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Department of Otolaryngology- Head and Neck Surgery

Academic Report 2010-2011



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Chair's Report

Once again, it gives me great pleasure to present the academic highlights for the Department of Otolaryngology – Head and Neck Surgery at the University of Ottawa for the academic year 2010-2011.

I continue to be proud of the accomplishments of our Department. Research grants, research publications, and research presentations are all increasing in quality and quantity within our group, which is a credit to the hard work of our members.

In addition, our Department members continue to be involved in education, with Fellowship programs in Head and Neck Oncologic Surgery, Neuro-otology, Endoscopic Surgery, and Facial Plastics and Reconstructive Surgery all active within the group. Our Residency Program in Otolaryngology – Head and Neck Surgery continues to attract excellent learners from across Canada. We have also been very involved in Undergraduate Medical Education here in Ottawa, and are excited to be hosting a National Retreat on Undergraduate Medical Education in Otolaryngology here in Ottawa in October of this year.

Lastly, our members have been invited to speak on a variety of topics related to Otolaryngology – Head and Neck Surgery locally, nationally, and internationally, in Uganda, Kuwait, Sweden, Greece, and the United States. These invited lectures continue to enhance the national and international reputation of our Department.



Again, thank you for taking the time to read the University Of Ottawa Department Of Otolaryngology – Head and Neck Surgery Annual Academic Report. I am grateful for all the hard work of our Department members in the past academic year.

Dr. Martin Corsten, Chair

Faculty Members

Dr. Gregory Antoniak

Dr. Matthew Bromwich

Dr. Peter Brownrigg

Dr. Kevin Butterfield

Dr. Martin Corsten, Chair: *Department of Otolaryngology- Head and Neck Surgery*

Dr. Eric Henry

Dr. Safeena Kherani, Chair: *Continuing Professional Development*

Undergraduate Director of Mandatory Selectives (Anglophone Stream)

Dr. Shaun Kilty

Dr. Andre Lamothe

Dr. Johnna MacCormick

Dr. Joseph Marsan

Dr. Laurie McLean, Co-Chair: *Undergraduate Medical Education*

Dr. Patrick Murphy

Dr. Michael Odell

Dr. Jean-Francois Planet

Dr. David Schramm, *Research Coordinator*

Dr. Nita Scherer, *Undergraduate Director of Mandatory Selectives (Francophone Stream)*

Dr. Jean-Pierre Souaid

Dr. Jean-Philippe Vaccani, *Residency Program Director*

Dr. John Young

Otolaryngology Fellows and Residents

Dr. Dakheelallah Al-Mutairi – *Rhinology Fellowship*

Dr. Benoit Guay – *Head and Neck Oncology Fellowship*

Dr. Abdulkareem Rida Fida – *Plastics and Reconstructive Fellowship*

Dr. Mohammad AlHajry – *PGYV*

Dr. Stephanie Johnson – *PGYV*

Dr. Jamie Bonaparte – *PGYIV*

Dr. Hedyeh Javidnia – *PGYIV*

Dr. Melanie Duval – *PGYIII*

Dr. Darren Tse – *PGYIII*

Dr. Bassem Hanna – *PGYII*

Dr. Euna Hwang – *PGYII*

Dr. Tracey Ross – *PGYII*

Dr. Jeffson Chung – *PGYI*

Dr. Varant Labajian- *PGYI*

Dr. Ryan Rourke – *PGYI*

Medical Student Lecture Topics

Unit 2 September 2010

- “Taste and Salivary Glands” Dr. McLean (English), Dr. Marsan (French)
- “Multidisciplinary Panel: Cleft Lip and Palate” Dr. MacCormick (English), Dr. Vaccani (French)
- “The Neck Mass” Dr. Bromwich (English), Dr. Kilty (French)
- “Workshop: Physiology of Swallowing and Dysphagia” Dr. McLean (English & French)
- “CBL Tutors (ENT): Oral Cavity Lesions”
- Drs. Bromwich, Butterfield, Kherani, McLean, Odell, Young (English), Dr. Marsan (French)

Unit 1 February 2010 - April 2011

- “Introduction to Airway and Olfaction” Dr. Scherer (English), Dr. Vaccani (French)
- “Acute Sinusitis” Dr. Kilty (English and French)
- “Adenotonsillar Disease” Dr. Young (English and French)
- “Physiology of Voice and Hoarseness” Dr. Corsten (English), Dr. Marsan (French)
- “Head and Neck Malignancy” Dr. Corsten (English), Dr. Marsan (French)
- “Pediatric Respiratory Distress and Stridor” Dr. Bromwich (English), Dr. Henry (French)
- “Workshop: Upper Airway Obstruction and the Basics of Tracheostomy Tubes” Drs. McLean, Kherani, Kilty, Henry (English), Drs. Lamothe, Henry, Kilty, Kherani, McLean (French)
- “Workshop: Epistaxis” Drs. Matyas, Scherer, Henry, McLean (English and French)

Integration Unit March - May 2011

- “Physiology of Balance” Dr. Marsan (English & French)
- “Vertigo” Dr. Marsan (English & French)
- “Diseases of the External Ear” Dr. Scherer (English), Dr. Henry (French)
- “Otitis Media” Dr. MacCormick (English), Dr. Vaccani (French)
- “Physiology of Hearing” Dr. McLean (English), Dr. Lamothe (French)
- “Multidisciplinary Session: Pediatric Audiology and Hearing Loss” Dr. MacCormick (English), Dr. Vaccani (French)
- “Adult Hearing Loss” Dr. Murphy (English), Dr. Vaccani (French)

