

OTOLARYNGOLOGY HEAD AND NECK SURGERY



DEPARTMENT OF OTOLARYNGOLOGY - HEAD AND NECK SURGERY

Department of
OTOLARYNGOLOGY – HEAD AND NECK SURGERY

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**ANNUAL
REPORT
2011-2012**



Otolaryngology - Head & Neck Surgery
UNIVERSITY OF TORONTO

ANNUAL REPORT 2011-2012

UNIVERSITY OF TORONTO

Department of Otolaryngology – Head & Neck Surgery

Professor and Chair
 Vice Chair, Director of Postgraduate and Continuing Education
 Undergraduate Director
 Research Director

Dr. P.J. Gullane
 Dr. I.J. Witterick
 Dr. P. Campisi
 Dr. R.V. Harrison

Otolaryngologists-in Chief:

Hospital for Sick Children
 Mount Sinai Hospital
 North York Hospital
 St. Joseph's Health Centre
 St. Michael's Hospital
 Sunnybrook Health Sciences Centre
 Toronto East General Hospital
 Trillium Health Centre
 The University Health Network

Dr. V. Forte
 Dr. J.L. Freeman
 Dr. E. Gooden
 Dr. R. Fox
 Dr. J. Anderson
 Dr. J.M. Chen
 Dr. O. Smith
 Dr. F.M. de Souza
 Dr. P.J. Gullane

Division Chiefs:

Facial Plastic and Reconstructive Surgery
 Head and Neck Oncology

Dr. P. Adamson
 Dr. R. Gilbert

Committee Chair holders:

Executive
 Postgraduate
 Undergraduate
 Continuing Education and Professional Development
 Research
 Audiology

Promotions
 Departmental Appointments Committee (DAC)
 Budget Advisory
 Community Academic Faculty

Dr. P.J. Gullane
 Dr. I.J. Witterick
 Dr. P. Campisi
 Dr. I.J. Witterick
 Dr. R.V. Harrison
 Ms. K. Riko and
 Ms. V. Papaioannou
 Dr. R.V. Harrison
 Dr. J.C. Irish
 Dr. P.J. Gullane
 Dr. Y. Chan

Edited By:
Dr. P. J. Gullane

Acknowledgements To:
Ms. S. Costantino
Ms. Z. Huezo
Ms. A. Martin

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Farewell to Chairman Patrick J. Gullane



Professor Patrick J. Gullane stepped down as chair of the Department of Otolaryngology-Head & Neck Surgery on June 30, 2012 after guiding the Department for 10 years. A Farewell dinner was held at Atlantis (Ontario Place) on July 20, 2012 at which many speakers thanked Dr. Gullane.

The portrait of Dr. Gullane reproduced above was unveiling at the July 20, 2012 event to which faculty members and alumni had contributed. It will hang beside the portraits of Professor Percy Ireland, Professor Douglas Bryce, Professor Peter W. Alberti and Professor Julian Nedzelski in the University Department of Otolaryngology-Head & Neck Surgery administrative offices at the University Health Network (TGH).

Mission Statement

Department of Otolaryngology – Head & Neck Surgery

The mission of the Department of Otolaryngology – Head & Neck Surgery, Faculty of Medicine, University of Toronto is, within the framework of the Faculty's own Mission Statement, to provide excellence and international leadership in all aspects of Otolaryngology – Head and neck surgery, by teaching, undertaking research in this and related areas, and by exemplary clinical practice in the broad field covered by the discipline.

- I. The teaching of fundamental skills and basic understanding of otolaryngology – head and neck surgery to undergraduates and the full rounded training of postgraduates are deemed of equal importance. The Department also teaches allied health care professionals and has responsibility in Continuing Medical Education.
- II. The mission of the Department in research is to give priority (without weighting) to communicative disorders, clinical epidemiology, neuro-otology, oncology, psycho-acoustics, respiratory physiology and auditory and vestibular physiology. Research priorities are seen to stem from clinical questions although research itself may be quite basic.
- III. The clinical mission of the Department is to provide exemplary clinical practice in the areas of medical care in which our staff engage, under the broad headings of general otolaryngology, communicative disorders, facial plastic and reconstructive surgery, head and neck oncology, neurotology, paediatric otolaryngology and rhinology. Exemplary is defined as excellent practice in numbers large enough to maintain and improve skills of the teachers and to facilitate the remainder of the Department's mission.

The primary postgraduate mission is to train Otolaryngology – Head & Neck Surgeons for practice in Canada. In addition, the Department has a strong tradition of training Canadian and international fellows in subspecialty clinical otolaryngology and/or research (clinical or basic science). Fellowship training builds international relationships and brings recognition and prestige to the University of Toronto. Fellows enhance the training of our residents by the knowledge they bring from their residency training programs and by the contacts our residents make for their own potential fellowship training outside of Canada. When teaching capacity exists, the Department tries to accommodate international resident trainees funded from sources outside the Ontario Ministry of Health for practice in their own countries.

These goals will be achieved by:

- Endeavouring to provide the highest possible quality of otolaryngological care;
- Providing stimulating teaching to undergraduates, residents, fellows, practitioners and other health care workers;
- Striving to create and maintain an atmosphere that fosters an alert academic/scientific attitude and attempting to transmit this viewpoint to students at all levels;
- Establishing a working environment that will attract and hold people with outstanding professional and personal qualifications.

Chair's Report

Dr. P. J. Gullane



It is with great pride that I present to you the Department of Otolaryngology-Head & Neck Surgery Annual report for the academic year 2011-2012. This is my final report in my capacity as Chair of the Department and as a result my remarks will be confined to my recognition of the amazing people who have supported my vision over the past decade.

As in prior years the research and academic productivity and peer-reviewed publications have increased when compared to previous years as documented in the Annual research report submitted by Dr. Robert Harrison, Director of Research and Chair of the Research Committee.

During the past year an external review of the Department was conducted December 1-2, 2011 by Professor David Eisele, Chair of the Department of Otolaryngology-Head & Neck Surgery, Johns Hopkins University and Professor Dominique Dorion, Deputy Dean and Vice-Dean Resources, Université de Sherbrooke. They concluded that the Department is certainly the top Department of Otolaryngology-Head & Neck Surgery in Canada and considered to be a peer of any top program in the United States. This was

certainly a most rewarding report for the many years of dedication and commitment by our most productive faculty.

Firstly I take this opportunity to thank and congratulate your newly appointed "Chair" Dr. Ian Witterick whose performance as Program Director exceeded all expectations of mine. One of the most challenging tasks I had to deal with over the years was to keep others from recruiting him to many very senior University positions. Ian, we are so proud of you and you know that you have the support of all members of the Department, University leaders and our Dean.

It is very gratifying to have been part of the numerous accomplishments that have occurred during my tenure resulting in our Department's profile being significantly increased locally, nationally and internationally. These past ten years have been exciting, enriching and at times challenging for me. In my opinion, by every measure we are stronger as a Department to-day than we were a decade ago. I have the utmost respect for my predecessors Dr. Percy Ireland, Dr. Douglas Bryce, Dr. Peter Alberti and Dr. Julian Nedzelski who held this prestigious position and worked tirelessly to advance the goals and mission of this exemplary Department.

To Dean Whiteside I am so grateful to her for the trust she placed in me and for her continual support of the mission of our Department. Dr. David Naylor was the Dean who appointed me as Chair and I am thankful to him for his support both in his capacity as Dean for some 2 years and subsequently as President of our unique University.

During the past 10 years we have watched the faculty of medicine grow from strength to strength under the stewardship of these two superior leaders.

The University Department is complex and extends well beyond the University campus. In actual fact, our University office is located within one of our affiliated hospitals - the University Health Network. We are thankful to the President of the UHN - Dr. Bob Bell for his generosity in providing the space to house our Department. To the other CEOs of our affiliated hospitals, whom I got to know so well over the past 10 years we are indebted to them and their boards for their support including space, financial contributions and resources provided our Department that helped us realize our mission and achieve our goals. It's this marriage of "**State and Church**" that is unique to our University and Department.

To my amazing Departmental executive - Drs. Witterick, Forte, Freeman, Anderson, Chen, Campisi, Gilbert, Smith, Irish, Harrison, Chan, Riko, Papaioannou (and previously Fenton, Crysedale and Friedberg) who on a daily basis are the backbone of the Department's leadership team. To the Hospital Chiefs and our new affiliated hospitals, North York and Trillium under the leadership of Drs. Gooden and Mendelsohn, Program Coordinators, Research Directors and especially to Drs. Bob Harrison and Fei-Fei Liu. To my surgical colleagues both within and outside my Department, radiation and medical oncologists, CEOs of the related research institutes, University leadership including the other Clinical Chairs at the University of Toronto, residents, fellows and all the other support staff with whom we collaborate and in addition the wonderful clinical assistants and administrators that helped us at each of our hospital sites, within our operating rooms, clinics and offices. I would be remiss if I was not to select out and mention the incredible support personally provided me by Kathleen Nicholson and Stephanie Kandel and more recently Sonia Costantino, Salin Kim and Jamie Chong, who within the UHN hospital setting kept me on track most of the time and they with the University administrative staff - Zoila Huezo, Audrea Martin and more recently Sandra Kellogg (who replaced Ursula Stevenson who retired after twenty two years of service) have helped keep the machine operational and well oiled. What talented people.

So often I have been asked why I selected this career path. From a quote by Johnny Carson on his final **"Tonight Show performance"** he said and I quote - **"I am one of the lucky people in the world who found something I loved and enjoyed every moment of it"** - That certainly characterizes me in the arena of Otolaryngology-Head & Neck Surgery. In my journey along the way I was certainly inspired by many great mentors and friends including Dr. Ralph Ruby, previous Chair Western University, Dr. Peter Alberti who recruited me to the Department (what a risk) and to Dr. Griff Pearson, previous Chief of Surgery at the TGH who was one of my mentors that supported and encouraged me to achieve heights that would not have been possible otherwise. If it were not for his inspiration, I would not have been able to achieve what I have. Griff, Ralph and Peter - my thanks.

From a quote from Yogi Berra: "If you come to a fork in the road take it". Well I took many forks in the road from my home town and beginnings in Ballinasloe on the West Coast of Ireland to my current location in Toronto. The opportunities afforded me at the University of Toronto and the Toronto General, Princess Margaret Hospital, UHN, Toronto Rehab, Mt. Sinai etc. was unprecedented. The support of my colleagues in Otolaryngology-Head & Neck surgery and from the other Departments of Surgery, Drs. Richard Reznick, Lorne Rotstein, Peter Neligan, Radiation Oncology, Brian O'Sullivan, Fei-Fei Liu, Mary Gospodarowitz, Bernard Cummings, Padraig Warde, John Waldron, John Kim, Andrew Bailey, Jolie Ringash, Andrew Hope and the other members of the Head & Neck team including Medical Oncology, Lillian Siu, Dentistry in Walter Maxymiu and Bob Wood and the other support personnel from Nursing in Salin Kim, Marina Kaufman, Jennifer Deering, Barbara Schooley, Speech Pathology in Elana Aziza and Lisa Durkin all of whom helped me realize my dream and support superior patient care.

The infrastructure support from the institutions, our major donors, the Princess Margaret Hospital Foundation, TGH Foundation and the other hospital foundations has been extraordinary. While I'm indebted to so many donors to our Department including my good friends Karim and Abdul Lakhani, I must recognize the Wharton and Sullivan Families - Gert and Bob Wharton for their vision and in addition the Elia Foundation for collectively facilitating a dream of supporting five Endowed Chairs. In 1998 we had only one Endowed Chair at the Princess Margaret Hospital and one further Chair at the TGH site. I have no doubt that this catalyst of the Wharton Endowment, jointly with the PMH Foundation resulted in this World Class Institution - to be ranked as one of the top three leading Cancer Centers in the world. In addition, the Department through the work and recognition of Blake Papsin, Julian Nedzelski, Joe Chen, Vincent Lin and Blake Papsin's ground breaking work with Karen Gordon in Pediatric cochlear implantation resulted in the support for a Chair in Cochlear Implantation at the HSC. Dr. Jeremy Freeman's support from the Temmy-Latner/Dynacare Family resulted in the endowment that established that Chair and finally the Kevin and Sandra Sullivan Chair that supports Jonathan Irish's unique innovations in technology. Watch for more soon to come.

As I look into the future, I see many opportunities and feel confident that the outstanding faculty identified and recruited including the recent Chair and the commitment of the University of Toronto to excellence in education under the guidance of Paolo Campisi and Ian Witterick, as recently demonstrated in a most successful review of the medical school, clearly confirms how firmly established our University is. I feel we are on a vertical trajectory to further success towards 2030.

As I reflect on my “brief personal voyage” that I have shared with you and the challenges and boulders that blocked the road on the way – we must keep in mind that our most vital resource is “people”. To that end, I encourage you to support your new Chair’s vision so as to provide this Department the opportunity to compete globally for talent and recruit the best and brightest and so enhance the lives of the next generation.

So in closing, I am especially indebted to my most supportive family who have endured and tolerated my absences, especially to my partner Dr. Barbara Cruickshank, my wonderful children Kira who has embarked into the world of medicine and John who just completed his degree at UBC and selecting a future career in education. Without you and your love and support the success of my professional achievements could not have been realized.

As the curtain is lowered and we embark on a new dawn, I have to recognize Ms. Zoila Huezo, my administrative assistant who retired July the 31st, 2012 and who for 22 years has stewarded the past three Chairs through thick and thin. Thanks Zoila for your incredible leadership, friendship and untiring support of our University Department. We wish you and your family years of enjoyment, health and happiness. In addition, I want to thank Ms. Krista Riko who retired after more than 30 years of service to our academic Audiology program. Krista did a remarkable job in establishing and leading the infant hearing program jointly with Dr. Martin Hyde that is now setting the standards for infant screening globally.

During this past 10 years the Department has sadly lost five outstanding faculty in Dr. Doug Bryce, our 2nd Chairman, Dr. Douglas Snell who’s family were in the Department for 3 generations, Dr. David Tomlinson in a tragic skiing accident, Dr. Phil Cole one of our renowned experts on nasal airflow and

sleep apnea and Dr. Bob MacDonald who for over 40 years both at the Hospital for Sick Children and North York General hospital provided superior care to our patients and excellent educational opportunities for our trainees.

So as I said in my Final Departmental University Grand Rounds as Chair, it is time to “Say Goodbye”, “Con Te Partiro” from that most beautiful aria by Andrea Bocelli and Sarah Brightman. I will forever remember my 10 year term as “Chair” with fondness but especially the many people I had the opportunity to meet, helped to train, counsel and facilitate career opportunities for them on all corners of the globe. To the 42 Fellows I have trained in Head & Neck Oncology, a further one hundred and fifty in the other subspecialties during my term as Chair, the greater than fifty outstanding residents, to a most dedicated 116 member faculty, my thanks for your extraordinary support. To my friends from all parts of the world, thanks for your wonderful emails of guidance and friendship. To my faculty at the University Health Network who supported me in so many ways and made my life so pleasant and tolerant by caring for my patients in my absence as I attended another important meeting and travelled the globe on the World IFHNOS tour in **2008**. To Ralph Gilbert, Dale Brown, John Rutka, Jon Irish, David Goldstein, Jeremy Freeman, Ian Witterick, Al Vescan, Jerry Chapnik, Jack Friedberg, Peter Adamson, K.Y. Chow, David Ellis, David Pothier and my Irish friend and colleague Dr. Arnold Noyek who’s new record with yours truly “When Irish Eyes are Smiling” will be released shortly. I thank you all.

Finally, my thanks again to our Dean, President of our University and Hospital CEOs who have been remarkably supportive of our Department’s vision.

So its time therefore to take pride in our past accomplishments, reflect on our strengths and anticipate a future full of promise. “If you can imagine it you can achieve it, if you can dream it you can become it.”

My Thanks to you all and God Bless.

List of Faculty Members and Appointments

Professor and Chair

P.J. Gullane, CM, MB, FRCSC, FACS, Hon-FRACS,
Hon-FRCS, Hon-FRCSI

Professores Emeriti:

P.W. Alberti, MB, Ph.D., FRCSC, FRCS
B.D. Birt, MB, FRCSC, FRCS
T.D.R. Briant, MD, FRCSC
W.S. Crysdale, MD, FRCSC
W.S. Goodman, MD, FRCSC, FRCS (I) (Hon)
W.M. Hawke, MD, FRCSC
J.S. McGrail, MB, M.Sc., FRCSC
J.M. Nedzelski, MD, FRCSC

Professors:

S.M. Abel, Ph.D.
P.A. Adamson, MD, FRCSC, FACS
D.H. Brown, MB, FRCSC
D.A.F. Ellis, MD, FRCSC
V. Forte, MD, FRCSC
J.L. Freeman, MD, FRCSC
J. Friedberg, MD, FRCSC
R.W. Gilbert, MD, FRCSC
J. Haight, B.M., DPhil, FRCSC
R.V. Harrison, Ph.D. D.Sc.
M.L. Hyde, Ph.D.
J.C. Irish, MD, M.Sc., FRCSC, FACS
A.M. Noyek, MD, FRCSC
B.C. Papsin, MD, M.Sc., FRCSC
R. Ralhan, Ph.D, D., FNAMS
J.A. Rutka, MD, FRCSC
I.J. Witterick, MD, MSc, FRCSC

Associate Professors:

P. Campisi, MD, FRCSC
J.S. Chapnik, MD, FRCSC
J.M. Chen, MD, FRCSC
K. Conrad, MD, FRCSC, FRCS
M.J. Davidson, MD, M.Sc., FRCSC
R.S. Fenton, MB, FRCSC, FRCS
K. Gordon, PhD, CCC-A, Reg. CASLPO
A. James, MB, FRCSC, FRCS
K. Riko, M.Sc. (Appl)
A.J. Smitheringale, MB, M.Ed., FRCSC

Assistant Professors:

J. Anderson, MD, FRCSC
M. Cashman, M.Sc.
Y. Chan, MD, FRCSC
A. Chiodo, MD, FRCSC
K.Y. Chow, MB, FRCSC
S. Cushing, MD, MSc, FRCSC
F. DeSouza, MD, FRCSC
W. El Masri, MB, FRCSC
D. Enepekides, MD, FRCSC
R. Fox, MD, FRCSC
L. Friesen, PhD, MSc.
A.M. Gantous, MD, FRCSC
D. Goldfarb, MD, FRCSC
D. Goldstein, MD, MSc, FRCSC
J. Halik, MD, FRCSC
K. Higgins, MD, MSc, FRCSC
R.L. Josephson, MD, FRCSC
V. Lin, MD, FRCSC
W.S. Middleton, MD, FRCSC
V. Papaioannou, M.Cl.Sc.
E.J. Propst, MD, MSc, FRCSC
M. Shah, MD, MPhil, FRCSC
D.B. Shipp, M.A.
O. Smith, MD, FRCSC
R. S. Wade, MD, D.D.S., FRCSC
M. Zirkle, MD, FRCSC

Lecturers:

J. Adamonis, M.Cl.Sc.
J. Asaria, MD, BSc, FRCSC
G. Beard, MD, FRCSC
I. Bennett, M.A.
M.G. Brandt, BSc, MD, FRCSC
D. Brown, MD, FRCSC
A.J. da Silva, MB, FRCSC
T. Davids, MD, FRCPSC
S. Druker, M.Cl.Sc.
D. Finkelstein, MD, FRCSC
E. Gooden, MD, FRCSC
G. Goulding, M.Cl.Sc.
H.K. Guirgis, MB, CHB, FRCSC
R. Hekkenberg, MD, FRCSC
A. Katyal, MD, FRCSC
W. Kaul, MB, FRCSC
J. Kolenda, MD, FRCSC
J. Lee, MD, FRCSC

R. Leung, BSc, MD, FRCSC
B.T.M. Lui, BSc, MSc, MD, FRCSC
L. MacDonald, M.Cl.Sc.
B. Marcarian, MD, FRCSC
J. Mendelsohn, MB, Ch.B, FRCSC
R. Mounsey, MD, FRCSC, FACS
D. Naiberg, MD, FACS, FRCSC
K. Nazarali, MD, FRCSC, FACS
X. Punthakee, BSc, MD, FRCSC
R. Rival, MD, FRCSC
L. Segall, MD, MSc, FRCSC
J. Shahin, MD, FRCS
K. Smilsky, MCl.Sc.
P. Solomon, MD, FRCSC
E. Thurier, M.Cl.Sc.
C. Torgerson, MD, PhD, FRCSC
A. Toth, MD, FRCSC
A. Vescan, MD, FRCSC
J. Werger, MD, FRCSC
J. Witte, M.A.
E. Wong, M.Cl.Sc.
J. Wong, MD, FRCSC, OMC

Instructors:

B. Bliss, M.A.
N.A.T. Sandor, M.Sc.

Cross-Appointed Staff

Professors:

B.J. Cummings, MB, FRCPC, Radiation Oncology
F. Gentili, MD, FRCSC, FACS, Surgery
S. Kamel-Reid, M.A., Ph.D., Laboratory Medicine & Pathobiology
H. Kunov, Ph.D., Biomedical Engineering
F-F. Liu, MD, FRCPC, Radiation Oncology
B. O'Sullivan, MB, FRCPC, Radiation Oncology
J.A. Sharpe, MD, FRCPC, Medicine
P.G. Walfish, MD, FRCPC, Medicine
N. Zamel, MD, FRCPC, Medicine

Associate Professors:

S. Blaser, MD, FRCSC, Medical Imaging
G. Bradley, D.D.S., MSc., Faculty of Dentistry
E. Kassel, D.D.S., MD, FRCPC, Medical Imaging

R. Martino, MSc, MA, Ph.D., Speech Language Pathology
L.E. Rotstein, MD, FRCSC, Surgery
G.P. Taylor, MD, FRCPC, Laboratory Medicine & Pathobiology
A.M-F. Wong, MD, PhD, FRCSC, FAAO, Ophthalmology & Vision Sciences

Assistant Professors:

E.S. Bartlett, MPH, MD, Medical Imaging
J. Huber, MScA, SLPC, PhD, MD, FRCPC, Pediatrics
S. Laughlin, MD, FRCPC, Medical Imaging
B.Y. Ngan, MD, FRCPC, Laboratory Medicine & Pathobiology
B. Perez-Ordoñez, MD, FRCPC, Laboratory Medicine & Pathobiology
S. Symons, BAsC, MPH, MD, FRCPC, Medical Imaging
J. Waldron, MD, FRCPC, Radiation Oncology
E. Yu, MD, FRCPC Medical Imaging

Lecturers:

J. Allegro, M.Sc, Speech Language Pathology
D. Parker, M.Sc., Speech Language Pathology
P. Ranalli, MD, FRCPC, Medicine

Administrative Staff:

A. Martin, Business Officer
Z. Huezo, Administrative Officer
S. Kellogg, Postgraduate Administrator

Residents

PGY 1

Sarah Hugh
Kayvan Nateghifard
Heather Osborn
Modupe Oyewumi
Edward Park

PGY 2

Antoine Eskander
Vinay Fernandes
Lukas Kus
Jennifer Wang
Xiao Zhao

PGY 3

Eric Arruda
Janet Chung
Amandeep Grewal
Mazin Merdad
Tulika Shinghal
Nikolaus Wolter

PGY 4

Jennifer Guillemaud
Luke Harris
Bradley Hubbard
Thileeban Kandasamy
Eric Monteiro

PGY 5

Dustin Dalgorf
Artur Gevorgyan
Sharon Morong
Eitan Prisman
Sanjeevan Nadarajah
Adrienne Wong



Department of Otolaryngology - Head & Neck Surgery Residents 2011-2012

1st Row: Adrienne Wong-PGY 5, Sarah Hugh-PGY 1, Heather Osborn-PGY 1, Modupe Oyewumi-PGY 1,
Dr. Ian Witterick-Program Director, Dr. Carol R. Bradford-Visiting Professor, Dr. Patrick Gullane-Chair,
Dr. Jennifer Guillemaud-PGY 4, Dr. Janet Chung-PGY 3, Dr. Jennifer Wang-PGY 2,
Dr. Sharon Morong-PGY 5, Dr. Tulika Shinghal-PGY 3

2nd Row: Eric Monteiro-PGY 4, Eitan Prisman-PGY 5, Nikolaus Wolter-PGY 3, Antoine Eskander-PGY 2,
Luke Harris-PGY 4, Vinay Fernandes-PGY 2, Dustin Dalgorf-PGY 5, Thileeban Kandasamy-PGY 4,
Mazin Merdad-PGY 3, Eric Arruda-PGY 3, Bradley Hubbard-PGY 4, Xiao Zhao-PGY 2,
Artur Gevorgyan-PGY 5, Lukas Kus-PGY 2, Amandeep Grewal-PGY 3

Missing Resident: Dr. Edward Park-PGY 1

Fellowships

Head and Neck Oncology:

Dr. Eric Bissada Drs. Dale Brown, Ralph Gilbert
David Goldstein [PMH/UHN]
Dr. Ben Dixon Drs. Dale Brown
David Goldstein
Jonathan Irish [PMH/UHN]
Dr. Babek Givi Drs. Kevin Higgins,
Danny Enepekides [SHSC]
Dr. Patrick Gullane [PMH/UHN]
Dr. Stephan Haerle Dr. Jonathan Irish [PMH/UHN]
Dr. Stephanie Johnson Drs. Ralph Gilbert,
Jonathan Irish [PMH/UHN]
Dr. Theresa Kroeker Dr. Jeremy Freeman [MSH]
Dr. Jason Rich Dr. Patrick Gullane [PMH/UHN]
Drs. Kevin Higgins,
Danny Enepekides [SHSC]

Facial Plastic Surgery:

Dr. Joshua Zimm Dr. Peter A. Adamson [UHN]
University Health Network
Dr. Nitin Chauhan Dr. David E. Ellis [UHN]
Dr. Anna Tuszyńska Dr. Kris Conrad [MSH]

Pediatric:

Dr. Sohit Kanotra Drs. Paolo Campisi, Vito Forte,
Robert V. Harrison
Hospital for Sick Children
Dr. Alex Osborn Drs. Paolo Campisi, Vito Forte,
Robert V. Harrison
Hospital for Sick Children

Rhinology/Research:

Dr. Marcela Fandino Dr. Ian Witterick [MSH]
Dr. Kristian Macdonald Dr. Ian Witterick [MSH]

Neurotology-Skull Base Surgery:

Dr. Hosam Amoodi Drs. Joseph Chen,
Julian Nedzelski,
Vincent Lin [SHSC]
Dr. Shuna Li Drs. Joseph Chen,
Julian Nedzelski,
Vincent Lin [SHSC]

Medical Neurotology/Otology:

Dr. David Pothier Dr. John Rutka [UHN]
Dr. Seng-Guan Khoo Dr. John Rutka [UHN]
Dr. Gundula Thiel Dr. John Rutka [UHN]

Laryngology:

Dr. Theresa Holler Dr. Jennifer Anderson [SMH]

Graduating Class 2012



Residents successful in FRCS (C) June 2012:

(Left to Right) Drs. Eitan Prisman, Adrienne Wong, Sharon Morong, Artur Gevorgyan, Dustin Dalgorf
(not in photo: Nadarajah Sanjeevan)

Visitors to the Department

The Visiting Association of Throat and Ear Surgeons of Great Britain

September 30, 2011

Professor Janet Wilson

Extra-oesophageal reflux: myths and risks

Mr. Brian O'Reilly, FRCS

Objective Assessment of Facial Palsy

Mr. Tony Narrula, FRCS

Adeno-tonsilectomy

Dr. Carol Bradford

Professor and Chair

Department of Otolaryngology - Head and Neck Surgery,
University of Michigan

May 3-4, 2012

Percy Ireland Visiting Professor

Changing Paradigm for Treating Head and Neck Cancer:
Lessons Learned from a Decade of Clinical Trials

Dr. Anthony Dixon

Director of Postgraduate Education

Australasian College of Cutaneous Oncology

May 31, 2012

An Evidence-based Approach to Improving your in-office
Cutaneous Oncology Practice

Dr. Dan Fliss

Chair, Department of Otolaryngology – Head and Neck
Surgery and Maxillofacial Surgery,

Tel Aviv Sourasky Medical Centre

June 7-8, 2012

The Binstock Lecture

Skull Base Surgery in Children

Dr. Bruce H. Haughey

Kimbrough Professor

Washington University School of Medicine

June 22, 2012

The Bulhoes Lecture

Transoral Surgery for Oropharynx Cancer: Outcomes, and
HPV-specific Prognosticators?

Dr. Peter Hilger

Department of Otolaryngology, Regions Hospital in St. Paul,
Minnesota

October 27-28, 2011

Rib Graft Rhinoplasty

Aesthetic Principles Applied to Soft Tissue Reconstruction

Dr. Janet Jamieson, MA, PhD

Professor, Department of Educational & Counseling
Psychology and Special Education, UBC

Director, Graduate Program in Education of the Deaf and

Hard of Hearing, UBC

February 24, 2012

Social interaction between children with cochlear implants
and their peers in the elementary school years

Dr. John Leigh

Case Western Reserve University

December 2, 2011

Debbie Hertz Visiting Professor

Vertigo, Falls and the Risks of Bipedal Locomotion

Dr. Murray Morrison

University of British Columbia

May 2, 2012

An Approach to an Unexplained Chronic Cough

Larry E. Roberts (PhD University of Minnesota)

Department of Psychology, Neuroscience, and Behaviour,
McMaster University

January 13, 2012

The neuroscience of tinnitus: why it matters and what to do?

Dr. Clark Rosen

Director of the University of Pittsburgh Voice Center and
Associate Professor of Otolaryngology at the School of
Medicine

February 10, 2012

Office-based Laryngologic Procedures

Dr. Hadi Seikaly

University of Alberta and Alberta Health Services

May 18, 2012

The Lance Connery Lectureship In Head & Neck Cancer,
The Head & Neck Cancer Foundation

Primary surgery and reconstruction in oropharyngeal cancer
treatment: Is there still a role?

Dr. Raj Sindwani

Department of Rhinology, Sinus and Skull Base Surgery
Cleveland Clinic Foundation of Cleveland Ohio

June 15, 2012

Contemporary Management of Advanced Frontal Sinus
Disease

Techniques in Endoscopic Orbital & Lacrimal Surgery

Glynnis Tidball, M.Sc., RAUD

Audiologist – St. Paul's Hospital in Vancouver

June 1, 2012

Tinnitus: Current Trends in Assessment and Management

Dr. Agnes Wong

John and Melinda Thompson Chair in Vision Neurosciences
University of Toronto

February 3, 2012

4th David Tomlinson Lecture

Skew deviation- how does understanding the otolithic system
make an ophthalmologist's job easier?

Publications

The following list of publications and presentations includes only work by faculty who hold a primary appointment in the Department of Otolaryngology – Head and Neck Surgery and work by cross-appointed staff related to the core mission of this Department.

* Indicates resident, fellow or graduate student

Books

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Book Chapters

Adamson, PA, Karimi, K**. “The Aging Forehead, Head and Neck Surgery – Otolaryngology”. 5th edition, ed. Bailey, Johnson, Rosen. Accepted December 2011.

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Bharatha A, Symons SP, Kucharczyk W. “CE-MRA in the age of nephrogenic systemic fibrosis” In: Magnetic Resonance Angiography: Principles and Applications. Editors James C. Carr and Timothy J. Carroll, First Edition, Springer. 2012.

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Chan Y, Das S, Scannell R. “Highlights and Pearls” In: KJ Lee’s Essential Otolaryngology – Head & Neck Surgery 10th Edition. Lee KJ and Chan Y (ed). McGraw Hill Medical Publishing. 2012.

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Cohen J, Clayman G, Freeman JL, Randolph G, Dionigi G, Shaha A, Weber R. “Paratracheal and Superior Mediastinal Dissection (Transcervical)”. In: Atlas of Head & Neck Surgery. Published by Elsevier Saunders.

Erovic, BM, Martino R, Irish JC. “Swallowing”. In: Nguyen, S.A., Har-El, G., Nathan, C.A., & Day, T.A. (Eds.), Head and neck oncology. New York: Thieme Medical Publishers, Inc. In Press.

Freeman JL, Kroeker T. “When to Perform an Intraoperative Frozen Section Examination in Thyroid Surgery”. In: Pearls and Pitfalls in Head and Neck Surgery. Basel, Karger.

Freeman JL. “The Rare Ones: Claude-Bernard Horner Syndrome, Post-Sternotomy Complications, Complications following Wrong Positioning”. In: Thyroid Surgery: Managing Complications and Best Practice. Wiley-Blackwell.

Freeman, JL. “Surgery of the Thyroid and Parathyroid Glands”, In: Reoperative Thyroid Surgery 2nd Edition. Editor, Gregory Randolph, Published by W. B. Saunders.
Givi B, Higgins K. “Oral Cavity and Oropharyngeal Cancers and Sleep”. In: Handbook of Nutrition, Diet and Sleep. Wageningen Academic Publishers.

Gordon KA, Papsin BC. “Measuring auditory outcomes of cochlear implant use in children with behavioral and electrophysiologic tests”. In: Cochlear Implants and Other Implantable Hearing Devices, Ruckenstein MJ, ed. Plural Publishing, San Diego 2012.

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Higgins K. "Free Flap Reconstruction: Radial Forearm Free Flap". In: Reconstruction of the Head and Neck volume of the new series, Masters Techniques in Otolaryngology-Head and Neck Surgery. Eugene Myers, Editor, Lippincott Williams & Wilkins, Publishers.

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Lebel S, Feldstain A, McCallum M, Beattie S, Irish J, Bezjak A, and Devins GM. "Do Self-Blame and Stigma Predict Positive Health Changes Among Lung and Head and Neck Cancer Survivors?". *Psychology & Health*. Submitted.

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Wang SJ, Patel SG, Shah JP, Goldstein DP, Irish JC, Carvalho AL, Kowalski LP, Lockhart JL, Holland JM, Gross ND. A prediction model for estimating the benefit of post-operative radiotherapy for oral cavity squamous cell carcinoma. Submitted

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Daly MJ, Chan H, Qiu J, Irish JC and Siewerdsen JH. "Clinical Implementation of Intraoperative Cone-Beam CT in Head and Neck Surgery". SPIE Medical Imaging 2011: Visualization, Display and Image-Guided Procedures (2011). Published.

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Bradley G, Chugh D and Kermalli J. "A Virtual Slide-based Program for Undergraduate Oral Pathology Teaching". MedEdPORTAL, Association of American Medical Colleges. Accepted for publication online, February, 2012 – **Web-Based Resource**.

Brandt MG, Franklin JH, Osborn HA, Fung K, Yoo J, Doyle PC. "The Western Surgical Concern Inventory-Thyroid: Development and initial validation". American Academy of Otolaryngology-Head & Neck Surgery. Otolaryngol Head Neck Surg. 2012 Aug;147(2):227-32 – **Podcast**.

Flowers HL, Silver F, Fang J, Martino R. "Incidence, Co-Occurrence and Predictors of Dysphagia, Dysarthria, and Aphasia after a First-Ever Acute Ischemic Stroke". Dysphagia. In Press – **Abstract**.

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James AL. "The Practical Implications of TARGET for Adenoidectomy in Children with Otitis Media with Effusion". Clin Otolaryngol. 2012 Jun;37(3):174-5 – **Editorial**.

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Papsin BC, Cushing SL, Gordon KA. "Reassembling the Auditory World in Children with Cochlear Implants". ENT & Audiology News: 20(3). July/August 2011.

Price T, Montgomery P, Birchall M, Gullane P. "A Diagnostic Atlas of Tumors of the Upper Aero-Digestive Tract: A Transnasal Video Endosc". Published by Informa Healthcare USA, ISBN: 978-041546630-1 – **Editor**.

Skoretz S, Yau T, Basmaji S, Ivanov J, Granton J, Martino R. "Incidence of Oropharyngeal Dysphagia and Associated Risk Factors Following Cardiovascular Surgery". Dysphagia. In Press – **Abstract**.

Symons SP, Lian K, Bharatha A, Aviv RI. "Interpretation Errors in CT Angiography of the Head and Neck". American Journal of Neuroradiology. 2012 March, 33:E43. Epub 2012 February 2 – **Letters to the Editor**.

Symons SP. "Neuroradiology: The Requisites, Third Edition". Radiology. 2011 October; 261(1):68 – **Book Reviews**.

Presentations

* Indicates resident, fellow or graduate student

SM Abel

"Communication in Noise in a Mock Up of the Bison C3I Mobile Command Post." Defence Personnel Research Symposium. Ottawa, Ontario. June 21-22, 2012.

H Alahmadi

(with D Lee, C Hayhurst, S Asa, O Mete, F Gentili, G Zadeh) "Silent Corticotroph Adenomas, a Clinical and Pathological Comparison with Nonfunctional Adenomas." 22nd North American Skull Base Society Annual Meeting. Las Vegas, Nevada. February 17-19, 2012.

P Abbasilapour*

(with BC Papsin, KA Gordon) "Unbalanced Loudness Growth in Children Receiving Bilateral Cochlear Implants Sequentially with Long Inter-Implant Delay." Society for Ear, Nose, and Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2011.

JA Anderson

(with N Wolter*) "Polysomnography and Flow Volume Loop: Assessment of Decannulation Readiness in Chronic Upper Airway Obstruction." Combined Otolaryngology Spring Meetings (COSM), The Triological Society Annual Meeting. San Diego, California. April 20-21, 2012.

R Arora*

(with HA Amoodi*, S Stewart, JM Nedzelski, VY Lin, JM Chen) "Comparison of Performance of a Unilateral CI to CROS Microphone and CI: A Prospective Study." Triological Society Combined Section Meetings. Miami, Florida. January 26-28, 2012.

