overview” Nursing Grand Rounds, Royal Victoria Hospital.
  ... 18/03/11 “Management of Allergy in Sinus Disease: An Update”. Session and Panel moderator. McGill annual otolaryngology update, Mont-Tremblant, Quebec.
  ... 7/09/11 “Facial Plastic and Reconstructive Surgery: An Overview” Nursing Grand Rounds, St-Mary’s Hospital.

Other pertinent information
  ... 2008-present Associate Editor, Journal of Laryngology and Otology, UK.
  ... 2004-present Reviewer, Journal of Otolaryngology, Canada
  ... 10/02/11 CARMS interviews for Canadian graduate applicants to Department of Otolaryngology – Head and Neck Surgery
Dr. Melvin Schloss

Current academic positions

Professor Department of Otolaryngology – Head and Neck Surgery, McGill University

Teaching activities

... MCH  
... Resident Teaching  
... Student Supervision

Presentations at provincial, national and international meetings (podium and poster)

Guidelines for T and A and PET’s at 2nd Cape Breton, ENT Conference, Sydney NS, September 15, 2011

Other pertinent information

... Community activities:
  o Senate Member at McGill University
  o Member Board of Director, Society of Middle Ear Disease (SMED)

... Consulting work:
  o CD Pharma
  o Editorial reviewer: Int Ped Otol, Scientific World Journal

... Special projects, innovations:
  o Mini Med School - MCH

Dr. Bernard Segal

Current academic administrative positions and committee memberships

McGill Departmental
... Otolaryngology        Director of Research
... Otolaryngology        Director of Graduate Studies
... Otolaryngology        Member, Residency Program Committee
... Otolaryngology        Chair, Research Committee
... Otolaryngology        Director, Graduate & Enrichment Programs
... Otolaryngology        Member, CARMS Selection committee /FMG interviews

McGill Faculty of Medicine/Faculty of Graduate & Postdoctoral studies
... Faculty of Medicine    Member, Clinical Investigator Program Committee
... Faculty of Medicine    Member, Committee Graduate Studies - foreign medical residents

Hospital (SMBD-Jewish General Hospital)
... Otolaryngology        Director of Research
Activities as Graduate Program Director (GPD) & Director of Graduate & Enrichment Program*

I. Enrichment year (regular & double program)
   a. Update documentation about programs and put into Residency Training Manual
   b. Distribute questionnaire to assess residents’ research interests & to match them with appropriate supervisors & lab
   c. Before 2011, organize ongoing research rounds with presentations of potential supervisors
   d. Initial meeting with students, (5 meetings 1-3 students each)
      ... to overview options (a) regular enrichment year or (b) double-program masters & enrichment year
      ... to help student meet with potential supervisors of interest
   e. Follow-up meeting with students (face-to-face or by telephone)
      ... Advise students in project selection and potential entry into double program
      ... Advise student in completion of Research Proposal Form, to be submitted to Research Committee
   f. Review Research Proposal Form to ensure project is suitable, offering feedback as necessary
   g. Distribute Research Proposal Form to Research Committee
   h. Coordinate meeting of Research Committee to approve projects, to approve entry to MSc double program, and to provide feedback on approved projects
   i. Inform students of Decisions of Research Committee, including summarizing feedback of Research Committee
   j. Co-ordinate distribution of progress tracking forms, monitor timely submission of forms
   k. Meet with students to help keep projects on track, to help resolve any problems and to monitor progress
   l. Give seminars on grant writing, paper writing, giving presentations, etc.
   m. Monitor progress by ensuring that tracking forms are completed as required
   n. Co-ordinate distribution of Final report at end of enrichment year

II. Double program MSc (current residents)
   a. Implement all of the enrichment-year activities (Ia-In) listed above
   b. For students approved for the MSc, co-ordinate paperwork required for application to MSc program
   c. For student with weaker GPAs, requiring application via the comprehensive admission process:
      ... Describe the comprehensive admission process to student, and how to improve admission chances
      ... Advise potential supervisors on improving chances that student be accepted into MSc
      ... Write supporting letter to improve chances that student will be accepted into MSc
   d. Approve/reject MSc applicants, informing Graduate Faculty of departmental decisions
   e. Co-ordinate establishment of Thesis Committee for each MSc student
   f. Participate in Thesis Committee meetings (the GPD is on all thesis committees)
   g. Review & provide feedback on Research Proposal Form as exercise in grant writing (for OTOL-690)
   h. Give seminars on thesis writing
   i. Once thesis is close to completion, review thesis, provide feedback and approve final version of thesis
   j. Advise in selection of external examiner; ensure appropriate selection of external examiner
   k. Following external examiner approval, review & approve revised thesis before final submission
III. Master’s Program (non-residents)
   a. Review all new MSc applicants
   b. Correspond (email, phone, face-to-face) with potential applicants, and potential supervisors, as appropriate
   c. Help applicants find appropriate supervisors, and help supervisors find best students
   d. Advise applicants (especially foreign medical graduates) regarding comprehensive admission process (IIc)
   e. Implement activities listed (i.e., see Enrichment year: If, Ij-Im; and Double-program: IId-IIk)

*Note: Bernard Segal (GPD) implemented most of the activities in Section 1B without administrative support for most of the 2011 year (due to departure of administrative secretary in May 2011, and due to MUNACA strike in the fall). This resulting in a reduction of activities in several of the sections below.

Teaching activities

Lectures and courses
Residents
Seminars on research topics to residents in the enrichment year and master’s program. (Doing clinical research; Grant writing workshop)

Graduate Students
Seminars on research topics to residents in the enrichment year and master’s program. (Getting your next research Grant; Grant writing workshop; Thesis writing workshop)

Students supervised
... Research Engineer Jee Quach
... Post-doctoral Fellow Maryam Moayedi

Research
Projects
Overview: My current research aims to facilitate safe wireless informatics usage in healthcare by unblocking obstacles to wireless usage in healthcare. As Principle investigator of a highly-interdisciplinary (otolaryngology, engineering, epidemiology, medicine) multi-hospital (Jewish General Hospital, MUHC (RVH & MGH), St Mary’s Hospital), multi-university (McGill, Concordia, University of Montreal) research project, I have received significant funding for this research, which will evaluate the use wireless informatics to improve workflow and to reduce medication errors in emergency rooms.

My research has recently focused on modeling patient flow in the Pre-Surgical screening unit of the Jewish General Hospital. This research will help provide (a) Objective performance measures that can be used to evaluate the cost-benefits of wireless technologies, (b) practical estimates of costs and times associated with real-world hospital processes, (c) Newly-developed statistical multi-path random-parameter-model estimates to more rapidly estimate the above measures.

