

**72nd ANNUAL MEETING
JUNE 16 – 19, 2018
QUEBEC CONVENTION CENTRE, QUEBEC CITY, QC**

VERSION June 14, 2018

Sunday June 17		Salon 200C	Salon 205ABC	Salon 206AB
08:00 – 08:05	National Anthem 🎵		<p>"Otolaryngologists-Head and Neck Surgeons – Leaders in Education</p> <p>Learning Objectives</p> <p>This meeting provides learners in the specialty of Otolaryngology – Head and Neck Surgery (including general and subspecialty Otolaryngology – Head and Neck surgeons as well as resident and medical student trainees) a significant opportunity to attend sessions of interest and acquire further understanding and knowledge in areas of perceived / unperceived weakness in the specialty. All branches of the specialty, including head & neck oncology, laryngology, rhinology, otology, neurotology, pediatric otolaryngology, facial plastic and reconstructive surgery, general otolaryngology, sleep disorders, and medical education, are part of the program.</p> <p>We will run three concurrent sessions of workshops and podium presentations. This provides delegates with a wide variety of learning opportunities. As always, there will be ample time allotted for enhanced dialogue, discussion and interaction with the various presenters. In keeping with the theme of this year's meeting, guest speakers will present their areas of expertise through plenary talks and workshops. Increased numbers of workshops will give each learner practical and adoptable knowledge to use immediately in practice when they return home. We will also have a pre-convention course designed to give impactful hands-on experience to attendees. This year's program will continue to provide workshops and presentations for community-based practitioners, as well as information on technological advancements.</p>	
08:05 – 08:15	<i>President's Opening Remarks – E. Wright, Edmonton, AB</i>			
08:15 – 08:20	<i>Scientific Program Chair's Opening Remarks – B. Rotenberg, London, ON</i>			
08:20 – 08:25	<i>Introduction of the Guest of Honour Dr. Howard Lampe, Palm Springs, FL – E. Wright, Edmonton, AB</i>			
08:25 – 08:35	<i>Guest of Honour Presentation – H. Lampe, Palm Beach, FL</i>			
08:35 – 08:40	<i>Presentation of a Presidential Citation to Ms. Yvonne Triesman, London, ON</i>			
08:40 – 08:45	<i>Introduction of the Lifetime Achievement Award Recipient, Dr. Saul Frenkiel, Montreal, QC – E. Wright, Edmonton, AB</i>			
08:45 – 08:55	<i>Lifetime Achievement Award Recipient Presentation – S. Frenkiel, Montreal, QC</i>			
08:55 – 09:00	<i>Introduction of Guest Speaker Dr. Richard Harvey, Sydney, Australia – E. Wright, Edmonton, AB</i>			
09:00 – 09:45	<i>Clinically Relevant Phenotypes in CRS – R. Harvey, Sydney, Australia</i>			
09:50 – 10:20	COFFEE – Visit to Exhibits / Posters			
10:20 – 10:25	<i>Introduction of the COHNS Fund Guest Speaker Mr. Andre Picard, Montreal, QC – B. Rotenberg, London, ON</i>			
10:25 – 11:10	<i>Private vs. Public, Necessary vs. Unnecessary: Where Do We Draw the Lines on Medicare Coverage – A. Picard, Montreal, QC</i>			
11:10 – 11:15	<i>Introduction of Research Committee Co-Chairs, Drs. Anthony Nichols, London, ON and Tony Eskander, Toronto, ON – B. Rotenberg, London, ON</i>			
11:15 – 11:25	<i>COHNS Collaborative Research Initiative – A. Nichols, London, ON, T. Eskander, Toronto, ON</i>			
11:25 – 11:30	<i>Introduction of Speakers Drs. Kevin Fung, London, ON and F. Gigi Osler, Winnipeg, MB – B. Rotenberg, London</i>			
11:30 – 11:40	<i>Education in Canada – K. Fung, London, ON, F.G. Osler, Winnipeg, MB</i>			
11:40 – 11:45	<i>Introduction of the 2018 Hodge Memorial Award Winner, Dr. Vincent Biron, Edmonton, AB – S. M. Taylor, Halifax</i>			
11:45 – 11:55	<i>Analytic and Clinical Validity of Thyroid Nodule Mutational Profiling Using Droplet Digital Polymerase Chain Reaction – V. Biron, A. Matkin, M. Kostiuk, J. Williams, D.W. Côté, J. Harris, H. Seikaly, D. O'Connell, Edmonton, AB</i>			