(with J Davidson, R Seaberg)

"Patient Satisfaction with Outpatient Thyroid Surgery: A Quality Assurance Study." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

E Arruda*

(with V Forte, P Campisi, E Monteiro*, R Chami, G Taylor, S Richardson) "The Effect of NSAIDs on Abscess Formation Using a Standardized Murine Model." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012. **[Winner of Poliquin Resident Research Competition]**

MG Brandt

(with CC Moore, V Parsa, JS Moyer, SR Baker, PC Doyle PC) "Preliminary Validation of a Novel Scale for the Objective Evaluation of Linear Scars." International Federation of Facial Plastic Surgery Societies (IFFPSS) VII International Congress. Rome, Italy. May 2012.

JP Bruce*

(with A Hui, N Alajez, W Yue, W Shi, B Perez-Ordonez, W Xu, B O'Sullivan, J Waldron, P Gullane, F-F Liu) "Identification of Metadherin as a Novel Target of miR-375 in Nasopharyngeal and Head and Neck Squamous Cancers." 53rd Annual Meeting of the American Society for Radiation Oncology. Penang, Malaysia. October 2-6, 2011.

S Chen*

(with V Lin, H Amoodi*, J Chen, J Nedzelski) "Current Trends in Otologic Surgery - A Survey of Practising Otolaryngologists in Canada." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

SL Cushing

(with KA Gordon, BC Papsin) 13th Symposium on Cochlear Implants in Children. Chicago, Illinois. July 2011.
"Immediate Post-Operative Assessment of Acute Vestibular Injury Following Cochlear Implantation."

(with KA Gordon, J Rutka, AL James, BC Papsin) "Vestibular End-Organ Dysfunction in Children with Sensorineural Hearing Loss: An Expanded Cohort and Etiologic Assessment"

(with KA Gordon, AL James, J Rutka, BC Papsin) "Vestibular End-Organ Dysfunction in Children with Uncommon Etiologies of Sensorineural Hearing Loss." Society for Ear, Nose, Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2, 2011.

(with KA Gordon, BC Papsin) "Deficits in Static and Dynamic Balance are Associated with Sensorineural Hearing Loss in Children." American Society of Pediatric Otolaryngologists (ASPO) Annual Meeting. San Diego. California. April 20-22, 2012.

M Deighton*

(with BC Papsin, KA Gordon) "Speech Detection in Noise in Children Receiving Bilateral Cochlear Implants Simultaneously." Society for Ear, Nose, Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2, 2011.

GM Devins*

(with JC Wong, AYM Payne, S Lebel, RNF Lee, K Mah, J Irish, G Rodin) "Disease-specific self-concept, defensive distancing, and subjective well-being in head and neck cancer." Canadian Association of Psychosocial Oncology (CAPO) annual meeting, Vancouver, British Columbia. April 26-29. 2012.

C De Tommas

(with J Anderson, J Lee, M Cusimano)
"Minimizing Intraoperative CSF Leaks in Endonasal Endoscopic Transsphenoidal Pituitary Surgery: Technical Considerations and Case Series Review." 22nd North American Skull Base Society Annual Meeting. Las Vegas, Nevada. February 17-19, 2012.

BJ Dixon*

(with MJ Daly*, H Chan, A Vescan, IJ Witterick, JC Irish)
"Augmented Real-Time Image Guided Surgery Reduces Task Workload During Endoscopic Sinus Surgery." 57th Annual Meeting of the American Rhinologic Society. San Francisco, California. September 10, 2011.

(with MJ Daly*, H Chan, AD Vescan, IJ Witterick, JC Irish)
"Augmented Real-Time Navigation with Critical Structure Proximity Alerts for Endoscopic Skull Base Surgery." 22nd North American Skull Base Society Annual Meeting. Las Vegas, Nevada. February 17-19, 2012.

A Eskander*

(with JL Freeman, LE Rotstein, AM Sawka, JC Irish, DP Goldstein) "Waiting for Thyroid Surgery: A Prospective Cohort Study of Psychological Morbidity and Determinants of Health Associated with Long Wait Times for Thyroid Surgery." Triological Society Combined Section Meetings. Miami, Florida. January 26-28, 2012.

[Winner of the William W. Montgomery, MD Resident Research Award (3rd Place Eastern Section)]

M Fandino*

(with KI Macdonald*, D Singh*, CM Whyne, IJ Witterick)
Determining the Best Graft-Sealant Combination for CSF Leak Repairs in an ex vivo Porcine Model." American Rhinology Society Spring Meeting. San Diego, California. April 20, 2012.

V Fernandes*

(with J Lee, C Yao*)
"The Value of a Pre-operative CT Sinus Anatomy Checklist: The Resident Perspective." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

LM Friesen

(with T Fujioka, V Lin)
"Age-Related Changes and the Effect of Stimulation Pulse Rates on Cortical Processing and Speech Perception in Cochlear Implant Listeners." Conference on Implantable Auditory Prostheses. Pacific Grove, California. July 2011.

(with T Fujioka)

"Age-related Effects on Stimulation Pulse Rate on Speech Understanding and the N1-P2 Complex in Cochlear Implant Listeners." Conference on Implantable Auditory Prostheses. Pacific Grove, California. July 2011.

A Gevorgyan*

(with O Smith)
"Extracorporeal Septoplasty with Wire Fixation." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

KA Gordon

(with A Gordin*, BC Papsin)
"From Nucleus 24 to 513: Changing Cochlear Implant Design Affects Auditory Nerve Response Thresholds." 13th Symposium on Cochlear Implants in Children. Chicago, Illinois. July 14-16, 2011.

(with SF Jewell, BC Papsin)

"Bilateral Benefit Improves with Symmetric Function Between the Ears." 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies. Baltimore, MD, May 3-5, 2012.

(with SL Cushing, AL James, BC Papsin)

"Evidence Supporting Simultaneous Bilateral Cochlear Implantation in Children." Cochlear Symposium at the European Society of Pediatric Otolaryngology Annual Meeting. Amsterdam, The Netherlands. May 22, 2012.

A Grewal*

(with J Nedzelski, J Chen, V Lin)
"Corticosteroid Uptake in Auditory Hair Cells via Trans-tympanic versus Systemic Administration." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.
[Winner of Poliquin Resident Research Competition]

SK Haerle*

(with MJ Daly*, H Chan, AD Vescan, G Zadeh, IJ Witterick, JC Irish) "An Institutional Workflow Model for Anatomical Segmentation in Advanced Image-Guided Skull Base Surgery." 22nd North American Skull Base Society Annual Meeting. Las Vegas, Nevada. February 17-19, 2012.

(with BM Erovic*, DP Goldstein, DM Ghazarian, JC Irish)
"Merkel Cell Carcinoma (MCC) of the Head and Neck: A Clinical and Histopathological Approach." Combined Otolaryngology Spring Meetings (COSM), The Triological Society Annual Meeting. San Diego, California. April 20-21, 2012.

SF Hall*

(with J Irish, H Walker, P Groome, M Whitehead, R Griffiths)
 "Access or Excess: Explaining the Epidemic of Differentiated Thyroid Cancer." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

L Harris*

(with AL James, SL Cushing, BC Papsin)
 "Impact of Cleft Palate Type on the Development of Acquired Cholesteatoma." Society for Ear, Nose, Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2, 2011.

A Hilel*

(with MD Shah, MM Johns, AM Klein)
 "Improved Voice Outcomes from Subligamentous Cordectomy for Early Glottic Cancer." Combined Otolaryngology Spring Meetings (COSM), The Triological Society Annual Meeting. San Diego, California. April 20-21, 2012

JB Hochman*

(with JM Chen, JM Nedzelski, VYW Lin, PC Hebert, BR Forzley) "Bilateral Sequential Adult Cochlear Implantation: Who Should Receive Priority in the Context of a Constrained Health Care System?" Combined Otolaryngology Spring Meetings (COSM), The Triological Society Annual Meeting. San Diego, California. April 20-21, 2012

T Holler*

(with J Anderson, M DeLuca, G Merrick, L McNelles)
 "Prevalence of Voice and Swallowing Complaints in Pre-operative Thyroidectomy Patients." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

T Hopyan*

(with KA Gordon, BC Papsin)
 "What are Children Using Cochlear Implants Hearing in Music?" 13th Symposium on Cochlear Implants in Children. Chicago, Illinois. July 14-16, 2011.

A Hui*

(with A Lin, W Shi, W Xu, B Perez-Ordóñez, L Waldron, S Huang, B O'Sullivan, J Waldron, P Gullane, L Siu, F-F Liu)
 "Identification of HPV/p16 Associated Micro-RNAs in Primary Oropharyngeal Carcinoma." 103rd Annual Association for Cancer Research. Chicago, Illinois. March 31-April 4th, 2012.

AL James

(with B Hubbard *, BC Papsin, SL Cushing)
 9th International Conference on Cholesteatoma and Ear Surgery. Nagasaki, Japan. June 2012.
 "The Effect of Tympanostomy Tubes on Tympanic Membrane Retraction in Children with Cleft Palate"

(with SL Cushing, BC Papsin)

"Hearing Preservation in Pediatric Cholesteatoma: Laser and Endoscopic Surgery"

(with SL Cushing, BC Papsin)

"Implantable Hearing Aids: Candidacy Considerations in Pediatric Cholesteatoma"

S Jiwani*

(with BC Papsin, KA Gordon)
 "Central Auditory Development after Long-Term Cochlear Implant Use." 13th Symposium on Cochlear Implants in Children. Chicago, Illinois, July 14-16, 2011. **[Selected as distinguished doctoral work]**

S Kanotra*

Society for Ear, Nose, Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2, 2011. "Role of Otoendoscopes in Reducing Residual Disease in Pediatric Cholesteatomas"
 "Iatrogenic Middle Ear Trauma: Hazards of Ear Canal Foreign Body Removal"

K Karimi*

(with PA Adamson)
 "Ethical Considerations in Aesthetic Rhinoplasty", AAFPRS Annual Meeting. San Francisco, California. September 2011.

B Krischek

(with H Pebdani, S Larijani, I Edem, A Vescan, F Gentili, G Zadeh) "A Visual Introduction to the Adaptation of the Pedicled Flap in Endoscopic Reconstruction of Cranial Base." 22nd North American Skull Base Society Annual Meeting. Las Vegas, Nevada. February 17-19, 2012.

S Lebel*

(with AYM Payne, RNF Lee, K Mah, J Irish, G Rodin, GM Devins*) "Do Stigma and its Psychosocial Impact Differ Between Asian-Born Chinese Immigrants and Western-Born Caucasians with Head and Neck Cancer?" Canadian Association of Psychosocial Oncology (CAPO) annual meeting. Vancouver, British Columbia. April 26-29, 2012.

G le Nobel*

(with D Enepekides, K Higgins)
 "Predictors of Complications of Free Flap Reconstruction in Head and Neck Surgery: Analysis of 304 Free Flap Reconstruction Procedures." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

J Lee

(with A Grewal*)
 "Middle Metal Spacers for the Prevention of Synechiae Following Endoscopic Sinus Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials." American Rhinologic Society, Combined Otolaryngology Spring Meetings (COSM), The Triological Society Annual Meeting. San Francisco, California. April 2012.

R Leung

(with R Kern, D Conley, B Tan, R Chandra)
 “Establishing a Surgical Threshold for Recurrent Acute Rhinosinusitis: A Productivity Based Analysis.” American Rhinologic Society Annual Meeting. San Francisco, California. September 2011.

(with S Almassian, R Kern, D Conley, B Tan, R Chandra)
 “A Cost-Benefit Breakeven Analysis for Recurrent Acute Rhinosinusitis.” American Academy of Otolaryngology – H&N Surgery Foundation 115th Annual Meeting. San Francisco, California. September 2011.

C McCord*

(with R.J McComb and G Bradley)
 “Role of High Risk Human Papillomavirus Infection in Oral Epithelial Dysplasia.” Annual Meeting of the American Academy of Oral and Maxillofacial Pathology. Minneapolis, Minnesota. June 22-27, 2012. ***[Received the Gorlin Award for the best presentation by a resident].***

M Merdad*

(with SL Cushing, KA Gordon, BC Papsin)
 “Surgical Efficiency in Bilateral Simultaneous Cochlear Implantation: A Cost Analysis.” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

W Middleton

66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012. FFS: Facial Feminization Surgery
 Laryngeal Mask Anaesthesia (LMA) in Non-Hospital Based Outpatient Surgery

S Morong

(with J Lee)
 “Microwave Disinfection: Assessing the Risks of Irrigation Bottle and Fluid Contamination.” American Rhinologic Society Annual Meeting. San Francisco, California. September 2011.

J Negandhi*

(with RV Harrison)
 “Neural Activity Patterns Following Conductive Hearing Loss as Revealed by Immune-Labeling of c-fos Early Gene Expression.” 2011 CORLAS Meeting. Bruges, Belgium. September 5-7, 2011.
 (with RV Harrison)
 “Resting Neural Activity Patterns in Auditory Brainstem and Midbrain in Conductive Hearing Loss”. Mid-Winter Meeting Association for Research in Otolaryngology (ARO). San Diego, California. February 25-29, 2012.

A Osborn*

(with BC Papsin, A James)
 “Clinical Indications for Modified Radical Mastoidectomy in Children.” American Academy of Otolaryngology – H&N Surgery Foundation 115th Annual Meeting. San Francisco, California. September 2011.

(with SL Cushing, V Simard, KA Gordon, BC Papsin)
 “Short Electrode Cochlear Implantation and Hearing Preservation in Children.” Society for Ear, Nose, Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2, 2011.

AYM Payne*

(with S Lebel, RNF Lee, K Mah, J Irish, G Rodin, GM Devins*) “Why is Stigma Stressful? Appraisals of Stigma-Related Stressors and their Impact on Subjective Well-Being in Head and Neck Cancer.” Canadian Association of Psychosocial Oncology (CAPO) Annual Meeting. Vancouver, British Columbia. April 26-29, 2012.

D Pothier*

66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.
 “Assessing and Recording the Ear in 3-D” [Mini Workshop]
 (with J Rutka, J Chung*, C Hughes)
 “The Importance of the Contralateral Ear in Managing Vestibular Schwannoma”

(with J Chung*, C Hughes, J Rutka)
 “The Behaviour of Residual Tumour after Incomplete Excision of Acoustic Neuroma. Is it Such a Bad Thing to Leave Some Behind?”

(with J Rutka, P Ranalli, SG Khoo*, G Thiel*)
 “High-frequency Vestibular Loss: An Under-recognized Clinical Entity”

(with A James)
 “Using the Endoscope for Minimally Invasive Ear Surgery”

(with J Rutka, C Hughes, E Arruda*, B Hubbard*, W Dillon)
 “The Use of an iPod Touch to Measure Head Sway in Posturography”

(with J Rutka, P Ranalli, SG Khoo*, G Thiel*, W Dillon, S Sulway)
 “Effectiveness of the Power Balance Band™ – A Triple Placebo-Controlled Crossover Randomized Clinical Pilot Study”

A Shammass*

(with R Vali, P Campisi, V Forte, M Charron)
 “F18-FDG PET/CT Imaging for Pre-operative Detection of Nodal Disease in Pediatric Differentiated Thyroid Cancer.” Society of Nuclear Medicine Annual Meeting. Miami, Florida. June 2012.

R Seaberg

(with J Davidson, C Kelly, S Raphael, V Guarnieri, A Scillitani, A Shuen, G Hendy)
 “The Importance of Genetic Testing in Patients with Parathyroid Carcinoma or Suspected HPT-JT Syndrome: Identification of a Novel Germline CDC73 Mutation in a Three-Generation Family of Parathyroid Tumours.” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

T Shinghal*

(with E Bissada*, D Brown, R Gilbert, P Gullane, J Irish, RE Wood, D Goldstein)
 “Medial Mandibulotomies: Is There Sufficient Space in the Midline to Allow a Mandibulotomy Without Compromising the Dentition?” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012. [*Winner of Poliquin Resident Research Competition*]

G Thiel*

(with J Rutka, D Pothier)
 “Vestibular Symptoms in Patients Involved in WSIB Claims for Head Injury Related Dizziness.” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

J Williams*

(with I Kim, W Yue, W Shi, E Ito, L Siu, J Waldron, F-F Liu)
 “Pre-Clinical Characterization of PF-299804, an Irreversible Pan-HER Inhibitor, Combined with Radiation Therapy in Head and Neck Cancer Models.” 103rd Annual Association for Cancer Research. Chicago, Illinois. March 31-April 4th, 2012.

NE Wolter*

(with SD Dell, AL James, P Campisi)
 “Middle Ear Ventilation in Children with Primary Ciliary Dyskinesia.” American Academy of Otolaryngology – H&N Surgery Foundation 115th Annual Meeting. San Francisco, California. September 2011.

(with J Wolter, D Enepekides, M Irwin)
 “Propranolol as a Novel Adjunctive Treatment for Head and Neck Squamous Cell Carcinoma.” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012. [*Winner of Poliquin Resident Research Competition*]

DDE Wong*

(with B Hubbard*, KA Gordon, BC Papsin)
 13th Symposium on Cochlear Implants in Children. Chicago, Illinois. July 14-16, 2011.
 “Cochlear Implant Positioning and the Effect on Device Contact with Supporting Surfaces”

(with BC Papsin, B Hubbard*, KA Gordon)
 “Improved Retentive Capacity of the Supercranial Pocket Using a Nucleus Device with a Pedestal”

CM Yao*

(with M Fandino*, I Witterick),
 “Does the Utilization of Maxillary Antrostomy Sinus Tubes (MAST) and Topical Sinus Therapies Increase the Time to Relapse in Patients with Severe Chronic Rhinosinusitis without Polyps?” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

J Yip*

(with I Witterick, L Li, A Vescan)
 “Do Otolaryngologists Know the Cost of Therapies for Rhinosinusitis?” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

(with I Witterick, A Vescan)
 “The Financial Burden of Chronic Rhinosinusitis: A Canadian Perspective.” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012. [*Winner Top Paper in Rhinology*]

P Yoo*

(with S Jewell*, S Tanaka, BC Papsin, KA Gordon)
 “Cortical Responses Over the First Year of Simultaneous Bilateral Cochlear Implant Use in Children.” 13th Symposium on Cochlear Implants in Children. Chicago, Illinois. July 14-16, 2011.

E Yu

(with M Chan, E Bartlett, W Kucharczyk, A Sahgal, H Curtin)
 “Radiology of Cavernous Sinus and Parasellar Region.” 22nd North American Skull Base Society Annual Meeting. Las Vegas, Nevada. February 17-19, 2012.

G Zadeh

(with IJ Edem, B Banton, M Bernstein, S Lwu, A Vescan, F Gentili) 22nd North American Skull Base Society Annual Meeting. Las Vegas, Nevada. February 17-19, 2012.
 “A Prospective Qualitative Study on Patients’ Perceptions of Endoscopic Endonasal Transsphenoidal Surgery.”

(with S Larjani, H Pebdani, C Hayhurst, M Cusimano, F Gentili)
 “Does Pretreatment Growth Rate of Vestibular Schwannomas Predict Response to Radiosurgery and Adverse Radiation Effects?”

(with H Pebdani, S Larijani, I Edem, B Krischek, R Tsang, F Gentili)
 "Role of Radiation Therapy in Clinical Hormonally Active Pituitary Adenomas: An Update of their Efficacy and Safety."

POSTER PRESENTATIONS

P Abassalipour*

(with BC Papsin, KA Gordon)

"Using Loudness Measurements to Program Bilateral Cochlear Implants in Children." 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies. Baltimore, MD. May 3-5, 2012.

H Amoodi*

(with V Lin, J Chen, J Nedzelski)

"Unilateral Cochlear Implant: Impact of Quality of Life Measured with the Glasgow Benefit Inventory." Triological Society Combined Section Meetings. Miami, Florida. January 26-28, 2012.

P Badia

(with A Hiller, MD Shah, MM Johns, AM Klein)

"Role of Imaging Investigations in the Evaluation of Patients with Vocal Cord Paresis." Combined Otolaryngology Spring Meetings (COSM), The Triological Society Annual Meeting. San Diego, California. April 20-21, 2012.

L Cancelliere

(with A Chiodo)

"Leiomyoma of the Nasal Septum: A Rare Cause of Obstruction." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

S Chaker*

(with, R Ralhan, PG Walfish)

"Secretome Proteins as Candidate Biomarkers for Aggressive Thyroid Carcinomas." Alan Wu poster prize competition Institute of Medical Sciences, University of Toronto. Toronto, Ontario. May 2012. **[First Prize Winner]**

S Chen*

(with V Lin, H Amoodi*, J Chen, J Nedzelski)

"Assessing the Current Trends of Otologic Surgery Among Practicing Otolaryngologists in Canada: Is Otology Shifting Towards Tertiary Care Centres?" Triological Society Combined Section Meetings. Miami, Florida. January 26-28, 2012.

(with V Lin, H Amoodi, J Chen, J Nedzelski)

"Current Trends in Otologic Surgery: A Survey of Practicing Otolaryngologists in Canada." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012. **[Poster Competition Finalist]**

J Chung*

(with SL Cushing, AL James, KA Gordon, BC Papsin)

"Congenital Cholesteatoma and Cochlear Implantation: Implications for Management." 13th Symposium on Cochlear Implantation in Children 2011. Chicago, Illinois. July 2011.

SL Cushing

(with MJ Daly*, CG Treaba, H Chan, JC Irish, KA Gordon, BC Papsin)

"Use of High-Resolution Intra-Operative Cone-Beam CT for in-vivo Evaluation of Electrode Design and Position." 2011 Conference on Implantable Auditory Prostheses. Asilomar, California. July 24-29, 2011.

(with MJ Daly*, CG Treaba, H Chan, JC Irish, KA Gordon, BC Papsin)

"In-Vivo Evaluation of Electrode Position Using High-Resolution Intraoperative Cone-Beam CT." 13th Symposium on Cochlear Implantation in Children 2011. Chicago, Illinois. July 2011.

(with Y Tirado*, S Lachance*, J Sonnier, BC Papsin)

"Autologous Ossiculoplasty for Defects of the Incus Long Process in Pediatric Patients." Society for Ear, Nose, Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2, 2011.

(with J Chung*, AL James, KA Gordon, BC Papsin)

"Factors Impeding Bilateral Cochlear Implantations: Illustrative Cases Involving Congenital Cholesteatoma." Society for Ear, Nose, Throat Advances in Children (SENTAC) Annual Meeting. Kansas City, Missouri. December 2, 2011.

A Eskander*

(with KA Gordon, V Papaianou, SL Cushing, AL James, BC Papsin)

"Etiology of Deafness Affects the Rate of Pediatric Cochlear Implant Failures and Re-Implantation." 13th Symposium on Cochlear Implantation in Children 2011. Chicago, Illinois. July 2011.

V Fernandes*

(with J Lee, A Vescan)

"External Approaches to the Frontal Sinus: Case Series and a Review of the Literature." 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

KA Gordon

(with SL Cushing, AL James, J Rutka, BC Papsin)

"Comparison of Static and Dynamic Balance Skills in Children with Congenital versus Acquired Vestibular Loss." 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, MD. May 3-5, 2012.

SF Hall*

(with JC Irish, H Walker, M Whitehead, R Griffiths, P Groome)
 “Access or Excess: What is Driving the Increasing
 “Incidence” of Thyroid Cancer?” Canadian Cancer Research
 Conference, Toronto, Ontario, Canada. November 27, 2011.

T Hopyan*

(with KA Gordon, BC Papsin)
 “Adolescents with Hearing Loss Benefit from Vocal Training.”
 13th Symposium on Cochlear Implants in Children. Chicago,
 Illinois. July 14-16, 2011.

G Huang*

(with E Bartlett, IJ Witterick, E Yu)
 “FESS Imaging: Critical Anatomy the Surgeon Should Know.”
 Annual Meeting of the American Society of Head and Neck
 Radiology. San Diego, California. September 7, 2011.

AL James

(with T Kandasamy*, BC Papsin, SL Cushing)
 “Effectiveness of Ossiculoplasty after Erosion of the Incus in
 Children with Cholesteatoma.” 9th International Conference
 on Cholesteatoma and Middle Ear Surgery. Nagasaki,
 Japan. June 2012.

S Jewell*

(with BC Papsin, KA Gordon)
 “Speech Perception Ability in Children with Bilateral Cochlear
 Implants; 4 Years Later.” 13th Symposium on Cochlear
 Implants in Children. Chicago, Illinois. July 14-16, 2011.
[Winner Blue Ribbon Award]

S Jiwani*

(with S Tanaka, BC Papsin, KA Gordon)
 “Central Development after Long-Term Cochlear Implant
 Use.” 13th Symposium on Cochlear Implants in Children.
 Chicago, Illinois. July 14-16, 2011. **[Graduate Student
 Award Winner]**

A Kashigar

(with D Goldstein, C Simpson, S Habbous, SH Huang, J
 Waldron, G Liu)
 “Smoking and Alcohol Cessation in Head and Neck Cancer
 Patients.” 66th Annual Meeting of the Canadian Society
 of Otolaryngology – Head & Neck Surgery, (CSO-HNS).
 Toronto, Ontario. May 2012.

SG Khoo*

(with J Rutka, D Pothier)
 “Cisplatin-induced High Frequency Hearing Loss in Head
 and Neck Cancer.” 66th Annual Meeting of the Canadian
 Society of Otolaryngology – Head & Neck Surgery, (CSO-
 HNS). Toronto, Ontario. May 2012.

(with J Rutka, D Pothier)

“The Incidence and Role of Cholesterol Granulomata in
 Mastoidectomy Failure.”
 66th Annual Meeting of the Canadian Society of
 Otolaryngology – Head & Neck Surgery, (CSO-HNS).
 Toronto, Ontario. May 2012.

A Ma

(with V Lin, H Amodi, D Shipp, J Nedzelski, J Chen)
 “A Case Series Examining Cochlear Implantation in Hepatitis
 C Positive Patients.” 66th Annual Meeting of the Canadian
 Society of Otolaryngology – Head & Neck Surgery, (CSO-
 HNS). Toronto, Ontario. May 2012.

K Macdonald*

(with I Witterick, F Gentili)
 “Endoscopic Nasopharyngectomy for Recurrent
 Nasopharyngeal Carcinoma: A Case Report of Two Patients
 and Review of Literature.” 66th Annual Meeting of the
 Canadian Society of Otolaryngology – Head & Neck Surgery,
 (CSO-HNS). Toronto, Ontario. May 2012.

M Oyewumi*

(with J Anderson, T Holler*)
 “Oropharyngeal Dysphagia in Bechet’s Disease: An Unusual
 Case of Dysphagia Secondary to Pharyngeal Concentric
 Rings.” 66th Annual Meeting of the Canadian Society of
 Otolaryngology – Head & Neck Surgery, (CSO-HNS).
 Toronto, Ontario. May 2012.

D Pothier

(with J Rutka, B Longo)
 “Age Trend in the Presentation of Vestibular Schwannoma.”
 66th Annual Meeting of the Canadian Society of
 Otolaryngology – Head & Neck Surgery, (CSO-HNS).
 Toronto, Ontario. May 2012.

EJ Propst

(with J Xu, BY Ngan, S Laughlin, PC Nathan, C
 Owens, N Laperierre, P Campisi, V Forte) “Sclerosing
 Rhabdomyosarcoma of the Head and Neck in Children:
 Case Report and Literature Review with Longer Term
 Follow Up.” Society for Ear, Nose, and Throat Advances in
 Children (SENTAC) Annual Meeting. Kansas City, Missouri.
 December 2011.

(with BY Ngan, RJ Mount, D Martin*, S Blaser, SL Cushing,
 BC Papsin)
 “Histopathological Ossicular Fusion in Auriculo-Condylar
 Syndrome: Cause of Hearing Loss and Embryologic
 Etiology.” American Society of Pediatric Otolaryngologists
 (ASPO) Annual Meeting. San Diego. California. April 20-22,
 2012.

(with A Rivera, MJ Rutter, A de Alarcon, R Elluru, RT Cotton, CB Gordon)

“Transplantation of a Vascularized, Mucosalized Tracheal Homograft in New Zealand White Rabbits.” American Society of Pediatric Otolaryngologists (ASPO) Annual Meeting. San Diego, California. April 20-22, 2012.

M Shah

(with AM Klein)

Combined Otolaryngology Spring Meetings (COSM), The Triological Society Annual Meeting. San Diego, California. April 20-21, 2012

“Methicilin-Resistant Staphylococcus Aureus Laryngitis”

(with M Statham, MM Johns, AM Klein)

“Assessment of Phonomicrosurgical Training in Otolaryngology Residencies – A Resident Survey”

G Thiel*

(with J Rutka, C Coulson*, D Pothier*, P Lai*)

“Bismuth Iodoform Paraffin Paste (BIPP) Hypersensitivity Reactions in Mastoid Cavities Following Isolation of Mucosal Lining; A Series of 586 Patients.” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

DDE Wong*

(with KA Gordon)

Conference on Implantable Auditory Prostheses. Asilomar, California. July 24-29, 2011.

“Binaural Processing is Abnormal in Children Receiving Bilateral Cochlear Implants.”

“Hemispheric Lateralization of Cortical Responses in Children Using Bilateral Cochlear Implants”

C Yao*

(with J Chen, H Amoodi*, D Shipp, J Nedzelski, V Lin)

“Cochlear Implantation in Patients with Profound Hearing Loss Post-Irradiation.” 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

MEDIA PRESENTATIONS

J Anderson

CBC Metromorning. September 14, 2011.

J Anderson

ET Canada. “Celebration of Voice Benefit Concert featuring Sting.” Toronto, Ontario. June 15, 2012.

J Anderson

City TV. “Celebration of Voice Benefit Concert Featuring Sting.” Toronto, Ontario. June 15, 2012.

K Higgins

Natalie Chung Sayers, Ontario, Canada - Your Health Matters, Sunnybrook News, August 2011. “Sunnybrook Researchers Conduct Critical Oral Cancer Surgical Study”

K Higgins

Pauline Chan of CFTO TV (Channel 9, Cable 8) News, Toronto, Ontario. January 31, 2012. “Lifetime Health Segment”.

Percy Ireland Department of Otolaryngology – Head & Neck Surgery Academic Day

The department's annual Residents & Fellows Research Day was held on May 4, 2012.

Dr. Carol R. Bradford, Professor and Chair of the Department of Otorhinolaryngology at the University of Michigan was invited as the 21st Percy Ireland Visiting Professor and delivered the Percy Ireland Oration entitled “*Changing Paradigm for Treating Head and Neck Cancer: Lessons Learned from a Decade of Clinical Trials.*”

Dr. Arnold Noyek was selected as the Honoured Guest, following the tradition of honoring individuals who have made significant and long standing contributions to our department.

Papers were presented in five categories. Those who won prizes in each category are marked with an asterisk ().*

Category 1 - Work undertaken by PGY 2 Residents during clinical rotation

Dr. Antoine Eskander

Waiting for Thyroid Surgery: A Cross-Sectional Study of Psychological Morbidity and Determinants of Health Associated with Long Wait Times for Thyroid Surgery
Mentor: Dr. David Goldstein

Dr. Vinay Fernandes

Why Do We Do Post-op Skull X-rays after CI Surgery?
Mentor: Dr. Vincent Lin

Dr. Lukas Kus

Analysis of Tracheal and Laryngeal Vasculature Using Corrosion Casting in the Pig, *Sus scrofa*
Mentors: Drs. Robert Harrison, Paolo Campisi, Vito Forte and Evan Propst

Dr. Jennifer Wang (*)

Genetic Polymorphisms in Head and Neck Cancer
Mentor: Dr. Geoffrey Liu

Dr. Xiao Zhao

Stem Cell and Bioengineering Strategies for Neuronal Cell Regeneration
Mentor: Dr. Michael G. Fehlings

Category 2 - Work undertaken by PGY 3 Residents during clinical rotation

Dr. Eric Arruda

Role of NSAIDs in Abscess Formation Using a Murine Model
Mentors: Drs. Vito Forte and Paolo Campisi

Dr. Janet Chung

Validating the Montreal Cognitive Assessment Modified for the Hearing Impaired
Mentor: Dr. Vincent Lin

Dr. Amandeep Grewal

Corticosteroid Uptake in Auditory Hair Cells via Transtympanic versus Systemic Administration
Mentor: Dr. Vincent Lin

Dr. Mazin Merdad

Lateral Neck Dissection in Metastatic Papillary Thyroid Cancer: A Large-Volume Tertiary Care Center Experience
Mentor: Dr. Jeremy Freeman

Dr. Tulika Shinghal

Strategies Employed by Children Using Hearing Aids to Perceive Emotion in Speech
Mentor: Dr. Karen Gordon

Dr. Nikolaus Wolter (*)

Propranolol as a Novel Adjunctive Treatment for Head and Neck Squamous Cell Carcinoma
Mentors: Drs. Danny Enepekides and Meredith Irwin

Category 3 - Work undertaken by PGY 4 Residents during clinical rotation

Dr. Jennifer Guillemaud

Outpatient Thyroidectomy: The Patient's Perspective
Mentor: Dr. Jean Davidson

Dr. Luke Harris

Efficacy and Safety of Central Compartment Neck Dissection for Recurrent Thyroid Carcinoma
Mentor: Dr. Jeremy Freeman

Dr. Bradley Hubbard (*)

RhinoLog: An Objective Method of Monitoring Nasal Rinse Compliance
Mentor: Dr. John Lee

Dr. Thileeban Kandasamy

TORP vs. Cartilage Grafting for Ossicular Reconstruction
Following Cholesteatoma Surgery
Mentors: Drs. Adrian James and Blake Papsin

Dr. Eric Monteiro

Cochlear Implantation: An Economic Perspective
Mentor: Dr. Vincent Lin

Category 4 - Work undertaken by Post-Residency Clinical Fellows

Dr. Hosam A. Amoodi

Construct Validity and Reliability of a Novel Music Assessment Tool for Cochlear Implant Users
Mentors: Drs. Joseph Chen, Vincent Lin and Julian Nedzelski

Dr. Marcela Fandino

Determining the Best Graft-Sealant Combination for CSF Leak Repairs in an ex vivo Porcine Model
Mentor: Dr. Ian Witterick

Dr. Seng-Guan Khoo (*)

High-Frequency Vestibular Loss: An Under-Recognized Clinical Entity
Mentors: Drs. David Pothier, Gundula Thiel, Paul Ranalli, John Rutka

Dr. David Pothier

Catastrophization in Dizziness. Have We Found the Missing Link?
Mentor: Dr. John Rutka

Dr. Joshua Zimm

Objective Assessment of Perceived Age Reversal and Improvement in Attractiveness after Aging Face Surgery
Mentor: Dr. Peter Adamson

Category 5 - Work undertaken by Post-Residency Research Fellows/Graduate Degree Programme

Dr. Rashmi Goswami

A Four-Gene Predictor of Local Recurrence in Oral Squamous Cell Carcinoma
Mentor: Dr. Suzanne Kamel-Reid

Dr. Stephan Haerle

The Role of 3 D Surgical Planning in Image-Guided Skull Base Surgery
Mentors: Mr. Michael Daly, Drs. Harley Chan and Jonathan Irish

Dr. Sohit Paul Kanotra (*)

Aspiration Study in a Endotracheal Tube Cuff Pressure Modulating Ventilatory Circuit
Mentor: Dr. Vito Forte

Ms. Salima Jiwani

Extensive Areas of the Cortex are Evoked by Stimulation from the Newly Implanted Ear in Children Who Were Long-Term Unilateral Cochlear Implant Users
Mentors: Drs. Blake Papsin and Karen Gordon

Best Overall presented paper:

Dr. Eric Monteiro

Cochlear Implantation: An Economic Perspective
Mentor: Dr. Vincent Lin

Awards presented

Chapnik, Freeman and Friedberg Clinician Scientist Award:
Dr. Tony Eskander and Dr. Nikolaus Wolter

The Judy Chauvin Otolaryngology Resident Award:
Dr. Sarah Hugh

Kris Conrad Merit Award in Facial Plastic Surgery:
Dr. Nitin Chauhan

Freda Noyek Otolaryngology Merit Award:
Dr. Dustin Dalgorf

The Shiley E.O. Pelousa Award:
Dr. Eric Arruda

The Wharton Head & Neck Research Award:
Dr. Nikolaus Wolter

Merck PGY5 Award presented to the graduating residents:
Drs. Dustin Dalgorf, Artur Gevorgyan, Sharon Morong, Eitan Prisman and Adrienne Wong.