Presentations at provincial, national and international meetings (podium and poster)
... Segal B (2011) “Significance of recent developments in Mobile healthcare”. Presentation as invited co-chair at Seventh Mobile Healthcare Summit. International meeting attended by about 150. Strategy Institute, Toronto, ON, January 25-26 2011

Reports


Other pertinent information (Community activities; Non-academic positions; consulting work; Special projects, innovations)

National committees

... Radio Advisory Board of Canada Member, Electromagnetic compatibility committee

... Member, Ultra-Wide-Band group: discussions & recommendations to

... Industry Canada on RSS-220 Issue 2 (Ultra-Wideband (UWB))

... Radio communication Devices

... Member, White spaces Group: discussions & recommendations to

... Industry Canada on SMSE-012-11 [Consultation on a Policy &

... Technical Framework for the Use of Non-Broadcasting

... Applications in the TV Broadcasting Bands below 698 MHz)

International committees

... AAMI Member, Electromagnetic compatibility Committee

... ISMICT* General Co-Chair (February 2011 meeting: Montreux, Switzerland)

... ISMICT International Advisory Board (February 2011 meeting: Montreux, Switzerland)

... ISMICT Steering Committee (February 2011 meeting: Montreux, Switzerland)

... ISMICT International Advisory Board (2012 meeting in San Diego, California)

... ISMICT Steering Committee (March 2012 meeting in San Diego, California)

... ISMICT Technical Program Committee (2012 meeting in San Diego, California)

*International Symposium on Medical Information & Communication Technology

Details of International Committee activities

a. Fifth International Symposium on Medical Informatics and Communication Technologies: I am on the International Advisory Board, on the Steering Committee, and on the Technical Program Committee of this international symposium. The meeting was held in Montreux, Switzerland from March 27 to 30th 2011. (see www.ISMICT2011.org)

b. Sixth International Symposium on Medical Informatics and Communication Technologies: I am on the International Advisory Board, on the Steering Committee, and on the Technical Program Committee of this international symposium. The meeting is to be held in San Diego, California from March 26 to 29th 2012. (see www.ISMICT2012.org)
c. I have contributed to guidance and standards in electromagnetic compatibility as part of the electromagnetic compatibility committee of Association for the Advancement of Medical Instrumentation (AAMI). I was part of an international committee that has approved the reaffirmation of IEC 60601-1-2

**Dr. Robert Shapiro**

**Current academic positions**

... Associate Professor, Department of Otolaryngology - Head and Neck Surgery

... Associate Professor, Department of Pediatric Surgery

**Teaching activities**

... McGill Temporal Bone Drilling Course

... Ear Drops Tutorial to each Otolaryngology resident

**Presentations at provincial, national and international meetings (podium and poster)**

Contrôler la Douleur Post-amygdalectomie - Sans Danger S.V.P.! Panel at Satellite Event prior to Annual Meeting of the Association d'Oto-rhino-laryngologie et de Chirurgie Cervico-faciale du Québec, Montréal, Québec, October 20, 2011.

**Dr. Robert Sweet**

**Current academic positions**

... Assistant professor, Department of Otolaryngology – Head and Neck Surgery, McGill University

... Academic site director Department of Otolaryngology – Head and Neck Surgery, MGH site, MUHC

... Member of Residency Program Committee, Department of Otolaryngology

**Teaching activities**

... Audio-Vestibular rotation for residents

... Facial Nerve lecture to residents

... 10 medical students supervised

**Other pertinent information**

Consultant in northern Quebec
Dr. Marc Tewfik

Current administrative positions and committee memberships

Hospital
... RNH OR Committee
... Member of the Joint-Airways Committee of the Jewish General Hospital

University
... Assistant Professor, Department of Otolaryngology – Head and Neck Surgery
... ENT Research Committee

National/international societies
American Rhinologic Society Business Relations Committee Sep 2010-2011

Teaching activities

Undergraduate (medical school)
ENT emergencies, January 12, 2011

Residents
... ENT emergencies (Family Medicine residents), January 12, 2011
... Advanced Techniques in ESS (McGill ENT residents special teaching session) January 31, 2011
... Airway, Breathing, and Carotid blowouts: the ABCs of ENT Emergencies. (Department of Family Medicine, Saint-Mary’s Hospital, Montreal, QC) November 30, 2011.

CME
... Acute Rhinosinusitis: Current Guidelines (Herzl CME activity for family physicians), January 25, 2011
... Acute Rhinosinusitis: Current Guidelines. (Respiratory Service Rounds, SMBD – Jewish General Hospital, Montreal, QC) March 17, 2011.
... A Potpourri of ENT Cases for the Walk-in Clinic. (The Queen Elizabeth Health Complex, Montreal, QC), September 9, 2011.
... The Latest Spin on Chronic Rhinosinusitis. (Respiratory Service Rounds, SMBD – Jewish General Hospital, Montreal, QC) October 13, 2011.
... Otolaryngology Problems in Pregnancy. (Wednesday E-Learning Series, McGill, Montreal, QC) November 16, 2011.
... Rhinosinusitis Canada Website, designed to promote and distribute the latest Canadian guidelines on acute and chronic rhinosinusitis.
... Sinusitis tool box, iPad app designed to promote and distribute the latest Canadian guidelines on acute and chronic rhinosinusitis.

Special mentorship
Supervisor of resident Grand Round presentations: To the Clivus and Beyond: the Journey of and Endoscope (Dr. Yassin Ali), January 13, 2011; and
Presentations

**Invited lectureships**

- Finding the Perfect Fit: Tailored Endoscopic Sinus Surgery and Other Pearls from Down Under. Department of Otolaryngology, Saint-Mary’s Hospital, Montreal, QC, May 5, 2011.
- Minimally Invasive Skull Base Surgery. Cansupport, Montreal Neurological Hospital, Montreal, QC, May 31, 2011.
- ENT Specialty Presentation for Pendopharm: Topical Therapies for Rhinosinusitis. Chateau Champlain Hotel, Montreal, QC, September 27, 2011.

**Courses**


**National/international podium and posters**


**Courses organized/Directorships**


**Scientific projects**

Postgrad student supervision: *Transgenic mouse model of chronic rhinosinusitis*(Dr. Alipasha Rassouli), collaboration with Drs. Martin Desrosiers, Joaquim Madrenas (Allergy and Immunology), and Qutayba Hamid (Meakins Christie Laboratories)

Reviewed a PhD thesis for Dr. Andrew Foreman, from the University of Adelaide.
Dr. Ted Tewfik

Current academic positions

... Professor of Otolaryngology – Head and Neck Surgery 1999- present
... Director of CME, Department of Otolaryngology – Head and Neck Surgery (2002- present)
... Professor of Pediatric Surgery (2011- present)

Committee memberships

... Member, Organizing Committee, Insurance Medicine and Medicolegal Expertise, Faculty of Medicine, University of Montreal, 2007-present

Teaching activities

... Lectures to Phase II Medical Students (Clinical Clerkship)
... Lectures to Otolaryngology Residents (rotating at MCH) on weekly basis

CME activities

... American Academy of Otolaryngology-Head & Neck Surgery Meeting, San Francisco, California, September 9-11, 2011