Resident Academic Half Day Topics

- “Peds emergencies: FB, caustic ingestions, scope sizes” Dr. Vaccani
- “Head and Neck masses in children (TGDC, demoids, atypical myco, infectious, Kawasaki)” Dr. Kherani
- “Pediatric Hearing Loss/ Congenital Hearing Loss” Dr. MacCormick
- “Neonatal Screening” Dr. MacCormick
- “Pediatric Syndromes” Dr. Bromwich
- “Drooling and Management” Dr. Vaccani
- “Adenotonsillar pathology and sleep disordered breathing” Dr. MacCormick
- “Acute Otitis Media and its complications” Dr. Bromwich
- “Speech and Language Development: and nodules” Dr. Vaccani
- “Manifestations of medical diseases in nose and sinuses” Dr. Kilty
- “Acute Sinusitis and its complications: including peds” Dr. Marsan

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- “Chronic Rhinosinusitis” Dr. Kilty
 - “Allergic Rhinitis” Dr. Ham Pong
 - “Manifestations of medical diseases in nose and sinuses” Dr. Kilty
 - “Vestibular Anatomy, Physiology; Vestibular Testing” Dr. Marsan
 - “Vestibular Pathology, Treatment of Vertigo” Dr. Marsan
 - “Anatomy of Ear and Temporal Bone; Temporal Bone Radiology: CT and MRI” Dr. Schramm
 - “Basic Audiology” Linda Moran, CHEO Audiologist
 - “Acoustic Schwannomas, surgery of CPA, IAC, Lateral skull base” Dr. Schramm
 - “Advanced Audiology: including OAE and ABR’s” Linda Moran
 - “Hearing Aids” Linda Moran
 - “Practical work in sound booth” CHEO Audiology
 - “Setting up Practice” Dr. Henry
 - “ENT Radiology: Head and Neck” Dr. Kingstone
 - “Snoring and OSA” Dr. Chandy

Departmental Grand Rounds

- “Cochlear Implant Outcomes” *Professor Michael Dorman, Arizona State University-Phoenix, Arizona*
- “Introduction of objective structured assessment of technical skills (OSATS) to Otolaryngology residency programs” *Dr. Osama Marglani, Umm AL-Qura University-Mecca, Saudi Arabia*
- “Update and review of oropharynx cancer: is transoral robotic surgery the way of the future?” *Dr. Stephanie Johnson, PGYV resident*
- “ASA desensitization in chronic rhinosinusitis: does it make sense to desense?” *Dr. Mohammad AlHajry, PGYV resident*
- “Surgery of the nasal valve” *Dr. Abdulkareem Fida, Facial Plastics Fellow*
- “Advances in tissue engineering, skin physiology and tissue transportation” *Dr. James Bonaparte, PGYIV resident*
- “Naso-pulmonary reflex: does it exist?” *Dr. Darren Tse, PGYIII resident*
- “Complications of Intubation” *Dr. Melanie Duval, PGYIII resident*
- “Clinical approach to cholesteatoma” *Dr. Brian Westerberg, St.Paul’s Rotary Hearing Clinic- Vancouver, BC*
- “Technical advances in thyroidectomy and review of their complication rates” *Dr. Hedyeh Javidnia, PGYIV resident*
- “Diagnostic tests in allergy (interactive)” *Dr. Anthony Ham Pong, Allergy and Immunology*
- “Eustacian tube functions and dysfunctions” *Dr. Bassem Hanna, PGYII resident*
- “Management of the professional voice” *Dr. Euna Hwang, PGYII resident*
- “Naso-pulmonary reflex: fact or fiction and implications for management of posterior epistaxis” *Dr. Darren Tse, PGYIII resident*
- “Eyelid reconstruction” *Dr. Corey Moore, Western University- London, ON*
- “A Current review of smoking cessation aids and techniques” *Dr. Andrew Pipe, Chief of Division of Prevention and Rehabilitation, Ottawa Heart Institute*
- “Management of ankyloglossia” *Dr. James Murphy, California USA*
- “Middle ear implant hearing devices: current devices and technology(excluding cochlear implants) *Mr. James Bonaparte, PGYIV resident*
- “Fire in the Operating Room” *Dr. Patrick Sullivan, Department of Anesthesiology*
- “Clinical innovation and technology transfer- a collection of short stories (including the Dizzy-Fix story) *Dr. Mathew Bromwich*
- “Update on the rehabilitation of the paralyzed face” *Dr. John Yoo, Western University-London ON*

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- “Update on Ossiculoplasty” *Dr. JP Souaid*
 - “Isolated sphenoid sinus disease: evaluation and management” *Dr. Dakheelallah AlMutairi, Rhinology Fellow*
 - “Simulcra&Simulation: gaming, simulation and the future of surgical training” *DrDarren Tse, PGYIII resident*
 - “Distraction Orsteogenesis of the craniofacial skeleton” *Dr. Kevin Butterfield*
 - “Transoral robotic surgery: A new treatment option for head and neck cancer” *Dr. Benoit Guay, Head and Neck Oncology Fellow*
 - “Trying to put out the fire: an update on burning mouth syndrome” *Dr. Tracey Ross. PGYII resident*
 - “Review of treatment options in non-melanoma skin cancers” *Dr. Hedyeh Javidnia, PGYIV resident*
 - “Current management of tympani membrane perforation in children” *Dr. Melanie Duval, PGYIII resident*
 - “An update into surgical management of larynomalacia: techniques, efficacy and complications” *Dr. Euna Hwang, PGYII resident*
 - “Influence of adenoid hypertrophy on craniofacial development” *Dr. Mark Luden, Orthodontist, CHEO Cleft Palate Team*
 - “The Stapes Remobilization Procedures” *Dr. Bassem Hanna, PGYII resident*