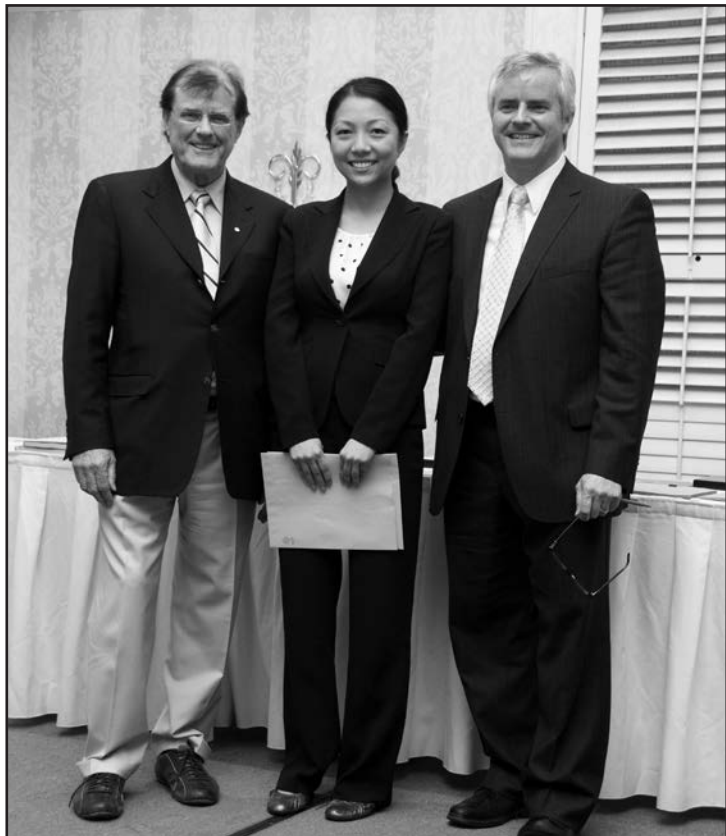
Resident Teacher Award:
Dr. Adrienne Wong

Faculty Teacher of the Year Award:
Dr. John Lee

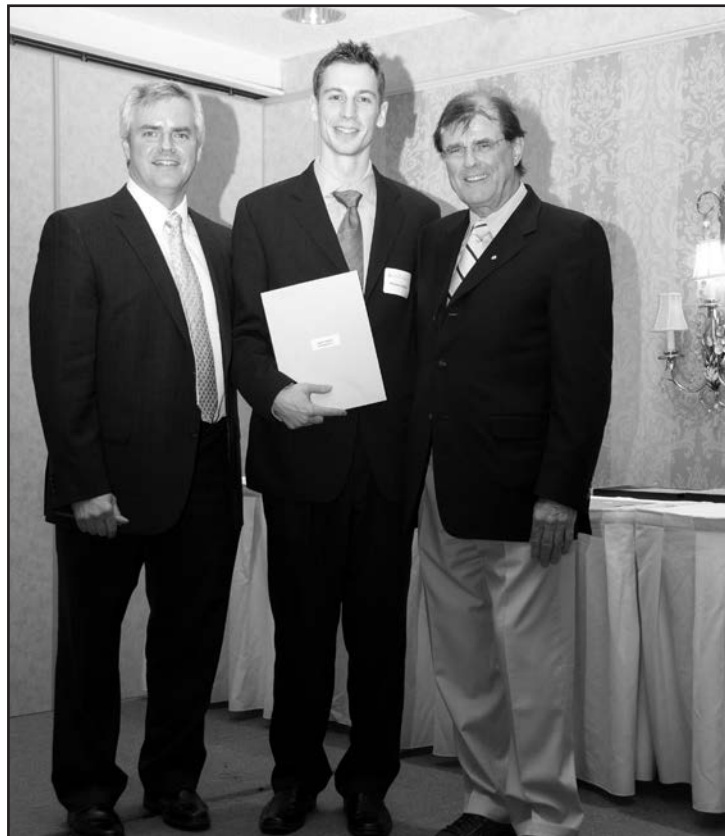
Excellence in Undergraduate Teaching Award:
Dr. Alma Smitheringale

Distinguished Alumnus Award:
Dr. Jonathan Irish

21st Percy Ireland Academic Day Photo Gallery



CATEGORY 1 JENNIFER WANG (WINNER)



CATEGORY 2 NIKOLAUS WOLTER (WINNER)



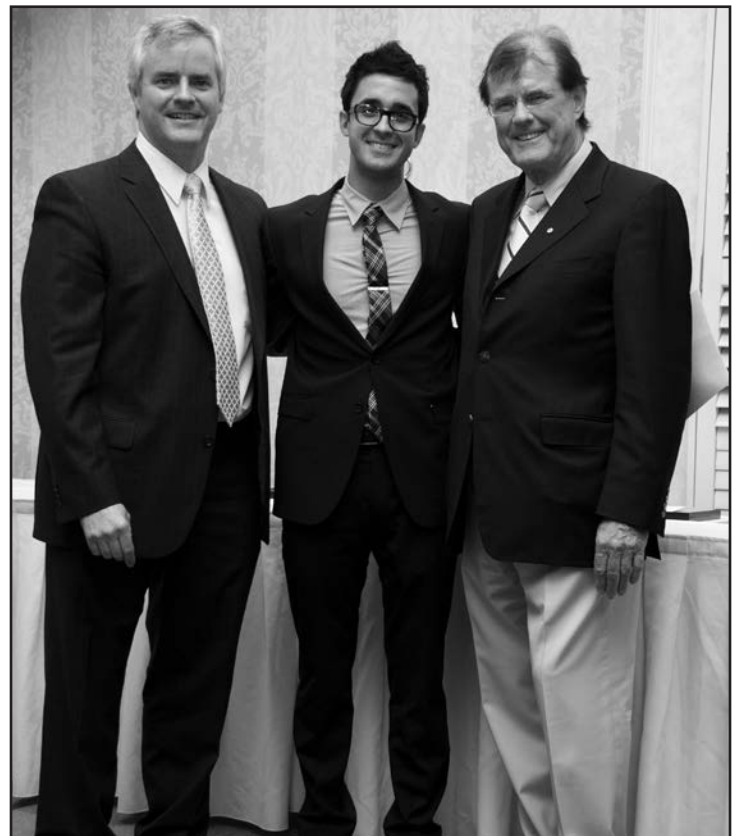
CATEGORY 3 BRADLEY HUBBARD (WINNER)



CATEGORY 4 SENG-GUAN KHOO(WINNER)



CATEGORY 5 SOHIT PAUL KANOTRA (WINNER)



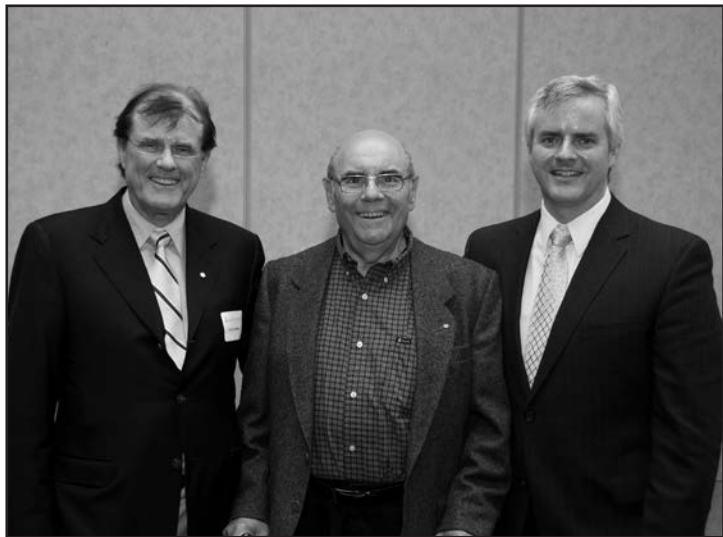
**ERIC MONTEIRO –
BEST OVERALL PRESENTED PAPER**



**Ian Witterick, Dean Whiteside, Carol Bradford [Visiting
Professor], Patrick Gullane**



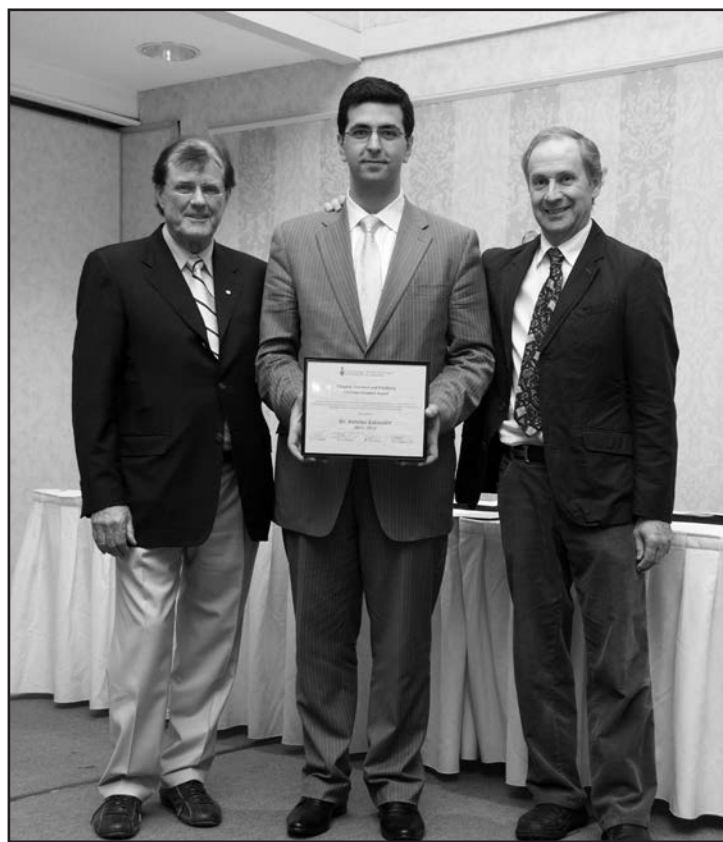
Patrick Gullane and Carol Bradford [Visiting Professor]



Patrick Gullane, Arnold Noyek [Guest of Honor], Ian Witterick



Stephanie Cyr [Merck], Dustin Dalgorf, Adrienne Wong, Artur Gevorgyan, Sharon Morong, Eitan Prisman – Merck PGY5 Award to Graduating Residents



*Antoine Eskander –
Chapnik, Freeman & Friedberg Clinician Scientist Award*



*Nikolaus Wolter –
Chapnik, Freeman & Friedberg Clinician Scientist Award*



*Dustin Dalgorf –
Freda Noyek Otolaryngology Merit Award*



*Nitin Chauhan –
Kris Conrad Merit Award in Facial Plastic Surgery*



*Sarah Hugh –
The Judy Chauvin Otolaryngology Resident Award*



*Nikolaus Wolter –
The Wharton Head & Neck Research Award*



Eric Arruda – The Shiley E. O. Pelausa Award



Jonathan Irish – Distinguished Alumnus Award



Alma Smitheringale - The Alma Smitheringale Excellence in Undergraduate Teaching Award



Adrienne Wong – Resident Teacher of the Year Award



John Lee - Faculty Teacher of the Year Award

Visiting Professorships and Invited Lectures

P Adamson

Invited Faculty, AAFPRS Annual Meeting. San Francisco, California. September 2011.

Beauty and Brains – What's It All About [Plenary Session Moderator and Panellist]
From Mini to Maxi Face and Neck Lifting [Course]
Management of the Aging Forehead [Course]
Strategies and Attitudes to Enhance Professional and Personal Growth,
Organization of Facial Plastic Surgery Assistants (OFPSA) Annual Meeting.

Keynote Speaker, Quebec Association of Otorhinolaryngology and Maxillofacial Surgery Annual Meeting. Montreal, Quebec. October 2011.
Cosmetic Otoplasty

Invited Faculty, Canadian Academy of Facial Plastic and Reconstructive Surgery Annual Meeting. Toronto, Ontario. November 5, 2011.
Selected Nasal Tip Suturing Techniques

Guest Faculty, Florida Society of OHNS and FPRS. Orlando, Florida. November 2011.
The M-Arch Model of Nasal Tip Dynamics
Management of the Nasal Pyramid and Crooked Nose
The Progressive Mini to Maxi Facelift

Invited Faculty, 17th Istanbul Masterclass Rhinoplasty Symposium, Department of Otolaryngology, University of Istanbul. November 2011.

Patient Selection in Rhinoplasty
Management of the Nasal Pyramid
The M-Arch Model of Nasal Tip Dynamics
Lessons Learned from Revision Rhinoplasty
Management of the Dissatisfied Patient
Adolescent Aesthetic Rhinoplasty
5 Tools to be a Successful Surgeon
Rhinoplasty Interactive Workshop
Demonstration Septorhinoplasty Surgery

Invited Faculty, Beirut First Septorhinoplasty Course, Department of OHNS, Saint George Hospital University Medical Center, Faculty of Medicine, University of Balamand. Beirut, Lebanon. November 2011.

Patient Selection for Rhinoplasty
Managing the Bony and Cartilaginous Nasal Pyramid
Functional Nasal Surgery
Alar Base Management
The M-Arch Model

Interactive Rhinoplasty Workshop
Vertical Lobule Division
Lessons Learned from Rhinoplasty
Demonstration Revision Septorhinoplasty Surgery

Invited Faculty, AAFPRS Rejuvenation of the Aging Face Annual Meeting. San Diego, California. January 2012.
Concepts of Beauty in the 21st Century
Issues in Upper Face Rejuvenation [Panel member]
The Direct Brow Lift – Still a Procedure to Know
The Eyes – Or is It the Brows – Have It! [Panel Moderator]
Tips from the Masters and Mavericks [Panel Moderator],
The Progressive Facelift,
Making the Most of your Talents and Time to Create that Career and Life of your Dream [Panel Moderator]

Invited Faculty, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.
Principles of Facial Plastic Surgery

Keynote Faculty, Department of Otolaryngology Facial Plastic Surgery Course, Ludwig-Maximilians-University, Munich, Germany. February 2012.
The M-Arch Model of Nasal Tip Dynamics
Management of the Crooked Nose
Surgical Management of the Aging Forehead
The Progressive Facelift
Facial Scar Revision
The Nose and Beauty
Interactive Rhinoplasty Workshop
Face and Neck Lift [Video Demonstration]
Open Septorhinoplasty [Video Demonstration]
Upper and Lower Blepharoplasty [Video Demonstration]
BOTOX™ and Facial Filler Surgery [Demonstration]
Cadaver Dissection Facial Rejuvenation Surgery [Demonstration]

Invited Faculty, 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.
The M-Arch Model and Managing the Crooked Nose [Workshop]
Surgical Management of the Aging Forehead [Mini Workshop]
Progressive Facelift [Mini Workshop]

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.
The M-Arch Model of Nasal Tip Dynamics
Crooked and Over Projected Nose [Video discussion]
Rhinoplasty Workshop. Interactive discussion of primary and reconstructive cases

J Anderson

Invited presentation, Department of Otolaryngology -HNS
University of Toronto, City-wide Grand Rounds. Toronto,
Ontario. September 16, 2011.

Knowledge Translation

Course Co-Director, The Toronto Voice Course, University of Toronto Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 10, 2012.

Physiology and Introduction to Stroboscopy Chip
Tip/Rigid Scope

Thyroplasty

Interactive Case Presentations with Faculty Panel
[Panel Moderator]

Invited Faculty, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.

Interesting Laryngologic Cases [Panel Moderator]
Management of Interesting Thyroid Cases [Panel Member]

J Asaria

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.

Functional Rhinoplasty

Nasal Reconstruction Post Skin Cancer Ablation

G Bradley

Invited Lecturer, DH2 Study Club, Vaughan, Ontario. January 26, 2012.

Prevention and Early Detection of Oral Cancer

MG Brandt

Invited Faculty, Canadian Academy of Facial Plastic and Reconstructive Surgery Annual Meeting. Toronto, Ontario. November 5, 2011.

My Approach to the Ptotic Brow

Invited Speaker, Annual Otolaryngology – Head & Neck Surgery Review Course. Halifax, Nova Scotia. January 2012.

Facial Trauma for the Otolaryngologist – Head & Neck Surgeon
Oral Exam Preparation for Facial Plastic & Reconstructive Surgery.

Invited Faculty, 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

Rhinoplasty: Patient Selection, Anatomy, & Analysis.

Facial Reconstruction: A Specialist Panel on the Contemporary Reconstruction of the Face [Panel Moderator/Presenter]

Facial Aesthetics: A Comprehensive Review of Aesthetic Facial Plastic Surgery [Workshop with C. Moore, S. M. Taylor, D.A.F. Ellis]

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.

Patient Selection and Analysis

D Brown

13th Annual Wharton/Elia Day “Head and Neck Oncology ...Listening to our Patients”, Princess Margaret Hospital. Toronto, Ontario. November 4, 2011.

Summarizing the Day: Future Direction in Head & Neck Cancer [Panel Member]

P Campisi

Invited Speaker, Communication Disorders Rounds, Department of Communication Disorders, Hospital for Sick Children, University of Toronto. Toronto, Ontario. August 18, 2011.

Otoscopy Simulation

Invited Speaker, Communication Disorders Rounds, Department of Communication Disorders, Hospital for Sick Children, University of Toronto. Toronto, Ontario. September 7, 2011.

Otolaryngological Manifestations of Primary Ciliary Dyskinesia

Course Instructor, American Academy of Otolaryngology – H&N Surgery Foundation 115th Annual Meeting. San Francisco, California. September 2011.

Management of Sialorrhea in Children

Invited presentation, Department of OTO-HNS University of Toronto, City-wide Grand Rounds. Toronto, Ontario. October 14, 2011.

Education Innovation – From Bench to Market

Invited Speaker, Festschrift Honoring Dr. Robin Cotton.
Boston, Massachusetts, November 4-6, 2011.
Fetal Tracheal Occlusion in the Management of
Congenital Diaphragmatic Hernia

Lettura Magistrale (Keynote lecture), XXI Congresso
Nazionale – Italian Society of Pediatric Otorhinolaryngology.
Naples, Italy. November 18, 2011.
Papillomatosi Laringea in eta' Pediatrica

Invited Speaker, University of Montreal Grand Rounds. Ste.
Justine Pediatric Hospital. Montreal, QC. January 23, 2012.
Canadian National Registry for JoRRP – The Next
Steps

Invited Faculty, 10th Annual Otolaryngology Head and Neck
Surgery Update 2012, University of Toronto, Department of
Otolaryngology – Head and Neck Surgery. Toronto, Ontario.
February 11, 2012.
Interesting Laryngologic Cases [Panel Member]

Invited Speaker, University of British Columbia, Division of
Otolaryngology – Head and Neck Surgery Grand Rounds.
Vancouver General Hospital. Vancouver, British Columbia.
March 14, 2012.
The Epidemiology of JoRRP in Canada – Past,
Present and Future of National Registry

Invited Speaker, University of British Columbia, Children's
and Women's Hospital and Health Centre Combined Grand
Rounds. British Columbia Children's Hospital. Vancouver,
British Columbia. March 15, 2012.
Fetal Surgery – A New Frontier in Otolaryngology

Special Guest Presentation, 15th International Endoscopy
Day, Rady Children's Hospital. San Diego, California. April
17, 2012.
Fetal Endoscopy – A New Cutting Edge

Invited Speaker, Congresso di Riabilitazione Pediatrica,
Gaslini Pediatric Hospital. Genova, Italy. April 21, 2012.
Management of Sialorrhea in Children

Invited Speaker, University of Western Ontario Grand
Rounds. London, Ontario. May 2, 2012.
Management of Sialorrhea in Children using a
Multidisciplinary Approach

Invited Speaker, Melvin Schloss Day, McGill University.
Montreal, Quebec. May 7, 2012.
The Epidemiology of JoRRP in Canada

Faculty, The Toronto Paediatric Endoscopy Course
Otolaryngology- Head and Neck Surgery, University of
Toronto and The Hospital for Sick Children, Toronto. Ontario.
May 18, 2012.

Foreign Bodies You Don't Want to Miss

Invited Presentation, Learning Institute Simulation Centre.
Hospital for Sick Children, Toronto, Ontario. June 7, 2012.
Developing a Simulator – Lessons Learned

Invited Presentation, Arts & Science of Clinical Medicine I
Site Coordinators Faculty Development Retreat. Toronto
General Hospital. Toronto, Ontario. June 13, 2012.
Otoscopy through the Eyes of an Otolaryngologist

Y Chan

Lecturer, ASCM I Educafe for ASCM I Tutors, U of T
Mississauga Academy of Medicine, Mississauga, Ontario.
January 2012.

Potpourri of Common Oral Cavity Lesions

Invited Faculty, 10th Annual Otolaryngology Head and Neck
Surgery Update 2012, University of Toronto, Department of
Otolaryngology – Head and Neck Surgery. Toronto, Ontario.
February 11, 2012.

Potpourri of Common Oral Cavity Lesions

Interesting Oral Pathology Cases [Panel Moderator]

Invited Speaker, Chinese Canadian Pharmacist Association
Meeting. Toronto, Ontario. February 2012.
Topical Nasal Irrigation in Rhinitis and Rhinosinusitis

Invited Speaker, Richmond Hill Dentistry Group Monthly
Meeting. Richmond Hill, Ontario. March 2012.
Odontogenic Infections of the Sinuses

Invited Faculty, Advanced Sinus Surgery Course,
Department of Otolaryngology - Head & Neck Surgery,
University of Toronto. Toronto, Ontario. May 18-19, 2012.
Keynote Speaker, Balloon Sinuplasty and Other
New Technologies

Invited Faculty, Newton D. Fischer Society Meeting,
University of North Carolina. North Carolina. June 2012.
Rhinitis and Skull Base Panel

N Chauhan

Invited Faculty, Canadian Academy of Facial Plastic and
Reconstructive Surgery Annual Meeting. Toronto, Ontario.
November 5, 2011.

New Advances in Laser Therapy

JM Chen

Invited Faculty, Temporal Bone Dissection Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. October 5-7, 2011.

Invited Speaker, Ultimate Winter Meeting. University of Colorado. Vail, Colorado. February 2012.

Management of Facial Nerve in Skull Base Surgery-
The Concept of Percent Maximum
Hearing Preservation with the Flex-Soft Electrode in
Cochlear Implantation
Artificial Temporal Bone-Surgical Simulation through
Rapid Prototyped Physical Construct

Distinguished Speaker. British Columbia Otolaryngology Society. Vancouver, British Columbia. April 13, 2012.
Current Concepts in Cochlear Implantation in Adults

Visiting Professor, Resident's Research Day. University of British Columbia. Vancouver, British Columbia. April 14, 2012.
Management of Facial Nerve in Skull Base Surgery
-The Concept of Percent Maximum

Invited Faculty, 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.
Contemporary Management of Acoustic Neuromas
[Workshop with J. Hochman, V. Lin, M. Schwartz]

A Chiodo

Course Co-Director, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.

Invited Faculty, Advanced Sinus Surgery Course, Department of Otolaryngology - Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 18-19, 2012.
Balloon Sinuplasty and Other New Technologies
[Moderator]

Invited Faculty, 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.
New Technologies & Balloon Sinuplasty, Endoscopic Sinus Surgery Course [Panel Discussion Moderator]

K Conrad

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.
Osteotomies and Management of the Crooked Nose
Personal Approach to Closed Rhinoplasty

S Cushing

Invited Speaker, 10th International CHARGE Syndrome Conference. Orlando, Florida. July 2011.
Otolaryngologic Considerations in CHARGE: A New Understanding

Invited Faculty, Temporal Bone Dissection Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. October 5-7, 2011.
BAHA in Children: Pearls and Pitfalls

Invited Speaker, Festschrift Honoring Dr. Robin Cotton. Boston, Massachusetts, November 4-6, 2011.
Cochlear Implant in Infants: Beyond Hearing

Invited Speaker, Family Medicine Core Day. Toronto, Ontario. December 2011.
Evaluation and Management of Hearing Loss in Children and a Primer on Adenotonsillar Disease

Invited Faculty, European Society of Pediatric Otorhinolaryngology. Amsterdam, Netherlands. May 2012.
Balance and Vertigo: An Overlooked Problem in Pediatric Otorhinolaryngology [Panel Moderator]

Invited Faculty, International Pediatric Otolaryngology Update. Montreal, Quebec. May 2012.
Balance Disorders in Children

Invited Faculty, 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies. Baltimore, Maryland. May 2012.
Free Paper Session: Basic Science II [Moderator]

(with KA Gordon, AL James, J Rutka, BC Papsin)
“Comparison of Static and Dynamic Balance Skills in Children with Congenital versus Acquired Vestibular Loss”.

(with CG Treaba, MJ Daly *, H Chan, JC Irish, KA Gordon, BC Papsin) “In-Vivo Evaluation of a Slim Straight Electrode Array and Comparison of Insertion Technique Using High-Resolution Intraoperative Cone-Beam CT and Histological Sections”

Invited Faculty, Balance (Vestibular) Disorders in Children Training Course. Nemours. Wilmington, Delaware. June 2012.

Vestibular Dysfunction in Children with Sensorineural Hearing Loss

T Davids

Invited Faculty, The Toronto Voice Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 10, 2012.

Laryngopharyngeal Reflux Update
Interactive Case Presentations with Faculty Panel
[Panel Member]

Invited Faculty, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.

Interesting Laryngologic Cases [Panel Member]

J Davidson

Invited Faculty, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.

Outpatient Thyroidectomy
Management of Interesting Thyroid Cases [Panel Member]

S Druker

Invited Speaker, Haematology/Oncology Aftercare Rounds, The Hospital for Sick Children. Toronto, Ontario November 23, 2011.

Pediatric Hearing Assessment

Invited Speaker, York University, Dept. of Education. Toronto, Ontario March 5, 2012.

The Role of the Clinical Audiologist in Supporting the Deaf/Hard of Hearing Student

DAF Ellis

Invited Faculty – American Academy of Facial Plastic and Reconstructive Surgery, 46th Annual Fall Meeting. San Francisco California. September 8-10, 2011.

Breakfast Session and Course Presentation: Acne Rosacea: The Red Face.

Invited Faculty, Canadian Academy of Facial Plastic and Reconstructive Surgery Annual Meeting. Toronto, Ontario. November 5, 2011.

A Fresher Look at Open Approach Rhinoplasty
Treating the Red Face – Acne Rosacea
Rhinoplasty Part II: Interesting Problems
[Moderator]

Invited Faculty, 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

Facial Aesthetics: A Comprehensive Review of Aesthetic Facial Plastic Surgery [Workshop with M Brandt, C Moore, SM Taylor]

Invited Faculty, International Federation of Facial Plastic Surgery Societies, VII International Congress. Rome, Italy. May 9–12, 2012.

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.

Injectable Rhinoplasty

W El Masri

Invited Faculty, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.

Management of Interesting Thyroid Cases [Panel Moderator]

D Enepekides

Invited Otolaryngology Chair and Faculty, AO ASIF Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction Course. Montreal, Quebec. August, 2011.

Reconstruction of the Segmental Mandibular Defect

Invited Faculty, Current Concepts in Head and Neck Surgery, Jointly sponsored by The University of Toronto, The University of Texas MD Anderson Cancer Center, and Memorial Sloan-Kettering Cancer Center. Toronto, Ontario. November 5-6, 2011.

Skin Cancer [Panel Member]
Surgical Approaches to the Management of Oral Cancer
Management of Oral and Oropharyngeal Cancer
[Panel Member]

Invited Faculty, The Toronto Voice Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 10, 2012.

Transnasal Esophagoscopy

RS Fenton

Invited Speaker, Flight Surgeons Course, Canadian Forces Environmental Establishment DRDC. Toronto, Ontario. November 2011.

Aviation Aspects of Otolaryngology – Head & Neck Surgery

Invited Faculty, Advanced Sinus Surgery Course,
Department of Otolaryngology - Head & Neck Surgery,
University of Toronto. Toronto, Ontario. May 18-19, 2012.
Frontal Sinus Surgery [Panel Member]
Managing Endoscopic Surgery Complications
[Panel Member]

V Forte

Faculty, The Toronto Paediatric Endoscopy Course
Otolaryngology- Head and Neck Surgery, University of
Toronto and The Hospital for Sick Children, Toronto. Ontario.
May 18, 2012.
Techniques of Aerodigestive Foreign Body Retrieval

R Fox

Guest Speaker, Association of Hearing Instrument
Practitioners Annual Meeting, Toronto, Ontario. April 2012.
Common External and Middle Ear Problems

J Freeman

Invited Faculty, World Congress on Thyroid Cancer, Toronto,
Ontario. August 9, 2011.
Re-operation on the Central Compartment [Video
presentation]

Invited Faculty, Current Concepts in Head and Neck
Surgery, Jointly sponsored by The University of Toronto,
The University of Texas MD Anderson Cancer Center, and
Memorial Sloan-Kettering Cancer Center. Toronto, Ontario.
November 5-6, 2011.
Management of Central Neck Recurrence
Management of Parathyroid and Thyroid Disease
[Panel Moderator]
Maxillary Reconstruction [Video Presentation]
The Role of Function Preserving Surgery in Larynx
Cancer
Management of Laryngeal Carcinoma [Panel
Moderator]

Guest of Honour and Invited Lecturer, 63rd Annual Meeting
of Japan Bronchoesophagological Society. Nagoya, Japan.
November 10, 2011.
Management of Parathyroid and Thyroid Cancer
Involving the Laryngotracheal Complex

Invited Faculty, 10th Annual Otolaryngology Head and Neck
Surgery Update 2012, University of Toronto, Department of
Otolaryngology – Head and Neck Surgery. Toronto, Ontario.
February 11, 2012.
Management of Interesting Thyroid Cases [Panel
Member]

Invited Lecturer, Controversies and Dilemmas in the
Management of Thyroid and Parathyroid Disease. Toronto,
Ontario. June 12, 2012.
Case Presentations.

LM Friesen

Invited Speaker, Toronto Cochlear Implant Club. Toronto,
Ontario. November 2011.
Age-Related Effects on Cochlear Implant Users

Invited Speaker, Presbycusis Research Meeting, Munich,
Germany, January, 2012.
Age-related effects on Stimulation Pulse Rate
on Speech Understanding and Cortical Auditory
Evoked Potentials in CI users

A Gantous

Invited Faculty, Canadian Academy of Facial Plastic and
Reconstructive Surgery Annual Meeting. Toronto, Ontario.
November 5, 2011.
Surgery of the Nasal Base

Invited Faculty, The Toronto Rhinoplasty Course, Department
of Otolaryngology –Head & Neck Surgery, University of
Toronto. Toronto, Ontario. May 23, 2012.
Nasal Tip Grafting
Reconstructive Rhinoplasty Utilizing Rib Grafting

R Gilbert

Invited Lecturer, International Academy of Oral Oncology, 3rd
World Congress. Singapore. July 2011.
Grand Debate- N'O' – to operate or not to operate.
Reconstruction [Panel Chair]
Advances in Maxilla Reconstruction
Revisiting the Basis of Choosing Surgical
Reconstruction- An outcome-based approach

Visiting Professor. 4th Annual European Head and Neck
Course. Netherlands. October 2011.
Keynote: General Concepts of Multidisciplinary Treatment
Keynote: Complications in Treatment of Head and Neck
Cancer
Partial and Total Laryngectomy
Oral and Oropharyngeal Cancer Case [Discussion
Lead]
Salivary Gland Tumours [Panel Member]
Laryngeal and Hypopharyngeal Cancer [Panel
Member]

13th Annual Wharton/Elia Day “Head and Neck Oncology ...Listening to our Patients”, Princess Margaret Hospital. Toronto, Ontario. November 4, 2011.

Summarizing the Day: Future Direction in Head & Neck Cancer [Panel Chair]

Invited Faculty, Current Concepts in Head and Neck Surgery, Jointly sponsored by The University of Toronto, The University of Texas MD Anderson Cancer Center, and Memorial Sloan-Kettering Cancer Center. Toronto, Ontario. November 5-6, 2011.

The Role of Function Preserving Surgery in Larynx Cancer
Management of Laryngeal Carcinoma [Panel Moderator]
Maxillary Reconstruction

Invited Lecturer, Multidisciplinary Head and Neck Cancer Symposium, American Society for Radiation Oncology (ASTRO). Phoenix, Arizona. January 26-28, 2012.

Surgical Management of Residual/Recurrent Disease and Complications of Treatment
Osteoradionecrosis: Prevention and Management

Visiting Professor, European Head and Neck Society (EHNS), 5th European Conference on Head and Neck Oncology. Poland. April 2012.

Creativity in Head and Neck Surgery Past Present and Future

D Goldstein

13th Annual Wharton/Elia Day “Head and Neck Oncology ...Listening to our Patients”, Princess Margaret Hospital. Toronto, Ontario. November 4, 2011.

The Role of Transoral Robotic Surgery in the Management of Oropharynx Cancer

Invited Faculty, Current Concepts in Head and Neck Surgery, Jointly sponsored by The University of Toronto, The University of Texas MD Anderson Cancer Center, and Memorial Sloan-Kettering Cancer Center. Toronto, Ontario. November 5-6, 2011.

Management of Parathyroid and Thyroid Disease [Panel Member]
Thyroidectomy II

G Goulding

Invited Speaker, Women’s Auxiliary General Meeting, The Hospital for Sick Children. Toronto, Ontario. October 2011.

Hear Hear! Cochlear Implantation at the Hospital for Sick Children

P Gullane

Visiting Professor, 3rd World Congress - International Academy of Oral Oncology (IAOO). Singapore. July 14-17, 2011.

Keynote Address: The Head and Neck Surgeon of the Future: Nuances in Education and Training

Visiting Professor, Trinity Terecentenary Cancer Conference - (State of the Art Cancer Care) - Trinity College. Dublin, Ireland. Sept 9-11, 2011.

The Management of Thyroid Cancer in 2011: Nuances and Innovations

13th Annual Wharton/Elia Day “Head and Neck Oncology ...Listening to our Patients”, Princess Margaret Hospital. Toronto, Ontario. November 4, 2011.

Welcome and Opening Remarks
Summarizing the Day: Future Direction in Head & Neck Cancer [Panel Member]

Course co-director, Current Concepts in Head and Neck Surgery, Jointly sponsored by The University of Toronto, The University of Texas MD Anderson Cancer Center, and Memorial Sloan-Kettering Cancer Center. Toronto, Ontario. November 5-6, 2011.

Welcome and Introductory Remarks
Stump the Faculty
Parotidectomy
Larynx Cancer [Moderator]
Video Session 1 [Moderator]

Visiting Professor, 63rd Annual Meeting of Japan Brocho-Esophagological Society. Nagoya, Japan. Nov 10-11, 2011.

Election as Fellow
Nuances in Education and Training of an Otolaryngologist-Head and Neck Surgeon at the University of Toronto
Cricotracheal Resection for Adult Subglottic Stenosis: Factors Predicting Outcome.

Visiting Professor, 87th Abraham Colles Lecture. Royal College of Surgeons in Ireland (RCSI) Annual Meeting, Dublin, Ireland. February 4, 2012.

Creativity and Innovation in Head and Neck Surgery: The Journey of a Lifetime

Distinguished Speaker, 8th Masters Multidisciplinary Dissection Course in Head and Neck Surgery. Coventry, United Kingdom. March 2012.

The Difficult Neck
Cadaver Dissection - Larynx and Thyroid, Demo Laryngectomy
Principles of Operating on Post Chemotherapy Patients.

K Gordon

Invited Speaker, XI Course on Cochlear Implants. Pamplona, Spain March 9-10, 2012.

Bilateral Cochlear Implantation in Children
Treatment for Sensorineural Hearing Loss in 2012
[Panel member]
Waking the Deprived Auditory System

Invited Speaker, WE Listen International. Toronto, Ontario. November 25, 2011.

Reassembling the Auditory World in Children Who are Deaf and Use Cochlear Implants

Invited Speaker, Université de Montreal. Montreal, Quebec. September 16, 2011.

The Immature Auditory System: Effects of Deafness and Cochlear Implant Use

RV Harrison

Invited Lecturer, Osborne College of Audiology, SALUS University, Philadelphia, Penn. August 26, 2011.

Plasticity and Development of the Auditory Brain, Clinical Perspectives

Invited Keynote Lecturer, Annual International Workshop on Ear Diseases. University of Kiev, Ukraine. October 6-9 2011.

The Developmental Plasticity of the Auditory System, Basic Science and Clinical Implications.

Guest Speaker, Fifth International Congress of Otology – Audiology. Bogota, Colombia. October 13-15, 2011.

Auditory Brain Plasticity
Cochlear Implants in Children
Contralateral Otoacoustic Emission Suppression
Noise Induced Hearing Loss In Children

Guest Speaker, Canadian Academy of Audiology (CAA) Annual Meeting. Victoria, BC. October 19-23, 2011.

What Exactly is Sensorineural Hearing Loss?

Invited Lecturer, Audiology Online. February 1, 2012.

The Neuroscience of Cochlear Implantation [Online lecture - 80 participants]

Invited Guest Speaker, Ontario Infant Hearing Program Annual Workshop. Ministry of Children and Youth Services, Toronto. March 8, 2012.

Auditory Neuropathy; Basic Science Perspectives.

Invited Faculty, XXII Meeting of International Evoked Response Audiometry Study Group (IERASG). Moscow, Russia. June 16-30, 2012.

Auditory evoked potential measurements [Session Head, Round Table Discussant]

K Higgins

Invited Speaker, AO Craniomaxillofacial Symposium. Montreal, Quebec. August 27-28, 2011.

Midface Anatomy, Approaches and Buttresses

Invited Faculty, *AO ASIF Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction Course*. Dept of Otolaryngology, HNS, Faculty of Medicine. Montreal, Quebec. August 2011.

Principles of Maxillary Trauma and Reconstruction
[1 hour course]

Invited Faculty, Current Concepts in Head and Neck Surgery, Jointly sponsored by The University of Toronto, The University of Texas MD Anderson Cancer Center, and Memorial Sloan-Kettering Cancer Center. Toronto, Ontario. November 5-6, 2011.

Management of Laryngeal Carcinoma [Panel Member]

Stump the Faculty

Endoscopic Excision Larynx Cancer

Invited Lecturer, Education Session Lecture for Respiratory Therapists. Toronto, Ontario. February 2, 2012.

Dealing with Tracheotomy Issues

Invited Speaker, West End Journal Club. Toronto, Ontario. March 1, 2012.

HPV and Head and Neck Cancer and Interesting Cases Discussion.

M Hyde

Guest lecture series on Early Hearing Detection & Intervention (EHDI) program design and evaluation; Argentina Audiology Association/Ministry of Health of Argentina. Buenos Aires, Argentina. July 6-7, 2011.

Programs & Program Evaluation

Newborn Hearing Screening

Diagnostic Assessment – the big picture

Diagnostic Assessment – detailed protocols

Intervention & outcome measures

Auditory Neuropathy Spectrum Disorder, telehealth & special topics

J Irish

Invited Speaker, Royal Victoria Hospital, Oncology Grand Rounds. Barrie, Ontario. September 21, 2011.

The Surgical Oncology Program in Ontario - An Evolution of Change

Invited Speaker, ENT CME Event, Waterloo, Ontario.
October 31, 2011.

The Current Management of Melanoma

Invited Faculty, Current Concepts in Head and Neck Surgery, Jointly sponsored by The University of Toronto, The University of Texas MD Anderson Cancer Center, and Memorial Sloan-Kettering Cancer Center. Toronto, Ontario. November 5-6, 2011.

Skin Cancer [Panel Moderator]

Stump the Faculty

Keynote Speaker, Dysphagia Research Society Annual Meeting. Toronto, Ontario. March 2012.

Looking Forward: The Vision in 20/20

Speaker, HPB Cancer Care Ontario Community of Practice Meeting. Toronto, Ontario. March 2, 2012.