Editorial Boards

... Member, Medical Editorial Board, E-medicine Textbook of Otolaryngology and Facial Plastic Surgery, (http://www.Emedicine.com), 1999-present
... Member, International Journal of Pediatric Otorhinolaryngology 1999-present
... Member, Canadian Editorial Board, The Journal of Otolaryngology, 1993 – present
... Member, Editorial Board (ad hoc), The McGill Journal of Medicine, 1996- present
... Member, Editorial Board, Le Clinicien (La revue de formation médicale continue) 1997 – 2011
... Member, Editorial Board, The Electronic Journal of the Canadian Society of Otolaryngology – Head and Neck Surgery, 1997 – present
... Member (ad-hoc), Editorial Board, Umm Al-Qura University Journal of Science, Medicine, and Engineering, 2003 – present
... Member, Editorial Board, The Laryngoscope, 2004- present
... Member, Editorial Specialist Board, Canadian Journal of CME. 2005- present
... Reviewer, Current Opinion in Otolaryngology and Head & Neck Surgery. 2005-present
... Member, Editorial Board, Archives of Otolaryngology – Head and Neck Surgery 2006- present
... Reviewer (ad hoc), Pediatric Nephrology, Springer publications. 2007- present
... Member, Editorial Board, International Journal of Otolaryngology. 2008- present
... Member, Editorial Board, of Surgical Science. 2011- present
Dr. Vi Vu Thien Tuong

Current academic positions

  ... Departmental: Associate member Montreal General Hospital OTL
  ... University: Faculty lecturer Otolaryngology Dept

Teaching activities

Lectures and courses:
  ... Head and neck emergencies lecture for med students
  ... Head and neck anatomy group session for ICM students

Students supervised
  ... 10 medical students/year
  ... 3 assistant physicians/year
  ... 2 dental residents/year
  ... 10 ENT residents/year

CME lectures
  ... Jean Talon Hospital ENT scientific meeting update

Other pertinent information

Non academic positions
  ... Active member at Jean Talon Hospital
  ... Associate member at Lakeshore General Hospital
  ... Clinical teaching to Sherbrooke university ICM students at Jean Talon Hospital
  ... Clinical teaching to McGill anesthesia and ENT residents at Lakeshore General Hospital
  ... Active member at Jean Talon Hospital

Dr. Jonathan Young

Current academic positions

  Department: Visiting Professor
  National: Member of the Royal College of Surgeons of Canada

Teaching Activities

Courses
  Guest Lecturer: McGill University Laryngology Course

Lectures
  ... Laryngopharyngeal Reflux: Physimed, February
  ... Globus Sensation: Medistat Clinique
Resident Supervision
... Surgical Supervision in mentoring on suspension microlaryngoscopy and voice restoration surgery
... Clinical Supervision in the acquisition and examination of the dysphagia and voice patient
... Royal College Examiner for ENT resident mock orals (December, May)

CME Lectures
McGill internet lecture series: Doc, I have a lump in my throat

Dr. Anthony Zeitouni

Current Administrative Positions and Committee Memberships

University Positions
... Associate Professor, Department of Otolaryngology-Head and Neck Surgery. McGill University
Faculty of Medicine.
... Chief of Skull Base Surgery for the Department of Otolaryngology 2004 –McGill Director,
Cochlear Implant Project 2004-
... Chief Examiner, Mini-Orals. McGill University, Depa rt of Otolaryngology
... Residency Training Committee, Department of Otolaryngology- Head and Neck Surgery 2006
... Cochlear implant program proposal, Group leader for the Department of Otolaryngology – Head
and Neck Surgery

Hospital Positions
... Site Director, Department of Otolaryngology, Royal Victoria Hospital, 2003-
... Medical Director, Head and Neck Tumor Group, McGill University Health Center, 2006-
... Royal Victoria Hospital, GFTH Otolaryngologist, Department of Otolaryngology, 1995-
... Sir Mortimer B. Davis-Jewish General Hospital, Associate Otolaryngologist, Department of
Otolaryngology, 1995-
... Head and Neck Tumor Board, Chairman, 2005-
... Skull Base Tumor Board, Co-Chair, 2006-

Canadian Society of Otolaryngology Head Neck Surgery
... Society Historian. 2006-
... Quebec Representative. 2011-
... Examiner for CSO-HNS in training exam.

Invited as examiner
Invited to serve as examiner in for Saudi Arabia fellowship exams

Teaching activities
Lectures and courses
Undergraduate
... Core lectures in Otolaryngology / Course ICM-C. Small Class teaching. 3 hours / year, 2-4 groups
X 1 hr each. Evaluations available. 1995-
... Lectures I have presented: “Ear infections and Hearing loss”; “Neck Masses and Sore throats”
Post-graduate

... Temporal Bone Course residents in Department of Otolaryngology
... Chief Examiner – Intramural Examinations, Department of Otolaryngology, McGill University
... Course Otol 540-602A, 612B. Physiology, histopathology and clinical otolaryngology 1& 2. University rounds and seminars presenting various topics in clinical otolaryngology.
... Course Otol 540-603A, 540-613B. Advanced scientific principals of Otolaryngology 1 &
... Lectures in advanced basic-science topics of relevance to the otolaryngologist
... I have presented the following lectures, which are usually given every two years to all the residents: “Tumors of the CPA and petrous apex”; “Balance tests”; “Cochlear implantation”
... Course 401-616a: Introduction to audiology. First year students, School of Communication Sciences and Disorders, “Cochlear Implants” November 2011
... Neurosurgery Friday academic half days: Temporal bone anatomy. March 2012

Students supervised

... I am supervising two residents in their research year: Dr. Tamara Mijovic, Dr. Rania Ywakim
... Research year resident in Neurosurgery Qasim Al Hinai
... I am supervising a number of projects with non-research year residents and medical students: Dr Carol Nhan, Dr Ali Pasha, Dr Yazeed Al Ghonaim,
... I have on average between three and five residents on the clinical service at the RVH
... I had the privilege of a Skull Base Fellow, in neuro-endocrinology: Dr Saleha Babli

CME lectures

... Fédération des Médecins Spécialistes du Québec
  Head and Neck Oncology and interdisciplinary approach. November 2011
... McGill Update in Otolaryngology, Mont-Tremblant,
... Société International Francophone d’ORL. Cancer du nasopharynx, May 2012
... CEDARS-Cansupport Public lecture. Head and neck cancers- the future of surgery. April 2011
... Chronic Sinusitis – new directions based on Canadian National guidelines.
... Vertiges et étourdissements; Montréal, Qc. May 2012
... HPV and oropharyngeal cancer. May 2012

Presentations

... Persistent adenopathy following primary chemoradiation in the N2/N3 neck-McGill experience: Nathan Jowett, Congrès Otolaryngologie et Chirurgie Cervico Faciale du Quebec, Quebec, October 21 – 23, 2011
... Needs assessment and development of an e-learning module and head and neck anatomy: Aimee Fleure Galant, CARO Annual Scientific Meeting, Winnipeg, September 14-17, 2011
... Can volumetric measurements of tumor remnant growth following partial resection of acoustic neuromas help determine the need for adjuvant therapy: Siavosh Vakilian, CARO Annual Scientific Meeting, Winnipeg, September 14 – 17, 2011
... Knowledge change in head and neck cancer patients following information provision: D’Souza V., Blouin E., Zeitouni A., Allison P. CAPO Meeting, Toronto, May 2011
2.6 Involvement in the Community

