Introduction

This report will highlight the significant achievements and activities of our Department during the 2012 calendar year. Some portions will reference the academic year because of its more direct relevance to the McGill teaching schedule.

At a clinical level, the transition theme continues with respect to expansion of hospital projects not yet realized. Major expansion projects are presently in progress at the MUHC and the JGH while other expansion is occurring at a variety of community based hospitals involved with the departmental teaching program. Despite this transition theme, the Department continues to display productivity in education and research as part of the academic mission of McGill University. At the clinical level, hospital site Directors are Dr. Michael Hier (JGH), Dr. Anthony Zeitouni (RVH), Dr. Karen Kost (MGH) and Dr. Sam Daniel (MCH). Departmental sub-specialty divisions are Head and Neck Oncology (Dr. Martin Black), Voice and Swallowing (Dr. Karen Kost) and Facial Plastics, Reconstructive and Esthetic Surgery (Dr. Nabil Fanous).

Research and publications

- **Significant conference presentations, invited lectureships and keynote lectures: Select international and some national presentations are hereby listed:**
  - Tewfik M. “Chronic Rhinosinusitis: Cracking the Code” (ENT Research Rounds, University of Vermont) February 15, 2012
  - Tewfik M. “Applications of Extended Endoscopic Sinus Surgery” (ENT Grand Rounds, University of Vermont) February 16, 2012
  - Tewfik M. “Revision Endoscopic Sinus Surgery” (Seminar, Australian Society of Otolaryngology Meeting, Adelaide Australia) April 1, 2012
  - Ibrahim B, Mlynarek A, Caglar D, Hier MP, Payne RJ “Completion Thyroidectomy: Are There Characteristics Of The Initial Thyroid Carcinoma That Predict Malignancy In The Contralateral Lobe?”. Presented at the American Thyroid Association Annual Meeting. Quebec City, QC September 19-23, 2012
  - Daniel S. McMurtry lecturer (“Distinguished Scholar-Surgeon invited lecture”), Department of surgery, University of Alberta
  - Daniel S. “Drooling and swallowing dysfunction in the neurologically impaired child, Invited speaker”, European Society of Pediatric Otolaryngology, Amsterdam, May 21 2012
  - Daniel S. Formation médicale continue, invited speaker, Plenary session, 13ème Congrès de la Société Internationale Francophone d’ORL, Tunisie, May 2012
  - Daniel S. Ototoxicity evaluation of intratympanic olive oil in chinchilla animal model. 40th Annual Meeting of the Society of Ear, Nose and Throat Advances in Children, Charleston, South Carolina, December 2012
  - Manoukian J. The Multiple Mini Interviews for selection of residents into postgraduate Otolaryngology – Head and Neck Surgery Program. The International Conference on Residency Education (ICRE), Ottawa, Ontario, October 2012


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

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 Multispeciality Cosmetic Surgery Symposium, Las Vegas, USA, June 2012

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 Multispeciality Cosmetic Surgery Symposium, Las Vegas, USA, June 2012

The Department contributed significantly to both podium and poster presentation at the Annual Meeting of the Canadian Society of Otolaryngology – Head and Neck Surgery, Toronto, May 2012 and at the “Association d’oto-rhino-laryngologie-chirurgie maxillo-faciale du Québec” Annual Meeting, Quebec City, October 2012.

Research grants held by the Department in the year 2012 amounted to $8,963,229: A full listing can be found at the following URL: https://www.mcgill.ca/ent/research/research-grants-2012

Research Grants newly awarded in 2012:
- NSERC, Discovery Grant, Biomechanics of voice production. L. Mongeau. $190,000. From 04/12 to 03/17.
- NIH: 2 R01 DC002390-11 National Institutes of Health (NIH, USA). $1,205,010. PI: Minor/Cullen. “Physiology of Vestibular Compensation.” 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. From 09/ 2012 to 10/2017.