The Current Status of HPB in the Province

Visiting Professor, Department of Otolaryngology-Head and Neck Surgery, University of Ottawa. Ottawa, Ontario. March 6-7, 2012.

Implementing Quality Improvement for Cancer

Surgery: The Ontario Experience

Melanoma-The Standards of Care

Taking off our Loupes and Looking Forward:

Surgery in 20/20.

A James

American Academy of Otolaryngology – H&N Surgery Foundation 115th Annual Meeting. San Francisco, California. September 2011.

Vaccination for Acute Otitis Media? An Evidence Based Approach [Miniseminar on Otitis Media]

Endoscopic Middle Ear Surgery [Instruction Course]

Course Co-Director, Temporal Bone Dissection Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. October 5-7, 2011.

Invited Faculty, VI International Symposium on Childhood Deafness. Naples, Italy. October 21-22, 2011.

Hearing Preservation in Pediatric Cholesteatoma Surgery with Laser and Endoscopy

Chronic Otitis Media with Cholesteatoma [Panel member]

Faculty, The Toronto Pediatric Endoscopy Course Otolaryngology- Head and Neck Surgery, University of Toronto and The Hospital for Sick Children, Toronto Ontario. May 18, 2012.

Invited Faculty, 11th International Congress of European Society of Pediatric Otolaryngology. Amsterdam, Netherlands. May 20-23, 2012.

The Atelectatic Ear: Surveillance, Ventilation Tubes or Surgery? [Panel member]

Evidence based medicine in pediatric otology (Session Moderator)

J Lee

Invited Faculty. 9th Annual Canadian Otolaryngology-Head & Neck Surgery Residents' Sinus Course. Edmonton, Alberta. July, 2011.

Endoscopic Anatomy of the Lateral Nasal Wall

Posterior Ethmoid & Sphenoid Sinus Surgery

Dissection Lab Instructor

Invited Speaker. Department of Family Medicine Resident Teaching Rounds, Toronto Western Hospital. Toronto, Ontario. October 2011.

Primary Care Otolaryngology

Visiting Professor, Department of Otolaryngology-Head & Neck Surgery, University of Ottawa. Ottawa, Ontario. November 2011.

Anatomy of the Lateral Nasal Wall

Rhinology: Past, Present & Future

Invited Speaker, Family Medicine Residents

Teaching Day, Department of Family Medicine.

University of Toronto. Toronto, Ontario. December 2011.

Otolaryngology Emergencies

Invited Speaker, Department of Otolaryngology-Head & Neck Surgery, University of Toronto Citywide Ground Rounds. Toronto, Ontario. March 2012.

Searching for Evidence in Endoscopic Sinus Surgery: A Personal Journey

Invited Faculty, The PENN International Rhinology and Comprehensive Skull Base Course. Philadelphia, PA. March 2012.

Revision Endoscopic Sinus Surgery [Panel member]
Dissection Lab Instructor

Invited Faculty, McMaster University Skull Base Surgery Course. Hamilton, Ontario. April 2012.

Expanded Endonasal Skull Base Approaches

Dissection Lab Instructor

Course Director, Advanced Sinus Surgery Course,
Department of Otolaryngology - Head & Neck Surgery,
University of Toronto. Toronto, Ontario. May 18-19, 2012.
Keynote Speaker: Endoscopic Sphenoid Sinus
Surgery
Frontal Sinus Surgery [Panel Moderator]

Invited Speaker, 66th Annual Meeting of the Canadian
Society of Otolaryngology – Head & Neck Surgery, (CSO-
HNS). Toronto, Ontario. May 2012.
Middle Meatal Synechiae: Avoidance and
Prevention
Avoiding Complications in Endoscopic Sinus
Surgery [Panel member]

R Leung

Invited Faculty, Advanced Sinus Surgery Course,
Department of Otolaryngology - Head & Neck Surgery,
University of Toronto. Toronto, Ontario. May 18-19, 2012.
The Basics of Sinus Surgery [Panel member]

Invited Speaker, Collingwood Family Health Team.
Collingwood, Ontario. May 2012.
Canadian Rhinosinusitis Guidelines

V Lin

Course Co-Director, Temporal Bone Dissection Course,
University of Toronto, Department of Otolaryngology – Head
and Neck Surgery. Toronto, Ontario. October 5-7, 2011.
Invited Speaker, Med-EL Germany, Munich, Germany.
January 2012.
The Effect of Aging on VEGF Expression and
Vascular Structure in Swiss Webster and C57BL/6
Mice

Invited Faculty, 10th Annual Otolaryngology Head and Neck
Surgery Update 2012, University of Toronto, Department of
Otolaryngology – Head and Neck Surgery. Toronto, Ontario.
February 11, 2012.
Hearing Preservation: The Ever Changing Criteria
for Adult Cochlear Implantation

Invited Speaker, Niagara/St. Catherine's Community ENT
Group. Ontario. February 2012.
Update on Cochlear Implant Candidacy - Era of
Hearing Preservation Surgery

Invited Faculty, 66th Annual Meeting of the Canadian Society
of Otolaryngology – Head & Neck Surgery, (CSO-HNS).
Toronto, Ontario. May 2012.
Contemporary Management of Acoustic Neuromas
[Workshop with J Chen, J Hochman, M Schwartz]

F-F Liu

Invited Faculty, 66th Annual Meeting of the Canadian Society
of Otolaryngology – Head & Neck Surgery, (CSO-HNS).
Toronto, Ontario. May 2012.
Biomarker Studies in Head & Neck Cancer [Panel
member]

K Macdonald

Invited Faculty, Advanced Sinus Surgery Course,
Department of Otolaryngology - Head & Neck Surgery,
University of Toronto. Toronto, Ontario. May 18-19, 2012.
Key Endoscopic Anatomy and Imaging [Panel
member]
Medical Management of Chronic Rhinosinusitis
[Panel member]

R Martino

Invited Keynote Speaker, Dysphagia Research Society
Annual Meeting. Toronto, Ontario. March 2012.
Evidence Based Interventions: What Defines
Readiness for Clinical Implementation?
Dodds-Donner Lecture
A global Evolution: Past, Present and Future of the
Dysphagia Research Society

Invited Speaker, Partners in Cancer Rehabilitation Research.
Toronto, Ontario. May 2012.
Head and Neck Cancer and Dysphagia: Incidence
and Common Comorbidities

W Middleton

Invited Faculty, The Toronto Rhinoplasty Course, Department
of Otolaryngology –Head & Neck Surgery, University of
Toronto. Toronto, Ontario. May 23, 2012.
Alloplastic Implants in Rhinoplasty
Nasal Implants: A 25 year Retrospective

JM Nedzelski

Invited Speaker, 10th Med-El Hearing Preservation Workshop.
London, England, October 2011.
Hearing Preservation with the Med-El Flex^{Soft}
Electrode: The Sunnybrook Experience

Invited Speaker, *The Apex of the Cochlea Conference*. Paris,
France. November 2011.
Experiences with the Flex^{Soft} Electrode

B Papsin

Invited Faculty, Cochlear Americas Satellite Symposium, 13th Symposium on Cochlear Implants in Children, Chicago, Illinois. July 13, 2011.

Cortical Reorganization after Unilateral and Bilateral Auditory Deprivation

Invited Address, Society of Otolaryngology and Head and Neck Nurses (SOHN) 35th Anniversary Congress and Nursing Symposium. San Francisco, California. September 11, 2011.

Everything You Wanted to Know About Cochlear Implants in Children but were Afraid to Ask

Visiting Professor, Stanford University, Department of Otolaryngology – HNS. Palo Alto, California. September 15, 2011.

Reawakening the Auditory System in Children with Cochlear Implants (Grand Rounds)
Clear communication: The Effective Scientific Presentation
Cholesteatoma in Children

Invited Faculty, Temporal Bone Dissection Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. October 5-7, 2011.

Visiting Professor, Freiburger Herbstsymposium, Universitätsklinik für Hals-Nasen-und Ohrenheilkunde, Freiburg. Freiburg, Germany. October 14, 2011.

From the Bench to the Bedside and Back Again:
The Rapid Advancement of Cochlear Implantation within our Careers

Invited Faculty, Cochlear Europe Satellite Symposium at the VIth International Symposium on Childhood Deafness. Naples, Italy. October 21, 2011.

Cortical Reorganization after Unilateral and Bilateral Auditory Deprivation
Auditory Deprivation Results in Cortical Asymmetry: The Case for Aggressive Bilateral Habilitation (or Don't Bother)

Invited Faculty, Semana del Implante Coclear (Temporal Bone Course and Lecture Series). Buenos Aires, Argentina. November 11-12, 2011.

Cochlear Implantation in Children: New Concepts.
(This was a series of lectures and seminars as part of a temporal bone course with a focus on cochlear implantation)

Invited Faculty, 8th Annual Meeting of the Inter American Association of Pediatric Otolaryngology (IAPO), Symposium of Otolaryngology. Sao Paulo, Brazil. November 18-19, 2011.

Cochlear Implantation in Infants: Techniques and

Outcomes

Auditory Deprivation and Asymmetric Development of the Auditory Cortex
Bilateral Implants in Children [Round table]
Top Ten Tips for Tympanoplasty from Toddlers to Teens [Invited Address]

Keynote Address, WE Listen International Inc., Distinguished Speaker's Program. North York Civic Center, Toronto, Ontario. November 25, 2011.

Reassembling the Auditory Environment: Bilateral Cochlear Implantation in Children

Invited Faculty, Society for Ear, Nose, and Throat Advances in Children (SENTAC) Annual Meeting, Kansas City, Missouri, December 2011.

Socioeconomics of Hearing Loss and Cochlear Implants: A Global Perspective [Panel member]

Hotchkiss Visiting Professor, Department of Otolaryngology, The University of Miami. Miami, Florida. January 23-26, 2012.

Reawakening the Auditory System in Children with Cochlear Implants
Exploring the Primacy of Auditory Space
Clear Communication: The Effective Scientific Presentation

Visiting Professor, Semana de la Otología (Otology Week). Bogota, Colombia. March 13-15, 2012.

Vestibular Abnormalities in Children
Cochlear Implants at the Edge of the Envelope
Cholesteatoma in Children
Awakening the Auditory System in Children with Cochlear Implants
Temporal Bone Dissection course [instructor]

Visiting Professor/Resident Research Day Judge, Department of Otolaryngology - HNS, Dalhousie University. Halifax, Nova Scotia. March 31-April 1, 2012.

Awakening the Auditory System in Children with Cochlear Implants
If Cochlear Implants are the Medium, What is the Message?

Invited Faculty, European Society of Pediatric Otolaryngology (ESPO). Amsterdam, The Netherlands. May 21, 2012.

Exploring the Edge of the Envelope in Pediatric Cochlear Implantation [Round Table and presentation]

Invited Speaker, Cochlear Symposium at the European Society of Pediatric Otolaryngology Annual Meeting. Amsterdam, The Netherlands. May 22, 2012.

Bilateral Simultaneous Cochlear Implantation in

Children Results in Symmetric Development of the Auditory System

Invited Faculty, IV IberoAmerican Congress in Cochlear Implantation. Buenos Aires, Argentina. May 24-26, 2012.
Pediatric Implantation at the Edge of the Envelope: Surgical Technique and Hearing Conservation in Children
Vestibular Abnormalities in Children with Cochlear Implants
The Rationale and Early Results after Implantation for Single Sided Deafness and Asymmetric Hearing Loss in Children.

Invited Faculty, Cochlear Symposium at the IV IberoAmerican Congress in Cochlear Implantation. Buenos Aires, Argentina. May 25, 2012.
Awakening the Auditory System: The Development of the Auditory System after Bilateral Cochlear Implantation

V Papaioannou

Invited Speaker, Early Words Hamilton Preschool Speech and Language Program. Hamilton, Ontario. November 2011.

Pediatric Cochlear Implantation

D Pothier

Course Co-Director, Temporal Bone Dissection Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. October 5-7, 2011.

E Propst

Faculty, The Toronto Pediatric Endoscopy Course Otolaryngology- Head and Neck Surgery, University of Toronto and The Hospital for Sick Children, Toronto. Ontario. May 18, 2012.

Endoscopy Equipment – What do I Really Need?

R Ralhan

Invited Speaker, HNC Translational Research meeting, University Health Network, University of Toronto. Toronto, Ontario. February 23, 2012.

Prognostic Markers for Oral Cancer

Invited presentation, Department of Otolaryngology – HNS University of Toronto Annual Research Evening. November 2011.

Head and Neck Cancer: Novel Prognostic Markers and Molecular Therapeutic Targets

J Rutka

Invited Faculty, Temporal Bone Dissection Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. October 5-7, 2011.

Visiting Professor, Chulalongkorn University Clinical Day. Bangkok, Thailand. March 10, 2012.
Canal Occlusion Surgery
Otological Curiosities

Invited Faculty, 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.
Northern Outreach Programs in Canada: Northwest Ontario

Invited Faculty, Ontario Association of Radiology: Head and Neck Imaging -A Practical Approach 2012; CME Program. Toronto, Ontario. May 26, 2012.
Temporal Bone – Clinical Conditions

MD Shah

Invited Faculty, The Toronto Voice Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 10, 2012.
Interactive Case Presentations with Faculty Panel [Panel Member]

Invited Faculty, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.
Interesting Laryngologic Cases [Panel Member]

Invited Faculty, Videostroboscopy Course, Emory Voice Centre. Emory University. Atlanta, Georgia. February 2012.

K Smilsky

Invited Speaker, South African Cochlear Implant Group Annual Conference. Cape Town, South Africa. May, 2012.
The Med-El 30 mm Flex^{Soft} Electrode: The Sunnybrook CI Program Experience

O Smith

Invited Faculty, Canadian Academy of Facial Plastic and Reconstructive Surgery Annual Meeting. Toronto, Ontario. November 5, 2011.
Treating the Deviated Nose – My Approach

Course Co-Director, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery.

Toronto, Ontario. February 11, 2012.
Otolaryngology in Ontario

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.
Management of the Nasal Dorsum

P Solomon

Invited Faculty, Canadian Academy of Facial Plastic and Reconstructive Surgery Annual Meeting. Toronto, Ontario. November 5, 2011.

Treating the Large Nose – My Approach

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.
Nasal Tip Suturing Techniques
Rhinoplasty Workshop - Interactive discussion of pre- and post-operative patients

R Rival

Invited Faculty, Canadian Academy of Facial Plastic and Reconstructive Surgery Annual Meeting. Toronto, Ontario. November 5, 2011.

Rhinoplasty in Thick Skinned Patients – My Approach

Invited Faculty, The Toronto Rhinoplasty Course, Department of Otolaryngology –Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 23, 2012.
Management of Nasal Tip Projection
Personal Approach to Closed Rhinoplasty

C Torgerson

Invited Lecturer, Masters Clarion Meeting: Nutritional Cosmetics. Toronto, Ontario. May 2011.
GlidSODin: Skin Nutrients

Invited Lecturer, Cosmetic Injectable Course, Division of Facial Plastic Surgery, University of Toronto. Toronto, Ontario. October 2011.
Injectable Filler Techniques: Best Practices for Volume Restoration

Invited Lecturer, Depts. of Plastic Surgery and Otolaryngology. Incorporating Injectable Fillers into your Practice. University of Manitoba. Winnipeg, Manitoba. April 2011.

Non-Surgical Facial Rejuvenation: Best practices with injectable fillers

Invited Lecturer, CARE Conference. Montego Bay, Jamaica. January 2011.

Incorporating Medical Photography into Your Practice

Invited Lecturer, Centennial College, Nursing Program. Toronto, Ontario. December 2011.
Injectable Fillers for Cosmetic Nurses

Invited Lecturer, Clarion Meeting: Teosyl Redensity II. Toronto, Ontario. Nov 2012.
Redensity II “Eyes”: A Unique Gel Specifically Designed to Treat Eye Circles

Invited Lecturer: Medicis Meeting-Nurses Training: Perlane Uplift, Quebec City. Sept 2012.
The Perlane Uplift

Invited Lecturer, Centennial College, Nursing Program. Toronto, Ontario. April 2012.
Injectable Fillers for Cosmetic Nurses

A Vescan

Invited Speaker, North American Skull Base Surgery Conference. Las Vegas, Nevada. February 2012.
Quality of Life in Skull Base Surgery

Invited Speaker, Ontario Association of Radiology Annual Meeting. Toronto, Ontario. May 2012.
FESS What it is and How it's Done

Course Director, Advanced Sinus Surgery Course, Department of Otolaryngology - Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 18-19, 2012.
Keynote Speaker: Managing Endoscopic Surgery Complications
Key Endoscopic Anatomy and Imaging [Moderator]

I Witterick

Invited Lecturer. International Rhinology Innovative Symposium. Adelaide, Australia. July 15-16, 2011.
Rhinology Forum - Situations and Solutions
Skull Base Forum and Endoscopic Tumor Strategies: Quality of Life Assessments
Skull Base Forum and Endoscopic Tumor Strategies: Value of Frozen Sections

Invited Lecturer, Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum 2011 Annual Meeting. Bruges, Belgium. September 6, 2011.
Stents in Endoscopic Sinus Surgery (ESS)

Invited Speaker, Division of Respiriology Grand Rounds, Faculty of Medicine, University of Toronto. Toronto, Ontario. October 21, 2011.

New Clinical Guidelines for the Management of Acute and Chronic Rhinosinusitis

Invited Faculty, Current Concepts in Head and Neck Surgery, Jointly sponsored by The University of Toronto, The University of Texas MD Anderson Cancer Center, and Memorial Sloan-Kettering Cancer Center. Toronto, Ontario. November 5-6, 2011.

Endoscopic Excision of Esthesioneuroblastoma

Invited Speaker, Accreditation Workshop for Program Directors, Postgraduate Medical Education, Faculty of Medicine, University of Toronto. Toronto, Ontario. December 9, 2011.

The Survey Team Perspective

Invited Lecturer, Biomaterials and Implant/Reconstructive Dentistry Continuing Education Course. Faculty of Dentistry, University of Toronto. Toronto, Ontario. January 23, 2012.

The Maxillary Sinus: A Medical Perspective on Risks, Complications and Their Management

Invited Lecturer, North American Rhinology & Allergy Conference. San Juan, Puerto Rico. February 4, 2012.

Sinus Cannulation, Irrigation and Stenting

Course Co-Director, The Toronto Voice Course, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 10, 2012.

Course Co-Director, 10th Annual Otolaryngology Head and Neck Surgery Update 2012, University of Toronto, Department of Otolaryngology – Head and Neck Surgery. Toronto, Ontario. February 11, 2012.

Management of Interesting Thyroid Cases [Panel Member]

Endoscopic Resection of Sinonasal Tumours – What are the Possibilities?

Invited Faculty, 22nd Annual Meeting of the North American Skull Base Society. Las Vegas, Nevada. February 19, 2012.

Training in Skull Base Surgery [Moderator]

Invited Speaker, CEPD Administrator's Co-Operative, Faculty of Medicine, University of Toronto. Toronto, Ontario. March 1, 2012.

The New CEPD Commercial Support Policy

Invited Speaker, Interdisciplinary Systemic Vasculitis Rounds, Departments of Medicine and Pediatrics. Faculty of Medicine, University of Toronto. Toronto, Ontario. March 2, 2012.

Approach to the Management of Subglottic Stenosis in Patients with GPA

Keynote Speaker, The Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery. Eilat, Israel. March 16, 2012.

Advances in Endoscopic and Skull Base Surgery

Invited Lecturer, Division of Otolaryngology – Head & Neck Surgery, Brampton Civic Hospital. Brampton, Ontario. Mar 29, 2012.

Topical Therapies in Managing Chronic Rhinosinusitis

Invited Speaker, Occuloplastic Rounds, Department of Ophthalmology and Vision Sciences. Faculty of Medicine, University of Toronto. Toronto, Ontario. April 4, 2012.

Diseases of the Nose and Paranasal Sinuses

Invited Speaker, Vietnamese Association of Family Physicians of Toronto. Toronto, Ontario. April 18, 2012.

From Congested to Rested: The Impact of Nasal Inflammation and Congestion on Sleep

Invited Speaker, Journal Club of Chinatown Family Physicians. Toronto, Ontario. April 26, 2012.

From Congested to Rested: The Impact of Nasal Inflammation and Congestion on Sleep

Course Director, Advanced Sinus Surgery Course, Department of Otolaryngology - Head & Neck Surgery, University of Toronto. Toronto, Ontario. May 18-19, 2012.

Invited Faculty, 66th Annual Meeting of the Canadian Society of Otolaryngology – Head & Neck Surgery, (CSO-HNS). Toronto, Ontario. May 2012.

Advances in the Management of the Patient with Chronic Rhinosinusitis?: An Expert Approach to Common Problems [Workshop with M Desrosiers, E Wright, S Kilty, A Janjua]

Invited Lecturer, 2012 Iowa Head and Neck Cancer and Reconstructive Surgery Course. University of Iowa. Iowa City, Iowa. June 7, 2012.

Endoscopic Approaches for Sinonasal/Skull Base Cancer

Endoscopic Skull Base Reconstruction

JK Wong

Invited Faculty, Canadian Academy of Facial Plastic and Reconstructive Surgery Annual Meeting. Toronto, Ontario. November 5, 2011.

My Approach to the Midface

Research Grants and Projects

SM Abel, G Ho and A Nakashima

Defence Research and Development Canada Agility Fund. "Audiovisual Communications During Vehicular Command and Control." [\$75,000 - July 2011 to March 2012].

SM Abel, G Ho, A Nakashima and C Burrell

Defence Research and Development Canada, Personnel Partner Group, Human Integration Thrust, Internal Operating Grant 14dr. "Strategies for Mitigating Communication Challenges and Hearing Loss in High-Level Noise During Military Manoeuvres." [\$560,000 April 2012 - March 2015].

H Amoodi, J Chen, L Friesen, L Bartel

PSI grant. "Music Appreciation in CI users – Music EAR" - \$112,000 [October, 2010 – 2012].

P Campisi

Merck Frosst Unrestricted Research Grant. "Juvenile Onset Recurrent Respiratory Papillomatosis" – Ongoing Surveillance of a Canadian Registry. [\$53,000 - 2011-2012].

J Chen

Ontario Center of Excellence (OCE). Sunnybrook Artificial Temporal Bone. [Grants]. "Surgical Simulation Model Developed Through Rapid Prototyping." [\$15,000 Jul 2012 – Jun 2013]

J Chen, L Friesen, D Shipp, V Lin,

Med-El Medical Electronics (Canada and Austria). "Music Ear: A Validated Diagnostic and Rehabilitation Computer Software for Cochlear Implant Users." [\$140,000 July 2011 – June 2014].

N Coburn, JC Irish, RS McLeod, SS Brar, ME Dixon, M Dobrow, CC Earle, A Johnson, PJ Karanicolas, AJ Kiss, et al

Canadian Institutes of Health Research (CIHR), "A Population-Based Outcome And Economic Evaluation Of Interventions For Gastric Cancer." [\$ 371,784 March 2012 – February 2015].

SL Cushing, D Pothier, C Hughes, BC Papsin

Hospital for Sick Children Perioperative Services. Innovation Fund Grant. "Substitution of Auditory Cues to Improve Stability in Children with Bilateral Peripheral Vestibular Loss." [\$10,000 December 2011 - December 2012].

V Forte, S Richardson, P Campisi, AL James

Hospital for Sick Children Innovation Fund Award. "The effect of NSAIDs on Abscess Formation in a Murine Model." [\$10,000 – April 2011 - March 2012].

LM Friesen, T Picton

University of Toronto Dean's Fund New Staff Competition Research Grant. "Auditory Evoked Potentials in Cochlear Implant Listeners." [\$10,000 - January 2008 to March 2013].

LM Friesen, V Lin, T. Fujioka

MED-EL Austria– Initiated Research Grant. "Age-related Changes in the Effects of Stimulation Rates on Cortical Processing and Speech Recognition in CI Listeners." [Euros 125,000 July 2011 – June 2012].

D Goldstein, R Gilbert, P Gullane, D Brown, J Irish

Use to Usual Care Granting Agency: MSH UHN AMO Phase 3 Innovation Fund. "Development and Evaluation of the Head & Neck Surgery Complications Survey (HANCs): A Head and Neck Surgery Morbidity and Mortality Data Collection Tool." [\$3,0547.33 – 2011- 2012].

D Goldstein, S Alabhai, R Gilbert, P Gullane, D Brown, J Irish

Use to Usual Care Granting Agency: MSH UHN AMO Phase 3 Innovation Fund. "Evaluation of Geriatric Assessment Tools to Predict Functional Decline in Elderly Patients Undergoing major Head and Neck Surgery: Development of a Novel Approach to Selecting Older Patients for Surgical Treatment." [\$112,364.76 2011-2013].

D Goldstein, B Perez-Ordoñez, E Arruda, R Gilbert, P Gullane, D Brown, J Irish, F-F Liu

IDEAS Grant – PMH Head & Neck Cancer Translational Research Program. "Characterization and Prognostication of Biomarkers in Oral Tongue Squamous Cell Carcinoma." [\$50,000 – 2011-2012].

KA Gordon, BC Papsin

CIHR Operating Grant #MOP-89804. "Processing Bilateral Electrical Input in the Developing Auditory System." [\$457,660 - October 2008-September 2012].

KA Gordon, BC Papsin

CIHR - Operating Grant. "Cortical Plasticity in Children Who Are Deaf." [\$567,623- October 2009–September 2014].

KA Gordon, BC Papsin, SL Cushing

Perioperative Services Innovation Grant - Hospital for Sick Children. "Using Auditory Cues to Improve Stability in Children with Hearing Loss and Vestibular Dysfunction." [\$10,000 November 2011- November 2012].

A Grewal*, J Lee

Physician Services Incorporated Resident Grant. "The Effect of Endoscopic Sinus Surgery on Nasal Nitric Oxide Levels in Patients with Chronic Sinusitis" [\$10,650 Jan 2012 – present].

P Groome, C Booth, J Gilbert, E Grunfeld, J Irish, H Langley, A Lofters, R Moineddin, G Porter

Canadian Institutes of Health Research (CIHR).

"Understanding Diagnostic Episodes of Care in Patients with Early vs Late Cancers." [\$413,622 April 2012 – March 2015].

S Hall, F-F Liu, PMH Head and Neck Group

Canadian Institute of Health Research (CIHR). *"Is the Improvement in Survival for HPV Associated Head and Neck Cancer Due to the Addition of Chemotheapy to Radiotherapy or to a more Treatment Sensitive Cancer?"* [\$22,000 – April 2010-12].

RV Harrison

Canadian Institutes of Health Research (CIHR) Operating Grant. *"The Programming of the Neonatal Auditory Brain by Environmental Sound Stimuli."* [\$95,870/annum – 2007-2012].

RV Harrison

The Masonic Foundation of Ontario, Help-2-Hear Fund. *"New Diagnostic Techniques for Hearing Disorders."* [\$35,000 – 2012].

RV Harrison, KA Gordon, LY Wang, AL James, V Lin, L Friesen

Canadian Institutes of Health Research - CIHR Team Grant. *"Development and Ageing of Binaural Hearing."* [\$1,250,000 – September 2010-2015].

C Hartnick, P Campisi, J Kerschner, R Sataloff

NIH/NIDCD Grant. *"Randomized Controlled Trial of Voice Therapy on Children with Vocal Nodules."* [\$287,764 2012-2015].

K Higgins, C Poh, S Durham

Terry Fox Research Institute, *"Canadian Optically-Guided Approach for Oral Lesions Surgical Trial (COOLS)."* \$20,500 2011-2016].

J Irish

IDEAS Grant – PMH Head & Neck Cancer Translational Research Program. *"Augmented Reality System for High-Precision Image-Guided Head and Neck Surgery."* [\$50,000 2011-2012].

AL James, RV Harrison

Hospital for Sick Children Innovation Fund Award. *"A Novel Hearing Test for Neonates."* [\$48,400 April 2011 - March 2012].

N Jowett, D Kraemer, RJD Miller, RV Harrison, P Wiseman, and A Mlynarek

Canadian Institutes of Photonics Innovation (CIPI). *"Osseointegration, Bone, and Soft Tissue Healing Following Ultrafast Laser Ablation in a Live Sprague-Dawley Rat Model."* [\$25,000 2011].

S Kamel-Reid, M Pintilie, JM Irish, P Gullane, I Jurisica, D Goldstein, G Zheng, B Perez-Ordoñez, B Wilson, R Gilbert

Ontario Institute for Cancer Research (OICR). *"Molecular Genetic and Imaging Assessment of Surgical Resection Margins in Oral Carcinoma: Predictors of Recurrence and Potential Therapeutic Targets."* [\$675,576 - 2008-2012].

S Kamel-Reid, I Jurisica, W Xu, M Crump, R Gascoyne, D LeBrun

Cancer Research Society. *"New Prognostic Markers in Mantle Cell Lymphoma."* [\$60,000/yr 2010-2012].

V Lin

Hearing Foundation of Canada Fellowship Award. *"Auditory Regeneration"* [\$250,000 - July 2009-June 2014]

V Lin

Sunnybrook Research Institute. [Grants]. Supervisor for the Brain Sciences Summer Studentship. [\$ 4,000 July 2011 - Jun 2012].

F-F Liu, E Chen, B Cummings, R Gilbert, P Gullane, A Hui, JM Irish, S Kamel-Reid, J Kim, W Lam, B O'Sullivan, B Perez-Ordoñez, M Pintilie

Ontario Institute for Cancer Research (OICR). *"Developing a Predictive Gene Set for HNSCC Patients."* [\$470,796 - 2008-2012].

F-F Liu, A Hui, B O'Sullivan, B Perez-Ordoñez, M Pintilie

Canadian Institutes of Health Research. *"The Role of Micro-RNAs in Human Nasopharyngeal Carcinoma."* [\$752,500 – 2008-2013].

F-F Liu, C Catton, I Andrulis, J Wunder, X Wei, B Dickson

Cancer Research Society. *"Developing a Molecular Signature for Distant Metastasis in Soft-Tissue Sarcomas."* [\$120,000 2012-2014].

F-F Liu, E Ito, I Kim, A Schimmer

Canadian Institutes of Health Research. *"Small Molecule Inhibitors Against a Novel Radio- and Chemo-sensitizing Target for Human Cancers."* [\$422,553 – 2010-2013].

F-F Liu, P Boutros, D Goldstein, P Gullane, J Irish, B Perez-Ordoñez, B O'Sullivan,

J Waldron, W Xu

Canadian Institute of Health Research (CIHR). *"Characterizing Clinically Important Micro-RNAs in Head and Neck Squamous Cell Cancer."* [\$336,803 September 2010-12].

BC Papsin

Cochlear Americas Chair in Auditory Development (Endowed Chair). An Inaugural chair holder money used to develop the Cochlear Implant Laboratory and to support advocacy of children with hearing impairment and their families. [\$2,000,000 - 2005 – 2015].

I Poon, D Enepekides, J Wright, P Jager, A Pugachev, K Higgins

Ontario Institute of Cancer Research (OICR).

"Individualization of Radical Radiation Treatment with the Use of Intra-treatment FDG Positron Emission Tomography in Advanced Head and Neck Cancer." [\$689,814 - 2008-2012].

R Ralhan

CIHR Chair - Rx&D Collaborative Research Program.

"Nuclear and Cytoplasmic Accumulation of Intracellular Domain Fragment of Epithelial Cell Adhesion Molecule (Ep-ICD) is a Marker for Aggressive Epithelial Cancers and Potential Target for Therapy." [\$500,000 Dec. 2011- Nov 2016].

R Ralhan

Ontario Centres of Excellence (OCE). *"Diagnostic Assessment of Cancer Aggressiveness."* [\$25,000 March 2012- June 2012].

E Rosenthal, J Irish, M Jeffrey

NIH, "8th Annual Conference on Head & Neck Cancer." [\$15,000 March 2012 – February 2013].

KWM Siu, R Ralhan, TJ Colgan, CM MacMillan, IJ Witterick

International Science and Technology Partnerships Canada (ISTP Canada), ISTP Program with DBT India. *"Translating Head and Neck Cancer Biomarkers into Diagnostic Assays."* [\$ 1,163,312. February 2010 - March 2013].

S Sin M Tsao, S Kamel-Reid, M Haider, S Ghai, M Milosevic, E Chen, P Shaw, S Boerner

Ontario Institute of Cancer Research. Translational Research Team Award. [\$250,000/yr - 2010-2014].

JJ Warsh, P Li, M Tseng, IJ Witterick

Canadian Institutes of Health Research (CIHR). *"BDNF/TRPC Signal Transduction in Bipolar Disorder and Mood Stabilizer Action."* [\$305,193 - 2009 – 2012].

I Witterick, A Chiodo, Y Chan, S Kilty, J Kolenda, J Lee, B Rotenberg, O Smith, D Sommer, A Vescan, E Wright.
[Clinical Trials]

Johnson & Johnson Medical Companies. *"Canadian Health Economics, Health Outcome and Effectiveness Comparison of Treatment of the Frontal Sinus Ostium and Recess and Other Sinuses with Functional Endoscopic Sinus Surgery (FESS) or Balloon Sinuplasty in Patient with Chronic Rhinosinusitis (The "CHEC" Study)." [\$60,000 2011-2012]. A multicentre (eight sites, eleven surgeons) Canadian randomized, single blind (subject), parallel assignment clinical trial assessing health outcomes and clinical effectiveness of standard endoscopic sinus surgery vs. balloon sinuplasty (ClinicalTrials.gov Identifier NCT01455948).*

University Health Network

Private donor support:

- Annual Endowment from the Wharton Chair. [\$100,000]
- Annual Endowment from the Mariano Elia Chair for Otolaryngology/Head and Neck Research. [\$100,000]
- PMH Foundation - Tribute Dinner for Dr. P.G. Gullane, (September 2006 to present) Total Amount: \$1,400,000

Extracurricular Activities and Honours**SM Abel**

Defence R&D Canada – Toronto

Defence Scientist, Individual Behaviour & Performance Section. 2006 to present.

Member, Knowledge and Information Management Committee. 2007 to present.

Member, Awards and Recognition Committee. 2009 to present.

Member, Acoustics Subsection, Environmental Health Working Group, Multilateral Medical Operations Panel, International Space Station. 2000 to present.

Co-Chair, Hearing Protection Working Group, Department of National Defence, Canada.

Grant Reviews: Natural Sciences and Engineering Research Council of Canada, Discovery Grants Program

Manuscript Reviewer:

Aviation

Space and Environmental Medicine

Canadian Acoustics

Experimental Brain Research

Human Factors

International Journal of Audiology

Journal of the Acoustical Society of America

Journal of Noise & Health

Member, Editorial Board, Military Medicine.

J Adamonis

Peer Assessor for the College of Audiologists and Speech Language Pathologists of Ontario (CASLPO). 2002 to present.

Facilitator of Interprofessional Education Placement in the Women & Babies Program at Sunnybrook Health Sciences Centre. January/February 2012.

PA Adamson

American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS):

Facial Plastic Surgery Resident Liaison (Liaison of AAFPRS with University of Toronto). 1986 to present.

Director, Fellowship Program. 1987 to present.

Member, Editorial Board, Archives of Facial Plastic Surgery. 1998 to present.

Member, Howard W. Smith M.D. Legacy Society. 2002 to present.

Member, Ethics Committee. 2007 to present.

American Board of Facial Plastic and Reconstructive Surgery (ABFPRS):

Board Examiner, (2 day annual examinations) 1989 to present.

Contributor of oral examination protocols. 1989 to present.

Senior Advisor, Board of Directors. 2003 to present.

Member, Audit Committee. 2006 to present.

Member, Bylaws and Publications Committee. 2006 to present.

Member, FPS Archives Advisory Council. 2007 to present.

Member, Core Committee on Maintenance of Certification (MOC). 2009 to present.

Advisor, Canadian Academy of Facial Plastic Surgery (CAFPS). 1989 to present.

Advisor, Pan Asian Academy of Facial Plastic and Reconstructive Surgery. 2011 to present.

Advisor, Facial Plastic Surgery Clinics Advisory Board. 2011 to present.

Inspector, Canadian Association for Accreditation of Ambulatory Surgical Facilities, Inc. 2001 to present.

President, Canadian Foundation for Facial Plastic and Reconstructive Surgery. 1994 to present.

Manuscript Reviewer:

Journal of Otolaryngology – HNS (CSO-HNS). 1981 to present.

Otolaryngology – HNS (AAO-HNS). 1995 to present.

The Laryngoscope. 1997 to present.

Head, Division of Facial Plastic and Reconstructive Surgery, Department of Otolaryngology – HNS, University of Toronto. 2008 to present.

Member, Promotions Committee, Department of Otolaryngology - HNS, University of Toronto. 2000 to present.

Member, Departmental Appointments Committee (DAC), Department of Otolaryngology - HNS, University of Toronto. 2006 to present.

Member, Executive Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2008 to present.

J Anderson

Member, Executive Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2008 to present.

Member, Departmental Appointments Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2008 to present.

Member, Budget Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2008 to present.

St. Michael's Hospital:

Otolaryngologist-in-Chief. 2008 to present.

Medical Director, Voice Disorders Clinic. 1997 to present.

Member, Medical Advisory Committee (MAC). 2005 to present.

Executive Member, AFP Executive and Governance Committee. 2008 to present.

Member, Perioperative Services Advisory Committee Chair, Multidisciplinary Cancer Conference / Tumour Board Rounds, Faculty of Medicine, Dept of Otolaryngology, Head & Neck Surgery, Multilevel Education. September 2009 to present.

Co-Chair, Voice Research Chair, Faculty of Medicine, Dept of Otolaryngology, Head & Neck Surgery, Patient and Public Education, Toronto, Ontario, Canada.

Voice Research Chair Benefit Concert Featuring Jim Cuddy & Melanie Doane - Raised \$125,000.00. September 14, 2011

Co-Chair, Voice Research Chair, Faculty of Medicine, Dept of Otolaryngology, Head & Neck Surgery, Patient and Public Education, Toronto, Ontario, Canada.