Dr. Kathleen Cullen
2009 - Life Science Advisory Committee of the Canadian Space Agency
2011 Invited participant: Canadian Space Agency (April 21, 2011)
Workshop: Environmental Scan and Priorities in Life and Health Sciences
2011 Elected Vice President: Montreal Chapter, Society for Neuroscience
2011 Appointed to the Scientific Advisory Council of Brain Canada

Dr. Sam Daniel
CBC medical correspondent
Organizer and Fundraiser for the MCH Golf Tournament “I Hear You”

Dr. Saul Frenkiel
Co-chair, McGill Head and Neck Cancer Fund:
... In the year 2011, the Fund honored Michael Douglas and raised a total of $1.5 million.
... Hosted a Chinese Delegation of Hospital Administrators at McGill University and the MUHC on August 9, 2011

Dr. Robert Funnell
... EMSB Career Exploration Program (liaison for visit to BME)
... Hosted 2 high-school students for several weeks each, one from Turkey
... Various contributions to open-source software projects (bug reports & patches, documentation corrections)
... Ad hoc provision of requested technical advice and information: Dundee Univ., Neurelec (France), World Wide Hearing Foundation, INRIA (France)
... Photography for 'I hear you' golf tournament

Dr. Athanasios Katsarkas
... Every Saturday two presentations on CFMB talking to the Greek community
... Frequent expert or expert witness in medico-legal cases involving dizziness

Dr. Yolène Lacroix
... Occasional representative on Table de concertation sur l’audition in replacement of Dr Daniel

Dr. John Manoukian
... Chairman Financial Committee of the New Church building of the Holy Cross Armenian Apostolic Church of Laval, Project of 3 million dollars.
... Vice-President, steering committee, World reunion of Armenian schools of Egypt, Mediterranean Cruise, 2010 – 2011, Project: Organizing the re-union of 300 Armenians from around the world, who had some education in their past in Egypt.

Dr. Luc Mongeau

Dr. Jamie Rappaport
... Silver Ambassador: The Ride to Conquer Cancer (benefiting the Jewish General Hospital):
Rider & Co-Captain of Spin Doctors team
Dr. Melvin Schloss
... Senate Member at McGill University
... Member Board of Director, Society of Middle Ear Disease (SMED)

Dr. Jonathan Young
... Head of Public Relations and Board Member for Head and Neck Otolaryngology Cancer Fundraiser.
... Fundraiser and Participant: Ski for the Children

Event
May 11, 2011 - 2nd Annual Head and Neck Cancer Awareness Day
There will be a booth within the hospital with pamphlets, pins etc. with the following specialists to answer questions and disseminate information:

... Speech language pathologists
... Dieticians
... Nurses from radiotherapy
... Patients
... Doctors
Appendix I: HONOURS, AWARDS AND PRIZES

Dr. Martin Black
... Honouree of the Martin Black Endowment Fund
... Fundraising event took place on May 12, 2010 at the Centre Mont-Royal 1.5 million raised

Dr. Kathleen Cullen
... William Dawson Chair in Neurophysiology, McGill University. 2002-2011
... Elected Chair of the Gordon Conference on Oculomotor Systems Biology. 2009-2011
... Chair: Gordon Conference on Eye Movements, Univ. of New England, Biddeford Maine. 2011
... Induction into the Gordon Research Conferences Hall of Fame. 2011
... Appointed to the Scientific Advisory Council of Brain Canada. 2011
... Chair: Gordon Conference on Eye Movements, Univ. of New England, Biddeford Maine. 2011

Dr. Sam Daniel
... Designated pediatric otolaryngology leader at the Festschrift honouring Dr Robin Cotton, Boston, November 4 2011.
... The Medicine Alumni Global Award, bestowed upon MDCM alumni from McGill’s Faculty of Medicine who have made extraordinary contributions to the health care professions, to McGill University and to their local and global communities.
... Invited advisor, 10th International Symposium, Recent Advances in Otitis Media, New Orleans, June 2011
... Faculty Honour List for Educational Excellence for “outstanding contributions to education in the Faculty of Medicine, in the areas of teaching, educational leadership and innovation, faculty development, and research and scholarly activity”, McGill University

Dr. Saul Frenkel
... David L. Johnston Award, McGill University
... “Pionnier en ORL,” awarded by the Association d’oto-rhino-laryngologie et de chirurgie cervico-faciale du Québec, in celebration of its 50th anniversary
... Invited Guest Speaker, Israeli Society of Otolaryngology – Head and Neck Surgery, March 2011

Dr. Robert Funnell
... Dean’s Honour List, Brian Gariepy
... 2005 JARO paper was identified on the JARO Web site as the most frequently downloaded paper

Dr. Karen Kost
... Incoming President of the Canadian Society of Otolaryngology – Head and Neck Surgery and the American Society of Geriatric Otolaryngology, 2012

Dr. John Manoukian
... Canadian Society of Otolaryngology – Head and Neck Surgery Honor Award, in recognition of my contribution to the Society, Presented in Victoria, BC, May 2011
... The Royal College of Physicians and Surgeons of Canada Honor Award 2012

Dr. Richard Payne
... Outstanding Reviewer – Journal of Otolaryngology – Head and Neck Surgery
Dr. Mark Samaha
... Best Teacher Award – Department of Otolaryngology, McGill University. Voted on by the residents of the Department of Otolaryngology.

Dr. Melvin Schloss
... Lifetime Achievement Award from the Montreal Children’s Hospital, May 2011

Dr. Marc Tewfik
... South Australian Rhinology Fellowship

Dr. Jonathan Young
... Submission of Master’s Thesis with passing grade

Dr. Anthony Zeitouni
... Invited to serve as examiner in Saudi Arabia for fellowship exams
Appendix II:
Scholarly works published in the 2011 calendar year

Written textbooks and textbook chapters


Published articles in print


Bouhabel, S*; Payne, R; Mlynarek, A; Hier, M; Caglar, D; Tamilia, M. Are solitary thyroid nodules more likely to be malignant? Journal of Otolaryngology – Head and Neck Surgery 2011

Roskies, M*; Dolev, Y*; Caglar, D; Majdan, A; Hier, M; Mlynarek, A; Payne, R. Vitamin D Deficiency as a Potentially Modifiable Risk Factor for Thyroid Cancer. Journal of Otolaryngology – Head and Neck Surgery 2011


Tewfik T.L.: Treatment of allergic rhinitis, Canadian journal of CME 23 (2) 16, 2011

Tewfik TL :L’otite et la rhinite allergique. Le clinician 26 (4) 29, 2011


Tewfik T.L: Snoring and oral adjustable dental appliances. Canadian journal of CME. 23 (8), 23, 2011

Tewfik TL :Otites a repetition. Le clinician 26 (9) 16., 2011


Zener, R; Gologan, O; Sands, Noah*; Zeitouni, Anthony G. Hepatoid Adenocarcinoma of the Anterior Skull Base: A Case Report Skull Base Rep 2011; 1: 095-098

Vakilian, Siavosh; Souhami, Luis; Melançon, Denis; Zeitouni, Anthony. Volumetric Measurement of Vestibular Schwannoma Tumour Growth Following Partial Resection: Predictors for Recurrence J Neurol Surg B, 2011; 21:


Conference Proceedings


Electronic book chapters


Electronic articles


Sands N*, Richardson K*, Daniel SJ. Iatrogenic vallecular foreign body: A case that should help “lead” to prevent... International Journal of Pediatric Otorhinolaryngology Extra, online 20 April 2011.