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11:55 – 12:05	Opening Session continued Editorial Awards – H. Seikaly, Edmonton, AB, D. Chepeha, Toronto, ON			
12:05 – 13:30	LUNCH: Visit Exhibits / Posters			
13:30 – 14:15	PANEL DISCUSSION: Big “T” Technology: Does It Provide Value for Our Patients? Moderator: A. Picard, Montreal, QC Panelists: M.J. Olivier, Montreal, QC, T. Wallace, Amherst, NS, J. de Almeida, Toronto, ON, J. Jones, Winnipeg, MB			
14:20 – 15:05	WS #1 Eyelid Reconstruction for the Otolaryngology-Head and Neck Surgeon – C. Moore, London, ON	WS #2 Management of Chronic Aspiration in Adult Patients – D. Randall, Calgary, AB, D. Eibling, Pittsburgh, PA, C. Jeffery, Edmonton, AB	WS #3 Perioperative Management of Sleep Apnea in Otolaryngologic Surgery – L. Sowerby, London, ON, D. Sommer, Hamilton, ON, J. Savage, Sherbrooke, QC, J. Chau, Calgary, AB, F. Chung, Toronto, ON	
15:05 – 15:30	COFFEE: Visit Exhibits / Posters		COFFEE: Visit Exhibits / Posters	COFFEE: Visit Exhibits / Posters
		PAPERS: HEAD & NECK SURGERY 1 (ENDOCRINE) CHAIR: Dr. Shamir Chandarana, Calgary, AB		
15:30 – 15:37	15:30 – 16:15 WS #4 Ask an Otolologist – B. Blakley, Winnipeg, MB, J. Chau, Calgary, AB, V. Lin, Toronto, ON	A Systematic Approach to the Recurrent Laryngeal Nerve Dissection at the Cricothyroid Junction: A Cohort of 342 Consecutive Patients – O. Butskiy, B.A. Chang, K. Luu, R.M. McKenzie, D. Anderson, Vancouver, BC	15:30 – 16:15 WS #5 International Rhinology Forum with the Experts: Medical and Surgical Management of Common Rhinologic Conditions – A. Janjua, Vancouver, BC, E. Wright, Edmonton, AB, T. Tewfik, Montreal, QC, C. Hopkins, London, UK, R. Harvey, Sydney, AU	
15:37 – 15:44		Cost-effectiveness Analysis of Molecular Testing for Cytologically Indeterminate Thyroid Nodules – S. Chandarana, N. Dharampal, K. Smith, A. Harvey, L. Rudmik, Calgary, AB		
15:44 – 15:51		Hemi-thyroidectomy in T1/T2N0 Differentiated Thyroid Cancer Versus Total Thyroidectomy, A Comparison of Outcomes – E. Skothos, L. Zahra Benamira, M. Hier, V.-I. Forest, R. Payne, Montreal, QC		
15:51 – 15:58		Discussion		
15:58 – 16:05		Implications of Performing Thyroid Lobectomy for Known Papillary Thyroid Cancer – A. Bysice, J. Pasieka, S. Chandarana, Calgary, AB		
16:05 – 16:12		Safety of Outpatient Parathyroidectomy for Primary Hyperparathyroidism in a Cohort of Unilateral Neck Explorations – D. MacNeil, C. Dwyer, D. Yeh, K. Patel, K. Fung, A. Nichols, J. Yoo, London, ON		
16:12 – 16:19		Usefulness of Thyroid Imaging Reporting and Data System in Determining Thyroid Cancer – M. Xie, H. Zhang, B.S. Jackson, J.E.M. Young, M.K. Gupta, Hamilton, ON	PAPERS: FACIAL PLASTIC SURGERY CHAIR: Dr. Michael Brandt, Toronto, ON	
16:19 – 16:26	16:20 – 17:05 WS #6 Quality Improvement 101 - A Primer for Otolaryngologists – P. Singh, E. Monterio, D. Enepekedis, Toronto, ON	Discussion	Free versus Pedicled Flaps for Reconstruction of Head and Neck Cancer Defects: A Systematic Review – F. Gabrysz-Forget, P. Tabet, A. Rahal, A. Christopoulos, E. Bissada, T. Ayad, Montreal, QC	

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			Papers: Head and Neck Surgery 1 (Endocrine) continued	Papers: Facial Plastic Surgery continued
16:26 – 16:33	WS #6 continued		<i>Total Thyroidectomy versus Thyroid lobectomy for the treatment of low risk well-differentiated thyroid cancer 1-4 cm in size: a systematic review – D. MacNeil, J. Athayde, A. Sahovaler, A. Nichols, K. Fung, J. Yoo, London, ON</i>	<i>Local Anesthetic Division of a Paramedian Forehead Flap in a Procedural Clinic Setting: Technique, Patient Results, and Impact on Healthcare Delivery – K. Ansari, H. Seikaly, Edmonton, AB</i>
16:33 – 16:40			<i>Evaluation of the Indications for Thyroid Nodule Ultrasound-Guided Fine Needle Aspiration Biopsy: American Thyroid Association Guidelines vs the Thyroid Imaging Reporting and Data System – M. Abboud, S. Blais, J. Rodrigue, N. Audet, D. Beaudoin, Quebec, QC</i>	<i>Reconstructing Complex Deficits of The Oral Cavity: Comparing Radial Forearm Free (RFFF) Flap to the Facial Artery Musculo-Mucosal (FAMM) Flap – B. Ibrahim, E. Bissada, A. Christopoulos, A. Rahal, S. Moubayed, G. Louis, M.-J. Olivier, T. Ayad, Montreal, QC</i>
16:40 – 16:47			Discussion	Discussion
16:47 – 16:54				<i>Subperiosteal Tunnels in Rhinoplasty: A Prospective Analysis of Postoperative Ecchymosis and Edema – D. Chan, M. Roskies, A. Alborz-Jooya, M. Samaha, Montreal, QC</i>
16:54 – 17:01				<i>Trap Door Flap for Conchal Bowl Reconstruction: A Prospective Cohort Study and Review of the Literature – J. Melong, S.M. Taylor, R. Hart, J. Trites, M. Rigby, Halifax</i>
17:01 – 17:08				<i>Surgical Lip Lift: A Social Media Analysis – A. Honeybrook, M. Hue, Durham, NC, J. Bloom, Ardmore, PA, D. Barrett, Durham, NC, J. Asaria, Toronto, ON</i>
17:08 – 17:16				Discussion
Monday June 18		Salon 200C	Salon 205ABC	Salon 206AB
08:00 – 08:05	<i>Introduction of “Celebrating Our Own” Recipient Dr. Lorne Parnes, London, ON – B. Rotenberg, London, ON</i>			
08:05 - 08:15	<i>Presentation – L. Parnes, London, ON</i>			
08:20 – 08:25	<i>Introduction of Harry S. Morton Lecturer Dr. Claire Hopkins, London, UK – E. Wright, Edmonton, AB</i>			
08:25 – 09:10	<i>Improving Outcomes from Endoscopic Sinus Surgery – C. Hopkins, London, UK</i>			
09:15 – 10:00	WS #7 <i>Highlights and Pearls for Myringoplasty: From Open to Endoscopic Technique – I. Saliba, Montreal, QC, A.L. James, Toronto, ON</i>		WS #8 <i>The Challenge of Physician-Industry Interactions – Y. Chan, Toronto ON, M. Desrosiers, S. Daniel, Montreal, QC, P. Spafford, Saskatoon, SK, I. Witterick, Toronto, ON</i>	WS #9 <i>Optimizing Care in Skin Cancer Surgery – S. Hamilton, Peterborough, ON</i>
10:00 – 10:30	COFFEE: Visit Exhibits / Posters		COFFEE: Visit Exhibits / Posters	COFFEE: Visit Exhibits / Posters
			PAPERS: EDUCATION CHAIR: Dr. Lily Nguyen, Montreal, QC	
10:30 – 10:37	10:30 – 11:30 WS #10 <i>A Practical Approach to the Surgical Management of the Paralyzed Face – J. Yoo, D. Matic, London, ON</i>		<i>Blinded Randomized Controlled Trial Evaluation of Ear Disease Knowledge and Examination Skills Transfer to Real Patients – J. Beyea, J. Sattar, V. Wu, S. Cheon, Kingston, ON</i>	10:30 – 11:15 WS #11 <i>How I Do It Videos – I. Witterick, J. de Almeida, P. Campisi, A. Vescan, J. Freeman, Y. Chan, V. Lin, Toronto, ON</i>