Post Graduate Research - Poliquin Day

May 4th, 2011 - Kaminski Room, Civic Campus

Visiting Professor: Dr. Robin T. Cotton, MD, FACS, FRCSC, Cincinnati Children's Hospital Medical Center

- Pediatric Airway Surgery – *Dr. R. Cotton*
- Post-operative hematoma rates of different techniques and technologies in thyroidectomy: A systematic review – *Dr. H. Javidnia*
- Methylglyoxal: (active agent of manuka honey) invitro activity against bacterial biofilms – *Dr. M. Duval*
- Pain and discomfort during flexible nasolaryngoscopy: A double blind RCT assessing the efficacy of oral mouthwash and topical lidocaine” – *Dr. J. Bonaparte*
- Balloon dilation of the cartilaginous portion of the Eustachian tube: initial safety and feasibility analysis in a cadaver model – *Dr. B. Hanna*
- Nested case-control study of repeat andenoidectomy – *Dr. M. Duval*
- Success of supraglottoplasty for sever laryngomalacia – *Dr. E. Hwang*
- HPV and head and neck cancer in Canada: Trends in incidence, age at diagnosis and survival 1992-2008 – *Drs. R. Rourke and S. Johnson*
- Absence of connexion gene mutations in nonsyndromic genetic hearing loss in the Ugandan population – *Dr. H. Javidnia*
- Systematic review of hemangiopericytoma: Treatment and prognosis – *Dr. M. Duval*

Departmental Activity

RESEARCH GRANTS

Bromwich, M., “IPAD play audiometry”. \$36 000 funded from Innocation fund. \$10 000 funded by CHEO, Department of Surgery

Bromwich, M., “iPhone NP Scope adaptor”. \$6500- funded by CHEO, Department of Surgery

McLean, L., Scherer, N., Kherani, S., University of Ottawa Summer Student Grant for Innovation in Medical Education. “The Creation of Innovative E-Learning Modules for OTOHNS Clerkship” \$5000

McLean, L., Varpio, L., “The Creation of a Tool to Assess Residency CANMEDS Competencies During a Global Health Initiative in Otolaryngology- Head and Neck Surgery.” AIME Grant: \$5410.00

McLean, L., University of Ottawa Summer Student Grant for Innovation in Medical Education. “Leadership Development in Undergraduate Medical Education” \$5000

Marsan, J., “Grant for Rhinology Research”. \$25 000- Private Donor

Schramm, D., Fitzpatrick, E., Coyle, D., Clifford, T., “Economic Analysis of Bilateral Cochlear Implantation in Children: The Value of a Second Cochlear Implant” \$5 168- Funded by CHEO, Department of Surgery Research and Development Fund.

Neuss, D., Fitzpatrick, E., Olds, J., Lyons, J., Momoli, F., Durieux-Smith, A., **Schramm, D.**, “Development of the Children’s Hospital (Eastern Ontario) Inventory of Skills in Audition, Language and Speech (CHISALS)- Part 2” \$19 995 funded by CHEO Big Steps Campaign, CHEO Department of Surgery Research and Development Fund, CHEO Research Institute.

Schramm, D., Bubis, L., Moher, D., Skidmore, R., “Management of the child with Profound Deafness: The Value of a Second Cochlear Implant” \$12 773 funded by CHEO, Department of Surgery Research and Development Fund

Jones, B., Olds, J., **Schramm, D.**, “Mental Health Status in Pediatric Hearing Loss” \$5000 funded by CHEO, Psychiatry Associates Research Fund

Schramm, D., “Comparison of Risk-Adjusted Surgical Mortality using Clinical Data and Administrative Data” \$68, 950, The Ottawa Hospital Academic Medical Organization

Schramm, D., Olds, J., Fitzpatrick, E., Séguin, C., Moran, L., “Transitioning from Paediatric to Adult Services for Patients with Cochlear Implants” \$60,000, Advanced Bionics Corp.

Schramm, D., Séguin, C., Armstrong, S., Chenier, J., McAfee, A., Whittingham, J., “The Benefit of Combining Electric and Acoustic Stimulation for Patients Fit with a Cochlear Implant” \$51, 840, U.S Department of Health and Human Services National Institutes of Health subcontract.

Schramm, D., “Implementation of the American College of Surgeons- National Surgical Quality Improvement Program” \$80,000 , Canadian Health Services Research Foundation (EXTRA Fellowship).

Schramm, D., “Paediatric Cochlear” \$66, 544 , CHEO- Department of Surgery Research and Development Fund.

Turksen, K., **Schramm, D.**, “The Cochlear Hair Cells and Regenerative Medicine: Use of an Embryonic Stem Cell Culture Model” \$47,000, The Ottawa Hospital Academic Medical Organization Department of Otolaryngology Research Fund.