(*): Designates a student or a resident.
Appendix III:
PROGRAM AND HOSPITAL REPORTS

McGill Head and Neck Oncology Program (Dr. Martin Black – Director)

The Head and Neck Oncology Services work out of the two sites: the MUHC and the JGH. Clinical activity at both sites has been considerably increased over the past year. Up to 25 to 30% more head and neck cancer patients have been seen. We have also noticed a dramatic increase in the number of thyroid cancer patients seen and operated. In fact, the great bulk of thyroid and parathyroid surgery is done by our head and neck team at McGill. The clinics and tumor boards are extremely busy, multidisciplinary and a valuable source of teaching and research ideas. From the teaching prospective, the head and neck teams instruct at every level of education including many rotating residents from sister services. The head and neck surgeons have presented teaching material at national and local meetings illustrating our approaches to a variety of clinical situations. As well as, we have participated in community outreach programs. We welcome a new head and neck fellow, Dr. Madana Jeevanandam from India. Dr. Eyal Sela completed 2 years and returned to Israel. We have enjoyed several special invited lecturers including Dr. Brian O’Sullivan from Princess Margaret Hospital.

Administratively, we and our patients are significantly affected by long wait times for surgery. We prioritize our traditional head and neck cancer patients, which makes the wait times too long for our thyroid, parathyroid and salivary gland tumor patients.

Our research and scholarly activities continue at a remarkable level. The grants, publications and presentations give the evidence for this! Collaborative study, Tumor banking and basic science research …..all going on….bodes well for the future.

Division of Voice and Swallowing (Dr. Karen Kost - Director)

Clinical Activities
... Staff: Drs Kost, Young and Chagnon
... Almost 3000 pts/yr, increasing numbers
... New digitized system with HD scopes
... Wide referral base
... Increasing numbers out-pt procedures - ie injections
... Dysphagia multidisciplinary team: MD, SLP, OT, Nutritionist
... Neurolaryngology QEH

Research Activities
... Clinical: Vocal fold injections Dr Al-Gonaim, Kost, Young - presented at CSO-HNS Toronto 2012 - best laryngology paper
... Basic Science: Close collaboration with Dept of Engineering, prof Luc Mongeau. Current projects: i) Non-linear scanning microscopy of human vocal folds 2) High-speed vocal fold imaging
Educational

... One-on-one resident teaching in Voice and Dysphagia clinics, and OR
... McGill Laryngology Course March 5th and 6th 2012 (second year): only laryngology course specifically for residents, offered at McGill Sim Centre, didactic sessions with emphasis on 'hands-on' portion, excellent evaluations, expert faculty from McGill, Toronto and US, all recognized experts in their respective fields, OTL residents from McGill, U of M, Sherbrooke, Ottawa, booked to capacity.

Division of Facial Plastic, Reconstructive and Esthetic Surgery (Dr. Nabil Fanous - Director)

A. Scientific Courses & Presentations (National and International)

Dr. S. Daniel

... Presentation: What is New in Ear Reconstruction and Bone Anchored Hearing Aids Implants. Invited Speaker, Audiology Day, Centre Montérégien de Réadaptation, St-Hubert, February 22nd, 2011.

... Invited Lecturer: Sialorrhea, invited lecturer, American Society of Pediatric Otolaryngology lecture series, webcasted to fellow on the U.S. and Canadian programs, hosted by Boys Town Medical Center, February 24th, 2011

Dr. N. Fanous

... Course: Invited to give a Master’s Seminar (course) on the Optimum Mobility Facelift: An Innovative Approach in Facial Rejuvenation and a paradigm shift, at the 7th Annual Vegas Cosmetic Surgery, June 2011

... Course: Fanous. N, Fanous. A. A new « Optimum Mobility» Facelift: A New Minimally Invasive Technique Using Special Smart Sutures and Minimal Dissection for Maximal and Durable Results, at the 46th Annual Fall Meeting, San Francisco, California, USA, September 2011

... Course: Fanous. N, Fanous. A. Optimum Mobility Facelift: Innovative Principle and Minimal Dissection for Maximal Results and Minimal Risks, at the 8th Annual Multispecialty Symposium, Las Vegas, USA, June 2012

... Course: Fanous. N, Ali. Y. New Forehead Lift «003» using ‘0’ Endoscope, ‘0’ Muscle Resection and only ‘three’ 1.2 cm incisions, with Excellent Results and ‘No’ Recurrence, at the 8th Annual Multispecialty Cosmetic Surgery Symposium, Las Vegas, USA, June 2012

... Course: Fanous. N, Fanous. A. Difficult Patients, Dangerous Employees and Harmful Colleagues: The Crucial Rules and Steps to follow on How to Protect Yourself, at the 8th Annual Multispecialty Cosmetic Surgery Symposium, Las Vegas, USA, June 2012

B. Surgical “Hands-on” training in the operating room

Dr. John Manoukhian
Otoplasty, Septorhinoplasty, Scar Revision
Dr. Alex Mlynarek
Free Flaps, Local Skin Flaps, Pedicled Muscular Flaps (Pectoralis, Trapezius,) SCM, Lat Dorsi, Tempoparietal etc), Skin Grafts (STSG, FTSG), Nasal Reconstruction, Lip Reconstruction, Ear Reconstruction, Mandibular Reconstruction, Maxillary Reconstruction, Facial Reanimation (static and dynamic)

Dr. Marc Samaha
Septorhinoplasty, Septoplasty, Blepharoplasty, Facelift, Otoplasty, Chin Augmentation, etc.

Dr. Sam Daniel
Otoplasty, Velopharyngial flaps, Septoplasty, Septorhinoplasty, Scar Revisions, etc.

Dr. Karen Kost
Facial Reconstructions, Scar Revisions, Forehead Flaps, Nasolabial Flaps, Cheek Advancement Flaps, Post Moh’s Surgery Reconstructions, etc.

Dr. N. Fanous
Septorhinoplasty, Facelifts, Forehead lifts, Blepharoplasty, Neck Liposuction, Facial Liposuction, Scars Corrections, Otoplasty, etc.