The McGill Head and Neck Cancer Fund provided a total of $182,116 to support research and academic activities in 2012. Specific laboratory and salary support is hereby listed:
- Dr. H. Galiana’s Vestibular Laboratory - $40,000
- Salary support for Dr. Melissa Henry - $43,000 (Psychosocial research project in Head and Neck Oncology)
- Salary support for Dr. Shafinaz Chowdhury - $33,600 (Biomarkers for thyroid cancer)
Departmental publications including books, chapters, peer-reviewed journal articles, conference proceedings, abstracts and media presentations: The number of publications in the year 2012 totals 87 citations which includes 8 textbook chapters, 64 peer-reviewed manuscripts and 13 conference proceedings. A full listing can be found at the following URL: https://www.mcgill.ca/ent/publications/2012

Teaching and learning (undergraduate and graduate)

Undergraduate
- An Undergraduate Curriculum Committee was established under the direction of Co-Chairs Lily Nguyen and Marc Tewfik.
- The Department was involved in the new medical school curriculum teaching 1st year medical students during unit 6 with an overall average rating of 4.6/5.
- The Montreal Children’s Hospital became an official site for clerkship rotation.
- The Department received 19 elective medical students during the 2012-2013 academic year including 11 from McGill, 4 Canadian, 4 international.

Residency Training Program
- The Residency Training Program is fully accredited by the Royal College of Physicians and Surgeons of Canada.
- Dr. John Manoukian, Program Director, was named “Program Director of the Year” in 2012 by the Royal College of Physicians and Surgeons of Canada.
- The 4 senior graduating residents were each successful at the Royal College of Canada Fellowship Examinations in 2012.
- Resident Research Day and competition was held on May 16, 2013 and the following prizes were awarded:
  - Best Medical Student Presentation – Nathalie Gabra
  - Best Junior Resident Presentation – 1st prize Amanda Fanous, 2nd prize Joseph Schwartz
  - Best Senior Resident Presentation – 1st prize Tamara Mijovic, 2nd prize Rania Ywakim
  - The following were also acknowledged
    - Melvin Mendelsohn Temporal Bone Drilling Award – Joseph Schwartz
    - William H. Novick Canneds Resident Award (donated by Dr. Joseph Chen to honour Dr. Novick) – Faisal Zawawi
- The following educational courses for residency training were offered in 2012:
  - McGill University Laryngology Course. March 5-6, 2012. Dr. Karen Kost, Co-director: Dr. Nadine Yammine
  - Multidisciplinary Airway CRM Course PGY4-5’s. McGill SIM Centre. Dr. Lily Nguyen. April 25, 2012
- Departmental named lectureships and visiting professorships during 2012:
  - 16th Annual McNally Lectureship. Dr. Athanasios Katsarkas, Professor, OTL-HNS/McGill. Dr. – I am dizzy. October 18, 2012.

Fellowship Training
Dr. Jamie Rappaport serves as departmental Fellowship Director. The following were enrolled in sub-speciality fellowship positions in the year 2012:
- Rhinology - Dr. Constanza Valdez (Chile)
Post-Graduate Education

The Director for Postgraduate Education is Dr. Bernard Segal and the Associate Director is Dr. Sam Daniel.

- 15 students were enrolled in the Otolaryngology MSc. Program.
- 3 students were granted an MSc. (Otolaryngology) in 2012:
  - Jonathan Young. Measurements of Stress & Strain of the Human Cadaveric Larynx using Digital Imaging. Supervisors: Dr. Luc Mongeau, Dr. Sam Daniel.
  - Keith Richardson. Clinical applicability of Sentinel Lymph Node Biopsy in the Management of Thyroid Carcinoma. Supervisors: Dr. Mark Trifiro, Dr. Richard Payne.
  - Anne-Marie Sénécal. The CO-OP approach: a novel behavioural therapy for drooling in children. Supervisor: Dr. Sam Daniel

CME-CPD Activities

Departmental Director of CME is Dr. Ted Tewfik. Activities are mentioned throughout this report.

Involvement in the community

- **Significant activities and positions held by departmental staff**
  - Dr. Karen Kost, President Canadian Society of Otolaryngology Head and Neck Surgery. President American Society of Geriatric Otolaryngology
  - Dr. Sam Daniel, Associate Chair, Continuing Medical Education / Continuing Professional Development Committee, Treasurer, Canadian Society of Otolaryngology-Head & Neck Surgery. Chairman, Continuing Professional Development, Quebec Association of Otolaryngology. CBC Medical Correspondent. Director of Continuing Professional Development (CPD) for the Federation of Medical Specialists of Quebec (FMSQ)
  - Dr. John Manoukian, Chair, Canadian ENT Program Directors Committee of the Canadian Society of Otolaryngology – Head & Neck Surgery, 2013
  - Dr. Athanasios Katsarkas, weekly spot on the Greek radio with presentations of medical, scientific, historical and political issues
  - Dr. Melvin Schloss, Member McGill University Senate
  - Dr. Bernard Segal, Advisory Board of Canada, Electromagnetic Compatibility Committee
  - Dr. Ted Tewfik, Editorial Board Member of numerous Otolaryngology specialty journals
  - Dr. Kathleen Cullen, Appointed to the Scientific Advisory Council of Brain Canada, Brain Canada