Voice Research Chair Benefit Concert Featuring Sting - Raised \$1,040,000.00. June 15 2012.

Otolaryngology Consultant, Stratford Festival. 2002 to present.

Otolaryngology Consultant, Canadian Opera Company. 2004 to present.

Reviewer:
Journal of Otolaryngology – Head & Neck Surgery
Journal of Surgery

J Asaria

Ad Hoc Reviewer, American Journal of Rhinology and Allergy. 2010 to present

American Academy of Facial Plastic and Reconstructive Surgery

Member, Emerging Trends and Technology Committee. 2010 to present.

Member, Fellowship Curriculum Committee. 2010 to present.

Member, Face to Face Committee. 2010 to present.

Board Examination Proctor, American Board of Facial Plastic and Reconstructive Surgery. 2010 to present.

G Bradley

Associate Dean, Biological and Diagnostic Sciences. 2007-2013.

Faculty of Dentistry representative, Council of Health Sciences Education Subcommittee. 2011 to present.

Head of the Discipline of Oral Medicine and Oral Pathology, Faculty of Dentistry. 2012 to present.

External Reviewer for Scientific Journals:

Cancer Research
Critical Reviews in Clinical Laboratory Sciences
Journal of the Canadian Dental Association
Journal of Dental Research
Arch. Oral Biology

MA Brandt

American Academy of Facial Plastic and Reconstructive Surgery.

Member, Fellowship Review Committee. 2011 to present.

Resident Representative Initiative Director, 2011 to present.

Member, Membership & Residency Relations Committee. 2010 to present

Member, Research Committee. 2010 to present.

Member, Young Physicians Committee. 2010 to present.

Journal Reviewer:

International Forum of Allergy & Rhinology. 2011 to present.

American Journal of Rhinology & Allergy. 2010 to present.

The Laryngoscope. 2008 to present.

Journal of Otolaryngology – HNS. 2007 to present.

Dissection Proctor, Soft-Tissue/Local Flap Dissection Course University of Toronto, Department of Otolaryngology – HNS. December 2011.

Dissection Proctor 5, Rhinoplasty Dissection Course

University of Toronto, Department of Otolaryngology – HNS. April 2012.

Proctor/Examiner, Resident Practice Oral Examinations.

University of Toronto, Department of Otolaryngology – HNS, May 2012.

Proctor/Examiner, Resident Practice Oral Examinations.

University of Western Ontario, Department of Otolaryngology – HNS, May 2012.

Proctor/Examiner, iOSCE Undergraduate Medicine Examination. University of Toronto, Faculty of Medicine. May 2012.

DH Brown

Member, Executive Committee, Canadian Society of Otolaryngology – H&N Surgery. 2005-2012.

Surgical Oncology Representative, PMH/TTH Data Services Monitoring Board (DSMB). 1998 to present.

Member, Editorial Board:

British Medical Journal, 1994 to present.

Journal of Otolaryngology, 1995 to present.

European Archives of Otorhinolaryngology, 2003 to present.

The Laryngoscope, 2004 to present.

Elected member, Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum. 2003 to present.

Royal Society of Medicine (United Kingdom).

Fellow, 1987 to present.

Member, Section of Oncology & Laryngology. 1992 to present.

Member, The Canadian Cancer Society, Ontario Division. 1992 to present.

Member, The Medico-Legal Society of Toronto. 1992 to present.

Member, Toronto Academy of Medicine. 1989 to present.

Site Coordinator, Undergraduate Education Wightman-Berris Academy (University Health Network), Department of Otolaryngology - Head & Neck Surgery University of Toronto.

P Campisi

American Society of Pediatric Otolaryngology:
Editor, American Society of Pediatric Otolaryngology Newsletter, 2010-2012
Member, Executive Committee. 2009-2012.
Member, Fellowship Committee. 2006-2012.

Director, Undergraduate Education, Department of Otolaryngology – HNS, University of Toronto. 2005-2012.
Chair, Undergraduate Curriculum Committee, Department of Otolaryngology – HNS. 2005-2012.

Member, Executive Committee, Department of Otolaryngology – HNS, University of Toronto. 2005 to present.

Member, Clerkship Committee, Otolaryngology Representative, Faculty of Medicine, University of Toronto, 2005-2012.

Member, Integrated OSCE Committee, Otolaryngology Representative, Faculty of Medicine, University of Toronto.

Member, Art and Science of Clinical Medicine II Curriculum Subcommittee, Otolaryngology Representative, Faculty of Medicine, University of Toronto, 2005 to present.

Peer Assessor, College of Physicians and Surgeons of Ontario. 2011-2012.

Member, Faculty Council, Otolaryngology Representative, Faculty of Medicine, University of Toronto.

Hospital for Sick Children:

1st Vice President, Medical Staff Association. 2010-2012.
Elected President, Medical Staff Association. 2012-2014
Member, Medical Staff Association Committee
Member, Management Committee
Member, Board of Trustees

Editorial Board Reviewer:

Laryngoscope. 2005 to present.
Paediatrics and Child Health. 2004 to present.
Journal of Otolaryngology – Head & Neck Surgery. 2005 to present.
Archives of Otolaryngology, HNS, 2006 to present
International Journal of Pediatric Otorhinolaryngology. 2004 to present.

Y Chan

Chair, Community Academic Faculty Committee, Department of Otolaryngology - HNS, University of Toronto. 2011 to present.

Member, Executive Committee, Department of Otolaryngology – HNS, University of Toronto. 2011 to present.

Executive Member, Clinical Teachers Association of Mississauga. 2010 to present.

Trillium Site representative, Undergraduate Committee, Department of Otolaryngology – HNS, University of Toronto. 2009 to present.

Member, Rhinology Working Group, Canadian Society of Otolaryngology – HNS. 2009 to present.

Member, Corporate Affiliates Committee. American Rhinologic Society. 2010 to present.

Reviewer,

Journal of Otolaryngology – H&N Surgery.
British Journal of Hospital Medicine

JM Chen

Otolaryngologist-in-Chief, Sunnybrook Health Sciences Centre. October 2007 to present.

Member, Executive Committee, Department of Otolaryngology – HNS, University of Toronto. 2007 to present.

Member, Departmental Appointments Committee, Department of Otolaryngology – HNS, University of Toronto. 2007 to present.

Member, Budget Committee, Department of Otolaryngology – HNS, University of Toronto. 2007 to present.

Fellowship Director. Otolaryngology-Neurotology, University of Toronto, Sunnybrook Health Sciences Centre.

Head, The Sunnybrook Inner Ear Regeneration Initiative. Otolaryngology-HNS, Sunnybrook Research Institute. 2007 to present.

Member, Fellowship Examination Board, Otolaryngology, Royal College of Physicians and Surgeons of Canada. October 2011 to present.

Program Coordinator, Ontario Cochlear Implant Group (OCIG), Ontario, Canada.
[Appointed by the Toronto Central LIHN, Ministry of Health-Long Term Care] 2012 to present.

Member, Search Committee, for Chair of Department of Otolaryngology-H&N Surgery, University of Toronto. Toronto, Ontario. 2011.

Sunnybrook Health Sciences Centre:

Member, Medical Advisory Committee (MAC). 2007 to present.

Member, Senior Medical Council. 2007 to present.

Member, O.R. Management Committee. October 2007 to present.

Advisor/Medical Consultant, Canadian Acoustic Neuroma Society. 2003 to present.

Member, Ontario Cochlear Implantation Program. 1993 to present.

Manuscript Reviewer, Journal of Otolaryngology- H&N Surgery. 1995 to present.

A Chiodo

Member, Postgraduate Committee, Department of Otolaryngology-HNS, University of Toronto. 2000 to present.

Member, Undergraduate Committee, Department of Otolaryngology-HNS, University of Toronto. 2010 to present.

Member, Faculty Council, Continuing Education and Professional Development Committee. University of Toronto. 2012.

Course Director, Annual Otolaryngology Head and Neck Surgery Update, Department of Otolaryngology – HNS, University of Toronto. 2003-2012.

Member, Planning Committee, Percy Ireland Academic Day, Department of Otolaryngology-HNS, University of Toronto. 2012

Reviewer, Journal of Otolaryngology – Head & Neck Surgery. 2007 to present.

K Conrad

American Academy of Facial Plastic and Reconstructive Surgery:

Member of the Founder's Club. 2000 to present.

Member, Credentials Committee – Canadian Region representative. 2008 to present.

Consultant, Nasal and Facial Reconstructive Surgery, Isabel Silverman Canada-International Scientific Exchange Program (CISEPO). 1996 to present.

Director, Canadian Academy of Facial Plastic and Reconstructive Surgery. 1986 to present.

Editorial Reviewer, Journal of Otolaryngology.

SL Cushing

Reviewer:

Otology Neurotology

International Journal of Pediatric

Otorhinolaryngology

MJ Davidson

Site Coordinator, Undergraduate Education [Boyd Academy], Department of Otolaryngology – HNS, University of Toronto. July 2010 to present.

Member, e-Sheet User Committee. Odette Cancer Centre, Sunnybrook Health Sciences Centre. 2009 to present.

FM de Souza

Otolaryngologist-in-Chief, Chair, Division of Otolaryngology – Head & Neck Surgery, Trillium Health Centre, Mississauga, Ontario. 2008 to present.

Medical Education Lead, Department of Otolaryngology – Head & Neck Surgery, The Credit Valley Hospital and Trillium Health Centre, Mississauga Academy of Medicine. 2011 to present.

Recipient of the University of Toronto 25-Year Service Award. 2011.

Recognition of Service, College of Physicians and Surgeons of Ontario. 2011.

S Druker

Liaison between The University of Western Ontario and the Hospital for Sick Children for audiology students completing clinical audiology training. 1998 to Present.

Liaison between Syracuse University and the Hospital for Sick Children for audiology students completing clinical audiology training.

Member, Undergraduate Education Committee, Department of Otolaryngology – HNS, University of Toronto. 2011 to present.

Member of Kids to Hear Program, University of Toronto - training of medical students to provide hearing screenings in local schools. 2008 to present.

Member, Interprofessional Practice Rounds Committee, the Hospital for Sick Children.

DAF Ellis

American Academy of Facial Plastic and Reconstructive Surgery:

Preceptor, One-Year Fellowship. 1987 to present.
Member, The Founders Club. 1993 to present.

Member, International Federation of Facial Plastic Surgery Society. 2003 to present.

Founding Director, Pan Pacific Academy of Facial Plastic & Reconstructive Surgery. 2009 to present.

The College of Physicians & Surgeons of Ontario:
Peer Assessor, Quality Management Division. June 2009 to present.
Peer Assessor, Out of Hospital Assessment Committee. 2012 to present

Editorial Consultant, Canadian Journal of Diagnosis. 1984 to present.

Editorial Board, Journal of Otolaryngology. 1983 to present.

Reviewer, Contemporary Dermatology. 1992 to present.

DJ Enepekides

Sunnybrook Health Sciences Centre:
Co-director, Head and Neck Microvascular Fellowship (with Dr. Kevin Higgins),
Site Group Chair, Head and Neck Oncology Odette Cancer Centre. 2011 to present.
Associate Scientist. December 2008 to present.
Member, Laser Safety Committee. 2007 to present.
Member, AFP Committee (Department of Otolaryngology – HNS rep)

Member, Planning Committee, Current Concepts in Head and Neck Oncology Meeting. Toronto, November 2011.

Member, Scientific Committee, 8th International Conference on Head and Neck Cancer. Toronto, July 2012.

Member, Planning Committee, American Head and Neck Society Annual Meeting. Orlando, Florida. 2013.
Member, Advanced Training Council Committee. American Head and Neck Society.

Section Editor, Head and Neck Reconstructive Surgery, Current Opinion in Otolaryngology. 2004 to present.

Reviewer:

Laryngoscope
Head and Neck
Otolaryngology Head and Neck Surgery

RS Fenton

WTIS: Provincial Lead for Otolaryngology – HNS. 2008-2010.

Consultant Otolaryngologist, St. Joseph's Hospital, Elliot Lake. (Northern Ontario Under Served Program). 1987 to present.

V Forte

Hospital for Sick Children:

Otolaryngologist-in-Chief. 2003 to present.
Member, Medical Advisory Committee. 2003 to present.
Co-Chair, Emergency Measures Committee. 2002 to present.
Home Ventilation Committee 2004-present.
Animal User Advisory Group. 2012.

OtoSim Inc.

Chairman of Board
Chief Scientific Officer

Grand Rounds Coordinator, Department of Otolaryngology – HNS, University of Toronto. 1989 to present.

Member, Executive Committee, Department of Otolaryngology – HNS, University of Toronto. 2003 to present.

Member, Departmental Appointments Committee, Department of Otolaryngology – HNS, University of Toronto. 2007 to present.

Member, Budget Committee, Department of Otolaryngology – HNS, University of Toronto. 2003 to present.

Member, Editorial Board, Annals of Otolaryngology, Rhinology and Laryngology.

Reviewer, Journal of Otolaryngology.

R Fox

Chief, Division of Otolaryngology, St. Joseph's Health Centre, Toronto, Ontario

JL Freeman

Recipient, Colin R. Woolf Award for Long Term Contributions to CME, Dept of Otolaryngology - Head & Neck Surgery, Faculty of Medicine, University of Toronto. 2011.

Temmy Latner/Dynacare Chair in Head and Neck Oncology, University of Toronto. 1996 to present.

Program Director, Head and Neck Fellowship Program, Department of Otolaryngology – HNS, University of Toronto. 2003 to present.

Mt. Sinai Hospital:

Otolaryngologist-in-Chief. 2002-2012.
Coordinator, Annual Morley Binstock Lecture and visiting professorship. 2000 to present.
Chair, Medical Advisory Committee. 2008 to present.
Member, Surgical Centre of Excellence. 2008 to present.
Member, Audit and Risk Management Committee. 2008 to present.
Member, Business Development and research Commercialization Committee. 2008 to present.
Member, Information Technology Committee. 2008 to present.
Member, Quality Committee. 2008 to present.
Member, Resources Committee. 2008 to present.

Conference Coordinator, What's New in Thyroid Surgery and Advanced Techniques. November 2011.

Member, Principles of Surgery Examination Committee, Royal College of Surgeons of Canada. 1992 to present.

Member, Executive Committee, Department of Otolaryngology – HNS, University of Toronto. 2002 to present.

Member, Departmental Appointments Committee, Department of Otolaryngology – HNS, University of Toronto. 2006 to present.

Member, Budget Committee, Department of Otolaryngology – HNS, University of Toronto. 2007 to present.

Board of Directors, Israel Cancer Research Fund. 1996 to present.

Special Reviewer. UICC Fellowships. 2009 to present.

Member, Review Board:

Archives of Otolaryngology – Head & Neck Surgery
Cancer
Head and Neck Surgery. 1989 to present.
Laryngoscope
Surgery, Obstetrics and Gynaecology. 1990 to present.

Member, Editorial Board:

Head and Neck Surgery
The Laryngoscope
Journal of Otolaryngology – Head & Neck Surgery. 1985 to present.
Operative Techniques in Otolaryngology - HNS. 1989 to present.

LM Friesen

External Reviewer, PhD Thesis "Acoustic Models of Cochlear Implants", University of Pretoria, Republic of South Africa. Dates of Supervision: 2010-2012.

Member, Featured Sessions Committee, American Academy of Audiology Convention Program, Audiology NOW 2011. 2010.

Member, Association for Research in Otolaryngology. 1999 to present.

Member, American Auditory Society. 2002 to present.

Canadian Hearing Report – Canadian Academy of Audiology
Author of "Spotlight on Science" column. 2009 to present.
Associate Editor. 2009 to present.

Ad-hoc Reviewer:

American Journal of Audiology
Ear and Hearing
Journal of Speech Language and Hearing Research
Annals of Otology, Rhinology and Laryngology
Journal of the Acoustical Society of America
Journal of the Association of Research for Otolaryngology
Hearing Research
Audiology and Neuro-Otology
Canadian Journal of Speech-Language Pathology and Audiology
The Scientific World

Ad-hoc Reviewer, Canadian Foundation of Innovation Grants and National Sciences and Engineering Research Council of Canada.

RW Gilbert

Head, Division of Head and Neck Surgery. Department of Otolaryngology - HNS, University of Toronto. 2007 to present.

Deputy Chief, Department of Otolaryngology - HNS, University Health Network. 2002 to present.

Chair, Otolaryngology - HNS/Plastics Quality Team. 2010 to present.

National Cancer Institute of Canada (NCIC):
Co-Chair, Head and Neck Clinical Trials Group. 2005 to present.
Member, Head and Neck Site Group. 2001 to present.

Cancer Care Ontario:
Chair, Treatment Guidelines Group Head and Neck Site (Program in Evidence Based Care). 2004 to present.
Member, Practice CCO Guidelines Initiative, Provincial Head & Neck Cancer Disease Site Group

Member, Postgraduate Committee, Department of Otolaryngology – HNS, University of Toronto. 2001 to present.

Member, Executive Committee, Department of Otolaryngology – HNS, University of Toronto. 2002 to present.

Member, Departmental Appointments Committee, Department of Otolaryngology – HNS, University of Toronto. 2006 to present.

Member, Budget Committee, Department of Otolaryngology – HNS, University of Toronto. 2006 to present.

University Health Network:
Chair, Medical Advisory Committee. January 2009 to December 2011.
Member, Board of Trustees. 2009 to present.
Member, Quality Committee of the Board. 2009 to December 2011.

Princess Margaret Hospital:
Chair, Cancer Program Quality Committee. 2008 to present.
Member, Cancer Program Cancer Committee. 2001 to present.
Member, Department of Surgical Oncology Management Council. 2001 to present.

Member, Editorial Board:
Journal of Otolaryngology. 1989 to present.
Head and Neck Surgery. 1999 to present.

DR Goldfarb

Director, Toronto Snoring Centre. 1993 to present.

D Goldstein

Co-coordinator, Journal Club, Department of Otolaryngology – HNS, University of Toronto. 2007 to present.

Director of Research, Division of Head & Neck Oncology, Department of Otolaryngology – HNS, University of Toronto, Toronto. 2010 to present.

Coordinator, Head and Neck Oncology & Endocrinology Rounds; Weekly Multidisciplinary Rounds, University Health Network. 2006 to present.

Princess Margaret Hospital, Toronto, Ontario:
Member, Head & Neck Cancer Tissue Committee. 2009-Present
Director of Research, Head & Neck Surgical Oncology Fellowship. 2007 to present.

Member, Publications Committee American Head and Neck Society. 2009 to present.

Member, Microvascular Surgery Committee, American Academy of Otolaryngology. 2011 to present.

Member of the Board. Melanoma Network of Canada. 2011 to present.

Ad hoc reviewer:
Archives of Otolaryngology. 2008 to present.
Canadian Medical Association Journal. 2007 to present
European Journal of Cancer. 2009 to present.
Head and Neck. 2007 to present.
Journal of Otolaryngology-HNS. 2006 to present.
Otolaryngology Head & Neck Surgery. 2006 to present.
World Journal of Surgery. 2009 to present

E Gooden

North York General Hospital:
Chief, Division of Otolaryngology, Department of Surgery. January 2009 to present.
Board Member, Foundation Board of Governors. June 2011 to present.
Co-Coordinator, Otolaryngology Academic Rounds. 2002 to present.
Chair, Nominating Committee, Medical Staff Association. February 2012.
Member, Medical Staff Association Executive Committee. April 2006 to April 2012.
Member, Surgical Program Governance Committee. January 2009 to present.

K Gordon

Research Supervisor for M.Sc. candidates and PhD candidates from the Institute of Biomaterials and Biomedical Engineering, University of Toronto.

Member, Thesis Committee, one candidate from the Department of Psychology, Ryerson University. 2012.

Member, Thesis Committee, three candidates from the Department of Physiology, University of Toronto. 2012.

Society for Ear, Nose and Throat Advances in Children (SENTAC):

Member, Annual Meeting Program Committee. 2009 to present.

Member, Board of Directors, Annual Meeting. 2009 to present.

Institute of Medical Sciences, University of Toronto:
Associate Graduate Faculty Member. 2007 to present.
Course Facilitator and Research Supervisor for M.Sc. candidates and PhD candidates.
Member, Admissions Committee. 2011 to present.

Member, Audiology Committee, Department of Otolaryngology-HNS, University of Toronto.

Member, Research Committee, Department of Otolaryngology-HNS, University of Toronto.

Member, Scientific Advisory Board, Neuroscience and Mental Health, The Hospital for Sick Children. 2010 to present.

Member, Registration Committee, College of Speech Language Pathologists and Audiologists of Ontario.

Reviewer:

Annals of Otorhinolaryngology. 2008 to present.
Archives of Otolaryngology – HNS
Audiology and Neurotology. 2006 to present.
Canadian Institutes of Health Research. 2005 to present.
Ear and Hearing. 2005 to present.
Early Human Development
Hearing Research. 2005 to present.
International Journal of Pediatric Otolaryngology. 2004 to present.
International Journal of Psychophysiology. 2008 to present.
Journal of the Acoustical Society of America. 2005 to present.
Journal of the Association for Research in Otolaryngology

Journal of Clinical Neurophysiology. 2005 to present.

Journal of Neurophysiology. 2007 to present.
Otolaryngology and Neurotology. 2007 to present.

Funding Agencies Reviewer:

Canadian Institutes of Health Research
National Institute of Health

G Goulding

Member, Awards Committee, Canadian Association of Speech Language Pathologists & Audiologists (CASLPA). 2011 to present.

Hospital for Sick Children:

Member, Diversity Committee. 2009 to present.
Member, Healthy Workplace Committee. 2007 to present.

PJ Gullane

Inducted as Fellow/Member, (Specialty: Otolaryngology-HNS) Canadian Academy of Health Sciences (CAHS).
Ottawa, Ontario. September 2011.

Recipient, Honorary Fellow (Distinction, Specialty: Otolaryngology-HNS) from the Royal College of Surgeons in Ireland (RCSI). Dublin, Ireland. February 2012.

Member, Editorial Review Board:

SIPac Faculty, American Academy of Otolaryngology – HNS. 1989 to present.
Journal of Skull Base Surgery. 1991 to present.
Les Annales d'Otolaryngologie et de Chirurgie Cervico-Faciale (France). 1991 to present.

Member, Senior Scientist, Cancer Informatics Division of OCI (Sub Committee of Research Council), Ontario Cancer Institute. 2000 to present.

Editorial Board:

American Journal of Otolaryngology. 1993 to present.
International Advisory Board, The Saudi Journal of Oto-Rhino-Laryngology. Saudi Arabia. 1999 to present.
The Laryngoscope. 2000 to present.
On-Line Journal Head and Neck Surgery-Oncology. 2003 to present.
Journal Auris Nasus Larynx, International Journal of ORL & HNS (Elsevier) – Japan. 2005 to present.

Reviewer:

Journal of Otolaryngology- Head & Neck Surgery. 1990 to present.
Journal of Skull Base Surgery. 1991 to present.
Les Annales d'Otolaryngologie et de Chirurgie Cervico-Facial (France), 1991 to present.
Journal of Vascular Surgery. 2002 to present.
Lebanese Journal. 2004 to present.

JJ Halik

Peer Assessor, College of Physicians and Surgeons of Ontario. 2002 to present.

Assessor for the Registration through Peer Assessment Program, College of Physicians and Surgeons of Ontario. 2005.

RV Harrison

Faculty of Medicine representative, Academic Board, University of Toronto. 2011-2014.

Director of Research, Department of Otolaryngology - HNS, University of Toronto. 1990 to present.

Chair, Research Committee, Department of Otolaryngology – HNS, University of Toronto. 1990 to present.

Member, Executive Committee, Department of Otolaryngology – HNS, University of Toronto. 1990 to present.

Chair, Promotions Committee, Department of Otolaryngology - HNS, University of Toronto. 2006 to present.

Member, Departmental Appointments Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2006 to present.

Member, Scientific Steering Committee, Ontario Health Study (OHS). 2011 to present.

Board member and Scientific Advisor to The Hearing Foundation of Canada (THFC).

Organizer and Convener, "David Tomlinson Lecture" Department of Otolaryngology – HNS, University of Toronto.

Chair, Advisory Council for National Centre for Audiology (NCA), University of Western Ontario. 2006 to present.

Scientific Director, The Hearing Foundation of Canada. 2000 to present.

Member, Brain and Behavior Centre Advisory Committee, Hospital for Sick Children. 2005 to present.

Member, Ontario Cochlear Implant Planning Group. 1993 to present.

Reviewer, Research Fund Granting Agencies:
Alberta Heritage Foundation
Medical Research Council of Canada
The Hospital for Sick Children Foundation

Reviewer, Scientific Journals:

NeuroImage
Journal of Comparative Physiology
Journal of the Acoustical Society of America
Hearing Research
BioMed Central ENT Journal
Journal of Communication Disorders
Audiologie
Revue Laryngology Otology Rhinology
Prostaglandins
Audiology Neuro-Otology
The Journal of Otolaryngology
Scanning Microscopy
Journal of Speech-Language Pathology and Audiology
Human Communication Canada
Canadian Acoustics
Journal of the Association for Research in Otolaryngology

KM Higgins

Department of Otolaryngology – HNS, Sunnybrook Health Sciences Centre:

Co-director, Head and Neck Microvascular Fellowship (with Dr. Danny Enepekides)
Member, Head & Neck Surgery Division and Fellowship Selection Committee
Endocrine Site Group Leader, Odette Cancer Centre. July 2011 to present.
Affiliate Scientist, Clinical Evaluative Sciences, Odette Cancer program. 2012 to present.

Reviewer:

Journal of Otolaryngology- Head & Neck Surgery. 2005 to present.
Laryngoscope. 2006 to present.
Head and Neck. 2010 to present.
Clinical Otolaryngology. 2011 to present.
Craniomaxillofacial Trauma and Reconstruction. April 2012 to present.
Thyroid. 2012 to present.
Otolaryngology-Head and Neck Surgery. 2010 to present.

ML Hyde

Vice-chair, Maternal-Child Screening Committee, BORN Ontario, 2012 to present.

External Consultant, Infant Hearing Program, Ontario Ministry of Children and Youth Services. 2000 to present.

Member, Evaluation Advisory Group, British Columbia Early Hearing Program, Provincial Health Services Agency. 2007 to present.

JC Irish

Recipient, 2011 Distinguished Alumnus Award, presented by the Community Academic Faculty, Department of Otolaryngology – HNS, University of Toronto. May 2012.

Holder of the Kevin and Sandra Sullivan Chair in Surgical Oncology, a Princess Margaret Hospital and University of Toronto named chair. 2008-2013.

Chief, Department of Surgical Oncology, University Health Network/Mt. Sinai Hospital. 2001 to present.

Director, Surgical Services, Princess Margaret Hospital. 2001 to present.

Interim Provincial Clinical Lead, Access to Services and Wait Times, Province of Ontario. 2009 to present.

Regional Head, Surgical Oncology Program. The Toronto Central Local Health Integration Network (LHIN). 2005 to present.

Core Lead, Imaging and Guided Therapeutics Technologies, TECHNA Institute, University Health Network. 2011 to present.

Ministry of Health and Long Term Care:

Interim Provincial Clinical Lead, Surgery and Diagnostic Imaging Access To Care. 2010 to present.

Chair, Clinical Expert Panel – Cancer. 2005 to present.

Physicians Advisory Committee-2012 Physicians Services Agreement Negotiations. January-December 2012.

Cancer Care Ontario:

Provincial Head, Surgical Oncology Program. 2008 to present.

Member, Wait Times Steering Committee. 2006 to present.

Member, Clinical Council

Member, Clinical Programs Operation Committee

Member, Cancer Surgery Coordinating Committee. 2005-2008.

Chair, Cancer Surgery Coordinating Committee. 2008 to present.

Chair, Model of Care Task Force – AFP-SRF Task Force. 2009 to present.

Chair, Toronto Central Surgical Oncology Council. 2005 to present.

Member of the Examination Board in Otolaryngology – Head and Neck Surgery, Royal College of Physicians and Surgeons of Canada 2007-2012.

Chair, Departmental Appointments Committee (DAC). Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2006 to present.

Member, Executive Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2006 to present.

Associate Member, Institute of Medical Science, School of Graduate Studies. University of Toronto. 2007 to present.

American Head and Neck Society:

Member, CME Measurement Task Force. 2011 to present.

Member, Publications Committee. 2008-2010.
Council Fellow-at-Large. 2008-2011.

Program Chair, 8th International Conference on Head and Neck Cancer. 2008-2012.

Appointed Canadian President, Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum. 2002 to present.

Specialist Board, “Experts on Call”, Canadian Journal of Diagnosis. 2008 to present.

Expert Reviewer, Canadian Cancer Society, Patient Education. 2005 to present.

Reviewer:

Archives of Otolaryngology. 1999 to present.

British Medical Journal. 1996 to present.

Cancer. 2008 to present.

Head and Neck. 2002 to present.

Journal of Otolaryngology – Head & Neck Surgery. 1990 to present.

Journal of Surgical Oncology. 2002 to present.

Laryngoscope. 2003 to present.

Otolaryngology – Head & Neck Surgery. 2003 to present.

Editorial Board:

Journal of Otolaryngology. 2009-2010
Head and Neck. 2010 to present.
Parkhurst Exchange. 2005 to present.

Associate Editor:

Basic Sciences, Journal of Otolaryngology. 1997-2009.
Journal of Otolaryngology – Head & Neck Surgery. 2009-2010.
Head and Neck. 2010 to present.

A James

Co-coordinator, Journal Club, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2007 to present.

Member, Research Ethics Board. Hospital for Sick Children. 2006 to present.

Member, Finance Committee, American Society Pediatric Otolaryngology.

Member Editorial Board:

The Cochrane Library (Ear, Nose & Throat Disorders Group). 2008 to present.
Cochlear Implants International. 2011 to present.

Manuscript Reviewer, International Journal of Pediatric Otorhinolaryngology. 2008 to present.

J Lee

Member, Information Technology Committee. American Rhinologic Society (ARS). September 2010 to present.

Member, Rhinology Working Group. Canadian Society of Otolaryngology – Head & Neck Surgery. 2010 to present.

American Journal of Rhinology and Allergy:

Member, Editorial Board, May 2011 to present.
Quality Control Reviewer. January 2011 to present.

Invited Reviewer:

International Forum of Allergy and Rhinology. 2010 to present.
American Journal of Rhinology and Allergy. 2009 to present.
Journal of Otolaryngology – Head & Neck Surgery. 2009 to present.
ORL – Journal of Oto-Rhino-Laryngology – HNS. 2009 to present.
Laryngoscope. 2011 to present.

R Leung

Research Lead, Canadian Sinusitis Pharmacoeconomic Working Group. 2011-2012.

Reviewer:

Laryngoscope
Otolaryngology-Head & Neck Surgery
American Journal Rhinology & Allergy
Allergy and Rhinology
Journal of Allergy & Therapy
International Journal Infectious Diseases
International Forum Allergy & Rhinology

V Lin

Jury Member, Poliquin Medtronic Xomed Resident Competition, Canadian Society of Otolaryngology – Head & Neck Surgery. September 2011 to present.

Member, Postgraduate Committee, Department of Otolaryngology-HNS, University of Toronto. 2011 to present.

Reviewer & Contributor:

CIHR Reviewer
The Journal of Otolaryngology
The American Journal of Case Reports
Otolaryngology/Head & Neck Surgery Annual
Resident In-Service Examination Contributor
Otolaryngology, United Kingdom

AM Noyek

Founding Director; Peter A Silverman Centre for International Health, Mount Sinai Hospital and Baycrest. 2001 – 2012.

Lead Assessor, Quality Assurance Program (Otolaryngology-Head & Neck Surgery), College of Physicians and Surgeons of Ontario (CPSO). 2008 to 2011.

Member, Steering Committee, Canadian Representative, Middle East Health Association (MEHA). 2012 to present.

Adjunct Professor, Faculty of Health, York University. 2012 to present.

Assessor, Quality Assurance Program, College of Physicians and Surgeons of Ontario. 2008 to present.

Reviewer (nominated by the American Academy of Otolaryngology- HNS), for the Intersocietal Commission for the Accreditation of Computed Tomography Laboratories (ICACTL). Columbia, Maryland. 2008 to present.

Senior Ashoka Fellow for Canada. 2009 to present.

Honorary Trustee, Toronto Cantorial Trust Fund. Cantorial Clergymen of Ontario. 2003 to present.

Director, International Continuing Education, Faculty of Medicine, University of Toronto. 2002 to present.

Director, International Continuing Education, Faculty of Medicine, University of Toronto. 2002 to present.

Committee on Strategies for Maintaining and Enhancing Mount Sinai Hospital's Relationship with the Jewish Community. 1996 to present.

Continuing Medical Education, Subcommittee on Pharmaceutical-Industry Relations, University of Toronto. 1993 to present.

Co-Chair, Awards Subcommittee, Continuing Education and Professional Development, Faculty of Medicine, University of Toronto. 1993 to present.

Continuing Medical Education Industrial Task Force Subcommittee, University of Toronto. 1993 to present.

Editorial Board:

Current Opinion in Otolaryngology and Head & Neck Surgery. 1992 to present.

Operative Techniques in Otolaryngology - Head & Neck Surgery, WB Saunders Co. Philadelphia. 1989 to present.

Chairman, Awards Committee for the Freda Noyek Otolaryngology Merit Award. 1985 to present.

Founder, Canada International Scientific Exchange Program (CISEPO – www.CISEPO.ca) 1984 to present.

V Papaioannou

Co-Chair Audiology Committee, Department of Otolaryngology - HNS, University of Toronto. 2005 to present.

Member, Executive Committee, Department of Otolaryngology - HNS University of Toronto. 2005 to present.

Canadian Association of Speech Language Pathologists and Audiologists (CASLPA):

Chair, Supportive Personnel Presentation Committee. August 2009-Present

Awards Committee. April 2010 to present.

Hospital for Sick Children:

Professional Advisory Committee. September 2005 to present.

Operating Room Efficiency Task Force. May 2010 to present.

Associate Director, Cochlear Implant Program. 1999 to present.

Audiology Practice Leader. 1996 to present.

College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO):

Elected President. 2010-2011.

Member, Inquiries, Complaints, and Reports Committee. 2011 to present.

Member, Finance Committee. February 2011 to present.

Peer Assessor. November 2001 to present.

Member, Executive Committee. July 2009 to present.

Councilor. July 2009 to present.

Member, Discipline Committee. July 2009 to September 2011.

Member, Quality Assurance Committee. July 2009 to September 2011.

Member, Audiology Practice Advisory Committee. July 2009 to present.

Member, FM System Criteria Working Group, Ontario Ministry of Health and Long Term-Care Assistive Devices Program. June 2009 to present.

Member, Audiology Work Group – Infant Hearing Program (City of Toronto). May 2001 to present.

Member, Operations Committee for the Infant Hearing Program (City of Toronto). January 2003 to present.

Member, Advisory Committee, Georgian College Communicative Disorders Assistant Program. October 2003 to present.

BC Papsin

Director, Pediatric Cochlear Implant Program. The Hospital for Sick Children, Faculty of Medicine, The University of Toronto. 1997 to present.

Cochlear Americas Chair in Auditory Development. The Hospital for Sick Children, Toronto, Ontario. December 2003 to present.

Undergraduate Medical Program, University of Toronto, Faculty of Medicine:

Member, Board of Examiners, September 2006 to September 2011.

Chairman. Oct 1, 2011 to present.

Member, Promotions Committee, Department of Otolaryngology - Head & Neck Surgery, University of Toronto. 2009 to present.

Hospital for Sick Children:

Member, Credentials Committee. December 2000 to present.
Surgical Research Committee. June 2006 to present.
Co-Chair, POCU Efficiency Task Force. Mar 1, 2010 to present.

American Society of Pediatric Otolaryngology [ASPO]:
Member, Education and Curriculum. 2010-2013
Member, Executive Committee, Board of Directors
2011-2014

Member, How I do It (HIDI) Committee, The Triological Society. 2010 to present.

American Academy of Otolaryngology - HNS:
Editorial Board Reviewer. November 2003 to present.
Member, Pediatric Otolaryngology Education Committee. July 2007 to present.
Member, Otology and Neurotology Education Committee (American Society of Pediatric Otolaryngology Representative.) May 1, 2010 - May 1, 2012.

Chapter Liaison, Section on Otolaryngology-HNS, The American Academy of Pediatrics. 2004 to present.

Editorial Board, Reviewer:
Archives of Otolaryngology - HNS. 2006 to present.
BMC Ear, Nose and Throat Disorders. 2004 to present.
International Journal of Pediatric Otorhinolaryngology. 2004 to present.
Journal of Otology and Neurotology. 2006 to present.
Journal of Otolaryngology-HNS. 1998 to present.
Journal of International Advanced Otology (IAO). 2010 to present.
The Laryngoscope. 2003 to present.
University of Toronto Medical Journal. 2000 to present.

D Parker

Peer Assessor, College of Speech Language Pathologists & Audiologists of Ontario. 2010 to present.

Member, Initial Practice Registrants Task Force, College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO). January 2012 to present.

EJ Propst

Department of Otolaryngology – HNS, The Hospital for Sick Children:

Fellowship Director. 2012 to present
Residency Site Director. 2012 to present

The Hospital for Sick Children:

Co-Director, Disorders Relating to the Airway and Mouth in Sleep (DREAMS) Clinic. 2011 to present
Director, Flexible Endoscopic Evaluation of Swallowing (FEES) Clinic. 2012-Present
Member, Stem Cell Working Group. 2010 to present.

Journal Reviewer:

Canadian Medical Association Journal. 2006 to present.
International Journal of Pediatric Otorhinolaryngology. 2006 to present.
Sensors. 2006 to present.

R Ralhan

Awarded a CIHR Chair in the Research and Development Collaborative Research Program. 2011 to 2016.

Patents:

PCT/CA2009/0001954 “Biomarkers for Head and Neck Cancer and Precancers” (Siu, Ralhan, Matta, DeSouza).