C. Scientific Publications


Fanous, N., Côté, V., Fanous, A. The “Genetico-Racial” Skin Classification: How to maximize the safety of any peel or laser treatment on any Asian, Caucasian or Black patient. Canadian Journal of Plastic Surgery 2011, Volume 19 Issue 1, 9-16

D. Academic Annual Courses to Residents

Dr. N. Fanous

... Annual facial plastic surgery course on Rejuvenation, Face lift, Injections, Lasers, related surgical anatomy, drills on oral and written exams, etc- given to Residents, fellows and rotating students, March 2011

... Hands-on course (on pigs legs) on the “Art of surgery: How to operate in a way that is: controlled, steady, safe, precise, effortless, stress free, elegant and efficient”, at the McGill Simulation Center, as a “two-parts” course (“Hands-on” and “theoretical”), March 2011

... Management course for residents and fellows, entitled: “How to manage your time, your work…and your life”, April 2012

... Annual facial plastic surgery course on Otoplasty, Hair transplants, Flaps and Grafts, Facial Nerve Paralysis and Total Nasal Reconstruction, given to Residents, fellows and rotating students, April 2012

Dr. M. Samaha

... Annual Facial Plastic Cadaver Course (Rhinoplasty and Blepharoplasty)
E. Grand Rounds Presentations with Residents
May Grand Rounds were presented on Facial Plastic Surgery

Dr Mark Samaha
Grand Rounds on “Office-Based Surgery, Sedation and Locoregional Anaesthesia” by Dr Alipasha Rassouli at the Jewish General Hospital, February 2012

Dr. N. Fanous
Grand Rounds on “Wound Healing and the Art of Scar Revision” by Dr Noah Sands at the Jewish General Hospital, March 2012

F. Academic Lectures to Residents

Dr. M. Samaha
Lectures to residents on Facial Analysis, Rhinoplasty and Blepharoplasty.

G. Research with Residents

Dr. M. Samaha, projects with Dr. N. Sands and Dr. A. Rassonli.

APPENDIX “A”

The Program of
Facial Plastic, Reconstructive & Esthetic Surgery

ACADEMIC TEACHING

A- “FACIAL PLASTIC” courses
B- “CanMEDS” courses
C- “BASIC SCIENCE” courses
D- “BASIC SURGICAL SKILLS” courses

NB: All courses are full-days or half-days

A- FACIAL PLASTIC COURSES

1- Septorhinoplasty & Blepharoplasty course
Annual facial plastic surgery course on:
- Septorhinoplasty
- Blepharoplasty
- Related surgical anatomy
- Drills on oral and written exams, etc.

2- Rhytidectomy, Forehead lift, Lasers, Liposuction, Injections course
Annual facial plastic surgery course on:
- Face lift, forehead lifts
- Lasers for resurfacing pigmented and vascular lesions
- Facial and neck liposuction
- Injections for wrinkles
- Related surgical anatomy
- Drills on oral and written exams, etc.

3- Otoplasty, Hair transplant, Flaps, Grafts course
Annual facial plastic surgery course on:
- Otoplasty
- Hair transplants
- Flaps and grafts
- Related surgical anatomy
- Drills on oral and written skills, etc.

B- “CanMEDS” COURSES

The ‘Manager’
1- “Time Management” course:
   How to manage and prioritize your time
2- “Work Management” course:
   How to manage your work and your employees
3- “Life Management” course:
   How to manage stress and to live fully

The ‘Communicator’
“Art of Communication” course:
How to handle patients and employees.

The ‘Professional’
‘Medico-legal’ golden guidelines:
   The ‘must-know’ professional rules to protect your patients & yourself

The ‘Scholar’
1- “Efficient Studying” course:
   The art of effortless learning, easy recollection and tension-free revision.
2- “The final two months to the exam day” course:
   How to seize the last chance to organize, review and be prepared for the written and oral exam.

The ‘Collaborator’
“How to handle colleagues” course:
How to enhance work collaboration while dealing with academic sensitivities and uncooperative colleagues.

C- “BASIC SCIENCE” COURSE

Applied Head & Neck Anatomy course
A course of applied head and neck anatomy and facial surgical techniques.
NB: ‘Hands-on’ training on cadaver heads included
D- “BASIC SURGICAL SKILLS” COURSE

Basic Surgical Skills course
How to operate in a way that is controlled, steady, safe, precise, effortless, stress free, elegant and efficient.

NB: ‘Hands-on’ training on pig legs included

HOSPITAL REPORTS

Department of Otolaryngology
Royal Victoria Hospital

This year was marked by the expansion of clinical services and increased clinical volumes. These were achieved in by the hard work and expertise of our dedicated clinical staff; the support of our interdisciplinary clinical and research teams and the commitment of the Hospital and its foundations to our Department.

Capital investment
Capital investment by the MUHC and by private donors is close to one million dollars. This includes $ 600,000 for new digital video laryngoscopes in our examining rooms
Skull Base surgery equipment, mostly from private donors and the Cedars foundation of the MUHC for $ 150,000
New fully powered examining chairs $ 15 000
A commitment for an new OR microscope at the RVH of approximately $ 250,000

Subspecialty Clinics and Programs
The Department at the RVH has a number of subspecialty services as set up and endorsed during the CAPS process by the MUHC. These include:

Head and Neck
The Head and neck service is shared between the RVH and MGH. It is integrated at many levels with the Program at the JGH. We operate under the direction of Dr Black at the McGill Departmental Level but have a separate structure as set out by la Lutte at the MUHC level where Dr Zeitouni is the Medical Director.

The Team has had a very busy year clinically and academically. Clinical volumes have continued to increase by about 30%. ICU issues which were very prominent last year have greatly improved. Access to the OR has been restricted by the large number of nurses at the RVH on sick or maternity leave so that the usual flex time available in the first half of the reporting period has become unavailable. The Team was very success in allocating a flex time through a transparent and collaborative mechanism when it was made available.

Academically the Team has held a number of well attended lectures; inviting world known prominent speakers. This has included Dr Vermorken from Europe and Dr Brian O’Sullivan from Princess Margaret in Toronto. Other special lectures where given by Dr Flavia Di Angles, a geriatric oncologist from Montreal and by our new Medical Oncologist, Dr Nathanial Bouganine.
We organized and participated in the FMSQ Journee de Formation Interdisciplinaire on Head and Neck Cancer along with the Teams from the other three teaching universities in the Province

Research wise the Team has made a very significant, internationally recognized and leading contribution to the RTOG and other collaborative trials program.
We work closely with research labs at McGill and have published a number of clinical and basic search papers.  

**Skull Base Program**  
Interdisciplinary Clinics are held at the MNH and patients are also seen at the RVH. The Program has two OtL-Head and Neck Surgeons. Extensive its interdisciplinary clinics remain unique in the Province. Surgery occurs one to two times a week. Involvement by Neurosurgery, Neurology, Audiology and Physiotherapy continue to characterize this service. Neurosurgery is in the process of recruiting a second neurosurgeon. The Team was obtained over $150, 000 of donations to the purchase of new operating room equipment from private donors including the Cedars Foundation of the MUHC.  