Katz,S., **Vaccani, JP.**, “Neck Circumference and OSA in children. Canadian Health Measure Study with cross-sectional study of neck circumference in Canadian children.” \$24 000- Funded by CHEO, Department of Surgery and Pediatrics

Javidnia, H., Mack, D., Carsons, N., **Vaccani, JP.**, “Assessment of Genetic Hearing Loss in Ugandan population with non-syndromic sensorineural hearing loss.” \$26 000 – Funded by CHEO, Department of Surgery

Javidnia, H., Humphrey-Murto, S., **Vaccani, JP.**, “The Effectiveness of Webcast Versus Didactic Lectures as a Teaching Tool”. \$5000- Funded by CHEO, Department of Surgery

BOOK CHAPTERS

Bromwich, M. Skin Tumours, Vascular Lesions, Face and Neck. eMedicine Clinical Knowledge Base (<http://emedicin.medscape.com/article/8746692-overview>). Jan 2010. PA

Kherani, S., Duetsch, I., Airway Abnormalities Chapter in Neonatal and Pediatric Respiratory Care: A Patient Case Method. Editor Paretta, J. F.A. Davis Company. In Progress.

PEER-REVIEWED PUBLICATIONS

Bromwich, M., “The Successful Management of Diffuse Lymphangiomas Using Sirolimus -11-0726.” The Laryngoscope May 2011

Bromwich, M., Huges, B., Ramond, M., Sukerman, S., Parnes, L.,”Efficacy of a New Home Treatment Device for Benign Paroxysmal positional Vertigo.” Arch Otolaryngology Head and Neck Surg Vol 136(No.7) July 2010

Bromwich, M., “Why do some people get dizzy in the examination chair” J Can Dent Assoc 2010; 76:a62.

Bonaparte, J., **Corsten, M., Odell, M.**, Gupta, M., Allen, M., “A non-invasive pre-operative tissue expansion device for radial forearm free flaps: A description of a new technique and a review of 97 cases.” Submitted to Head and Neck: 2011.

Bonaparte J, **Corsten M, Odell M, Kilty SJ**. “Pain and discomfort during flexible nasolaryngoscopy: A double blind RCT assessing the efficacy of oral mouthwash and topical lidocaine.” J Otolaryngol Head Neck Surg. In press.

Bonaparte, J., **Corsten, M.**, Allen M. “Cosmetic and functional outcomes after pre-operative tissue expansion of radial forearm free flap donor sites: a cohort study.” Journal of Otolaryngology – Head and Neck Surgery (accepted for publication).

Bonaparte, J., **Corsten, M.**, Allen M. “Cost effectiveness of a topically applied pre-operative tissue expansion device for radial forearm free flaps: a cohort study.” Clinical Otolaryngology (accepted for publication).

Bonaparte, J., **Corsten, M.**, Allen, M. “Healing time of radial forearm free flap donor sites after pre-operative tissue expansion: A randomized controlled trial.” Journal of Otolaryngology – Head and Neck Surgery 40(Supp 1):S20-7, 2011.

Johnson, S., **Corsten, M.**, McDonald, T., Chun, J. “Socio-economic factors and stage at presentation of Head and Neck Cancer patients in Ottawa, Canada: a logistic regression analysis.” Oral Oncology 46(5):366-8;2010.

Javidnia, H., **Corsten, M.** “Number needed to treat analysis for planned neck dissection after chemoradiotherapy for advanced neck disease.” Journal of Otolaryngology – Head and Neck Surgery 39(6):664-8;2010.

Johnson, S., **Corsten, M.**, McDonald, T., Gupta, M. “Cancer prevalence and education by cancer site: a logistic regression analysis.” Journal of Otolaryngology – Head and Neck Surgery 39(5):555-60, 2010.

Johnson, S., McDonald, T., **Corsten, M.**, Rourke, R. “Socio-economic status and head and neck cancer incidence in Ottawa, Canada: a case control study.” Oral Oncology 46(3):200-3;2010.

Bewley, A., Bloom, J., **Kherani, S.**, Pawel, B., “Congenital Epulis.” Ear Nose Throat Journal, 2010 Jul 89(7):299-300.

Kherani, S., Sha, G., Jobayer, H., Zur, K., Jacobs, I., Deutsch, I., “Do Faculty and Trainees agree on the value of exvivo methods for learning airway foreign body removal in children?” Submitted to Archives of Otolaryngology

Al-Mutairi, D., **Kilty, SJ.** “Bacterial biofilms and the pathophysiology of chronic rhinosinusitis.” Curr Opin Allergy Clin Immunol 2011; 11:18-23.

Lavigne F, Alizadehfar R, Balter M, Campisi P, Daniel S, Francoeur M-J, Gagnon R, Gall R, Hamel P, **Kilty SJ**, Quintal M-C, Renzi P, Silviu-Dan F, Small P, Wasserman S, Witterick I. “Optimizing the usage saline nasal irrigation (SNI) in the management of common respiratory conditions: From clinical evidence to daily practice.” J Otolaryngol Head Neck Surg. In press.

Kilty SJ, MacDonald JT, Johnson S, Al-Mutairi D. “Socioeconomic status: a Disease Modifier of Chronic Rhinosinusitis?” Rhinology In press.

Kilty SJ, Duval M, Chan FT, Ferris W, Slinger R. “Methylglyoxal: (Active Agent of Manuka Honey) In vitro Activity Against Bacterial Biofilms.” International Forum of Allergy and Rhinology. In press.

Duval, M., Hwang, E., **Kilty, SJ.** ”Systematic Review of Sinonasal Hemangiopericytoma.” Otolaryngol Head Neck Surg 2010; 143:293.