Monday June 18		Salon 200C	Salon 205ABC Papers: Education continued	Salon 206AB
10:37 – 10:44	WS #10 continued		<i>Developing and Implementing Competency-Based Assessment Tools in Otolaryngology - Head and Neck Surgery – D. Choi, D. Reid, P. Kalun, S. Nayan, N. Wagner, J. Wilcox, R. Sonnadara, Hamilton, ON</i>	WS #11 continued
10:44 – 10:51			<i>Teaching and Assessing Non-Technical Skills in Otolaryngology Emergencies Through Simulation-based Training: A Mixed Methods Study – S. Kim, K.Y. Wu, K. Fung, K. Roth, London, ON</i>	
10:51 – 10:58			<i>Do Medical Students Receive Adequate Otolaryngology Training? – B. Rosvall, Halifax, NS, Z. Singer, K. Fung, London, ON, C. Chin, Halifax, NS</i>	
10:58 – 11:05			Discussion	
11:05 – 11:12			<i>When Shared Care and Collaborative Teaching Intersect: A Combined Surgery and Family Medicine Community Skin Clinic – K. Roth, N. Chan, London, ON</i>	
11:12 – 11:19			<i>Construct Validation of a Printed Bone Substitute in Otologic Education – V. Wong, J. Hochman, J. Pisa, S. Mowat, A. Davari Dolatabadi, M. Gousseau, B. Unger, Winnipeg, MB</i>	
11:19 – 11:26			<i>Peri-operative Patient Safety: An Interactive Workshop for Section 3 CPD Credits Developed in Collaboration with the CMPA – A. Gooi, A. Beaumont, J. Beaumont, F. G. Osler, Winnipeg, MB, T. Piscione, Ottawa, ON</i>	11:20 – 12:05 WS #12 <i>Cartilage Tympanoplasty - Is It Time for You to Add It to Your Surgical Repertoire? – D. P. Morris, Halifax, NS, A. Ho, Edmonton, AB, J. Savage, Sherbrooke, QC</i>
11:26 – 11:33			<i>Welcome to the Cockpit: How to Pilot an Innovative ENT Practice of the Future – S. Kirby, St. John's, NL</i>	
11:33 – 11:40			<i>Do Otolaryngology Residents Need Simulation Workshops to Improve Their Skills in Performing Transnasal Esophoscopy? – A. Rammal, K. Kost, J. Young, L. Hp Nguyen, Montreal, QC</i>	
11:40 – 11:47			Discussion	
12:00 – 13:30	LUNCH: Visit Exhibits / Posters		LUNCH: Visit Exhibits / Posters	LUNCH: Visit Exhibits / Posters
13:30 – 13:45	<i>LearnENT: The Official Educational Platform of the Canadian Society of Otolaryngology – Head and Neck Surgery – S. Kohlert, C. Best, Ottawa, ON, CSOHNS Undergraduate Education Committee</i>			
13:45 – 13:50 Poliquin Competition	PAPERS: POLIQUIN COMPETITION CHAIR: Dr. J. Harris, Edmonton, AB <i>Opening Remarks – J. Harris, Chair, Edmonton, AB</i>		13:45 – 14:30 WS #13 2 for 1: <i>The Safety and Feasibility of Rhinoplasty Combined with Sinus and Other Otolaryngologic Surgery – L. Sowerby, London, ON, J. Chau, B. Mechor, Calgary, AB, M. Samaha, Montreal, QC, B. Rotenberg, London, ON, D. Sommer, Hamilton, ON</i>	
13:50 – 14:00 Poliquin Competition	<i>Adult Validation of the Automated Tablet Audiometer – M. Bastianelli, University of Ottawa, S. Kohlert, M. Bromwich, D. Schramm, Ottawa, ON</i>			
14:00 – 14:10 Poliquin Competition	<i>Assessment of Surgical Competency for Neck Dissection: A Prospective Validation Study – E. Mercier, Université de Montréal, T. Ayad, Montréal, QC</i>			