**Rhinology**  
Dr Tewfik and Dr Samaha run busy rhinology clinics and have been a core to develop research in rhinology. Significant developments are:  
  ... Co-director of the of the first annual McGill Basic FESS course, with Dr. Samaha, held at the McGill simulation centre.  
  ... Planned McGill Advanced FESS course for June 2013, with invited guest of honour P-J Wormald.  
  ... Creation of a website for the dissemination of the new Canadian guidelines for the management of Acute and Chronic Rhinosinusitis: www.sinuscanada.com; an iPad app is also about to be launched.  
  ... Recipient of the Colonel Edward T. Renouf Research Award from the MUHC Research Institute, for research on the development of a mouse model of chronic rhinosinusitis.  
  ... Acceptance of a Rhinology and Endoscopic Skull Base fellow, Dr. Constanza Valdes, from Santiago, Chile.  
  ... Full seminar given at the CSO-HNS entitled: Making Sense of CRS: Rhinology in the Era of Personalized Medicine, with Dr. Martin Desrosiers  
  ... Invited as faculty at Advanced FESS courses in Winchester UK, University of Southern California in LA, and University of Toronto pre-CSO meeting course.  
  ... Invited international lectures include ENT grand rounds at the University of Vermont, and a 1 hour seminar on Revision Endoscopic Sinus Surgery at the Australian Society of Otolaryngology – Head & Neck Surgery Annual Meeting, Adelaide, SA.  

**Thyroid Clinic**  
This has developed into a well known center of expertise for thyroid surgery. It continues to expand and has a very success clinic and research program.  

**Dizziness Clinic and Lab**  
Dr Katsarkas will present this as part of the research lab presentations.
Clinics

The MGH continues to have daily clinics subserving all the subspecialties of Otolaryngology. These include dedicated clinics in otology/vestibular, rhinology, head and neck, laryngology and dysphagia, as well as a general otolaryngology clinic.

... Dizziness Clinic: Dizziness Clinic sees patients with vestibular dysfunctions (dizziness/inner ear imbalance), with a majority of referrals from Family Physicians, Specialists (mainly neurologists) as well as the SAAQ and CSST for expert opinions.

... Rhinology Clinic: Specializes in sinus disorders and intranasal sinus surgeries. Several minor outpatient sinonasal procedures are performed, including biopsies, sinus lavage, and treatment of synechiae. The Montreal General Hospital regrets that Dr. Mark Tewfik will be reducing his clinics at the hospital because of other commitments.

... Laryngology Clinic: The laryngology clinic is unique and highly subspecialized, and services patients with a wide spectrum of vocal disorders. This clinic is equipped with a database for patient entry and digital recording of all examinations. The patient subset includes professional voice users, singers, and actors as well as individual members of the population with voice disorders. The referral base is very large, and includes family physicians, specialists, and otolaryngologists from greater Montreal. In addition, a large number of referrals come from outside Montreal, and indeed, outside the province, including Ontario and New Brunswick. Multiple outpatient procedures are done at the laryngology clinic including vocal fold injections for vocal fold paralysis. This is a unique service at the MUHC and indeed probably on the island of Montreal.

... Dysphagia Clinic: The dysphagia clinic is multidisciplinary in nature, benefitting from the expertise of an Otolaryngologist, Speech-Language Pathologist, Dietician and Occupational Therapist. There is a significant (4-6mos) and growing waiting list for this clinic. Dr. Jonathan Young is currently running the multidisciplinary dysphagia clinic at the Montreal General Hospital and this has been to the great benefit of the patients at the MUHC. This is the only clinic of its kind in Quebec, with family physician and specialist referrals from all regions of the province.

... Neurolaryngology and Dystonia Clinic: This clinic is run through the QEHC once monthly and specializes in the treatment of patients with laryngeal dystonias and neurolaryngological disorders. It is multidisciplinary, and involves both a laryngologist and neurologist in performing EMGs and administering Botox treatments. It is the only clinic of its kind in Montreal. The broad referral base includes family physicians, neurologists, and otolaryngologists. Referrals come from Montreal, the province of Quebec, Ontario and Gaspe.

... Head and Neck Clinic: This clinic is multidisciplinary, with a radiation oncologist, speech-language pathologist, medical oncologist, audiologists (available as needed) and infirmiere pivot. The Head and Neck clinic runs 1 - 1½ full day per week. Multiple outpatient procedures are performed including biopsies, fine needle aspirates, and more complex procedures involving reconstruction of facial defects post-Moh's surgery with facial flaps.

... Otology Clinic: The otology clinic sees patients with a wide variety of challenging external, middle and inner ear disorders. A large number of trauma patients with temporal bone fractures are seen in this clinic. All patients are referred from family physicians and specialists. Several outpatient procedures are performed during the otology clinic and these
include a placement of pressure equalizing tubes, placement of patches over tympanic membrane and placement of patches over tympanic membrane defects.

... Thyroid Clinic: The thyroid clinic at the MGH is multidisciplinary in nature, consisting of an Otolaryngologist and Endocrinologist. It is equipped to perform ultrasound-guided biopsies, and treats patients with a wide range of benign and malignant diseases of the thyroid gland. Referrals come from family physicians and specialists.

... General Otolaryngology clinic: There is a general Otolaryngology clinic 1 – 1½ full day a week which receives referrals from within the hospital and from family physicians and specialists within the city. The Montreal General Hospital has greatly benefited from the arrival of Dr. Vi Vu, who runs this clinic consistently and is very involved in resident teaching.

Equipment
The MGH clinic is fully equipped with a laryngoscope and wall-mounted microscope in each of the 5 examining rooms. There is also a battery-powered laryngoscope available to staff and residents for in-patient/emergency consultations. The out-patient operating room is equipped with a high-quality microscope with a video monitor, and is outfitted with 2 operating room quality lights to allow for more complex procedures. All the rooms have recently been repainted. Two of the rooms are equipped with computers for accessing results, reviewing CT scans, MRI and other imaging modalities.

The MGH has acquired 5 complete ‘chip-tip’ flexible digital endoscope units, with 19” wall-mounted screens and digital recording capabilities. One of these scopes has a working port for biopsies. In addition there is a transnasal esophagoscope with a working port. These units allow for increased outpatient endoscopic procedures such as vocal fold injections and TNEs. They also allow for improved teaching and a net decrease in the number of unnecessary ‘repeat’ examinations. This equipment is now installed and has been fully operational for the past six months. It has had an enormous impact on patient and resident teaching. There are plans to connect the system to the PACS system. Construction of the-state-of-the-art cleaning facility was completed over the summer of 2011 and has been in complete operation since then. This has been enormously beneficial in the turnover of equipment very rapid. Having the facility in the clinic has meant a dedicated person to cleaning the scopes and as a result, there has been no damage or breakage to the scopes.

The Voice and Dysphagia laboratories are equipped with a digital system which is used for recording examinations. Highly specialized outpatient procedures such as vocal fold augmentations are performed under endoscopic guidance. These laboratories are ideal for teaching because of the high quality imagery, and provide residents their only exposure to voice and swallowing disorders. The integrated database is very large and continues to facilitate research projects in laryngology and dysphagia. Efforts are currently underway to acquire a second videostrobolaryngoscopy unit. Several clinical research projects were completed in the last year. In addition, the Montreal General Hospital and Voice and Dysphagia laboratory collaborates closely with Professor Luc Mongeau in joint clinical basic research projects. A paper entitled “Laser Doppler vibrometry of the larynx” has been sent for publication and several others are being written. In addition, the Montreal General Hospital is excited to begin collaborating on some new research with involving multi photon microscopy. The Montreal General Hospital is also pleased to be currently testing some state-of-the-art high speed videostroboscopy imaging units in the voice laboratory. This will provide additional research opportunities.