PCT/CA2010/001503 “Methods and Compositions for the Diagnosis and Treatment of Thyroid Cancer” (Walfish and Ralhan).

PCT/CA2011/000522 “Secretome Based Markers for the Diagnosis and Treatment of Thyroid Cancer” (Walfish and Ralhan)

PCT/CA2011/000511 “Methods and Compositions for the Diagnosis and Treatment of Epithelial Cancers” (Walfish and Ralhan)”

Member, Grant Review Committee, CIHR Industry Partnered Collaborative Research.

Councilor, International Academy of Oral Oncology. 2005 to present.

Member, Advisory Board:

Head & Neck Oncology. 2008 to present.
South Asia for L.I.R. Biochemistry. 2009 to present.

Member, Editorial Board:

Journal of Biomarkers, 2012- to date
Carcinogenesis. 2007 to present.

Frontiers in Cancer Genetics. 2011 to present.
 International Journal of Cancer. 2006 to present.
 Journal of Oral Pathology & Medicine. 2008 to present.
 Oral Oncology. 2007 to present.
 The Open Biomarkers Journal. 2008 to present.

K Riko

Director, Mount Sinai Hospital Otologic Function Unit (Audiology and Speech-Language Pathology services and Hearing Aid Dispensary). July 1998 to present.

Audiology Committee, Department of Otolaryngology - HNS, University of Toronto:

Chair, 1984-2005

Co-Chair, 2005-2012

Member, Executive Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 1983-2012.

Member, Departmental Appointments Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2006-2012.

Consultant, Infant Hearing Screening & Communication Development Program, Public Health Branch, Ontario Ministry of Children and Youth Services. 2004 to present.

Member, Ontario Speech-Language Pathologists and Audiologists Association. 2005 to present.

International Member, American Academy of Audiology. June 2005 to present.

Member, International Society of Audiology. January 2006 to present.

Member, Canadian Academy of Audiology. September 2005 to present.

Mount Sinai Hospital:

Member, MNet Lunch & Learn Program. 2011 to present.

Alternate Management Representative, Occupational Health & Safety Committee. 2011 to present.

Member, Emergency Procedures Committee. 2005 to present.

Member, Senior Administrator On-Call Program. 2004 to present.

Chair, Management Network (MNet) Committee. January 2000 to present.

Isabel Silverman Canadian International Exchange Program (CISEPO):

Consulting Audiologist (Invited). 1996 to present.

Consultant in Hearing Health, 2001 to present.

Reviewer:

Journal of Speech-Language Pathology and Audiology. 1994 to present.

Canadian Journal of Neurological Sciences. 1993 to present.

Journal of Academy of Rehabilitative Audiology. 1993 to present.

Journal of Otolaryngology. 1973 to present.

JA Rutka

Consultant Otolaryngologist, Workplace Safety and Insurance Appeals Tribunal (WSIAT) of Ontario. 1990 to present.

Chief Otoneurologic Consultant, Workplace Safety and Insurance Board (WSIB) of Ontario. 1987 to present.

Consultant Panel Member, Ontario Anti-infective Review Panel, Toronto Canada. 1994 to present.

Member, Tariff Committee, Section of Otolaryngology, Ontario Medical Association [OMA]. 1998 to present.

Consultant Otolaryngologist, Dryden District Regional Health Centre. Dryden, Ontario. 2002 to present.

Consultant Otolaryngologist, Sioux Lookout General and District Hospital. Sioux Lookout, Ontario. 1987 to present.

Member, Editorial Board:

Canadian Journal of Diagnosis. 1992 to present.

Journal of Otolaryngology – Head & Neck Surgery. 1990 to present.

Otitis Diagnostica – Kommunikom Press. 1998 to present.

Assistant Director, Ear Pathology Research Laboratory (EPRL) Ontario Temporal Bone Bank, University of Toronto.

MD Shah

Journal Reviewer, Laryngoscope.

Accepted member, American Head & Neck Society – official induction July 2012.

DB Shipp

Co-Host, 11th Annual Hearing Preservation Workshop. Toronto, Ontario (sponsored by Med-El Corporation). 2012.

Coordinator, Cochlear Implant Program, Sunnybrook Health Sciences Centre. 1988 to present.

Provincial Coordinator for Cochlear Implants, Ontario Ministry of Health & Long Term Care. 1993 to present.

O Smith

Toronto East General Hospital:
Otolaryngologist-in-Chief, 2005 to present.
Director, Foundation. 2003 to present.
Member, Credentials Committee. 2002 to present.
Member, Medical Affairs Committee. 2004 to present.
Chairman, Community Research Committee. 2008 to present.

Member, Executive Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2005 to present.

Chair, Otolaryngology – HNS Section. Ontario Medical Association. February 2009 to present.

Peer Review Assessor, Investigations and Resolutions. College of Physicians and Surgeons of Ontario. 2009 to present.

Clinical Lead, Otolaryngology – HNS, Access to Care Program, Ministry of Health and Long Term Care. 2011 to present.

AJ Smitheringale

Awarded the 1st “Alma Smitheringale Undergraduate Award”, Department of Otolaryngology – HNS, University of Toronto. May 2012.

Department of Otolaryngology - HNS PBL Tutor for Meds II Foundations of Medical Practice. Peters-Boyd Academy. 1993 to present.

P Solomon

Chief of Surgery. York Central Hospital. Richmond Hill, Ontario. February 2008 to date.

Regional Director, Canadian Academy of Facial Plastic Surgery. 2007 to present.

Practice Assessor, College of Physicians and Surgeons of Ontario (CPSO). 2009 to present.

C Torgerson

Journal Reviewer, Archives of Facial Plastic Surgery. 2012.

CPSO Assessor: Out of Hospital Premises (OHP). 2011-2012.

CSPO Assessor: Otolaryngology. 2011-2012.

AD Vescan

Member, Undergraduate Committee, Department of Otolaryngology-Head & Neck Surgery, University of Toronto. 2009 to present.

Site Coordinator, Undergraduate Education, Wightman-Berris Academy (Mt. Sinai Hospital), Department of Otolaryngology - Head & Neck Surgery, University of Toronto. 2008 to present.

Member, OR Committee, Mt. Sinai Hospital.

Reviewer:
Allergy and Rhinology
Canadian Journal of Otolaryngology
Skull Base

IJ Witterick

Vice-Chair, Department of Otolaryngology-Head & Neck Surgery University of Toronto. September 2006 – June 2012.

Director of Postgraduate Education, Department of Otolaryngology-Head & Neck Surgery University of Toronto. September 2004 – June 2012.

Director of Continuing Education, Department of Otolaryngology - Head & Neck Surgery, University of Toronto. 2002-2012.

Member, Executive Committee, Department of Otolaryngology – Head & Neck Surgery, University of Toronto. 2002 to present.

Member, Budget Committee, Department of Otolaryngology-HNS, University of Toronto. 2006 to present.

Member, Promotions Committee, Department of Otolaryngology-HNS, University of Toronto. 2010 to present.

Member, Departmental Appointments Committee, Department of Otolaryngology-HNS, University of Toronto. 2010 to present.

Chair, Postgraduate Education Committee, Department of Otolaryngology-Head & Neck Surgery University of Toronto. September 2004-2012.

Faculty of Medicine, University of Toronto:

Ex-Officio Member, Faculty Council. 2011 to present.
Member, Agenda Committee. 2011 to present.
Member, Striking Committee. 2011 to present.
Chair, Education Committee. 2011 to present.
Member, Steering Committee, Surgical Skills Centre. 2008 to present.
Member, Advisory Committee on Professionalism. 2008 to present.
Member, Search Committee, Director Surgical Skills Centre. 2011

Associate Member, Institute of Medical Science, University of Toronto. 2009 to present.

Canadian Society of Otolaryngology - Head & Neck Surgery:

Ontario Council Representative. 2010 to present.
Chair, Rhinology Group. 2010 to present.
Member, Rhinology Group. 2002 to present.
Member, Head & Neck Oncology Group. 2002 to present.
Local Arrangements Chair, 66th Annual Meeting, Toronto. 2011-2012.
Member, Program Director's Committee. 2004-2012.

Postgraduate Medical Education (PGME), Faculty of Medicine, University of Toronto:

Member, Internal Review Committee. 2007-2012.
Member, PGME Advisory Committee. 2004-2012.
Member, Core Surgery Committee. 2004-2012.

Continuing Education and Professional Development (CEPD), Faculty of Medicine, University of Toronto:

Chair, Commercial Support Policy Review Taskforce. 2010-2012.
Member, Strategic Planning Committee. 2010-2012.
Member, Continuing Education Directors and Leaders Committee. 2005-2012.

The Royal College of Physicians and Surgeons of Canada:

Co-Chair, Board of Examiners, Otolaryngology-HNS. 2007-2012.
Member, Accreditation Committee. 2010 to present.
Corresponding Member, Specialty Committee for Otolaryngology-HNS. 2004-2012.
Member, Surgical Foundations Working Group. 2012 to present.

North American Skull Base Society:

Member, Constitution and Bylaws Committee. 2011 to present.

Member Board of Directors. 2011 to present.
Member, Steering Committee, Second World Congress on Thyroid Cancer, Toronto, July 10-14, 2013. 2010 to present.

Associate Editor:

American Journal of Rhinology & Allergy. 2010 to present.
Allergy and Asthma. 2004 to present.
Journal of Otolaryngology-HNS. 1997 to present.

Member, Editorial Board

Skull Base. 2010 to present.
Ear, Nose, and Throat Journal. 2009 to present.

Manuscript Reviewer:

American Journal of Rhinology & Allergy. 2010 to present.
Annals of Otology, Rhinology and Laryngology. 2011 to present.
Cancer. 2011 to present.
Cochrane Ear, Nose and Throat Disorders Group. (Peer Reviewer) 2004 to present.
Ear, Nose and Throat Journal. 2009 to present.
Head and Neck. 2008 to present.
Journal of Otolaryngology Head & Neck Surgery. 1993 to present.
Journal of Surgical Oncology. 2012 to present.
Laryngoscope. November 2003 to present.
Otolaryngology-Head & Neck Surgery. June 2005 to present.

E Wong

Canadian Academy of Audiology:

Member, Board of Directors. 2008 to present.
Co-Chairperson, Annual Conference. 2009 to present.
Co-Chairperson, Spring Symposium. 2011 to present.

Member, Conference Planning Committee; 2016 International Society of Audiology World Congress. 2010 to present.

JK Wong

Founder and Team Leader, Project "Smile China" for cleft lip and palate repair in remote parts of China. 2001 to present.

Co-Chair of the 3rd International Facial Plastic Surgery Conference in Chengdu, China August 2011.

Co-Chair of the Hong Kong Chinese University E.N.T.- Facial Plastic Surgery Conference, Hong Kong. December 2011.

M Zirkle

Director, Fitzgerald Academy, Faculty of Medicine, University of Toronto. 2010-2015.

Undergraduate Medical Education, Faculty of Medicine, University of Toronto:

- Member, Executive Committee
- Member, Curriculum Committee
- Member, Preclerkship Committee
- Member, Clerkship Committee
- Member, Student Health and Wellness Committee
- Member, Career Development Subgroup

St. Michael's Hospital:

- Member, Education Council
- Co-Chair, Student Experience Committee
- Member, Interprofessional Health Committee
- Founder, Otolaryngology Interest Group. 2010.

Reviewer:

- Archives of Otolaryngology-HNS
- Medical Education
- The Laryngoscope
- Otolaryngology-HNS

Departmental Committees

Executive

Drs. P.J. Gullane (Chair), P. Adamson, J. Anderson, P. Campisi, Y. Chan, J. Chen, V. Forte, J. Freeman, R. Gilbert, R.V. Harrison, J. Irish, O. Smith and I. Witterick, Mses. V. Papaioannou, K. Riko

Postgraduate

Drs. I. Witterick (Chair), A. Chiodo, P. Campisi, A. Gantous, R. Gilbert, K. Higgins, V. Lin, A. Toth, E. Prisman (PGY5), L. Harris (PGY4), A. Grewal (PGY3), A. Eskander (PGY2), D. Oyewumi (PGY1), G. Khoo (Fellow)

Undergraduate

Drs. P. Campisi (Chair), D. Brown, Y. Chan, A. Chiodo, J. Davidson, A. Vescan, Ms. S. Druker and S. Chen (Student Representative), Alice Forbes & Sandra Kellogg (administrative assistants)

Continuing Education and Professional Development

Drs. A. Chiodo, O. Smith, Y. Chan

Departmental Appointments Committee

Drs. J. Irish (Chair), P. Adamson, J. Anderson, J. Chen, V. Forte, J. Freeman, R. Gilbert, P. Gullane, R.V. Harrison and Ms. K. Riko.

Research

Drs. R.V. Harrison (Chair), S.M. Abel, D. Goldstein, K. Gordon, J. Haight, S. Kamel-Reid, V. Lin, F-F. Liu and B. Papsin.

Audiology

Krista Riko (Co-Chair), Vicky Papaioannou (Co-Chair), Julija Adamonis, Ida Bennett, Marlene Cashman, Susan Druker, Lendra Friesen, Karen Gordon, Gina Goulding, Laurie MacDonald, Dana Parker, Nadia Sandor, David Shipp, Kari Smilsky, Eloise Thurier, Jill Witte and Erica Wong.

Promotions

Drs. R.V. Harrison (Chair), P. Adamson, V. Forte, R. Gilbert, P.J. Gullane, J. Irish, B. Papsin and I. Witterick.

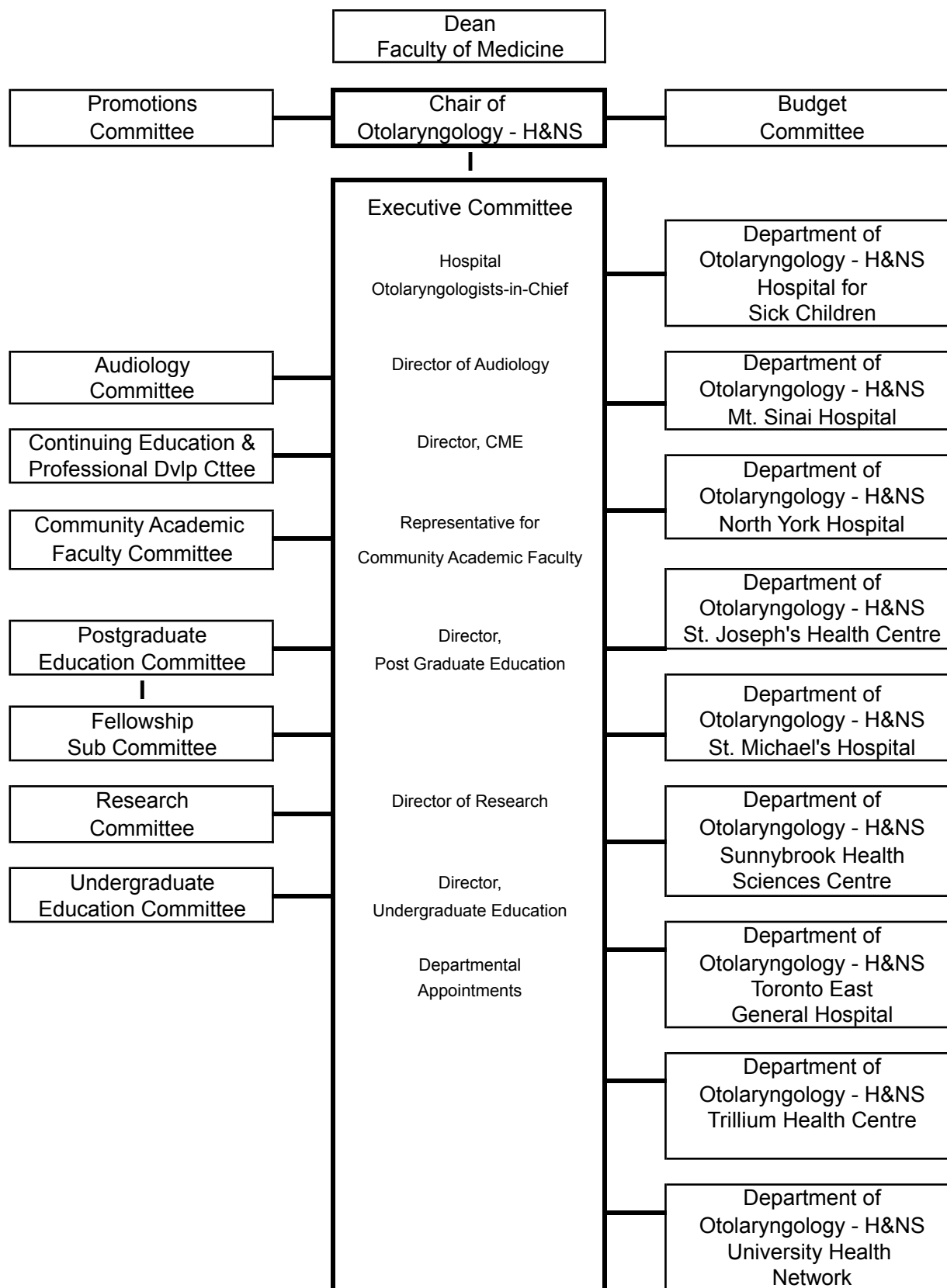
Budget Advisory

Drs. P.J. Gullane (Chair), J. Anderson, J. Chen, V. Forte, J. Freeman, R. Gilbert, R.V. Harrison, I. Witterick.

Community Academic Faculty

Drs. Y. Chan (Lead), P. Adamson, J. Asaria, D.G. Beard, M. Brandt, D. Brown, A. Chiodo, K-Y. Chow, K. Conrad, J. da Silva, T. Davids, F.M. de Souza, W. El Masri, D. Ellis, D. Finkelstein, R. Fox, A. Gantous, D. Goldfarb, E. Gooden, H. Guirgis, J. Haight, J. Halik, R. Hekkenberg, R.L. Josephson, A. Katyal, W. Kaul, J. Kolenda, R. Leung, B. Liu, B. Marcarian, J. Mendelsohn, W. Middleton, R. Mounsey, D. Naiberg, K. Nazarali, X. Punthakee, R. Rival, L. Segall, M. Shah, J. Shahin, O. Smith, A. Smitheringale, P. Solomon, C. Torgerson, A. Toth, J. Werger, J.K. Wong.

University of Toronto Organizational Structure



Departmental Committee Reports

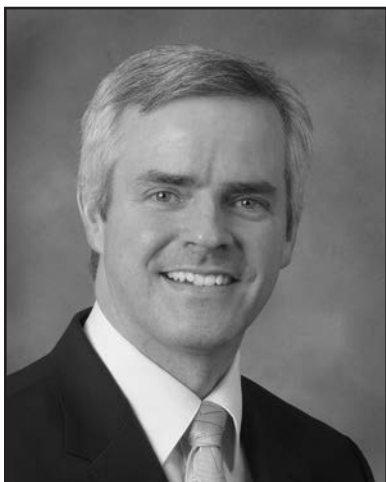


Executive Dr. P.J. Gullane

This is the senior advisory body to the Chair. In this capacity, it received full reports from all standing committees and sub committees. The Committee meets monthly. The Committee provides guidance to the chair in all matters of the departments. Minutes of these meetings are distributed to all Department members.

I wish to take this opportunity to acknowledge and thank the following individual who have served on the Executive Committee over the past year; Drs. Peter Adamson, Jennifer Anderson, Paolo Campisi, Joseph Chen, Vito Forte, Jeremy Freeman, Ralph Gilbert, Robert V Harrison, Jonathon Irish, Ms. Vicky Papaioannou, Krista Riko, Drs. Yvonne Chan, Oakley Smith, and Ian Witterick.

I am indebted to all of you for your contributions and leadership.



Postgraduate Education Dr. I.J. Witterick

Our Postgraduate Education program continues to be very strong with outstanding residents and fellows. Our residency positions continue to be very highly sought after throughout Canada and our Fellowship programs are well known throughout the world. The combination of comprehensive and well organized didactic and hands-on skill training benefits our residents significantly. We are indebted to the Surgical Skills Centre at Mt. Sinai Hospital for helping with our educational mission. In addition, the Department of Surgery's PGY1 surgical training course for residents is a significant benefit.

Residents

There were twenty-seven residents and twenty-one clinical/research fellows this academic year. Congratulations to Drs. Dustin Dalgorf, Artur Gevorgyan, Sharon Morong, Eitan Prisman, Nadarajah Sanjeevan and Adrienne Wong on successfully passing the Royal College examination in Otolaryngology - Head & Neck Surgery held on June 21-22, 2012. Dr. Dustin Dalgorf will be doing a Rhinology and Skull Base fellowship in Sydney, Australia, Dr. Sharon Morong will be doing a Rhinology and Sleep fellowship in the Netherlands, Dr. Adrienne Wong will be doing a Laryngology fellowship in Pittsburgh, USA, Dr. Eitan Prisman will be doing a Head and Neck Oncology and Microvascular Surgery fellowship in New York City, Dr. Artur Gevorgyan is pursuing additional fellowship training in the United Kingdom and Dr. Nadarajah Sanjeevan is looking for employment opportunities.

Resident Selection

We had outstanding medical students apply to our residency program this year. The CaRMS selection process includes three traditional interviews and six multiple-mini interviews (MMIs). The traditional interviews were run by four faculty (Drs. Ian Witterick, Patrick Gullane, John Lee and Vincent Lin) and two residents (Drs. Eitan Prisman and Eric Arruda). The six MMI stations were run by five faculty (Drs. Yvonne Chan, Karen Gordon, Sharon Cushing, Robert Harrison and Jacob Friedberg) and two residents (Drs. Eric Monteiro and Nik Wolter). The PGY2 residents created the scenarios for the six MMI stations.

We welcomed five Canadian Medical Graduates (CMGs) who successfully matched to our program. These were Dr. Michael Au (McMaster University), Dr. Gian-Marco Busato

(Western University), Dr. Gavin le Nobel (University of Toronto), Dr. Michael Sklar (University of Saskatchewan) and Dr. Gordon Tsang (Western University).

Postgraduate Education Committee

The Postgraduate Education Committee continued to function very well with representation from each major teaching site, a resident member from each year, a representative from the fellows, and Dr. Vincent Lin representing the Department's Research Committee. The faculty representatives and postgraduate hospital coordinators for each site were Dr. I. Witterick – Chair of the Committee and representative for Mt. Sinai Hospital, Dr. Ralph Gilbert – University Health Network, Dr. Paolo Campisi - Hospital for Sick Children, Dr. Andres Gantous - St. Michael's Hospital and St. Joseph's Health Centre, Dr. Al Chiodo – Toronto East General Hospital, Dr. Kevin Higgins – Sunnybrook Health Sciences Centre and Dr. Adam Toth – Trillium Health Sciences Centre. The fellow representative on the committee was Dr. Guan Khoo. The resident representatives were Dr. Dupe Oyewumi (PGY1), Dr. Antoine Eskander (PGY2), Dr. Aman Grewal (PGY3) and Dr. Luke Harris (PGY4). The elected Chief Resident this year was Dr. Eitan Prisman whose term ended on April 30, 2012. Dr. Eric Monteiro was elected as the Chief Resident by his peers commencing May 1, 2012 – April 30, 2013. Thank you to all members of the committee for their participation and guidance. In particular, thank you to Dr. Eitan Prisman who did an outstanding job as the Chief Resident this year.

Curriculum

Our curriculum remained unchanged this year. We have a substantial program of didactic and practical skills courses for residents during their five years of training. PGY1 and 2 residents continue to attend the "Principles of Surgery" lectures given by the Department of Surgery and the PGY1s also participate in the practical skills sessions culminating in an exam in the spring each year based on those skills. Our Department ran practical skills sessions in temporal bone drilling (a minimum of six sessions each year), soft-tissue dissection, rhinoplasty, sinus dissection and facial plating. The Division of Facial Plastic and Reconstructive Surgery have been instrumental in making the soft-tissue dissection, rhinoplasty, soft tissue filler and facial plating courses great successes.

PGY3 residents continue to spend the equivalent of one month in the Department of Anatomy reviewing head and neck anatomy and interacting with the Department of Anatomy professors. Residents get the opportunity to dissect as well as teach first year medical students head and neck anatomy. PGY2-4 residents have protected academic time each Friday morning for their core lecture series. This

year we covered Otology/Neurotology and Rhinology as well as multiple CanMEDS roles. There is also a four week series of audiology and vestibular teaching and hands-on sessions each year for the core lecture residents. The PGY5 residents continue to participate in the fellowship study course.

PGY1 Mentorship Program

The PGY1 residents organized informal get-togethers with academic and community faculty in different sub-specialties throughout the academic year. The PGY1's this year were very active and had multiple sessions which they have found useful in helping to orientate their future career goals.

Evaluation

Our program continues to have a large number of written and oral examinations and residents participate in the National In-Training examination each year. Residents perform at a very high level in all of these examinations. The implementation of Structured Assessment of Clinical Evaluation Reports (STACERS) where each resident completes a minimum of two assessments on each three-month block has been very educational for residents.

Fellows

Our Department's Fellowship program is very strong with applications from all over the world. Clinical fellows are viewed by residents as being positive role models. In addition, they bring significant outside experience to enrich the training of our residents. A survey of all current and the previous six years of residents was conducted this year which again showed the significant positive impact of fellows on resident education.

Research

The Director of Research, Dr. Robert Harrison, continues to do a terrific job of mentoring residents for their four-month research block during the PGY2 year. In addition, Dr. Vincent Lin provides significant input to the Postgraduate Education Committee as the representative of the research committee. The Percy Ireland Annual Academic Day is one of the highlights of our Department where the presentations by our PGY2 – 4 residents were again outstanding. The clinical fellows and graduate student presentations were also excellent and it was difficult to pick winners. This high calibre of research activity signifies a very healthy Department.

We are indebted to Drs. Jerry Chapnik, Jeremy Freeman and Jack Friedberg for providing funding for the Chapnik, Freeman and Friedberg Clinician Scientist Award. This year there were two recipients, Dr. Antoine (Tony) Eskander

who is doing a Masters in Clinical Epidemiology at Harvard University and Dr. Nik Wolter who is pursuing a Masters degree in the Institute of Medical Science at the University of Toronto and the Hospital for Sick Children.

Awards

Awards given out at the 21st annual Percy Ireland Academic Day are detailed elsewhere in this annual report. A special congratulation to Dr. Adrienne Wong who was voted by her peers as the "Resident Teacher of the Year".

Dr. Sarah Hugh was awarded the Judy Chauvin Otolaryngology Residents Research Award.

Dr. Antoine (Tony) Eskander won the William W. Montgomery, MD Resident Research Award (3rd Place Eastern Section), Oct. 2011. His presentation was titled, "Waiting for Thyroid Surgery: A Prospective Cohort Study of Psychological Morbidity & Determinants of Health Associated with Long Wait Times for Thyroid Surgery"

Dr. Aman Grewal won 2nd place in the Basic Science category at the Poliquin Resident Research Competition at the CSO-HNS Annual Meeting, May 2012 for his work titled "Corticosteroid Uptake in Auditory Hair Cells via Trans-synaptic versus Systemic".

Dr. Nikolaus Wolter won 1st place at the Poliquin Resident Research Competition at the CSO-HNS Annual Meeting, May 2012 for his work titled "Propranolol as a Novel Adjunctive Treatment for Head and Neck Squamous Cell Carcinoma"

Dr. David Pothier won best clinical paper at the 28th Politzer Society Meeting in Athens, Greece, September 2011. David's paper was titled "Digital Imaging Stabilization in the Treatment of Oscillopsia". He won the National Deanery

Award for Outstanding Achievement in Surgery 2011 (UK) and top paper in the otology category at the 66th CSO-HNS Annual Meeting in Toronto in May 2012 for his paper titled "High-frequency Vestibular Loss: An Under-recognized Clinical Entity".

Accreditation

The Royal College of Physicians and Surgeons of Canada will be visiting Toronto in April 2013 to carry out an external review as part of the normal six-year cycle. There is a pilot project in 2013 where the Royal College is evaluating whether each program needs a formal review or just a review of their pre-survey questionnaires (PSQ's), previous evaluations and speciality committee comments.

Conclusions

I am so thankful to the entire faculty who contributed significant time and effort to train our residents and fellows. The postgraduate education program is very strong because of this dedication and the excellence of our residents and fellows. It is with some sadness that I relinquish the role of Program Director as I take over as Chair of the Department on July 1, 2012. I have great faith in Dr. Paolo Campisi who has been selected as the next Director of Postgraduate Education. Dr. Campisi's significant educational experience in the Undergraduate portfolio will serve him well in Postgraduate Education. I would like to thank our Postgraduate Education administrator Ms. Sandra Kellogg for her excellent work in organizing the Postgraduate Education activities. A special thank you to our departing Chair, Dr. Patrick Gullane who has shown the highest level of support for education in all spheres including Postgraduate Education. Dr. Gullane has been a mentor, colleague and friend whose unwavering strength has helped us all make the department and Postgraduate Education program so much better.



Undergraduate Education Dr. P. Campisi

Chair: P. Campisi

Members:

- D. Brown (Wightman-Berris Academy)
- Y. Chan (Mississauga Academy)
- A. Chiodo (Fitzgerald Academy)
- J. Davidson (Peters-Boyd Academy)
- S. Druker (Audiology Representative)
- A. Vescan (Wightman-Berris Academy)
- S. Chen (Student Representative)
- A. Forbes & S. Kellogg (Administrative Assistants)

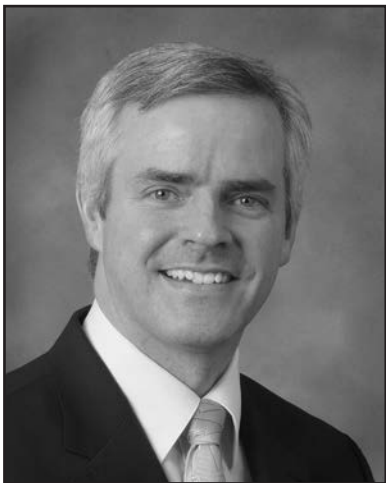
The 2011-2012 academic year was once again a very busy time for the Undergraduate Education Committee as it participated in the Accreditation of the Undergraduate Medical Education Program of the University of Toronto. The University of Toronto Accreditation team was lead by Drs. Anita Rachlis, Martin Schreiber and Jay Rosenfeld. The site visit was conducted in mid-May and I am pleased to announce that the reports received by the survey team were very positive. I congratulate the Undergraduate Education Committee members and our entire Faculty for contributing to the accreditation process and our very strong presence in undergraduate education.

This year the Department of Otolaryngology – Head & Neck Surgery was the first to successfully introduce simulation into the Integrated OSCE program with the use of the OtoSim otoscopy simulator. OtoSim is now used in many levels of the training program including Arts and Science of Clinical Medicine I and II and the Clerkship rotations. Our Department also participated in the newly developed Transition to Residency course in which we offered selective rotation in otolaryngology at each of our teaching hospitals.

The Otolaryngology-Head & Neck Surgery Undergraduate Education Program at the University of Toronto continues to grow and clearly represents the most robust program in Canada. Otolaryngology- Head & Neck Surgery is now represented at all four years of the Undergraduate Medicine Program: ASCM I, ASCM II, MMMD, OTL 310, PBL, FUSION, and TTR. This is an incredible footprint within the medical curriculum!

Jane Ridley was the 2011-2012 recipient of the Hugh Barber Scholarship which is awarded to the undergraduate medical student scoring the highest grade in the Otolaryngology Clerkship Rotation. The end of the 2011-2012 academic year has ushered in significant changes to the leadership of the Undergraduate Program. Dr. Anita Rachlis has stepped down as the Clerkship Director after a 10-year term. Dr. Stacey Bernstein from the Department of Paediatrics has been appointed the next Clerkship Director.

I have stepped down as Director of Undergraduate Education for the Department of Otolaryngology – Head & Neck Surgery. I tremendously enjoyed this position, working with our incredibly dedicated Faculty. I am particularly proud of the tireless commitment of our Committee members. They have brought undergraduate education in Otolaryngology to a new level. Thank you.



Continuing Education & Professional Development Dr. I.J. Witterick

Our Department is the Canadian leader in the delivery of high quality, interesting, and interactive continuing education and professional development (CEPD). We aim courses and visiting professors for both community and academic physicians and also try to deliver faculty development programming. We are indebted to all of the members of the Department who give freely of their time and energy to organize such excellent courses and visiting lectureships. Dr. Vito Forte continues to do a superb job in coordinating our Grand Rounds every Friday morning. This year we started broadcasting Grand Rounds to our faculty at Trillium and plans are in place to make Grand Rounds available via web conferencing starting in the fall of 2012. A special thank you to Dr. Al Chiodo who represents our Department on the CEPD Faculty Council.

Courses Organized

Date(s)	Course Title (Organizers)	Guest Faculty/Invited Speaker(s)
September 22-23, 2011	First North American Endoscopic Ear Surgery Course (Drs. David Pothier & Adrian James)	1. Dr. Muaaz Tarabichi, American Hospital Dubai, Dubai 2. Dr. Chris Coulson, Birmingham, UK
October 5-7, 2011	Temporal Bone Dissection Course (Drs. Adrian James, Vincent Lin and David Pothier)	1. Dr. Antonio della Volpe, Santobono- Pausilipon Pediatric Hospital, Naples, Italy 2. Dr. Neil Bailie, Belfast, UK
November 4, 2011	13th Annual Wharton/Elia Day “Head and Neck Oncology... Listening to our Patients” with the Sullivan Lecture (organizers included Drs. Ralph Gilbert, Patrick Gullane, and Jonathan Irish)	1. Dr. Paul Harari, University of Wisconsin School of Medicine & Public Health (Wharton Lecturer) 2. Dr. Erich Sturgis, University of Texas-MD Anderson Cancer Centre (Elia Lecturer) 3. Dr. Peter Jensen, Founder-Performance Coaching Inc. (Sullivan Lecturer)
November 5-6, 2011	Current Concepts in Head and Neck Surgery (Drs. Patrick Gullane, Ehab Hanna, Ashok Shaha)	1. Dr. Ehab Hanna, MD Anderson Cancer Centre 2. Dr. Michael Kupferman, MD Anderson Cancer Centre 3. Dr. Jan S. Lewin, MD Anderson Cancer Centre 4. Dr. Erich Sturgis, MD Anderson Cancer Centre 5. Dr. Randal Weber, MD Anderson Cancer Centre 6. Dr. Dennis Kraus, Memorial Sloan-Kettering Cancer Center 7. Dr. Jatin P. Shah, Memorial Sloan-Kettering Cancer Center 8. Dr. Ashok Shaha, Memorial Sloan-Kettering Cancer Center
February 10, 2012	The Toronto Voice Course Featuring Laryngeal Disorders, Stroboscopy, Thyroplasty, Augmentation Techniques (Dr. Jennifer Anderson)	1. Dr. Clark Rosen, University of Pittsburgh Medical Centre 2. Dr. Jackie Gartner-Schmidt, UPMC Voice Centre
February 11, 2012	The 10th Annual Otolaryngology-Head & Neck Surgery Update 2012 and The OMA Annual Otolaryngology Meeting (Drs. Al Chiodo, Oakley Smith and Ian Witterick)	1. Dr. Iona Leong, Faculty of Dentistry, U of T 2. Dr. T. Hsieh, Pediatric Respiriologist/Sleep Medicine, Toronto 3. Dr. Russell Kridel, University of Texas Medical School at Houston 4. Dr. Clark Rosen, University of Pittsburgh Medical Centre
April 14, 2012	Effective Teaching in the Operating Room (Faculty Development – Dr. Ian Witterick)	1. Dr. Deepak Dath, McMaster University 2. Dr. David Szalay, McMaster University
May 3-4, 2012	The 21st Annual Percy Ireland Academic Day and Dinner (Drs. Patrick Gullane and Ian Witterick)	1. Dr. Carol R. Bradford, University of Michigan 2. Dr. Arnold M. Noyek (Guest of Honour)
May 18, 2012	The Toronto Paediatric Endoscopy Course (Drs. Paolo Campisi and Vito Forte)	1. Dr. Jean-Phillipe Vaccani, University of Ottawa 2. Mr. Marvin Estrada, Hospital for Sick Children, Toronto 3. Dr. Cengiz Karsli, Department of Anesthesia, U of T

May 18-19, 2012	Advanced Sinus Surgery Course (Drs. John Lee, Allan Vescan and Ian Witterick)	<ol style="list-style-type: none"> 1. Dr. Martin Desrosiers, Université de Montréal 2. Dr. Chris Diamond, Vancouver, BC 3. Dr. Saul Frenkiel, McGill University 4. Dr. Arif Janjua, University of British Columbia 5. Dr. Shaun Kilty, University of Ottawa 6. Dr. François Lavigne, Université de Montréal 7. Dr. Randy Leung, Barrie, ON 8. Dr. Emad Massoud, Dalhousie University 9. Dr. Brad Mechor, Calgary, AB 10. Dr. Damian Micomono, Sudbury, ON 11. Dr. Luke Rudmik, University of Calgary 12. Dr. Mark Tewfik, McGill University 13. Dr. Brian Rotenberg, Western University 14. Dr. Doron Sommer, McMaster University
May 23, 2012	Toronto Rhinoplasty Course (Dr. Peter Adamson)	1. Dr. Muaaz Tarabichi, American Hospital Saudi Arabia, United Arab Emirates
May 23-24, 2012	Second North American Endoscopic Ear Surgery Course (Drs. David Pothier & Adrian James)	1. Dr. Muaaz Tarabichi, American Hospital Saudi Arabia, United Arab Emirates

Invited Professors

Invited Professor	Date(s)	Title of Talk
Professor Janet Wilson Mr. Brian O'Reilly Mr. Tony Narrula	September 30, 2011	Extra-oesophageal reflux: myths Objective Assessment of Facial Palsy Adeno-tonsillectomy
Dr. Peter Hilger Regions Hospital, St. Paul, Minnesota, US	October 28, 2011	Aesthetic Principles Applied to Soft Tissue Reconstruction
Dr. Robert V. Harrison Dr. Peter Adamson (Community Academic Faculty Lecturers)	November 10, 2011	Ranks and Promotion in the Department of Otolaryngology-Head & Neck Surgery at the University of Toronto
Professor John Leigh (Hertz Lecturer) Case Western University, Cleveland, OH	December 1, 2011	The Translational Vestibulo-ocular Reflex – Why Did it Evolve?
	December 2, 2011	Vertigo, Falls and the Risks of Bipedal Locomotion
Dr. Jason K. Lee (Community Academic Faculty Lecturer) Clinical Immunology and Allergy, St. Michael's Hospital	February 22, 2012	Allergic Rhinitis & Chronic Rhinosinusitis
Dr. Murray Morrison University of British Columbia, Vancouver, BC	May, 2, 2012	An Approach to Unexplained Chronic Cough

Dr. Hadi Seikaly (The Lance Connery Lectureship in Head & Neck Cancer) University of Alberta, AB	May 18, 2012	Primary Surgery and Reconstruction in Oropharyngeal Cancer Treatment: Is There Still a Role?
Dr. Anthony J. Dixon (Head & Neck Cancer Foundation Lecturer) Belmont, Australia	May 31, 2012	An Evidence-Based Approach to Improving Your In-Office Cutaneous Oncology Practice
Ms. Glynnis Tidball St. Paul's Hospital, Vancouver, BC	June 1, 2012	Tinnitus: Current Trends in Assessment and Management
Dr. Dan M. Fliss (10th Annual Binstock Lecturer) Sourasky Medical Centre, Tel Aviv, Israel	June 7, 2012	The Treatment of Paranasal Sinus Tumors
	June 8, 2012	Skull Base Surgery in Children
Dr. Raj Sindwani Cleveland Clinic, Cleveland, US	June 14, 2012	Contemporary Management of Advanced Frontal Sinus Disease
	June 15, 2012	Techniques in Endoscopic Orbital & Lacrimal Surgery
Dr. Bruce Haughey (Bulhoes Lecturer) Washington University School of Medicine	June 22, 2012	Transoral Surgery for Oropharynx Cancer: Outcomes, and HPV-specific Prognosticators?