Mallet K, Odell PF, **Kilty SJ.** “Vocal Cord Paralysis Following Neck Hyperextension Injury: Does It Recover?” J Trauma. Submitted.

Kilty SJ. “Rapid Diagnosis of Sinonasal Cancer in an Anticoagulated Patient: Outpatient Clinic Use of a Gelatin-Thrombin Matrix (Floseal) for Hemostasis Following Endonasal Tumor Biopsies.” International Journal of Case Reports and Images (IJCRI). Submitted.

Kilty SJ, Buckie-Lloyd H. “Canadian guidelines for rhinosinusitis: practical tools for the busy clinician.” BMC Ear, Nose and Throat Disorders. In press.

Campisi, P., Hawkes, M., **MacCormick, J.**, Simpson, K., “The Epidemiology of Juvenile Onset Recurrent Respiratory Papillomatosis Derives from a Population Level National.” Laryngoscope June 2010

Javidnia, H., **McLean, L.**, “Interest and Participation in Global Health Initiatives amongst Canadian Otolaryngology Residents.” Journal of Otolaryngology – Head and Neck Surgery. Accepted for publication 2010

McLean, L., Moineau, G., Trottier, D., “Multisource Feedback Tool for Medical Students.” University of Ottawa, Faculty of Medicine. 2010

Prasad, KG., Varvares, MA., **Odell, MJ.**, ”Single-stage repair of subglottic stenosis using the radial forearm free flap as a vascularized carrier” Head & Neck 32(11):1579-83, 2010 Nov.

Schramm, D., Shaw Pickard, E., Beauregard, Y., Moran, L., Whittingham, J., “Evaluation of the Clearvoice Strategy in Children using HiResolution Fidelity 120 Sound Processing” Int J Pediatr Otorhinolaryngol 2011 May; 75(S1):89

Schramm, D.R., Worthington, J.R., Kitts, J.B., “Implementation of an Integrated Perioperative Quality Management Program at The Ottawa Hospital” Healthcare Management Forum, 24(1): S41-S48 2011

Fitzpatrick, E.M., Olds, J., Gaboury, I., McCrae, R., **Schramm, D.**, Durieux-Smith, A., “Comparison of Outcomes in Children with Hearing Aids and Cochlear Implants” Cochlear Implants International (Epub April 6, 2011)

Schramm, D., Maessen, H., Howarth, T., “Canadian Cochlear Implant Centres Consensus Statement on Bilateral Implantation in Adults and Children” Journal of Otolaryngology – Head and Neck Surgery, 39(5):479-85

Johnston, J.C., Durieux-Smith, A.E, Fitzpatrick, E., Benzies, K., O’Connor, A., Augus, D., **Schramm, D.**, “Estimation of risks associated with paediatric cochlear implantation” Cochlear Implants International, 11(3):146-169. 2010

Schramm, D., Harrison, R., “Performance after Cochlear Implantation in Children with Auditory Neuropathy” Cochlear Implants International, 11(Suppl 1):207-212. 2010

Fitzpatrick, E.M., Fournier, P., Séguin, C., Armstrong, S., Chénier, J., **Schramm, D.**, “Users perspectives on the benefits of FM systems with cochlear implants” International Journal of Audiology, 49(1):44-53. 2010

Abdelrahim, V., **Vaccani, JP.**, “Isolated Idiopathic Bilateral Vocal Cord Paralysis in Two Sisters: Case Report and Review of Familial Vocal Cord Paralysis.” International Journal of Pediatric Otorhinolaryngology. Accepted for publication.

Javidnia, H., Humphrey-Murto, S., **Vaccani, JP.**, “The Effectiveness of Webcast Versus Didactic Lectures as a Teaching Tool.” Sent for publication.

INVITED LECTURES

Bromwich, M.

“Clinical Innovation and Technology Transfer- A collection of short stories (including the Dizzy-Fix story)” Department of Otolaryngology- Head and Neck Surgery, University of Ottawa- Grand Rounds Feb.2011

“Environmental Morbidity and Mortality- A Physician’s perspective on green healthcare” Department of Surgery, CHEO- Nursing Rounds Jan.2011

“ENT in the ER- Pediatric refresher workshop” Pediatric Refresher Day, University of Ottawa. Dec 2010

“CINE MRI- Anaesthesia and Surgical Issues” Anaesthesia Rounds, CHEO Nov 2010.

“Environmental Morbidity and Mortality- A Physician’s perspective on green healthcare” Department of Surgery, CHEO- Surgical Rounds Oct 2010

“Difficult Airway in Trauma – Emergency Rigid Bronchoscopy, Cricothyroidotomy, and Tracheostomy” Emergency Fellows Seminar, CHEO Sep 2010

“Dizziness” Asclepois Clinic, CHEO July 2010

“Advances in Otolaryngology” Family Physicians Meeting- Ottawa April 2010

Corsten, M.

“Surgical Management of Head and Neck Cancer” Medical and Radiation Oncology Lecture Series Ottawa 2011

“Cancer of the Pharynx” 15th Annual National Canadian Preparatory Course in Clinical and Radiation Oncology, Ottawa 2010

Lance Connery Lecture in Head and Neck Oncology • “Reconstruction of the Radial Forearm Free Flap Donor Site” Department of Otolaryngology – Head and Neck Surgery, University of Toronto, Toronto, Ontario 2010

“Pediatric Nasal Examination” Children’s Hospital of Eastern Ontario, Ottawa, Ontario 2010

Kilty, SJ.