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14:10 – 14:20 Poliquin Competition	<i>Comparison of Inhaled versus Intravenous Anesthesia for Laryngoscopy and Laryngeal Electromyography in A Rat Model – M. Gazzaz, University of Alberta, H. El-Hakim, J. Saini, S. Pagliardini, B. Tsui, C. Jeffery, Edmonton, AB</i>		WS #13 continued	
14:20 – 14:30 Poliquin Competition	<i>EGFR as a Biomarker of Smoking Status and Survival in Oropharyngeal Squamous Cell Carcinoma – P. Sivarajah, University of Edmonton, P. Sivarajah, M. Kostiuik, D. O'Connell, J. Harris, H. Seikaly, Edmonton, AB</i>			
14:30 – 14:40 Poliquin Competition	<i>Elevated Troponin as a Biomarker for Non-Cardiac Complications Following Surgical Treatment of Head and Neck Cancers – T. McHugh, McMaster University, H. Zhang, M. Xie, M. Gupta, Hamilton, ON</i>			
14:40– 14:50 Poliquin Competition	<i>Evaluation of the Proprotein Convertase PACE4 as a Potential Biomarker for Thyroid Cancer – L. Fradet, Université de Sherbrooke, R. Temmar, M. Belzile, F. Couture, R. Day, J.-H. Fortier, Sherbrooke, QC</i>			
14:50 – 15:00 Poliquin Competition	<i>Intraoperative Margin Analysis and Outcomes in Surgically Treated T1-T2 Oral Cavity and Oropharyngeal Squamous Cell Carcinoma – P. Horwich, Dalhousie University, R. Hart, J. Trites, S.M. Taylor, M. Bullock, B. Williams, C. MacKay, M. Rigby, Halifax, NS</i>			
15:00 – 15:10 Poliquin Competition	<i>Oncological and Functional Outcomes Following Transoral Laser Microsurgery in Patients with T2a vs T2b Glottic Squamous Cell Carcinoma - D. Forner, Dalhousie University, M. Rigby, R. Hart, J. Trites, M.S. Taylor, Halifax, NS</i>			
15:15 – 15:40 Poliquin Competition	COFFEE: Visit Exhibits / Posters		COFFEE: Visit Exhibits / Posters	
15:40 – 15:50 Poliquin Competition	<i>Resection Versus Preservation of the Middle Turbinate in Surgery for Chronic Rhinosinusitis with Nasal Polyps: A Randomized Controlled Trial – M.A. Hudon, Université de Sherbrooke, M. Bussi�eres, Sherbrooke, QC</i>		15:40 – 16:40 WS #14 L'ABC de l'int�egration de la s�curit� des patients (ASPIRE) dans un programme de r�sidence en ORL CCF – F. Thuot, S. Lachance, M.-N. Corriveau, Qu�bec, QC	
15:50 – 16:00 Poliquin Competition	<i>Surgical Margins and Survival Outcomes in Squamous Cell Carcinoma of the Oral Tongue – C. Hong, University of Toronto, W. Xu, R. Gilbert, J. Irish, P. Gullane, J. de Almeida, D. Brown, Toronto, ON</i>			
16:00 – 16:10 Poliquin Competition	<i>Survival Outcomes in Oral Cavity Squamous Cell Carcinoma Determined by Fluorescence Quantitative Imaging and Tissue Microarray Analysis – A. Alenazi, University of Alberta, D. C�t�, D. O'Connell, P. Lakshmi, T. Churchill, V. Biron, H. Seikaly, Edmonton, AB</i>			
16:10 – 16:20 Poliquin Competition	<i>The Effect of Second Hand Smoke in Patients with Squamous Cell Carcinoma of the Head and Neck – S. Idris, University of Alberta, J. Harris, K. Calhoun, H. Seikaly, Edmonton, AB</i>			