Operating Room
Currently, the MGH is allotted one Head and Neck day weekly. This is used for complex Head and Neck procedures with free flaps as well as for thyroid surgery. Flex time is very occasionally
available. The residents have expressed that they very much enjoy operating at the Montreal General Hospital during their rotation there.

**Procedure Room**
The procedure room at the Montreal General Hospital is used on a daily basis for a number of different outpatient procedures including biopsies, small facial flaps, pressure equalizing tube insertion, wound repair, closure of tracheocutaneous fistulas and certain sinus procedures. This room is equipped with 2 small operating room quality lamps as well as a microscope.

**Fellow**
Dr. Nadine Yammine completed her fellowship at the end of June 30th, 2011. She has established a successful practice which emphasizes treatment of vocal disorders in Chatham, Ontario.

**Division of Otolaryngology-Head and Neck Surgery**
**Montreal Children’s Hospital (Dr. Sam Daniel – Director)**

**News**
... The division of Otolaryngology underwent a priority-setting exercise to determine its orientation at the new MUHC
... Dr Y Lacroix and S Daniel participated in the ambulatory committee designing the new locals at the Glen
... A second treatment room was just renovated. It should be functional by the fall 2012

**Clinical Centers of excellence**
**Airway Program**
... This program is recognized at provincial and national levels. A monthly multi-disciplinary clinic is run jointly with respiratory medicine
... Otolaryngology staff: Drs Daniel, Manoukian, Nguyen, Lacroix

**Otology Program**
... This multi-disciplinary clinic exposes the fellow and residents to referred complex otology cases and the BAHA program
... Otolaryngology staff: Drs Daniel, Schloss
... 2 audiologists also participate in this clinic

**Reflux Clinic**
... This innovative clinic is run jointly with GI. Endoscopy and ph-probe testing can be performed. A research protocol is currently conducted on the validation of a Pediatric Reflux finding score and questionnaire
... Otolaryngology staff: Drs. Manoukian, Nguyen

**Saliva Management Clinic**
... This clinic has an international and national reputation. The program is associated with the Mackay rehabilitation center and has a team of 7 professional experts in saliva management. A separate fellowship program exists and over 3000 patients have been seen to date (adult and pediatric)
... Otolaryngology staff: Dr. Daniel

**Fellowship Program**
... Our fellowship program has been thriving with 6 recruited fellows over the past 6 years.
... Dr. Schloss organizes a weekly teaching session for fellows and residents and all the division staff that are actively involved in these sessions

Mendelsohn Temporal Bone Drilling Laboratory
... The Mendelsohn Temporal Bone Drilling Laboratory was inaugurated by Dr. Frenkel in 2008. All residents rotating at the MCH will have to drill a temporal bone as part of their formal evaluation. Plans are being made to expand the temporal bone laboratory and equip it better

Neonatal Hearing Screening
The Québec Coalition for Newborn Hearing Screening was very successful. A province-wide universal newborn hearing screening program was finally approved by the ministry. Our next battle is to get a cochlear implant program in Montreal.

Outreach Program
Our pediatric mission is expanding with “corridors de services” and networks established with Verdun, Lakeshore, Charles Lemoyne, and Pierre Boucher Hospitals.

Recruitment
The increased demand that we are facing and our waiting list warrant the recruitment of an additional full-timer at the MCH.

MCH Otolaryngology National and International Exposure
... Dr. Daniel is the president of the International Congress of salivary Gland Disorders and of the Quebec Otolaryngology Annual Meeting of 2009.
... Dr. Manoukian is the Regional Representative for Quebec at the Canadian Society of Otolaryngology - Head & Neck Surgery.
... Dr. Daniel was nominated on the Research Committee of ASPO (American Society of Pediatric Otolaryngology) and is the associate director of Continuing Medical Education of the Canadian Society of Otolaryngology.
... Dr. Nguyen is Member of the Otolaryngology Undergraduate Medical Education Working Group of the Canadian Society of Otolaryngology – Head & Neck Surgery.

The MCH site continues to be one of the busiest sites with close to 15000 outpatient visits. Highlights of the year include.
... Division name change to Otolaryngology-Head & Neck Surgery, better reflecting the scope of practice.
... Our division is expanding! Despite hospital deficit and economic downtime, our division is proceeding with major renovations. Two additional examination rooms will be created. The division also has a new conference room and a residents/fellow room.
... Major equipment purchase thanks to many fund raisers including a generous donation from the Just for Kids Foundation.
... The BAHA program is still alive in its 6th year thanks to donations, the annual ‘I hear you’ campaign, and the Shaare Zion annual golf tournament. This program was featured on the French CBC network.
... The multi-disciplinary airway and otology clinics continue to be successful and attract many referrals. Innovative clinics include the reflux clinic, and the dysphagia clinic.
... A new recruit, Dr. Yolene Lacroix, will be in charge of the velopharyngeal program. A multi-disciplinary new clinic in combination with speech therapy is organized on a monthly basis. Dr. Lacroix brings expertise in pediatric facial and reconstructive surgery.
... Special Honours: Dr. MD Schloss will received the MCH Life-time Achievement Award.
Department of Otolaryngology – Head and Neck Surgery
Jewish General Hospital (Dr. Michael Hier – Director)

Teaching Activities
Not including our ENT/ORL Residents, for the year 2011, we had 12 Medical Students and 11 Residents doing Elective Rotation in our Department. We had students from Calgary, Brazil and Cairo.

Research Trainees Supervised
E. Sela – Fellow in Head & Neck Surgery, 2010-2011

Honors, Awards and Recognitions
Christina MacDonald RN, BScN, MScN
Nurse Pivot and Clinical Nurse Specialist in Head & Neck Oncology recently completed her Masters in Science and Nursing and also a Canadian Nurses Association certification in Oncology Nursing.

Special Projects and Innovations
Jewish General Hospital Tumor Bank is now set and fully running. Patients are being recruited weekly and basic science research has begun on it. Led by post-doc student Sabrina Wurzba and Dr. Moulay Alaoui-Jamali.

Jewish General Hospital Functional Outcome protocol is currently being set up for all our head and neck cancer patients. This will provide better care for our patients and provide valuable information for future research.

Events
The Department of Otolaryngology hosted the 13th Annual Raymer Lecturer held on April 14, 2011. The guest speaker was Dr. Jimmy Gutman, MD, FACEP. Prominent Author of the international health bestseller “Glutathione: Essential Health AID – Antioxidant, Immune Booster. Detoxifier”.

Equipment Acquisition
We have recently acquired the Laryngeal Strobe, Model 9400. This is the latest version of the acclaimed KayPENTAX stroboscopy light source proven to be an invaluable tool in the assessment of vocal fold structure and vibratory characteristics. New features include the addition of an automatic brightness control mode, a bright LCD display that provides pertinent graphical and numeric information during the endoscopic exam, and a front-panel interface for entering user-selectable settings.

We have also acquired a Welch Allyn Digital MacroView Otoscope. This offers clear, live and still images of the ear canal and tympanic membrane.