“Management of Posterior Epistaxis: Salt Pork and Beyond.” University of Manitoba, June 2, 2011.

Panelist- ‘Management of Allergy in Sinus Disease: An Update’ 15th Annual McGill University Update in Otolaryngology. March 18, 2011.

Guest Lecturer. “Nasal Cavity and Sinus Anatomy.” Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 11, 2011.

Guest Lecturer. “Complications of ESS and Sinusitis.” Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 12, 2011.

Guest Lecturer. “Endoscopic Dacryocystorhinostomy.” Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 13, 2011.

Guest Lecturer. “The Basics: Uncinectomy, Maxillary Antrostomy, Ethmoidectomy, and Sphenoidotomy.” Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 14, 2011.

Guest Lecturer. “Management of Fungal Sinusitis.” Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 18, 2011.

Guest Lecturer. “Endoscopic Orbital Decompression.” Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 19, 2011.

Guest Lecturer. “Frontal Sinus Surgery: Techniques for Treating CRS Disease.” Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 20, 2011.

McLean, L.,

“The Value of Mentorship” Undergraduate Medical Student Mentorship Program. University of Ottawa 2010.

“Words from the Trenches.” University of Ottawa Faculty Development Day. 2010

Marsan, J.,

“Biofilms in Chronic Rhinosinusitis” GCC Conference, Kuwait Feb 2011

“Steroids in Nasal Polyposis” GCC Conference, Kuwait. Feb 2011

Odell M.,

“Management of Laryngeal Cancer” 15th Annual National Canadian Preparatory Course in Clinic and Radiation Oncology, Ottawa ON, Jan 2011

“Common Problems in Head and Neck Surgery” Respiratory Therapy Education Day, Ottawa ON, May 2011

Scherer, N.,

Emergency Medicine grand rounds at Montfort Hospital ("ENT in the ER"). March 2011

Schramm, D.,

11th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Stockholm. July 2010

European Symposium on Pediatric Cochlear Implantation, Athens. May 2011

EAS Research Group Meeting, Hearing Preservation Workshop IX, Miami October 2010

Souaid, JP

“Cement assisted ossiculoplasty.” GCC Conference. Kuwait. Feb. 2011

“Long term hearing results of more than 100 cases using a Nitinol Stapes SMART piston.” GCC Conference. Kuwait. Feb. 2011

“Pediatric Obstructive Sleep Apnea.” Canadian Academy of Pediatric Dentistry Annual Meeting. Ottawa. Sept. 2010

“Update on Ossiculoplasty.” Grand Rounds, Department of Otolaryngology – Head and Neck Surgery, University of Ottawa March 2011

Vaccani, JP.

“Update and Review of Pediatric Otolaryngology Literature for the general otolaryngologist.” CSO May 2011

PEER-REVIEWED ABSTRACTS

Bromwich, M. A Prospective Study of an iPhone assisted particle repositioning maneuver for BPPV. The American Academy of Otolaryngology - Head and Neck Surgery Foundation. Poster Presentation 2011 Annual Meeting & OTO EXPO, San Francisco, CA. Principal Author (PA). In Press.

Bonaparte, J., **Corsten, M.** “A Double Blind, Randomized Controlled Trial Assessing the Efficacy of Listerine Mouthwash Administered Prior to the Application of Nasal Lidocaine in Reducing the Discomfort of Flexible Nasolaryngoscopy.”(Supervisor; presented by Dr. James Bonaparte) Presented at the 65th Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria, BC, May 2011.

Rourke, R., **Corsten, M.** “Incidence and Age at Diagnosis of HPV-related Head and Neck Cancers.” (Supervisor; presented by Dr. Ryan Rourke) Presented at the 65th Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria, BC, May 2011.

Javidnia, H., **Corsten, M.** “Post-operative Hematoma Rates of Different Techniques and Technologies in Thyroidectomy: A Systematic Review.”(Supervisor; presented by Dr. Hedyeh Javidnia) Presented at the 65th Canadian Society of Otolaryngology – Head and Neck Surgery Annual Meeting, Victoria, BC, May 2011.

Bonaparte, J., **Corsten, M.** “Cosmetic Outcomes of Radial Forearm Free Flap Donor Sites After Pre-operative Tissue Expansion: A Randomized Controlled Trial.” (Supervisor; presented by Dr. James Bonaparte) Presented at the American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting, Boston, Massachusetts, September 2010.

Javidnia, H., **Corsten, M.** “Has The Incidence of Post-operative Hematoma Following Thyroid Surgery Changed? A Systematic Review of the Literature.” (Supervisor; presented by Dr. Hedyeh Javidnia) Presented at the 14th International Thyroid Congress, Paris, France, September 2010.

Bonaparte J, **Corsten M, Odell M, Kilty SJ.** “Pain and discomfort during flexible nasolaryngoscopy: A double blind RCT assessing the efficacy of oral mouthwash and topical lidocaine.” 65th Annual Meeting of the Canadian Society of Otolaryngology (CSO). Victoria, BC. May 22-24, 2011.

Hanna B, **Kilty SJ.** “Suture Technique: A Cost-Effective Method of Middle Metal Preservation”. 65th Annual Meeting of the Canadian Society of Otolaryngology (CSO). Victoria, BC. May 22-24, 2011.