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16:20 – 16:30 <i>Poliquin Competition</i>	Validation of A Novel Method for Localization of Parathyroid Adenomas Using SPECT CT – R. Leblanc, University of Alberta, A. Issac, M. Hearn, D. O’Connell, V. Biron, H. Seikaly, J. Harris, Edmonton, AB	WS #14 continued		
16:30 – 16:40 <i>Poliquin Competition</i>	Effectiveness of Discovery Learning Using a Mobile Otoloscopy Simulator on Knowledge Acquisition and Retention in Medical Students – J. Xu, University of Toronto, R. Brydges, V. Forte, B. Carrillo, S. Szeto, M. Mikhail, P. Campisi, Toronto, ON			
16:40 – 16:50 <i>Poliquin Competition</i>	Functional Outcomes in Early (T1/T2) Supraglottic Cancer: A Systematic Review –B. van der Woerd, London, ON, K. Patel, Columbus, OH, K. Fung, D. MacNeil, A. Nichols, J. Yoo, London, ON			
16:50 – 17:00 <i>Poliquin Competition</i>	Office-Based Stapes Surgery: Efficacy and Safety – B. Voisard, Université de Montréal, A. Maniakas, I. Saliba, Montréal, QC			
17:00 – 17:10	Donor Site Morbidity Following Radial Forearm Free Flap Reconstruction with Split Thickness Skin Grafts Using Negative Pressure Wound Therapy – J. Clark, University of Edmonton, S. Rycklik, J. Harris, H. Seikaly, V. Biron, D. O’Connell, Edmonton, AB			
17:10 – 17:15 <i>Poliquin Competition</i>	Closing Remarks – J. Harris, Edmonton, AB			
Tuesday June 19		Salon 200C	Salon 205ABC	Salon 206AB
07:45 – 08:45	ANNUAL BUSINESS MEETING <i>(Introduction & Presentations of 2016/17 Canadian Fellowship Award Recipients – D. O’Connell, Edmonton)</i>			
08:50 – 09:50	WS #15 The Best Otolaryngology Articles of 2017-2018 – S. Kilty, J.-P. Vaccani, D. Schramm, S. Johnson-Obaseki, Ottawa, ON	WS #16 Performing Thyroid Lobectomy versus Total Thyroidectomy for Differentiated Thyroid Cancer – S. Chandarana, Calgary, AB, D. Goldstein, Toronto, ON, D. O’Connell, Edmonton, AB, S. Johnson-Obaseki, Ottawa, ON, R. Payne, Montreal, QC	WS #17 Value in ENT Surgery - From Policies to the Bedside – E. Monteiro, J. Irish, D. Enepekides, P. Singh, Toronto, ON	
09:50 – 10:15	COFFEE	COFFEE	COFFEE	
	PAPERS: GENERAL OTOLARYNGOLOGY CHAIR: Dr. Yvonne Chan, Toronto, ON	10:15 – 11:15 WS #18 Evidence-Based Management of Unilateral Vocal Fold Paralysis – R. J. Lin, Toronto, ON, T. Brown, Halifax, NS, M. Brake, Vancouver, BC, J. Anderson, Toronto, ON	PAPERS: PEDIATRIC OTOLARYNGOLOGY CHAIR: Dr. Julie Strychowski, London, ON	
10:15 – 10:22	Cost Minimization Analysis of Nasopharyngoscope Reprocessing in Community Practice – L. Crosby, L. Rudmik, W. Chow, L. Sowerby, London, ON		Guidelines Adherence in Children Undergoing Tympanostomy Tubes: A Population Based Study of Audiometric Testing – T. Stephens, Kingston, ON, E. Rosen, Montreal, QC, P. Nguyen, S.F. Hall, J.A. Beyea, Kingston, ON	
10:22 – 10:29	Diagnostic Delay in Head and Neck Cancer Patients – S. Hamel, S. Kassirian, K. Patel, T. So, A. Sahovaler, A. Nichols, K. Fung, D. MacNeil, London, ON		Evaluating the Impact of Pediatric OSA Related Adenotonsillectomy on Parental Sleep Quality, Daytime Sleepiness and Child Quality of Life – H. Ernst, J. Glicksman, Danvers, MA, A. Dzioba, M. Husein, B. Rotenberg, J. Strychowski, London, ON	

Tuesday June 19		Salon 200C	Salon 205ABC	Salon 206AB
		Papers: General Otolaryngology continued		Papers: Pediatric Otolaryngology continued
10:29 – 10:36	<i>Multilevel Palate and Tongue Base Surgical Treatment of Obstructive Sleep Apnea: A Systematic Review and Meta-Analysis – G. Mulholland, C. Jeffrey, V. Hans, H. Seikaly, Edmonton, AB, K. Pang, Paragon, Singapore, B. Rotenberg, London, ON</i>	WS #18 continued		<i>Examining Levels of Shared Surgical Decision Making in Paediatric Otolaryngology using the OPTION Scale – Y. Evong, P. Hong, J. Chorney, G. Ungar, Halifax, NS</i>
10:36 – 10:43	<i>Non-Attendance in Otolaryngology Clinic: Predicting Factors in a Universal Single Payer Health Insurance System – H. Maille, O. Woods, Montreal, QC, A.-A. Leclerc, Pittsburgh, PA, M. Abbad, Montréal, QC</i>			Discussion
10:43 – 10:50	Discussion			<i>Hearing Loss in Type 1 Diabetes: Are We Facing Another Microvascular Disease? A Meta-analysis – E. Mercier, M.A. Mujica-Mota, N. Patel, I. Saliba, Montréal, QC</i>
10:50 – 10:57	<i>The Price is Right - Increasing Surgeon Awareness of Consumable Costs – L. Crosby, L. Sowerby, London, ON</i>			<i>Unplanned Pediatric Intensive Care Admission After Adenotonsillectomy: A Population Characterization – P.-L. Beaudoin, N. Rouillard-Bazinnet, P. Arcand, A. Abela, M.-C. Quintal, A. Lapointe, Montréal, QC</i>
10:57 – 11:04	<i>Surgical Instrument Optimization to Reduce Sterilization and OR Set-up Time – E. Lortie, B. Rotenberg, L. Crosby, L. Sowerby, London, ON</i>			<i>Management of Pediatric Aural Foreign Bodies: Towards An Evidence-based Otolaryngology Referral Algorithm – R. Araslanova, A. Dzioba, M. Husein, London, ON</i>
11:04 – 11:11	<i>Trends in Adenoid Surgery and Post-operative Antibiotrophylaxis: Survey of the Canadian Society of Otolaryngology-Head and Neck Surgery – S. Nguyen, Quebec, QC, N.K. Chadha, Vancouver, BC, S. Lachance, Québec, QC</i>			Discussion
11:11 – 11:18	Discussion			<i>The Prevalence of HPV in Paediatric Tonsils in Southwestern Ontario – M. Wojtera, J. Paradis, M. Husein, A. Nichols, J. Barrett, M. Salvadori, A. Dzioba, J. Strychowsky, London, ON</i>
11:18 – 11:25		11:20 – 12:20 WS #19 <i>Acute Airway Management: An Interactive Session for Airway and Crisis Resource Management Using Video-assisted Simulation – A. Gooi, Vancouver, BC, K. Fung, London, ON, L. Nguyen, Montreal, QC, N. Viallet, Montreal, QC</i>	<i>Using Google Trends to Predict Pediatric Respiratory Syncytial Virus Encounters at a Major Health Care System – M. Crowson, Durham, NC, A. Eskander, Toronto, ON, D. Witsell, Durham, NC</i>	
11:25 – 11:32			<i>Circumferential Tracheal Replacement Using a 3D Printed Polycaprolactone Scaffold and Adipose Derived Mesenchymal Stem Cells – N. Gabra, J. Fradette, A. Benzdjian, S. Daniel, Montreal, QC</i>	
11:32 – 11:40			Discussion	
12:15 – 13:00	LUNCH	12:25 – 13:00 LUNCH	12:30 – 13:00 LUNCH	
13:00 – 13:45	WS #20 <i>Sustainable High Performance in Surgery: What Can We Learn from Athletes and Musicians? - J. Lea, B. Westerberg, M. Harriman, Vancouver, BC, D. Angel, St. John's, NL</i>	WS #21 <i>Molecular Testing for Thyroid Nodules: The ABC's – R. Hart, Halifax, NS, J. Freeman, Toronto, ON, V.-I. Forest, M. Hier, Montreal, QC, S. Chandarana, Calgary, AB</i>	WS #22 <i>Implicating New Stakeholders: Patient Outreach and Involvement in CRS- S. Nayan, C. Hopkins, London, UK, M. Desrosiers, Montreal, QC, S. Kilty, Ottawa, ON</i>	