International CE Report

Our Department continues to play an increasing and effective role in international continuing medical education and facilitating Canadian influence in international development and health systems development. This was most recently recognized in a Tribute Dinner held on June 3, 2012, at the Royal York Hotel, with the sponsorship of Mount Sinai Hospital, the University of Toronto, York University and the community. The tribute dinner honoured the health programs and multiple international projects, on the global and Middle East scene, pioneered by Dr. Arnold Noyek, Director for International Continuing Medical Education for the faculty of medicine. This highly successful event resulted in the establishment of the Dr. Arnold M. Noyek Legacy fund through the Mount Sinai Hospital Foundation. Highlights of the evening included participation and tributes by University and Hospital leadership, students mentored through the years, the Consul General of Israel and His Royal Highness Prince Firas Raad of the Royal Court of Jordan. A personal message from Prime Minister Stephen Harper was presented.

Key educational and training milestones this year, under the aegis of the University of Toronto, included the advancement of projects on the ground by the growth and development of multipoint, University of Toronto accredited distance educational programming through video teleconferencing. The durable 17-year-old network of peaceful professional cooperation across the Arab and Israeli frontier has been offering increasing and regularized CISEPO (www.CISEPO.ca) and Peter A Silverman Global teleHealth programming involving Canadian, Israeli, Jordanian and Palestinian universities, teachers, residents, students,

nurses and health care professionals. The Department facilitates these high impact multidisciplinary programs thus extending its own influence as an international academic and educational broker not only in advancing hearing health and other aspects of otolaryngology-head & neck surgery but by engaging in a multidisciplinary manner with a variety of universities and health centers worldwide. This was exemplified by the ninth year of the highly successful and growing International Pediatric Emergency Medical Elective (IPEME) program, a group elective at the University of Toronto, Faculty of Medicine, involving Canadian medical students from across Canada, as well as medical students from universities in the Middle East. It is recognized by Israeli, Jordanian and Palestinian and other Canadian medical schools as a unique four-week summer exchange program for senior medical students which creates new normals across borders, faiths and cultures. It is based at the University of Toronto, McMaster University, Mount Sinai Hospital and the Hospital for Sick Children.

As the Department becomes more involved in global health, it is the intent of the Dr. Arnold M. Noyek Legacy fund to help establish and promote a global teleHealth studio at Mount Sinai Hospital, located in the Department of Otolaryngology-Head & Neck Surgery. This enterprise will feature sophisticated distance education and videoteleconferencing capacity to assure support of the continuing education and resident training missions of the University Department of Otolaryngology-Head & Neck Surgery and the Department at Mount Sinai Hospital. The new facility will reach out in the future to like-minded academic colleagues, nationally and internationally, who wish to engage with us in advancing Canadian values with a principled interest in continuing medical education and health innovation globally.

Future Courses (2012 and Beyond)

July 18-20, 2012 – UofT Microvascular and Reconstructive Surgery Course, Surgical Skills Centre, MSH, organized by Drs. Ralph Gilbert and Pat Gullane

July 21-25, 2012 – 8th International Conference on Head and Neck Cancer, Metro Toronto Convention Centre. Dr. Jon Irish is the Program Chair.

October 6, 2012 – Dermatoscopy, Princess Margaret Hospital, 6th Floor Auditorium

October 12-13, 2013 - The UofT Temporal Bone & Otosurgical Course, organized by Drs. Joseph Chen & Vincent Lin.

February 1, 2013 – Open Rhinoplasty Course

February 2, 2013 – The 11th Annual Otolaryngology-Head & Neck Surgery Update 2013 and The OMA Annual Otolaryngology Meeting, Toronto East General Hospital. Organized by Drs. Al Chiodo, Oakley Smith & Yvonne Chan.

April 24-25, 2013 – Endoscopic Ear Surgery Course, UofT Surgical Skills Centre, MSH, organized by Dr. David Pothier.

May 9-10, 2013 - Annual Percy Ireland Academic Day & Dinner

July 10-14, 2013 – The 2nd World Congress on Thyroid Cancer, Sheraton Hotel, Toronto. Organized by Drs. Jeremy Freeman and Ian Witterick are again part of the Steering Committee.

2016 - Int'l Symposium on Cochlear Implantation in Children

Summary

For the size of our Department, we host a significant quantity of high quality CEPD programming at an affordable price. We have a nice mix of didactic and hands-on courses for academic and community otolaryngologists that attract participants from across Canada and internationally. Our Business Officer, Ms. Audrea Martin has been instrumental in the success of our CEPD programming. I would also like to thank the Office of CEPD for their significant help in the organization and accrediting of our courses. I know Dr. Dimitri Anastakis, the new Vice Dean of CEPD, will be brilliant in this role. This is my last year as Director of CEPD and I would like to thank all the members of our Department who have helped with CEPD for their guidance and ingenuity in organizing the exceptional and diversified Visiting Professors/Courses over my ten-year term. This portfolio is in excellent hands with Dr. Yvonne Chan as the new Director of CEPD as she takes over on July 1, 2012.

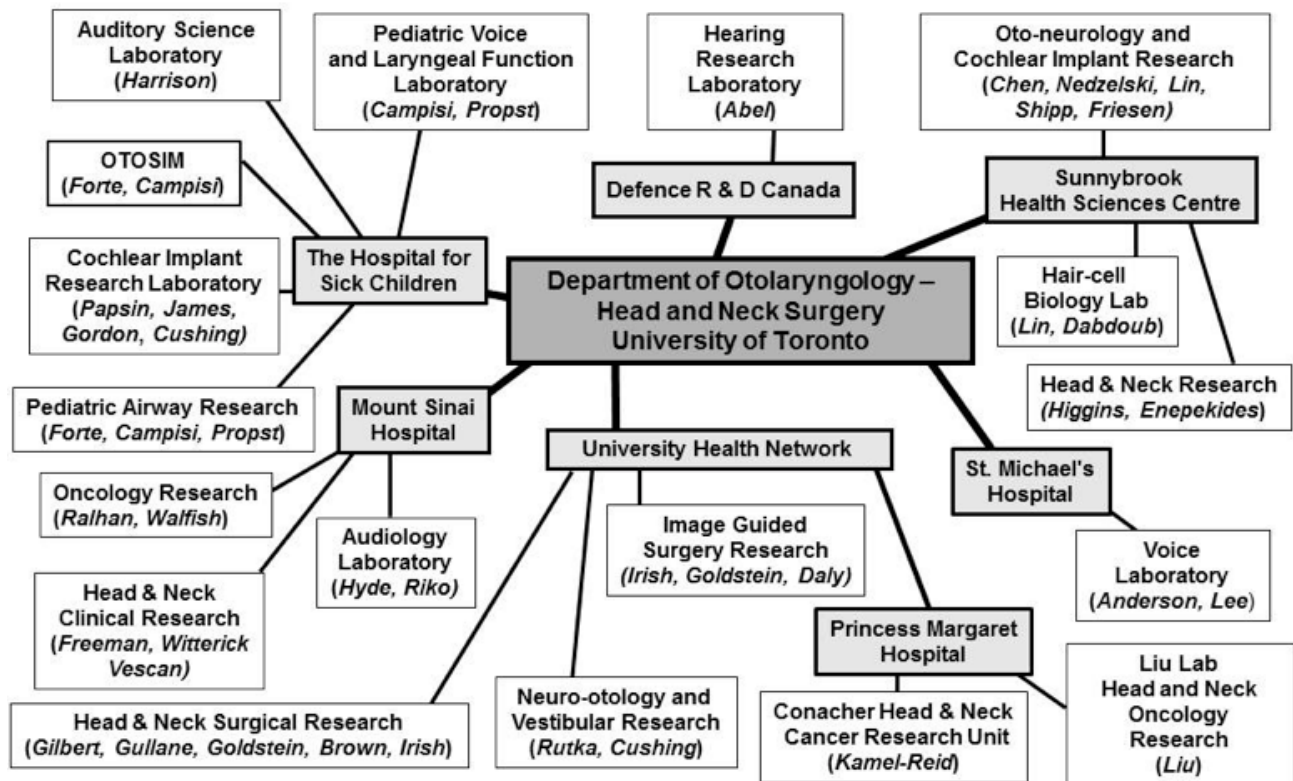


Research

Dr. R.V. Harrison

Our departmental mission follows that of the Faculty of Medicine. Thus we strive for excellence in clinical practice, teaching and research. Considering the relatively small size of our department, we do extremely well in these areas, and in particular in research. Within the department, we have clinicians, surgeon scientists and basic scientists and all of their trainees who investigate a very broad range of research areas under the umbrella of Otolaryngology-Head & Neck Surgery. Clinically related research is largely carried out by our otolaryngologists in their various sub-specialties, often in association with other health care professionals. We also have some full-time scientists who interact extensively with our clinicians in translational studies, and are also involved in basic aspects of science relating to otolaryngology. The diagram below shows the research teams that work within the umbrella of our department.

Department of Otolaryngology – HNS, University of Toronto Research Groups



Research Committee

Our committee is structured to represent clinical and basic research in all (well, most) of the sub-specialty areas in the department. The committee works online and meets on an ad hoc basis. Presently, the committee is chaired by Bob Harrison. Representing basic science and clinical research in the area of head and neck are Suzanne Kamel-Reid, Fei-Fei Liu and David Goldstein. Upper airway biology is represented by Jim Haight. On the otology front, Sharon Abel, Blake Papsin and Karen Gordon represent auditory and vestibular sciences. Throughout the year we have two special events to highlight research activity within the department. We have our annual academic day, the Percy Ireland Day, where the focus of attention is on both clinical trainees' research during residency or fellowship, as well as graduate students in basic science labs. We also have an annual research evening in which we attempt to highlight as many of the research activities in the department as possible. It always turns out to be an impossible task to cover, in any depth, all the research initiatives that we have in the department.

Some Recent Evolution of Departmental Research
This year has seen the end of a great leadership period from Pat Gullane, stepping down after 10 years as the chair of our department. This event, or changeover, has meant many reviews of university and hospital departments and detailed assessments of achievements during Pat's 10-year reign. Much has changed with regard to our research activities, and I want to take this opportunity to recall some of the special events and changes that we have seen in our research arena. Space does not permit an exhaustive list of everything that has happened, so please bear with me if you feel some important events have been omitted.

Two of the areas most enhanced and grown during the last decade are in the area of otology with cochlear implantation and in the area of head and neck surgery, with a major thrust in oncology research. Both of these areas have become high productivity areas for research within the department. On the head and neck side, we have two labs that collaborate closely with our department, the cancer research unit of Suzanne Kamel-Reid, and the head and neck oncology research lab of Fei-Fei Liu. Because of research Chairs coming via our department to these labs we have a very close association with them. More importantly the translational work from these basic science groups is achieved through collaboration with our clinical staff (Irish, Gullane, Brown, Gilbert and Goldstein). This area of research has seen a huge wave of funding initiatives, in part through the establishment of the Princess Margaret Hospital Foundation as well as personal initiatives by

Pat Gullane and others. Ten years ago, oncological research dominated the academic efforts of the department. Now, head and neck related studies account for over 40% of our overall research productivity. This is the legacy of Pat Gullane!

Some Changing Faces

A number of scientist recruitments have strengthened our research mission. On the oncology side, a PhD scientist Ranju Ralhan joined the Mt Sinai team (the Walfish, Freeman, Witterick crew). In the area of cochlear implantation (both adult and pediatric), the growth in research has been very substantial. The recruitment of some basic scientists (Lendra Friesen at Sunnybrook Health Sciences Centre and Karen Gordon at SickKids) has pushed up our productivity significantly. The head of the cochlear implant program at Sunnybrook, Joe Chen, and his counterpart at SickKids, Blake Papsin, have to be congratulated for their academic vision and productivity.

One very sad event occurring in the last decade was the untimely death, in a skiing accident, of David Tomlinson. This was a great loss to us, and has interrupted a long-standing vestibular research tradition within our department (but which maybe revitalized by the incoming Sharon Cushing).

On the other hand, we have embarked on new areas of interest in otology. Adrian James joined the crew at the Hospital for Sick Children to study otoacoustic emissions and auditory neuropathy, and more recently Vincent Lin established a haircell biology research lab at Sunnybrook. The team there has recently expanded with the recruitment of a new PhD scientist, Alain Dabdoub. A warm welcome to him! Recently, the research groups at SickKids (Harrison, Gordon, Papsin, James) and Sunnybrook (Chen, Lin, Friesen) became a collaborative group joined together through a CIHR team grant.

One area of science that the department has maintained for many years, but that is perhaps in need of revitalization, is upper airway research. With the retirement of Phil Cole, and more recently of Jim Haight, many basic science aspects of this research area are no longer carried out. However, coming on board in the last 10 years and establishing research area in pediatric voice laryngeal function has been Paolo Campisi, and also in the area of the pediatric airway, Vito Forte's new recruit Evan Propst are making innovative studies. On the adult side we await the fruits of big new funding initiatives at St Mikes with Jennifer Anderson and John Lee.

There have been some big achievements in the past ten years that I am reluctant to mention them for fear of omission, however, I do think that a number of initiatives stand out. First of all, many of our senior members, in

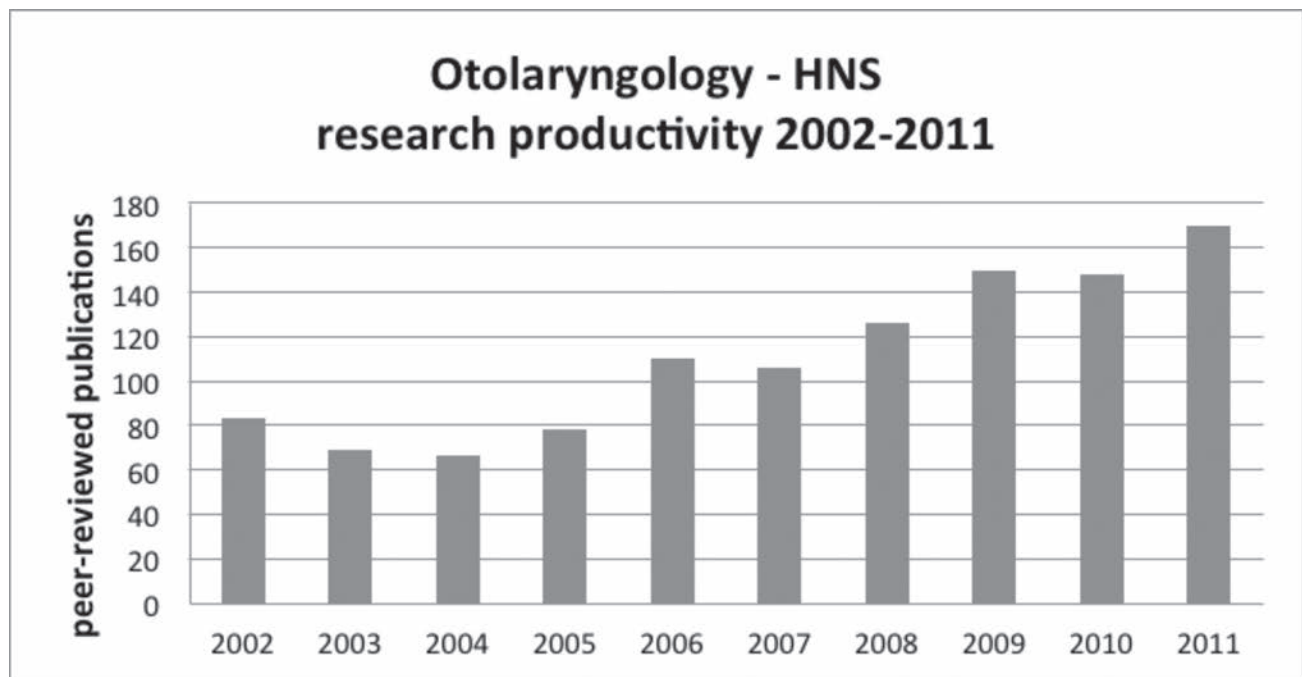
particular Pat Gullane, (also Blake Papsin and Joe Chen) have been able to attract research funding directly into the department and this is a major boost to the research that we do.

On the “translational research” front, the development of teaching tools, and diagnostic aids, has been an area of interest for Vito Forte and Paolo Campisi. Their development of Otosim, and the translation (commercialization) of this novel teaching/diagnostic tool is a significant accomplishment. The last 10 years have seen a very significant increase in technology applied to diagnostics and surgery, the prime examples being image-guided surgery and cone CT intra-operative imaging. This initiative has been of particular interest to Jon Irish, but now involves collaborative projects with a number of our departmental staff and trainees. The latter are keen to play here; these are, after all, the tools of the future.

Last but not least, one very important translational

achievement that originated within our Department of Otolaryngology-Head & Neck Surgery was the establishment and the success of the Ontario Infant Hearing Screening program. This screening program was the baby of Krista Riko and Martyn Hyde at the Audiology Lab at Mount Sinai hospital. The screening aspects of the program are just part of a very extensive network of diagnostic and hearing intervention systems and protocols that Martyn, Krista and others (e.g. Vicky Papaioannou) have established. We should congratulate our own Department for having seeded this very important healthcare initiative.

Along with these new research initiatives over the past decade, we have significantly improved our research productivity. We are bringing more research funding into the department either through peer-reviewed funding sources or targeted charitable donations. In terms of peer-reviewed publications, we have doubled our productivity. The graph below indicates the number of peer-reviewed publications that we have had for each of the past 10 years.



By all measures of research productivity, we have gone from strength to strength, and we can safely declare that we fulfill the research mission of the University of Toronto Faculty of Medicine. I think this past decade has also set the scene or seeded the fields for a very bright and productive 10 years to come.

Audiology

Ms. K. Riko and Ms. V. Papaioannou



The Audiology Committee members for the 2011-2012 academic year were:

Hospital for Sick Children

Susan Druker
Karen Gordon
Laurie MacDonald
Vicky Papaioannou (Co-chair)
Gina Goulding

Mount Sinai Hospital

Ida Bennett
Dana Parker
Krista Riko (Co-chair)
Nadia Sandor
Eloise Thurier
Erica Wong
Jill Witte

Sunnybrook Health Sciences Centre

Julija Adamonis
Marlene Cashman
Lendra Friesen
David Shipp
Kari Smilsky



The Audiology Committee continues to play an active role in research, undergraduate and postgraduate education, and continuing medical education within the Department. With respect to education, members of the Audiology Committee provided audiology teaching as part of the Otolaryngology curriculum for undergraduate medical students. They also participated in hearing screening at several different Toronto elementary schools through the Kids2Hear Program. The core lecture series for the otolaryngology residents took place once again this year in the new format implemented 4 years ago where residents attend lectures organized by post-graduate year. "Audiogram of the month" continued this year allowing residents more regular experience with interpreting audiograms. Glynnis Tidball from St. Paul's Hospital in Vancouver presented on behalf of the Audiology Committee at Grand Rounds on June 1, 2012. Her presentation on current trends in tinnitus assessment and management was exceptional! The Audiology Committee held its annual meeting at Mount Sinai Hospital again this year. Matters of mutual interest were discussed such as content of the undergraduate and core lecture series as well as the development of an Audiology program at the University.



Promotions Committee

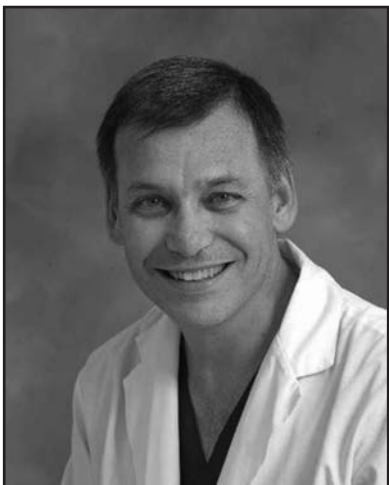
Dr. R.V. Harrison

An important mark of academic achievement within the University of Toronto is “promotion through the ranks”. Within the University, including our Faculty of Medicine the standards are high and the criteria for promotion are rigorous. The role of our Departmental Promotions Committee is to assess and recommend candidates to the Chair and to the Dean. Our committee does not award promotion, but decides who is eligible for consideration by the Decanal Committee of the Faculty of Medicine. Our committee also assists the candidates to prepare documentation and coordinates external and internal peer reviews.

Promotions Committee reflects the full range of subspecialty interests in Otolaryngology-Head & Neck Surgery. Currently, the promotions committee consists of Bob Harrison (Chair), Ralph Gilbert, Peter Adamson, Vito Forte, Jonathan Irish, Blake Papsin and Ian

Witterick. Pat Gullane is also on the committee, ex officio.

In a clinical department such as ours, promotion is often not just based on research and teaching as it is in science departments, but rather on a range of contributions to the training of the next generation of clinicians. Research and contributions to teaching are important, but are being a clinical role model and pursuing excellence in clinical practice. Over the years, the university has perhaps become more strict in its criteria for promotion. Currently, clinical staff who do not have significant research productivity are usually required to have a sustained period in teaching within the department before promotion is possible. In the past academic year, we were pleased to see the successful promotion of Joe Chen to the rank of Full Professor. Well done!



Departmental Appointments Committee

Dr. J.C. Irish

The Departmental Appointments Committee (DAC) was established in all clinical departments under the directive of the Dean of Medicine, University of Toronto. The DAC has the following mandates:

1. ensure consistent and appropriate appointment processes to the Department of Otolaryngology-Head and Neck Surgery
2. conduct the performance review (the usual probationary period prior to a continuing annual appointment is three years, but may be extended for up to two years) of all Full-time appointments in accordance with the Procedures Manual for Clinical Faculty

The DAC provides advice to the Chair and Hospital Chief regarding all initial part time and full time appointments, all adjunct appointments and conducts a performance review of all

Full-time academic appointments at the end of the probationary period.

The following faculty serve on the DAC: Jonathan Irish (Chair), Peter Adamson, Jennifer Anderson, Vito Forte, Jeremy Freeman, Ralph Gilbert, Patrick Gullane (ex-officio), Ian Witterick (ex-officio) Robert Harrison, Joe Chen and Krista Riko. The Committee is active and has two planned meetings per year (November and February) with other meetings scheduled as necessary. With the retirement of Krista Riko I would like to thank her for the service to the DAC over the years.

The Departmental Advisory Committee has made the following directives to the Chair of the Department this year:

Approval of Probationary Term Review:

- Dr. Vincent Lin

New Full time Faculty Appointments:

- None

New Clinical Adjunct Faculty Appointments at the rank of Lecturer:

Dr. Manish Shah

Dr. Robert Hekkenberg

Dr. Randy Leung

Dr. Bosco Lui

New Status Only Faculty

Ms Maxine Armstrong (audiology)

Ms Suzanne Stewart (audiology)

Mr Ken Williams (audiology)

Clinical Adjunct Faculty Promotions – Lecturer to Assistant Professor:

- None

Clinical Part-time Faculty Promotion – Lecturer to Assistant Professor:

- None

The DAC membership would like to congratulate all new faculty members to the Department of Otolaryngology-Head & Neck Surgery.

Budget

Dr. P.J. Gullane

The budget meets annually. As in previous years, the budget reduction in University funding has challenged this committee. The Chair acknowledges the supporting guidance provided by its members including Drs. Jennifer Anderson, Joseph Chen, Vito Forte, Jeremy Freeman, Ralph Gilbert, Robert Harrison and Ian Witterick.



Community Academic Faculty Dr. Y. Chan

As I take over as the new representative for the Community Academic Faculty, I would like to thank my predecessor, Dr. Richard Rival, for the many years he served in the same role. The membership of this group of faculty has increased significantly in the last 2 years as new graduates are recruited as well as the establishment of the Mississauga Academy of Medicine (MAM) and the recruitment of new clinical teachers at the Trillium Health Centre, the Credit Valley Hospital and other community hospitals.

The Community Academic Faculty continues to play an active role in all levels of education and research within the department. At the undergraduate level, clinical teachers at the MAM are actively involved in the Arts & Science of Clinical Medicine teaching. Medical students are also being supervised by our community faculty during

clinical observerships. At the post-graduate education level, trainees continue to rotate through Toronto East General Hospital, North York General Hospital, St. Joseph's Hospital, and most recently the Trillium Health Centre. PGY 4 residents have a 1 month rotation in Facial Plastic Surgery with Drs. Peter Adamson, David Ellis, Kris Conrad, Richard Rival, Philip Solomon, Andres Gantous, and Jamil Asaria. In addition to residency training, world renowned fellowships in Facial Plastic Surgery are offered by Drs. Adamson, Ellis, and Conrad.

Our Community Academic Faculty is involved in Continuing Education & Professional Development to practicing otolaryngologists. We sponsored 2 excellent lectures during the last academic year. One was "The Promotions Process within the Department of Otolaryngology-Head & Neck Surgery at the University of Toronto" presented by Dr. Robert Harrison and Dr. Peter Adamson. The other was "Allergic

Rhinitis and Chronic Sinusitis" by Dr. Jason Lee from St. Michael's Hospital. We were involved in the planning and sponsorship of the successful 10th Annual Otolaryngology Update in February 2012 at the Toronto East General Hospital. Again, it was extremely well attended and highly rated by otolaryngologists across Ontario.

The Distinguished Alumnus Award this year was presented at Percy Ireland Day Dinner in May 2012. This award is presented to an Alumnus of University of Toronto Otolaryngology and Head & Neck Surgery and whose professional and ethical standard have been of the highest order. This year's award was presented to Dr Jonathan Irish. As the membership of this division grows, we will continue to make a strong contribution to both clinical and basic science research and all levels of education through publications, invited lectures, and visiting professorships.



Report from the Division of Facial Plastic and Reconstructive Surgery Dr. P. Adamson

This is the third Annual Report for our Division, and I am pleased to note that we now have 16 contributing members. We especially welcome Dr. Robert Mounsey, our newest member this year. I also wish to extend my deepest appreciation and gratitude to all of our other members, each and all of whom have contributed to the teaching, research, publication, administration and/or humanitarian missions for our Division and our Department. They include Doctors Jamil Asaria, Michael Brandt, Krzysztof Conrad, David Ellis, Danny Enepekides, Andres Gantous, Ralph Gilbert, David Goldstein, Kevin Higgins, Xerxes Punthakee, Richard Rival, Oakley Smith, Phil Solomon, Cory Torgerson, and the undersigned. We had two well attended Division meetings this year, on October 3, 2011 and April 4, 2012 and are pleased to report on the following activities:

Teaching Courses

In conjunction with Dr. Ian Witterick and staff at the Mount Sinai Hospital Surgical Skills Laboratory we developed and held four courses this year.

We had our first Injectable Filler Course, sponsored by Allergan Canada, on October 15, 2011. This was attended by 10 faculty and 15 postgraduate residents and fellows. This didactic and demonstration laboratory was successfully directed by Dr. David Ellis and Dr. Peter Adamson.

Our annual Soft Tissue Dissection Course was directed by Dr. Oakley Smith and Dr. Peter Adamson on December 9, 2011. This course provided our residents hands-on experience to practise surgical scar revision and flap techniques on pork bellies.

We repeated our annual Resident Rhinoplasty Dissection Workshop on April 30, 2012, directed by Doctors Adamson and Smith and supported by the majority of our faculty who perform rhinoplasty. It was evident that the skill set of our residents has been increasing annually since the introduction of this course.

A special event this year was the introduction of The Toronto Rhinoplasty Course, a national course held in association with the annual Canadian Society of Otolaryngology - Head and Neck Surgery meeting on May 23, 2012. This one-day course combined lectures, workshops and cadaver dissections under the direction of Doctors Adamson and Smith.

In addition, Drs. Adamson and Smith presented at the Otolaryngology Update held by our Department on February 11, 2012 which was co-directed by Dr. Smith. Dr. Russell Kridel, Clinical Professor of Otolaryngology - Head and Neck Surgery and an internationally regarded facial plastic surgeon from Baylor University at Houston was the Royal College of Physicians and Surgeons of Canada Guest Lecturer for this meeting.

Teaching

A large number of our faculty have participated in undergraduate medical teaching. Doctors Conrad, Ellis, Rival, Solomon and Adamson are also engaged with our second year of PGY 4 one-month rotations in facial plastic and reconstructive surgery. These have been well received by both faculty and our residents.

Dr. Adamson and Dr. Ellis continued to have fellowships under the aegis of the American Academy of Facial Plastic and Reconstructive Surgery. Dr. Adamson's fellow, Dr. Joshua Zimm from New York City, and Dr. Ellis's fellow, Dr. Nitin Chauhan from Toronto, also enjoyed operative experiences during the fellowship year with Doctors Asaria, Gantous and Smith in addition to other local academic

surgeons in plastic and oculoplastic surgery. Dr. Chauhan was recognized for significant contributions both clinically and through publications by being selected for the Krzysztof Conrad Award in Facial Plastic Surgery. Dr. Conrad also had a clinical fellow under the auspices of our University of Toronto Department, Dr. Anna Tuszynska, from Warsaw.

On October 28, 2011 our Division and Department hosted Dr. Peter Hilger, Professor of Facial Plastic and Reconstructive Surgery in the University of Minnesota Department of Otolaryngology – Head and Neck Surgery as Visiting Professor.

Other teaching activities included a significant number of our faculty being involved with preparation of our PGY 5 fellows for the Royal College examinations and mock oral examinations for the more junior residents.

The majority of our members had peer-reviewed, book chapter or journal publications, and a number were active with national and international lecturing.

Association Activities

Many of our members are playing active roles in local, national and international associations and boards. In particular, both Doctors Ellis and Torgerson continued their committee work at the College of Physicians and Surgeons of Ontario in peer review capacities. Doctors Adamson, Asaria, Brandt and Ellis were active in committee work and senior advisory positions at the American Academy of Facial Plastic and Reconstructive Surgery and the American Board of Facial Plastic and Reconstructive Surgery. Dr. Adamson was elected the first President of the newly established International Board for Certification in Facial Plastic and Reconstructive Surgery.

Humanitarian Activities

Dr. Adamson, as President of the Canadian Foundation for Facial Plastic and Reconstructive Surgery, initiated surgical missions to Jalapa, Guatemala; Ulyanovsk, Russia; and Kigali, Rwanda in the past year.

Future Directions

Our Division goals continue to be to enhance the academic teaching of facial plastic and reconstructive surgery to our undergraduate, postgraduate and fellow students. Currently this is primarily being accomplished in non-teaching hospital offices and clinics. It is highly desirable to have at least two full-time academic facial plastic and reconstructive surgeons in hospital-based practices, but current economic realities are not making it possible to appoint such individuals. We hope in the near future to provide this opportunity to some of our outstanding young fellowship-trained facial plastic and reconstructive surgeons. This year the Royal College has mandated a minimum of three months of training in facial plastic and reconstructive surgery for our residents, a goal which our Division seeks to meet and exceed with excellence.

Dr. Ralph Gilbert has been appointed Co-Director of the University Health Network Face Transplant Program and we look forward to taking a lead in this exciting and compelling advance in our specialty.

As Division Head, I am most pleased and grateful that our entire faculty has demonstrated an increased desire to be engaged in the academic mission of our Department. They

each deserve recognition for their substantial contributions to our Division's activities, and in the coming year we hope to expand our contributions. This would only be possible with the support and guidance of our past Chairman, Dr. Patrick Gullane, and our incoming Chairman, Dr. Ian Witterick, along with the Executive Committee to whom I extend our appreciation on behalf of our Division.



Report from the Division of Head and Neck Oncology

Dr. R. Gilbert

Membership: Drs. Ralph Gilbert (Director), Dale Brown, Jean Davidson, Danny Enepekides, Jeremy Freeman, David Goldstein, Patrick Gullane, Kevin Higgins, Jonathan Irish, Ian Witterick and Al Vescan.

The Division of Head and Neck Oncology at the University of Toronto continues to have a productive clinical and academic program. The Program is based at three sites, the Princess Margaret Hospital/UHN, the Mount Sinai Hospital-PMH affiliated site and the Sunnybrook Odette Cancer Centre.

The Division continues to have an extremely active fellowship program under the leadership of Dr. Freeman, with six clinical fellowships and one research fellowship among the three institutions. The Fellowship program is an American Head and Neck Society Advanced Training Council accredited program. The program is one of the largest in the world and the largest in North America.

The focus of the UHN/PMH site is advanced tertiary/quaternary head and neck oncology and reconstructive microsurgery with a large endocrine program. The UHN/PMH site has Canada's largest multidisciplinary program providing comprehensive head and neck care to patients with a broad spectrum of head and neck diseases. The group has a major reconstructive focus across a broad range of microsurgical reconstructions of the head and neck. The UHN/PMH group is part of the multidisciplinary translational program at PMH in collaboration with Radiation and Medical Oncology with research foci including, molecular oncology, tumor stem cells, oral malignancy and advanced imaging. The PMH/UHN program in Guided Therapeutics (Gtx) is part of the TECHNA Institute at UHN and is a unique platform to develop and apply new technologies in treating Head and Neck Tumors.

The Mount Sinai/PMH program collaborates with the UHN program and has a major focus in endocrine oncology led by Dr. Jeremy Freeman. The Mount Sinai site is the focus of endoscopic skull base surgery within the division

led by Drs. Witterick and Vescan. This program is sited both at Mount Sinai and the Toronto Western Hospital and has a multidisciplinary collaboration with the Division of Neurosurgery at UHN.

The Sunnybrook Odette site provides multidisciplinary head and neck services with a comprehensive program led by Dr. Danny Enepekides, the site Chair of Head and Neck at Sunnybrook. Drs. Higgins and Davidson are actively involved in tertiary and quaternary head and neck oncology. The Sunnybrook group has an active collaboration with the PMH translational program in molecular oncology and has a longstanding interest in functional imaging and outcomes research.

The Division was very active in the past year in organizing both regional and international events. Dr. Irish was the Program Chair for the 9th International Conference on Head and Neck Cancer which drew 2000 international participants to the city of Toronto and was highlighted by a keynote presentation for a Nobel Prize winning Virologist Dr. Harald zur Hausen. All of the Toronto head and neck faculty played major roles in the conference.

The Division hosted the Current Concepts Meeting in Head and Neck Oncology a joint program with Memorial Sloan Kettering and MD Anderson in November drawing over 200 local, regional and international participants.

The Division also hosted the Department's 2nd Microvascular Workshop at the Mt Sinai Surgical skills centre with an invited faculty of international leaders in head and neck reconstructive surgery.

The Division of Head and Neck Oncology has regular meetings to address issues ranging from strategic planning to collaborative research. There continues to be a very robust fellowship education program crossing the three clinical sites within the division. The group continues to be

extremely productive academically with regular publications in peer reviewed Head and Neck journals. The group is actively involved in provincial initiatives in the CCO program in evidence based care.

The Division of Head and Neck Oncology in the Department of Otolaryngology Head and Neck Surgery at the University of Toronto continues to thrive, providing local, regional and international leadership in Head and Neck Surgery.



Laboratories

Auditory Science Laboratory Hospital for Sick Children, McMaster Building Director: Dr. R.V. Harrison

The Auditory Science Laboratory within the Department of Otolaryngology - HNS at Sick Kids has been part of the Department for almost 28 years. Over that time, the laboratory has introduced and used many novel research techniques to explore the structure and function of the auditory system. The methodologies include various brain imaging and electrophysiological techniques, our mainstay being the recording of single neurons from different areas of the auditory brain. We also carry out evoked potential and oto-acoustic emission research in human subjects and in animal models. On the anatomical side, we

continue to do electron microscopy and various histological evaluations of the inner ear, and we also probe neural pathways in the brain associated with hearing using neural tracer studies, or most recently immuno-labeling for cell activity.

This past year has been very busy and productive. Earlier in the year, Jaina Negandhi completed her Master of Science thesis with the Department of Physiology. Jaina has been in the lab as Project Manager for a number of years, and her Masters thesis work was a very important discovery of changes to resting levels of neural activity in the auditory pathway as a result of conductive hearing loss. This work has some important implications for our understanding of the effects of long-term conductive hearing loss, for example caused by otitis media. Her work was reported at the Collegium ORL meeting and published this year in *Acta Otolaryngologica*.