Conlin A, Lea J, Westerberg B, Bance M, **Kilty SJ**, Chadha N. “Mental Practice in Surgical Skills: A Pilot Study on Development, Validity, and Implementation for Mastoidectomy.” 65th Annual Meeting of the Canadian Society of Otolaryngology (CSO). Victoria, BC. May 22-24, 2011.

Chan Y for the Canadian Rhinology Network (incl. **Kilty S**): “What are We Doing Across the Country?” 65th Annual Meeting of the Canadian Society of Otolaryngology (CSO). Victoria, BC. May 22-24, 2011.

Kilty SJ, Duval M, Chan FT, Ferris W, Slinger R. “Methylglyoxal: (Active Agent of Manuka Honey) In vitro Activity Against Bacterial Biofilms.” ARS Spring Meeting, COSM, Chicago, Ill, USA. April, 2011.

Kilty SJ, McDonald JT, Johnson S, Al-Mutairi D. “Socioeconomic Status: a Disease Modifier of Chronic Rhinosinusitis?” 56th Annual Meeting of the ARS in Boston, MA, USA on September 25, 2010.

Duval M, Hwang E, **Kilty SJ**. “Systematic Review of Sinonasal Hemangiopericytoma.” American Academy of Otolaryngology - Head & Neck Surgery (AAO-HNS), Boston MA, USA. September 26-29, 2010.

Hwang, E., Chung, J., **MacCormick, J., Bromwich, M., Vaccani, JP.** “Success of Supraglottoplasty for Severe Laryngomalacia”- CSO May 2011.

McLean, L., Moineau, G., Trottier, D., “Student Know Thyself- The Development and Utilization of Multisource Feedback in Pre-Clerkship.” Canadian Conference on Medical Education, Toronto 2011.

Nateghi, K., Fung, K., **McLean, L.**, “The Creation of a National Repository for E-Learning Resources in Otolaryngology- Head and Neck Surgery.” Canadian Conference on Medical Education, Toronto 2011.

McLean, L., Moineau, G., “Undergraduate Medical Students and Leadership Development. Attitudes and Perceived Training Needs.” AIME Conference, Ottawa 2011.

McLean, L., Moineau, G., Trottier, D., “The Development and Utilization of Multisource Feedback in Pre-Clerkship.” AIME Conference, Ottawa 2011.

Fosko, S., Hurley, M., **Odell, M.**, Ambrecht E., Johnson, F., “Mid-face lymphangiosarcoma in patients with pre-existing rosacea.” Proceeding of the 35th Annual Meeting of Preventive Oncology, Las Vegas, NV, March 2011

Schramm, D., Shaw Pickard, E., Beaugard, Y., Moran, L., Whittingham, J. “Evaluation of the Clearvoice Strategy in Children using HiResolution Fidelity 120 Sound Processing” European Symposium on Pediatric Cochlear Implantation- Athens May 2011

Schramm, D., Fergusson, D., “Clinical Trials: A Guide for Clinicians” Canadian Society of Otolaryngology- Head and Neck Surgery, May 2011

Ross, T., **Schramm, D.**, Marglani, O., Wells, T., AlHajry, M., “Development and Validation of an Objective Structured Assessment of Technical Skill for Tympanoplasty” Canadian Society of otolaryngology- Head and Neck Surgery May 2011

Duval, M., **Vaccani, JP.** “Nested Case-control study of repeat adenoidectomy in children.” Poster presented at American Society of Pediatric Otolaryngology April 2011.

Duval, M., Chung, J., **Vaccani, JP.** “Cohort Study of Repeat Adenoidectomy in Children”- CSO May 2011.

AWARDS

Bromwich, M., Canadian Corporate IT Hero Award Nominee, Information Technology Association of Canada.

Corsten, M., Supervisor: Honorable Mention, Poliquin Resident Research Competition Canadian Society of Otolaryngology – Head and Neck Surgery “A Double Blind, Randomized Controlled Trial Assessing the Efficacy of Listerine Mouthwash Administered Prior to the Application of Nasal Lidocaine in Reducing the Discomfort of Flexible Nasolaryngoscopy.” Presented by Dr. James Bonaparte

Kilty SJ. Outstanding Reviewer Award. The Journal of Otolaryngology-Head & Neck Surgery. 2010-2011.

EDITORIAL/ REVIEWERS REVIEW BOARDS

Corsten M. Reviewer- Head and Neck

Corsten M. Member, Board of Reviewers- Critical Care Medicine

Corsten, M., Member, Editorial Board- Journal of Otolaryngology – Head and Neck Surgery.

Kilty S. Journal of Otolaryngology Head & Neck Surgery

Kilty S. American Journal of Rhinology and Allergy

Kilty S. PLoS ONE

Kilty S. Immunogenetics

Kilty S. Research Grant Reviewer: Physician Services Incorporated (PSI) Foundation

McLean, L., Peer Grant Reviewer: PSI Foundation

Odell, M., Journal of Otolaryngology – Head and Neck Surgery

Schramm, D., Cochlear Implants International

Schramm, D., Laryngoscope

Schramm, D., Canadian Medical Association Journal

Schramm, D., Journal of Otolaryngology – Head and Neck Surgery

Vaccani, JP., Journal of Otolaryngology – Head and Neck Surgery.