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	PAPERS: OTOLOGY CHAIR: Dr. Vincent Lin, Toronto, ON	PAPERS: HEAD AND NECK SURGERY 2 CHAIR: Dr. Kevin Higgins, Toronto, ON	PAPERS: LARYNGOLOGY CHAIR: Dr. Amanda Hu, Vancouver, BC
13:50 – 13:57	<i>MRI Assessment of SPION Contrast in the Inner Ear – M. Kuroiwa, W. Oakden, S. Mukherjee, L. Awofala, D. Low, J. Chen, V. Lin, G. Stanisz, T. Le, Toronto, ON</i>	<i>Did the Addition of Chemotherapy to Conventional Radiotherapy Reduce the Rate of Distant Metastases in Patients with HPV Positive and HPV Negative Oropharynx Cancer? – S. Hall, R. Griffith, Kingston, ON</i>	<i>Innervation Status in Chronic Vocal Fold Paralysis and Implications for Laryngeal Reinnervation – R.J. Lin, Toronto, ON, L.J. Smith, M.C. Munin, S. Sridharan, Pittsburgh, PA, C.A. Rosen, San Francisco, CA</i>
13:57 – 14:04	<i>Pilot Assessing Safety and Clinical Outcomes of Ossiculoplasty Under local anesthetic in an office setting – N. Shoman, Halifax, NS</i>	<i>Risk Stratification in Human Papillomavirus-associated Oropharyngeal Squamous Cell Carcinoma: The Nova Scotia Experience – D. Forner, M. Rigby, D. Wilke, M. Taylor, N. Lamond, Halifax, NS</i>	<i>Analysis of the Dosage Trends for Adductor Spasmodic Dysphonia Treatment with Botulinum Toxin in a Long-term Cohort – G. French, D. Randall, D. Bosch, Calgary, AB</i>
14:04 – 14:11	<i>Reliability of Monothermal Caloric Test as Screening Test of Vestibular System – P. Tabet, S. Alhabib, I. Saliba, Montreal, QC</i>	<i>Is More Better? Does More Routine Follow-up After Curative Head and Neck Cancer Treatment Lead to Better Survival Outcomes? – S. Hall, T. Owen, K. Brennan, R. Griffiths, Kingston, ON</i>	<i>Variation in Pathways of Tracheotomy Care in a Tertiary Level 1 Trauma Centre – Y. Bensoussan, M. Zirkle, J. Lin, T. Banerjee, T. Holler, J. Anderson, Toronto, ON</i>
14:11 – 14:18	Discussion	Discussion	Discussion
14:18 – 14:25	<i>Shared Decision Making and Decisional Conflict in the Management of Vestibular Schwannoma – E. Graham, Salt Lake City, UT, B. Westerberg, J. Lea, Vancouver, BC, P. Hong, S. Walling, D.P. Morris, A. Hebb, M. Bance, Halifax, NS</i>	<i>Quality of Life Role of Marijuana in Head and Neck Cancer Patients – H. Zhang, M. Xie, S. Archibald, B.S. Jackson, M.K. Gupta, Hamilton, ON</i>	PAPERS: RHINOLOGY CHAIR: Dr. John Lee, Toronto, ON
14:25 – 14:32	<i>Cholesterol Granulomas: A Comparative Meta-analysis of Endoscopic Endonasal Versus Open Approaches to the Petrous Apex – P. Tabet, N. Saydy, I. Saliba, Montréal, QC</i>	<i>Marijuana and Head and Neck Cancer: An Epidemiological Review – M. Xie, H. Zhang, S.D. Archibald, B.S. Jackson, M.K. Gupta, Hamilton, ON</i>	14:20 – 14:27 <i>A Real-World Study of the Effectiveness of Omalizumab Treatment for Patient Symptom Control in Chronic Rhinosinusitis – C. Best, A. Lasso, S. Santucci, W. Yang, S. Kilty, Ottawa, ON</i>
14:32 – 14:39	<i>A Randomized Controlled Trial to Test the Efficacy of Trans-Tympanic Injections of a Sodium Thiosulfate Gel to Prevent Cisplatin-induced Ototoxicity in Patients with Head and Neck Cancer – V. Rolland, F. Meyer, M. Guillon, R. Bussi�eres, D. Philippon, I. Bairati, M. Leclerc, M. C�ot�e, Qu�ebec, QC</i>	<i>Readmission Following Transoral Robotic Surgery for Oropharyngeal Squamous Cell Carcinoma: An Analysis of the Nationwide Readmissions Database – H. Parhar, Vancouver, BC, E. Gausden, J. Patel, Cambridge, MA, E. Prisman, D. Anderson, S. Durham, B. Rush, Vancouver, BC</i>	14:27 – 14:34 <i>Success Rates of Endoscopic Endonasal Dacryocystorhinostomy With and Without Preservation of Nasal Mucosal Flaps: Retrospective Chart Review – A. Jamal, V. Kansal, R. Jaggi, Saskatoon, SK</i>
14:39 – 14:46	Discussion	Discussion	14:34 – 14:41 <i>Gender Differences and Lost Productivity in Chronic Rhinosinusitis – K. Smith, G. Oakley, J. Alt, Salt Lake City, UT</i>
14:46 – 14:53	<i>Associations Between Hearing Loss and Cognition in Older Canadians: An Analysis of the Canadian Longitudinal Study on Aging – P. Mick, L. Kolisang, Vancouver, BC, A. H�am�al�ainen, Montr�eal, QC, M. K. Pichora-Fuller, Toronto, ON</i>	<i>Voice and Oncologic Outcomes in Transoral Laser Microsurgery Treatment of Elderly patients with Tis-T3 Staged Glottic Cancer – C. Purcell, J.S. Song, M. Rigby, R. Hart, J. Trites, M. Taylor, Halifax, NS</i>	14:41 – 14:48 Discussion
14:53 – 15:00	<i>Clinical and Audiometric Outcomes of Palisade Cartilage Tympanoplasty Under Local Anesthetic in An Office Setting – N. Shoman, Halifax, NS</i>	<i>Percutaneous Soft Tissue Cryoablation of the Head and Neck: A Safe and Effective Treatment Option – Y. Dundar, H. Aoun, B. Adam, M. Prus, S. Raza, Detroit, MI</i>	14:48 – 14:55 <i>Impact of Septal Deviation on Disease Severity Among Patients Undergoing Revision Endoscopic Sinus Surgery for Chronic Rhinosinusitis: A Matched Case-control Study – T. Fu, J. Lee, Toronto, ON</i>
			14:55 – 15:02 <i>Sinus Microbiota in Patients with Chronic Rhinosinusitis: comparison between Pyrosequencing and Proteomic-based Biotyping Methods – Y. Alammar, S. Rousseau, M. Tewfik, M. Desrosiers, Montr�eal, QC</i>