- **Conferences organized by the Department**
  - 16th Annual McGill University Update in Otolaryngology. This is a mid-winter conference which attracts international registrants and specialists from across Canada. Course Directors are Drs. Karen Kost, Jamie Rappaport and Michael Hier. March 2012.
  - Endoscopic Sinus Surgery Course offered for all Quebec residents. Course Directors are Dr. Marc Tewfik and Mark Samaha. McGill Simulation Centre, May 2012
  - McGill University Laryngology Course offered for Canadian residents. Course Director, Dr. Karen Kost. March 2012
  - International Pediatric Otolaryngology Update, Director, Dr. Sam Daniel, May 2012

- **Departmental Fundraising**
  - The 18th Annual McGill Head and Neck Cancer Fundraising Event was held on June 14, 2012. It attracted more than 800 people and honoured Victor J Bertrand Sr., Chairman and Founder of MEGA Bloks. An amount of $600,000 was raised to support Head and Neck Cancer Research and the Otolaryngology – Head and Neck Surgery affiliated research laboratories of McGill University. This event also launched a special project of 1.5 million dollars to support the McGill Auditory Sciences Laboratory. This fundraising effort is organized and chaired by Dr. Saul Frenkiel.
Milestones

- The following Faculty Members received appointments to the newly established Department of Pediatric Surgery at McGill University
  - Dr. Melvin Schloss, Full Professor, Tenured
  - Dr. Ted Tewfik, Full Professor
  - Dr. John Manoukian, Associate Professor
  - Dr. Sam Daniel, Associate Professor, Tenured
  - Dr. Robert Shapiro, Associate Professor
  - Dr. Lily Nguyen, Assistant Professor
  - Dr. Yolene Lacroix, Assistant Professor
- Dr. Richard Payne was promoted to Associate Professor, CAS, full time
- Dr. Jonathan Young was promoted to Assistant Professor, CAS, full time
- Dr. Isaac Fried Retired from active clinical practice at the end of 2012. He was originally appointed to McGill staff in the year 1972

Honours, awards, and prizes

- Dr. Alexander Mlynarek
  - Best Teacher Award 2012, McGill University Department of Otolaryngology – Head and Neck Surgery, as voted by the Otolaryngology – Head and Neck Surgery Residents
- Dr. Robert Funnell
  - Richard Shapiro, MSc student – BME Excellence Award
- Dr. John Manoukian
  - Royal College of Physicians and Surgeons of Canada – 2012 Program Director of the Year Award, in recognition of exceptional leadership in enhancing Canadian residency education, Ottawa, Ontario
  - Canadian Society of Otolaryngology – Head & Neck Surgery Honour Award
- Dr. Richard Payne
  - Journal of Otolaryngology - Head and Neck Surgery-Outstanding reviewer Award
- Dr. Sam Daniel
  - The American Academy of Otolaryngology-Head and Neck Surgery Foundation Honor Award
  - Canadian Society of Otolaryngology – Head & Neck Surgery Honour Award
- Dr. Kathleen Cullen
  - William Dawson Chair in Neurophysiology, McGill University, 2012
- Dr. Nabil Fanous
  - The Queen Elizabeth II Diamond Jubilee Medal in commemoration of the 60th anniversary of her Majesty’s accession to the throne and in recognition of Dr. Fanous’ contribution to Canada.

Current Departmental Initiatives

- Development of a Thyroid Cancer Centre
  - Preliminary Plans are under way to develop a centralized Thyroid Cancer Centre within the McGill Hospital Network to be located at the Jewish General Hospital. It will have a clinical mission to provide a more efficient and coordinated multidisciplinary care for thyroid cancer patients. It will include an academic mission of teaching and research.
- Cochlear Implant Program
  - A proposal has been submitted to the Agence de la santé et des services sociaux de Montréal and the Quebec Ministry of Health for a Cochlear Implant Program at McGill and the UofM. The decision is pending.

Respectfully submitted,

Dr. Saul Frenkbel
Professor and Chairman
Department of Otolaryngology – Head and Neck Surgery
July 17, 2013