ORGANIZATION OF NATIONAL/INTERNATIONAL MEETINGS

Kilty S. Mekerere University Hospital, Kampala Uganda, Department of Otolaryngology. April 11-21, 2011

Schramm, D., Canadian Cochlear Implant Centres Group Meeting, Toronto June 2011

EXAMINATION BOARDS

Corsten M. Royal College of Physicians and Surgeons Examination Board, Otolaryngology – Head and Neck Surgery.

Schramm, D., American Board of Otolaryngology 2011-2014

Vaccani, JP., Surveyor, Accreditation Canada Team member, ULSS 9 Treviso, Italy, Visita di accreditamento, Nov 7-17,2010

INTERNATIONAL COMMITTEES

Schramm, D.,

Audit Committee, American Neurotology Society

Global Consensus Group on Cochlear Implant Reliability

NATIONAL COMMITTEES

Corsten, M.,

2nd Vice President – Elect. Canadian Society of Otolaryngology- Head and Neck Surgery

Treasurer, Canadian Society of Otolaryngology – Head and Neck Surgery

Classification Advisory Committee- Canadian Institute for Health Information, Ottawa

Head and Neck Surgery Special Interest Committee – Canadian Society of Otolaryngology-
Head and Neck Surgery

Canadian Otolaryngology Academic Chairs Committee – Canadian Society of Otolaryngology-
Head and Neck Surgery

Kilty, S.J.,

Rhinology Working Group, Canadian Society of Otolaryngology—Head and Neck Surgery

McLean, L.,

CSO OTOHNS UME Working Group

CSO OTOHNS OSA Working Group

Marsan, J.,

Senior Advisor to the Director of Health Services for the Canadian Armed Forces

Schramm, D.,

Coordinator, Canadian Cochlear Implant Centers Group

Vaccani, JP.,

Member, Royal College Specialty Committee in Otolaryngology- Head and Neck Surgery,
Ontario representative

PROVINCIAL COMMITTEES

Corsten, M.,

Member, Stage Capture and Pathology Reporting Leadership Team- Cancer Care Ontario

Schramm, D.,

Ontario Wait Times Strategy- Cochlear Implant Subcommittee

HOSPITAL/UNIVERSITY COMMITTEES

Bromwich, M.,

Chair: CHEO Green Team

Chair: CHEO Laser Committee

Corsten, M.,

Executive Committee- Surgical Oncology Program, The Ottawa Hospital

Chairman, Alternate Funding Plan Committee - Surgical Oncology Program, The Ottawa
Hospital

Faculty Nominating Committee – Faculty of Medicine, University of Ottawa

Kherani, S.,

University of Ottawa Continuing Professional Development Steering Committee

Kilty, S.J.,

Gender Equity Committee, University of Ottawa

Residency Training Committee, Department of Otolaryngology- Head and Neck Surgery,
University of Ottawa

Sinonasal Disease Team- member Rhinologist

Cystic Fibrosis Team- member Rhinologist

TOH Vasculitis Network- member Rhinologist

McLean, L.,

Undergraduate Curriculum Committee, Departmental UGME Representative.- University of
Ottawa

Faculty of Medicine Undergraduate Leadership Curriculum Director.- University of Ottawa

Undergraduate Medical Education Unit 1, Unit 2 and Integration Unit Curriculum Committee
Content Expert (OTO-HNS)-University of Ottawa

Preclerkship Committee- Department of Otolaryngology- Head and Neck Surgery
Representative, University of Ottawa.

Co-Chair Undergraduate Medical Education- Department of Otolaryngology- Head and Neck
Surgery, University of Ottawa.

Residency Training Committee – Department of Otolaryngology- Head and Neck Surgery,
University of Ottawa

Operating Room Committee- Riverside Campus, The Ottawa Hospital.

Odell, M.,

Residency Training Committee – Department of Otolaryngology- Head and Neck Surgery,
University of Ottawa

Planet, JF.,

Secretary “Conseils des médecins” Montfort Hospital

Member, Comité de l’examen des titres- Montfort Hospital

Scherer, N.,

Tracheostomy group – Montfort Hospital

Transfusion medicine committee – Montfort Hospital

Schramm, D.,

Health Records Committee, The Ottawa Hospital

Operating Room Committee, The Ottawa Hospital – Civic Campus

The Ottawa Hospital Research Ethics Board

Souaid, JP.,

Ambulatory care committee, Chairman. Queensway Carleton Hospital

Vaccani, JP.,

Residency Training Committee- Department of Otolaryngology- Head and Neck Surgery,
University of Ottawa

Team Leader, OR Lean Initiative review of referral for admission process- CHEO

Member, Francophone committee- CHEO

SEARCH COMMITTEES

Corsten, M.,

Search Committee - Head, Division of Radiation Oncology, Faculty of Medicine, University of
Ottawa

CURRICULUM DEVELOPMENT

Kherani, S.,

Co-Director, Mandatory Selectives Rotation for 3rd year medical students, University of Ottawa

Director, Continuing Professional Development, Department of Otolaryngology – Head and Neck Surgery, University of Ottawa

MacCormick, J.,

Unit Directed Activity/ Multidisciplinary course

Cleft/Lip and Palate/ Cranio Facial Anomalies

McLean, L.,

Leadership Curriculum (UME)

OTOHNS (UME)

Scherer, N.,

Undergraduate Director of Mandatory Selectives rotation (Francophone Stream)

Creation of Self-Learning Module (SLM) entitled “Otalgia”

Souaid, JP.,

Assisted in instituting protocol for DW-MRI Temporal Bone imaging of Cholesteatomas