Tuesday June 19		Salon 200C	Salon 205ABC	Salon 206AB
		Papers: Otolology continued	Papers: Head and Neck Surgery 2 continued	Papers: Rhinology continued
15:00 – 15:07	<i>Vestibular Function and Quality of Life Assessment Following Eequential Bilateral Cochlear Implantation in Adults</i> – M. Trudel, V. Rolland, N. Villemure-Poliquin, D. Philippon, M. Côté, R. Bussi�eres, Qu�ebec, QC	<i>Prevalence of Obstructive Sleep Apnea in Head and Neck Patients: A Systematic Review</i> – K. Patel, Columbus, OH, A. Sahovaler, A. Nichols, K. Fung, J. Yoo, D. MacNeil, London, ON	15:02 – 15:09 <i>The Influence of Depression on Post-operative Outcomes for CRS Patients Undergoing ESS</i> – J. Ospina, A. Janjua, L. Guiping, T. Crump, J. Sutherland, Vancouver, BC	
15:07 – 15:14	<i>Optokinetic Afternystagmus: A Marker for Migraines?</i> – M. Kassin-Dufresne, M.-C. Charest-Boss�e, M. Aron, Sherbrooke, QC	<i>Should Survivors of Transoral Laser Microsurgery for Glottic Squamous Cell Carcinoma Have Longer Than Five-Year Follow-up?</i> – J. Pyne, D. Forner, M. Rigby, R. Hart, J. Trites, S.M. Taylor, Halifax, NS	15:09 – 15:16 <i>Do you use Cocaine? Decongestant Practices of Canadian Otolaryngologists During Endoscopic Sinus Surgery</i> – J. Reid, B. Rotenberg, L. Sowerby, London, ON	
15:14 – 15:21	Discussion	Discussion	15:16 – 15:23 Discussion	

2018 SCIENTIFIC POSTER PRESENTATIONS*

*Please note that poster numbers are not necessarily in sequential order.