For the past year, a Visiting Scholar from the medical school of the University of Tokyo, Japan has been working hard in the lab. "Moto" (Dr. Ujimoto Konomi) has been working on recording from neurons in the auditory brain to analyze not just the excitation, but also the inhibition of activity. We are pleased to have Moto in the lab; this re-establishes some very useful research collaborations with our colleagues in Japan. Dr. Konomi has also been working together with

our paediatric otolaryngology research fellow, Dr. Sohith Kanotra on a project on age related aspects of otoacoustic emissions. Together with Adrian James we are continuing to investigate the neural pathway that links the two ears. This is an important line of research that Adrian James and I started a decade ago.

Over the past year, Lisa D'Alessandro has continued her Ph.D. thesis work. She has been interested in patterns of neural activity in the auditory mid-brain, and has been investigating whether certain sounds presented repeatedly at birth can cause a rewiring of the auditory midbrain. Lisa was recently chosen by the Faculty of Medicine to represent PhD trainees at a national CIHR conference in Winnipeg this summer. Well done, Lisa, for that honour.

In the past years, summer students have been working hard in the lab, including Brooke Allemang, Brittany Harrison, Cullen Allemang and Adrienne Harrison. These young, enthusiastic students are learning new research techniques including histology, electrophysiology and electron microscopy. I am sure that their training will offer them a glimpse into the area of basic and clinical research, which perhaps will inform their future career choices.

Other projects in the lab include analysis of vascular networks in the trachea of animal models of tracheal pathology. This work mainly done by resident Lukas Kus

is supervised by Evan Propst and Vito Forte. In addition to basic laboratory based research we have active collaboration with the Cochlear Implant Research Lab, directed by Blake Papsin and Karen Gordon, and also the Centre for Voice and Laryngeal Function, directed by Paolo Campisi.

Research funding this past year has come from CIHR as well as other contributions from the Masonic Foundation of Ontario. Our research productivity has been good with findings published in a range of basic science and clinical journals. The Auditory Science Laboratory has had a productive year thanks to all the hard work of our trainees and staff. Well done!



Cochlear Implant Laboratory The Hospital for Sick Children Dr. B.C. Papsin and Dr. K. Gordon

The Cochlear Implant Laboratory at the Hospital for Sick Children continues to investigate auditory development and plasticity. We ask: 1) What aspects of auditory development are arrested by hearing loss; 2) What changes in the auditory system occur during the period of deafness; and 3) To what extent can auditory plasticity and development be promoted by cochlear implant use? We are also interested in cochlear implant design which seeks to improve the resilience of the device as well as to preserve residual hearing. Our work is supported by research funding from the Canadian Institutes of Health Research and the SickKids Foundation along with the Cochlear Americas Chair in Auditory Development and generous donations. Specific hypotheses which stem from these questions are tested through a number of studies currently underway.



Our team includes Stephanie Jewell, our Research Project Co-ordinator, and several graduate students. Daniel Wong, who successfully defended his Master's degree thesis in the lab in March 2008, is preparing to defend his PhD research thesis through the Institute of Biomaterials and Biomedical Engineering at the University of Toronto. To date, his work on cortical reorganization in children using unilateral and bilateral cochlear implants has generated 5 papers in journals ranging from IEEE Transactions in Biomedical Engineering to Brain Topography, 10 abstracts for presentations at international conferences, and 7 awards including 2 consecutive Ontario Graduate Studentships. Salima Jiwani, who graduated from the Audiology program at Dalhousie University in 2009, joined the lab in January 2010 as a PhD candidate through the Institute of Medical Science (IMS) at U of T. She has been an active part of studies published in 2 papers and has already collected substantial data for her thesis work in which she is assessing effects of long term cochlear implant use on cortical and behavioral development in children with early onset deafness. She has presented some

of this work at international conferences with award winning results and has already submitted the first part of her PhD work for publication. This year she received an Ontario Government Studentship award as well as a doctoral training award from the Research Institute at the Hospital for Sick Children. Patrick Yoo, who began his Master's degree in IMS with us in September 2011 is nearing completion of his project and has begun to prepare for his thesis defense. He is studying cortical effects of childhood deafness. Michael Deighton began his Master's student through IMS in January 2011; he is examining binaural processing in children who received bilateral cochlear implants simultaneously. He presented some of his initial data at an international conference in December 2011. Parvaneh Abbasalipour is an international Audiologist who joined our lab as a

Masters degree student through IMS in September 2011. She is studying binaural hearing in children who had long delays between implantation of their first and second ears and effects of patching the first side. Her abstract on initial findings won a studentship award at a recent international conference. Other students involved in the lab through collaborative work are Arla Good (supervisor: Dr. Frank Russo) who is studying effects of music training on speech and music perception in children using cochlear implants and Lucy McGarry (Supervisor: Dr. Frank Russo) who will be studying changes in the mirror-neuron system of children using cochlear implants.

This summer and fall we will welcome several new graduate students to the lab. Nikolaus Wolter has taken time from

the residency program to enter the Clinician-Investigator Program and will be working toward his M.Sc. degree. He will be exploring vestibular and balance deficits in children using cochlear implants. Three graduate students will be joining the lab in September: Francis Manno, Melissa Polonenko, and Morrison Steele.

Over this past academic year, we have also enjoyed working with residents and fellows: Tulikah Shinghal, Tony Eskander, Mazin Merdad, and with our summer students: Gurvinder Toor, Melanie Tannenbaum, Katie McCann, and Brian Wong. We continue to have important collaborations

both locally, with Robert Harrison, Sharon Cushing, Adrian James, Paolo Campisi, James Rutka, Sandra Trehub, Tracy Stockley, Susan Blaser, Mark Crawford, Frank Russo, and Lorna MacDonald, nationally, with Isabelle Peretz, and internationally, with Robert Cowan and Richard van Hoesel. The past year has been very productive: 11 publications came out in 2011 and another 5 have been published in 2012. One book chapter was published in 2012. Between this summer and last, we collectively presented 27 abstracts at international meetings and gave 25 invited talks in 11 different countries.



Head and Neck Cancer Research Unit Ontario Cancer Institute Research Coordinator: Dr. S. Kamel-Reid

Dr. Kamel-Reid's research laboratory is involved in several translational research projects associated with the genetics of initiation, progression and recurrence of oral squamous cell carcinoma (OSCC). Several of her research projects are described below.

Ongoing work

Our overall objective is to identify deregulated genes and genetic pathways that will lead to identification of biomarkers associated with the development, progression and recurrence of oral squamous cell carcinoma (OSCC). These biomarkers and deregulated pathways may represent targets for future development of clinically useful therapies.

In a previous study, we identified biomarkers predicting transformation of pre-malignant oral lesions, such as leukoplakia. Specifically, we identified a subset of over-expressed microRNAs that were associated with malignant progression of oral leukoplakia. microRNAs are small RNAs that do not code proteins; rather, they are implicated as important regulatory molecules of gene and protein expression and can be involved in cancer. We also identified genomic regions of global DNA copy number changes by using array CGH. The identification of genetic markers of malignant transformation may be used, together with clinical and histological assessment, to predict which leukoplakias have a higher risk of progression to cancer.

We are especially interested in the development of oral carcinoma in patients under the age of 40 (young patients), with little or no exposure to traditional risk factors (smoking and/or alcohol abuse). We completed an analysis of global DNA copy number changes in OSCCs from young and older patients, using SNP arrays (Affymetrix). From this analysis, we identified a number of gains and losses in genomic regions, which are consistently altered in tumors of young patients compared to tumors from older patients. We since validated DNA gains and losses in a number of genomic regions, using quantitative PCR. Genes found in the genomic regions in gained or lost in young patients may be implicated in the development of early-onset OSCC.

Our current research is focused on the identification and characterization of biomarkers and pathways involved in local recurrence of oral carcinoma. Local recurrence can occur in a high percentage of patients and is a major cause of treatment failure and death; thus, early detection, or identification of patients at higher risk of local recurrence, is vital in order to better treat these patients. Microarray analysis performed in our laboratory has determined that tissues surrounding the tumor (surgical margins), although appearing normal under the microscope, can harbor genetic changes commonly found in the corresponding OSCCs. Our recent work identified a gene signature in normal surgical margins that is associated with OSCC recurrence. We have validated this signature and its predictive ability to assess recurrence risk in an independent set of margins and tumors from patients with OSCC. Using a new technology known as NanoString, which allows for the examination of gene expression in archived and clinical pathology specimens, we are undertaking a large-scale analysis of our gene signature in a cohort of over 300 samples of OSCC tumors and margins from patients with and without local recurrence, in order to determine whether our gene signature can be used in the clinical setting. We anticipate that our findings will prove to be clinically relevant and could lead to new avenues of research in the pathogenesis and treatment of OSCC.

Graduate students

Mariam Thomas, (B.Sc) Graduate Student (Ph.D.)
Department of Medical Biophysics, University of Toronto.
The Role of X-RARα in acute promyelocytic leukemia.
September 2005-present.

Rashmi Goswami, (MD) Graduate Student (Ph.D.),
Department of Laboratory Medicine & Pathobiology,
University of Toronto. The use of microRNA analysis to
predict prognosis of patients with mantle cell lymphoma.
August 2006-present.

Honours and Awards

2008-2011 \$47,500/yr
NCIC TFF Clinical Research
Fellowship for PhD student Rashmi Goswami
MicroRNA expression as a prognostic marker in patients with
mantle cell lymphoma. S. Kamel-Reid [PI]

2009-2012 \$35,000/yr
CIHR Frederick Banting and Charles Best Canada Graduate
Scholarships – Doctoral Award for PhD student Mariam
Thomas
Determining commonly modulated gene targets and cellular
pathways in Acute Promyelocytic Leukemia. S. Kamel-Reid
[PI]

Sources of funding for Laboratory

2008-2011 \$675,576
Ontario Institute for Cancer Research
Molecular genetic and imaging assessment of surgical
resection margins in oral carcinoma: predictors of recurrence
and potential therapeutic targets.
S. Kamel-Reid [PI], M. Pintilie, J. Irish, P. Gullane, I. Jurisica,
D. Goldstein, G. Zheng, B. Perez-Ordóñez, B. Wilson, R.
Gilbert [Co-I]

2009-2011 \$100,000/yr
Ontario Institute for Cancer Research
Cost-effectiveness analysis of personalized medicine: Case
studies from the real world
J. Hoch [PI], S. Gavura, J. Hart, S. Kamel-Reid, B. Lalonde,
J. Ross, C. Sawka [Co-I]

2010-2011 \$651,705
Ontario Institute for Cancer Research
High Impact Clinical Trials Genomic Cohort Study
Personalizing medicine through rapid, comprehensive,
molecular characterization and tailored treatment
Lead Principal Investigators: Clinical Trial Leader – L. Siu;
Genomics Platform Leader – J. McPherson; Sequenom
Platform Leader – S. Kamel-Reid
Co-applicants: L. Stein, S. Ghai and Princess Margaret

Hospital, Ontario Cancer Institute Genomics Research
Working Group, B. Neel, M. Moore, F. Shepherd, G. Liu, E.
Chen, M. Tsao, D. Hedley, S. Asa, P. Shaw, M. Haider, D.
Jaffray.

2010-2012 \$60,000/yr
Cancer Research Society
New prognostic markers in mantle cell lymphoma
S. Kamel-Reid [PI], I. Jurisica, W. Xu, M. Crump, R.
Gascoyne, D. LeBrun [Co-I]

2010-2012 \$250,000/yr
Ontario Institute of Cancer Research
Translational Research Team Award
A. Oza [PI] M. Tsao, S. Kamel-Reid, M. Haider, S. Ghai, M.
Milosevic, E.
Chen, P. Shaw, S. Boerner [Co-Applicants]

2011-2012 \$100,000
Bristol Meyers Squibb Canada
Identifying markers of progression in CML patients without
ABL KD Mutations.
S. Kamel-Reid PI and J. Lipton [Co-PI]

2011-2016 \$1,182,500
Cancer Care Ontario
Personalized Medicine with Targeted and Genome-Wide
Sequencing
B. Neel [PI] L. Siu, N. Onetto, S. Ghai, K. Murphy, M.
Haider, D. Jaffray, P. Shaw, S. Asa, M. Tsao, S. Kamel-Reid,
J. McPherson, L. Stein, I. Jurisica, M. Moore, A. Oza, F.
Shepherd, N. Leigh, G. Liu, E. Chen, D. Hedley, M. Tsao, P.
Bedard, M. Minden, V. Stambolic, B. Wouters, M. Reedijk,
F.F. Liu, R. Bristow, S. Hotte, G. Goss, E. Winquist [Co-
Is]

2012-2015 \$600,000
The Canadian Institutes of Health-Network Program:
Network Catalyst – Institute of Cancer Research (ICR)
Kidney Cancer Research Network of Canada (KCRNC)
Jewett M [PI] Bjarnason G, Canil C, Finelli A, Heng D, Jones
J, Kamel-Reid S, Kapoor A, Knox J, Pautler S, Reaume N,
Tanguay S, Wood L [Co-Is]



Voice Laboratory Dr. J. Anderson

The St. Michaels Hospital Voice Laboratory has continued to participate in a variety of educational and research activities. Marta Deluca and Gwen Merrick are speech pathologists who have been instrumental in data collection and teaching responsibilities along with patient care for voice disorders.

A large prospective study on 'Voice and Swallowing Assessment: Pre and Post Thyroidectomy' has been completed with a presentation at the annual CSO meeting in the Spring of 2012 as well as another presentation on the final study results submitted for COSM for Spring 2013 by Dr. Theresa Holler, the graduating Laryngology Fellow.

The lab has also finished data collection for the study on Voice Outcome on Adults with Stable Respiratory Papillomatosis. This has been submitted for presentation at a voice meeting in June 2013 by Dr. Premsuda Sombutham, the 2013 Laryngology Fellow from Bangkok, Thailand.

Lastly, the laboratory is mid data collection for a study on Long Term Vocal Function in Type 1 Thyroplasty Patients.

The laboratory has been utilized for educational activities by placement speech therapy students as well the speech science course students led by Dr. Bressmann from the Department of Speech Language Pathology at the University of Toronto. Dr. Lorna Macdonald from the Faculty of Music in association with the voice lab staff bring voice students from the faculty to attend the voice laboratory as part of the vocal pedagogy course.

The Voice Research Chair fundraising has been progressing well with a hugely successful concert by vocal performer Sting in June 2012. The event raised more than one million dollars towards this important initiative. The purpose of the endowed chair is to recruit and support a PhD Scientist in Voice Research at St. Michaels Hospital.



Teaching Hospital Reports Hospital for Sick Children Dr. V. Forte

Our Department continues to be very busy both clinically and academically with a high number of presentations made at national and international meetings. Once again, a significant number of undergraduate medical students completed electives on the pediatric otolaryngology service this year.

Dr. Paolo Campisi has been elected to a two year term as President of our hospital Medical Staff Association.

Dr. Adrian James organized the visit of a delegation of otolaryngologists to our hospitals and the University department on September 29th and 30th. Members of the Visiting Association of Throat and Ear Surgeons (VATES) from the UK observed cases at Sick Kids and TGH, toured the facilities at Princess Margaret, and presented at University

Grand Rounds followed by a full morning of lectures.

Dr. James also organized another successful temporal bone course with members of our faculty at the Surgical Skills Lab at Mount Sinai in October. Dr. Antonio della Volpe from Naples, Italy and Dr. Neil Bailie from Belfast, Ireland were the visiting international faculty.

OtoSim, the new otoscopy teaching tool which was launched last year has been well received as the list of early adopters continues to expand. Another enhancement for the device, a pneumatic otoscopy attachment is being developed.

In conjunction with the annual CSO meeting, the Toronto Paediatric Endoscopy Course was held at our hospital's Learning Institute Simulation Lab on May 18th, 2012.

Dr. Sharon Cushing and Dr. Evan Propst were both awarded research grants this year from the Sick Kids Peri-Operative Services Innovative Projects Fund.

Dr. Alex Osborn completed his fellowship and has re-located to Cincinnati for a one year research posting. Dr. Sohit Kanotra begins his clinic rotation and Dr. Luis Vilchez Madrigal from Costa Rica will begin his research year.



Mount Sinai Hospital Dr. J.L. Freeman

The Department of Otolaryngology at Mount Sinai Hospital continues to focus on four areas. General Otolaryngology, Communication Disorders, Head and Neck Oncology and Rhinology. The attending staff is comprised of five full time and three part time otolaryngologists.

The outpatient department remains the focus for all patients entering the hospital departmental stream. The outpatient department provides a venue for referral for general problems from the community as well as allowing an excellent academic platform for fellows, post-graduates and medical students to acquire an approach to the management of disease processes within the discipline. The clinic also serves to allow an entree for patients with tertiary and quaternary problems in the field of head and neck oncology, communication disorders and rhinological problems.

There are two residents and a fellow in head and neck oncology as well as a fellow in rhinology rotating through the system at any time. The head and neck fellow is under the aegis of the American Head and Neck Society Advanced Training Council program; he/she is also part of a partnership with the University Health Network/Sunnybrook Health Sciences Centre comprising six clinical and one research fellow. This is one of twenty four accredited programs in North American under the auspices of the American Head and Neck Society and as such recognizes teaching excellence in the field of head and neck surgery. Our head and neck oncology fellowship trainees obtain a solid foundation with respect to management of head and neck oncological problems in addition to gaining valuable experience in research aspects in the field—the vast majority of graduates from this program have gone on to hold important academic positions around the world.

The rhinology fellowship has now been gaining status as a premier training program. Under the direction of Ian Witterick, this program allows the fellow access to a large volume of the full spectrum of rhinological problems and the surgical aspects of these disease processes. The addition of Allan Vescan to the staff has complemented the program. Dr. Vescan is a graduate of our post-graduate program. He has spent a year in Pittsburgh learning skills as an endoscopic skull base oncologic surgeon. He has been in the Department for four years and already has gained a fine reputation in his field.

Many of these operative cases are managed at Mount Sinai with the complex and open cases being managed at the Toronto Western campus to allow facilitation by the neurosurgical service there.

The main focus in the head and neck program at Mount Sinai is endocrine and salivary disorders and the hospital has gained a provincial and international reputation in management of difficult problems within this scope. The generosity of the Albert Latner Family in establishing the

Temmy Latner/Dynacare Chair in Head and Neck Oncology has allowed many research and teaching initiatives to go forward.

Ms. Krista Riko and Dr. Martyn Hyde continue to maintain an active and productive program in communication disorders. They have assumed a leadership role in implementation of a universal newborn hearing program in the province. Their department continues a high level of teaching at the university level.

Drs. Kris Conrad and Jerry Chapnik provide excellent teaching and service in the Facial Cosmetic and Reconstructive area within our program.

Dr. Ian Witterick has established a national and international reputation in the management of rhinological and sinus problems. In his capacity as Director of Post-Graduate Education, he has consolidated and strengthened the residency program. In his capacity as Director of Continuing Medical Education and Professional Development he has established a series of visiting professorships and courses that covers the length and breadth of the specialty further enhancing a strong teaching program at the University and the Hospital.

A number of hospital-based continuing education and Professional Development initiatives are underway including our award winning biennial course in the Management of Thyroid Nodular Disease and Cancer, directed by Dr. Freeman. This course was held in June 2011 and morphed this time into an advanced course covering controversies in the field.

The “World Congress on Thyroid Cancer” spearheaded by our department was held in Toronto in 2009. This was a joint multidisciplinary academic venture with Memorial Sloan-Kettering Cancer Center, New York, Harvard University, Boston, Mayo Clinic, Rochester, MD Anderson Cancer Center, Houston, and the University of Toronto. This

was the first such meeting and was a symposium of 800 delegates and 150 world renowned authorities on thyroid cancer. The meeting received rave reviews by the attendees. Preparations are underway to have the second such congress in Toronto in 2013.

Dr. Arnold Noyek continues his world-class work using the Canadian International Scientific Exchange Program in Otolaryngology as a vehicle for academic collaborative efforts with several countries in the Middle East.

Active participation within the lab of Dr. Paul Walfish continues to result in major breakthroughs in molecular biology of the thyroid and the upper aerodigestive tract. The department has recruited Dr. Ranju Ralhan, a recognized basic science researcher in molecular biology of head and neck tumours. She has established a productive collaboration with our department in the biology of tumours of the aerodigestive tract and endocrine disease.

Collaboration with a variety of departments and divisions (Surgery, Dentistry, Ophthalmology, Radiation Oncology, Medical Oncology, Endocrinology) in a multidisciplinary fashion continues to allow optimal management of patients, as well as teaching and research.

Through the kindness of the Joseph Sonshine Family and the Frederic Waks Family and the confidence of the Mount Sinai Hospital in the Department, an additional large new space has been awarded to the Department; it was renovated to allow for the recruiting, patient care and teaching needs of the Department. The unit is named the Joseph and Mildred Sonshine Centre for Diseases of the Head and Neck.

The unit will also be amalgamated with the existing Freeman Centre for Endocrine Oncology further strengthening the endocrinology presence in a solid multidisciplinary fashion.

Recruitment efforts are underway to hire a director of this unit in conjunction with the Division of Endocrinology. Dr. Phil Segal has been a wonderful clinical and teaching presence in the unit.

This year a gala was held, organized by Dr. Walfish for thyroid cancer research honoring the Ciccolini family—proceeds from this will be used to fund the activities of the new unit.

A centre for laryngology in the new unit is underway; Dr. Jennifer Anderson, an acknowledged expert in the field has kick started the program; plans are in place for the recruitment of Drs. Taryn Davids and Manish Shah to blend in and eventually head up the unit.

A clinic for diseases of the Oral Cavity has been established as a multidisciplinary program; this endeavor is headed by a new recruit, Dr. Yvonne Chan who is working with Dr. Iona Leong, from the Department of Dentistry. The program has already attained a profile with referrals from all of metro Toronto and beyond.

Through the generosity of the Albert and Temmy Latner Foundation, a scholarship has been established for a resident, fellow or junior faculty to spend a year in the Samuel Lunenfeld Research Institute working toward a higher degree.

Finally, the creation of the Chapnik, Freeman, Friedberg Scholarship has allowed post graduates and junior faculty to pursue research within the Department.

The Department of Otolaryngology-Head & Neck Surgery is proud to be part of the Mount Sinai Hospital and the University of Toronto.



North York General Hospital Dr. E. Gooden

North York General Hospital is a full service community teaching hospital located in North Toronto. The hospital has an outstanding reputation in providing training across all clinical programs to physicians, nurses and other health care professionals.

Dr. Timothy Rutledge was appointed as CEO of North York General Hospital this past fiscal year and presented a balanced budget to the Board of Governors in March 2012. The hospital had a small surplus, which was re invested into clinical services. We continue to lead the province in wait times. The hospital is undergoing an Ambulatory Care review and a plan is underway to consolidate all the ambulatory care services once the review is complete.

The Hospital Foundation has moved to the public phase of a 150 million dollar campaign. Currently the foundation has raised over 70 million dollars and is well underway to achieving this goal. I am a proud member on the Foundation Board of Governors and look forward to us achieving this milestone in the coming months.

The Division of Otolaryngology/Head and Neck Surgery is a subdivision in the Department of Surgery. Dr. Stan Feinberg is the current Chief in the Department of Surgery and his term will end this fiscal year. The division of Head & Neck Surgery has four full time physicians, Dr. Everton Gooden (Division Head), Dr. David Goldfarb, Dr. Alma Smitheringale and Dr. Manish Shah. Dr. Manish Shah is our most recent recruit after completing a fellowship in Head and Neck

Oncology and Laryngology. The University Department of Otolaryngology-Head & Neck Surgery has developed an annual award to honor Dr. Alma Smitheringale's 30 years of undergraduate teaching. She has facilitated PBL teaching to undergraduate medical students for 20 years. Prior to that she served as the director of undergraduate education for approximately ten years.

The division has welcomed elective students from Family Medicine, General Surgery, and Otolaryngology-Head & Neck Surgery this past year. In addition Drs. Goldfarb and Smitheringale mentor residents biweekly in the operating room to enhance the pediatrics surgical experience in the PGY 3 resident year.



St. Joseph's Health Centre Dr. R. Fox

Our full time faculty members include Drs. Andres Gantous, Michael Hawke, Robert Josephson, Jack Kolenda, and Ian Witterick. All hold University of Toronto appointments.

The hospital continues to maintain special interest and expertise in pediatric otolaryngology, neuro-otology, rhinology and sinus surgery, facial plastic and reconstructive surgery and endocrine surgery.

St. Joseph's Health Centre continues its tradition of leadership and excellence in nasal and sinus surgery. Our staff is involved with teaching at University sinus and temporal bone courses. Various clinical trials are often ongoing.

This year we welcomed the appointment of Dr. Witterick as Chairman of the University Department of Otolaryngology-Head & Neck Surgery. We know he will do an outstanding job.

This year St. Joseph's opened our new Our Lady of Mercy Wing. It has brought state-of-the-art patient care facilities along with new teaching equipment. We have received funding to renew our Otolaryngology Clinic facilities to better provide the resident teaching experience.

There continues to be regular resident rotations at SJHC. The residents have found it to be an extremely rewarding experience with a wide range of surgical cases and clinical work. Clinical otolaryngology training is also provided for family practice residents, fellows and medical students



St. Michael's Hospital

Dr. J. Anderson

This year was marked by two major events in the Department of Otolaryngology-Head & Neck Surgery at St. Michael's Hospital.

The first was the much anticipated start of the outpatient clinic area renovation which necessitated moving to a temporary clinic for 6 months. Although the space was quite tight, the clinic functioned fairly well, continued to teach students and maintained our outpatient volumes.

The new clinic space will have 9 examination rooms with 3 designated as procedure rooms. The new nursing station has improved workspace for the staff and residents. The overall floor plan was redesigned with an improvement in patient flow and efficiency for the clinic.

St. Michael's Hospital Foundation received a generous donation designated to our department to enhance and renovate the reception area of the clinic as well.

The department consists of four full time and six part time Otolaryngologists.

Dr. Molly Zirkle is the Fitzgerald Academy Director for undergraduate students at St. Michael's Hospital with the new Student Centre in the Li Ka Shing Knowledge Institute.

Dr. John Lee successfully finished his Masters of Clinical Epidemiology at McMaster University in Spring 2012.

The current Laryngology Fellow is Dr. Theresa Holler, a recent Toronto graduate from our program who welcomed a son, Eli, in the Spring of 2012.

Our other Allied Health Professionals include two part time audiologists, Sean Smith and Albert Zhao, as well as our new full time Audiologist, Melissa Reekie from Halifax, Nova

Scotia who joined us in 2012.

The Voice Clinic has two Speech Language Pathologists, Marta DeLuca and Gwen Merrick, both of whom work in the multidisciplinary clinic and see patients for assessment and treatment of voice disorders.

Mary Enid Haines, MusBach, MMus, ARCT, Cert. Voc., is our singing consultant who attends the clinic on a part-time basis. She is also on staff at the Faculty of Music, University of Toronto.

The other significant event for the department was an incredibly successful fundraising event held on June 14th, 2012. This event was a concert of several performing artists with Sting as the featured performer. This event raised over one million dollars towards the Voice Research Chair. This fund was created to support a new position for a PhD in voice disorders research at St. Michael's Hospital. Currently, we have raised over 1.65 million dollars towards an endowed Chair in voice research.



Sunnybrook Health Sciences Centre

Dr. J.M. Chen

The past year was marked with several important events and milestones.

On the Otology-SB Surgery front, the \$10M Inner Ear Initiative has surpassed the half way mark in its fundraising drive. The Sonja Koerner Laboratory is in full flight. Dr. V. Lin is now joined by Dr. Alain Dabdoub, PhD, who was recruited from UCSD. His major area of focus is cell signaling and spiral ganglia survival in the context of regeneration. Alain has assumed the position of Research Director, and he brought his research team with him to help ramp up his work quickly to guarantee success. We are very excited that the synergy between the two groups will bring the University of Toronto recognition and profile; the search for translational and transformative therapies for inner ear injuries is well under way. Drs. Lin, Friesen, and Chen have individually received research

grants in the past year totaling more than \$350,000. Dr. Chen was promoted to the rank of Professor; he was also appointed the Provincial Coordinator of the Ontario Cochlear Implantation Program (OCIP). The Sunnybrook CI program is to host the 12th Hearing Preservation Workshop in Cochlear Implantation, supported by Med-El, to take place at the King Edward Hotel (Oct 19-21, 2012). After a competitive bid, the University of Toronto (led by Nedzelski/Chen/Lin) beat out North Carolina and Quebec City to host the 2016 International Conference in Cochlear Implantation & Other Implantable Protheses.

In Oncology, the H&N site group was awarded \$71,000 to initiate a clinical trial in MRI-guided High-Intensity Focused Ultrasound (HIFU) in un-resectable recurrent neck disease in Head & Neck Cancer, funded by the Focused Ultrasound Surgery (FUS) Foundation. The group is also a co-investigator in the COOLS Trial (Canadian Optical-Guidance Oral Lesion study (PI: K Poh, UBC. Terry Fox Foundation-\$5M). Dr. Enepekides was appointed Chairman of the Canadian AO Principles of Craniomaxillofacial Surgery Symposium in Quebec City, April 2013. Both Drs. Enepekides and Higgins were instructors at the extremely successful University of Toronto Microvascular Head and

Neck Reconstruction course held this past summer. The Division's clinical research activities continue to increase with a focus on innovative imaging strategies to quantify lymphedema and in outcomes research. To support these efforts a research assistant has been recruited for the group.

From the education front, Dr. J. Davidson has assumed the important role of PBL teaching at the Boyd Academy, a position vacated by Dr. Alma Smitheringale who did a phenomenal job for over 15 years. The Sunnybrook Artificial Temporal Bone-a prototype in surgical simulator under development for post-graduate surgical education has received an innovation grant of \$25,000, from the Ontario Center of Excellence (OCE), to allow development and marketing.

Through institutional and private funding, the department now has the capability of participating in remote learning through the Ontario Tele-conferencing Network (OTN). Additionally, the department has received provincial funding support to begin the process of transitioning into EMR within the ambulatory OTL clinic, and conversion of a more than 20 year old research database into a more stable format.



Trillium Health Centre Dr. F.M. de Souza

The year saw the realization of a merger of Trillium Health Centre and Credit Valley Hospital at administrative and board levels. Physicians are represented by one medical society.

The academic program in Otolaryngology – Head & Neck Surgery at University of Toronto at Mississauga (UTM) continues to progress at Trillium. Seven undergraduate ASCM II sessions were held, and preparations are under way to accommodate 54 medical students assigned to UTM. Dr. Vito Forte's otoscopy simulator is a highlight at these sessions. By the fall of 2013, there will be one to two clerks on the service each week on six rotations over eight weeks. Pre-clerkship seminars are held. Family Practice residents are rotated through the service.

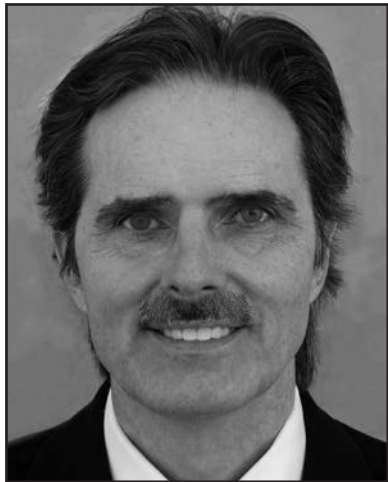
Dr. Adam Toth has been appointed a representative on the University of Toronto's Departmental Postgraduate Committee. Dr. R. Seaberg, PGY5, completed her educational requirements at Trillium, and Dr. T. Shinghal and Dr. J. Chung, PGY 3 residents, rotated through the Division which is now fully aligned to resident training. Dr. Gullane and Dr. Witterick have secured funding for a "teaching clinic" which, once completed, will be a shining landmark to academic teaching at Trillium. Teaching rounds are held every month, and Grand Rounds are video conferenced every week assimilating the hospital to university culture.

Dr. Ralph Gilbert was invited to speak to a meeting organized by Trillium Health Centre for regional otolaryngologists on "Airway Trauma Following Prolonged Assisted Ventilation." Intensivists who collaborate with us

were also invited, reinforcing a shared team approach to airway care at the hospital.

A seminar by the University was held at the Clinical Learning Lab on the morning of Saturday, April 14 on "Faculty Development: How to Teach." The faculty consisted of Dr. Deepak Dath and Dr. David Szalay from McMaster University and Dr. Ian Witterick. The meeting was well led, interactive and was fully attended with excellent post-seminar evaluations.

The Division is now well positioned to continued success under our new Chairman, Dr. Ian Witterick, and Dr. Jeff Mendelsohn who will succeed me.



Toronto East General Hospital Dr. Oakley Smith

Ambulatory Care Clinics accept qualifying Emergency Department referrals on a same or next day basis. Non-urgent in-patient referrals and referrals from other medical/surgical ambulatory clinics are seen within a few days. The surgeon on-call provides immediate emergency care and weekday/weekend follow-up when regular clinics are not scheduled. As primary care in all major sub-specialties of Otolaryngology-Head and Neck Surgery are available, we are able to care for the majority of patients without referral to other centers. Not including evening and weekend emergency visits, over 9,000 clinic visits were recorded in the 2011-12 fiscal year.

Our department hosts Thyroid Tumor Rounds, patient management issues are discussed with our general surgeons, endocrinologists, radiologists and pathologists.

Our surgical wait times have increased year over year as our surgical resource allocation has been reduced. Departmental numbers have remained constant with three (3) Active members, and five (5) Courtesy staff. In addition to general Otolaryngology-Head and Neck Surgery, subspecialty services are endocrine (Dr. El Masri) surgery, rhinology (Dr. Chiodo) and facial plastic surgery (Dr. Smith).

Departmental meetings are held monthly from September to June. Allocation of operating room time occurs, departmental business is conducted, and occasional guest speakers invited. Interesting or complicated cases are reviewed and discussed. Department members follow the MOCOMP certification guidelines for CEPD credits.

The Department of Otolaryngology-Head & Neck Surgery continues to provide one of the largest volumes of surgical procedures of any hospital site in the Toronto area with the lowest cost per case. Under the wait time strategy, we are funded for 45 extra endocrine (thyroid) surgery cases in addition to our baseline of 140. We have streamlined our surgical disposables to reduce costs. We are planning on recruiting a full time member with an interest in surgical thyroid disease, who will help establish and lead our thyroid program in collaboration with Endocrinology. Within this program we anticipate formulating a plan to provide thyroid surgery as an outpatient basis, thereby reducing our utilization of the inpatient bed pool.

All of our members hold University of Toronto academic positions at the level of Assistant Professor. Our department hosts Otolaryngology-Head and Neck Surgery residents from the University of Toronto program. Dr. Smith also contributes to the postgraduate medical education Department of Otolaryngology-Head & Neck Surgery core lecture series in facial plastic surgery. Our hospital has consistently been rated by our residents in the top 2 of 8. This includes participation in

formal lecture series, journal clubs, city-wide grand rounds, and the elective/selective program. We also have cross appointments to St Michael's, Sunnybrook and North York hospitals. All members participate in postgraduate medical education for the Department of Family Practice at Toronto East General. In addition to formal lectures and skills sessions, family practice residents attend our clinic either informally or as part of their elective program. Residents are also welcome in the operating room as observers. Dr. Smith collaborates with Dr. Adamson's AAFPRS accredited fellowship program at the University of Toronto. Dr. Chiodo has been appointed as Director of our Undergraduate Program and has mentored DOCH2 students again this year. Dr. Smith co-chaired the university resident soft tissue dissection course, the resident Rhinoplasty course and the Toronto Rhinoplasty course this year.

The Department of Otolaryngology-Head & Neck Surgery, at the Toronto East General, supports the local community by ensuring timely access to specialists through the clinic and through private offices located within, and in close proximity to, our catchment area. Seven languages are spoken by our members.



University Health Network

Dr. P.J. Gullane, Chief

Dr. R.W. Gilbert, Deputy Chief

The Department of Otolaryngology- Head and Neck Surgery, University Health Network has had another productive year in its commitment to patient care, education and research.

Over the year, our academic productivity has been significant resulting in some 46 publications by members of the Department in peer reviewed journals. All members of the department have worked tirelessly to further enhance the profile of our specialty globally.

As in previous years, the University Health Network continues to be a most attractive location for visiting Professors from other countries. This past year we hosted some 28 visiting Professors from Canada, the United States, and 10 from other countries outside North America.

On November 23, 2011 the Department of Otolaryngology – Head and Neck Surgery within the University Health Network underwent an external review in anticipation of the change of leadership of the Department in 2012. The external review of the Department was conducted by Dr. Jatin P. Shah Chief, Head and Neck Service, Memorial Sloan-Kettering Cancer Center New York. In his review he described the Department as one of the foremost Departments in this specialty in Canada and one of the leading departments in North America and the world. His review was extremely laudable and in it he pointed out the need for the possibility of separating the position of Chief and Chair of the Department and highlighted some of the challenges facing the department during the upcoming years.

In December 2012 Ms. Kathleen Nicholson who had served as the Administrative Assistant within the department for some 13 years retired and Ms. Jamie Chong was recruited to this position. Ms. Sonia Costantino Assistant to Drs. Gullane and Gilbert was recruited by the University Department of Otolaryngology- Head and Neck Surgery as the Administrative Assistant to the Chair of the Department, Dr. Ian Witterick. This position was then filled by the very able Ms. Laura Di Liddo.

Dr. Gullane wishes to thank Ms. Kathleen Nicholson and Ms. Sonia Costantino for their exceptional work ethic and dedication to the Department.

The success of the Department, its significant achievements and its global impact is measured by the research support services all results from the continual commitment and support of an outstanding faculty and support staff. We are indebted for the untiring dedication and outstanding contributions of the faculty within the University Health Network.