	PEDIATRIC OTOLARYNGOLOGY	AUTHORS
P-01	<i>Endoscopic Management of Nasal Meningoceles and Meningoencephaloceles in Children</i>	N. Wolter, F. Zawawi, A. Vescan, A. James, Toronto, ON
P-02	<i>Quality of Life in Children with Velopharyngeal Insufficiency</i>	J. Jones, P. Moore, Winnipeg, MB
P-03	<i>Spatial Processing Disorder is Prevalent in Children with Cleft Palate</i>	D. Forner, J. MacDonald, M. Comeau, S. Aiken, P. Hong, Halifax, NS
P-04	<i>Clinical Predictors of Multiple Pediatric Tympanostomy Tube Placements</i>	J.A. Beyea, P. Nguyen, S. Hall, Kingston, ON
P-05	<i>Congenital Cartilaginous Rests of the Neck: Case Report and Review of the Literature</i>	A. Chow, Toronto, ON, P. You, K. Kwan, J. Strychowsky, London, ON
P-06	<i>Infectious Etiology of a Facial Palsy Followed by an Ipsilateral Abducens Palsy: A Case Report</i>	W. Guertin, G. �milie, N. Rouillard-Bazinet, Montr�al, QC
P-07	<i>Influence of Allergy on Quality of Life to Pediatric Sleep Disordered Breathing Patients after Powered Intracapsular Tonsillectomy Adenoidectomy</i>	K.H. Lee, Seoul, Korea
P-08	<i>Pai Syndrome: A Case Report</i>	K. Debnath, A. Bakri, Y. Varan, S. Chandran, Malaysia
	HEAD AND NECK SURGERY	AUTHORS
H-01	<i>Venous Thrombosis Prophylaxis Policy for Inpatient Head and Neck Oncology Patients: A Quality Assurance Study</i> POSTER COMPETITION FINALIST	J. Wells, M. Gupta, M. Xie, Hamilton, ON
H-02	<i>Transoral Robotic Excision of Laryngocele: Surgical Considerations</i>	K. Patel, S. Kramer, E. Ozer, Columbus, OH
H-03	<i>Survey of Practitioners Regarding Management of Dysphagia in Head and Neck Cancer Patients in Alberta</i>	G. Constantinescu, C. Jeffrey, Edmonton, AB
H-04	<i>Surgical Repair of Large Nasal Septal Perforations Using A Superiorly Based FAMM Flap</i>	I. Berania, F. Lavigne, A. Rahal, T. Ayad, Montreal, QC
H-05	<i>Risk Factors and Outcomes of Metastatic Cutaneous Squamous Cell Carcinoma in the Head and Neck Region: Systematic Review and Meta-analysis</i>	A. Sahovaler, R. Krishnan, D. Yeh, K. Fung, J. Yoo, A. Nichols, D. MacNeil, London, ON
H-07	<i>Radiologic Assessment of the Lateral Scapula and Scapular Tip for Dental Implant Suitability in Patients Undergoing Mandibular Reconstruction</i> POSTER COMPETITION FINALIST	L.M. Kim, D. Yeh, C. Aragon, K. Fung, D. MacNeil, A. Nichols, J. Yoo, London, ON
H-08	<i>Outcomes of N3 Head and Neck Squamous Cell Carcinoma</i> POSTER COMPETITION FINALIST	C. MacKay, B. Williams, A. Ahrari, R. Hart, S.M. Taylor, J. Trites, M. Rigby, Halifax, NS
H-13	<i>Inclusion of Clinical Features in the Diagnosis of Warthin's Tumor</i>	T. So, A. Sahovaler, A. Nichols, K. Fung, J. Yoo, M. Weir, D. MacNeil, London, ON

H-14	Genetic Revelations, Signatures and Clinical Surrogates in Nasopharyngeal Angiofibroma: Do Pseudogenes Also Play A Role?	A. Mishra, Lucknow, S.C. Mishra, Nepalgunj, Nepal
H-15	Functional Endoscopic Evaluation of Swallowing (FEES) Following Treatment of Osteoradionecrosis in Oral Cavity and Oropharynx Cancer Survivors: A Case Series	F. Lee, T.W. Matthews, Calgary, AB
H-16	Combined Subtemporal and Transfacial Resection of a Malignant Peripheral Nerve Sheath Tumor of the Inferior Alveolar Nerve	B. Chang, Phoenix, AZ, P. Gooderham, T. Ng, E. Prisman, Vancouver, BC
H-17	Clinical Diagnostic Utility of Fine Needle Aspiration in Parotid Masses	A. Hamour, D. O'Connell, V. Biron, M. Allegretto, R. Seeman, J. Harris, H. Seikaly, D. Côté, Edmonton, AB
H-18	Cavernous Sinus Involvement in Human Papillomavirus Associated Oropharyngeal Squamous Cell Carcinoma: A Case Report and Literature Review	D. Former, D. Wilke, M. Rigby, A. Mishra, D. Clarke, N. Lamond, Halifax, NS
H-19	Barriers and Delays in Access to Care for Patients with Head and Neck Cancers in Resource-limited Settings: A Systematic Review	P.-L. Beaudoin, T. Ayad, D. Poenaru, Montreal, QC
H-20	Aggressive Papillary Thyroid Microcarcinoma: A 10 Year Review	D. Chan, R. Payne, Montreal, QC
H-21	Corrélation Radio-pathologique des néoplasies de la cavité buccale peu avancées : la profondeur d'invasion À l'IRM et À l'analyse pathologique extemporanée pour guider le traitement du cou	J. Dallaire, A. Busuladzic, L. Himdi, R. Temmar, J. Chénard, P.-H. Fortier, M. Belzile, Sherbrooke, QC
H-22	Finding Unknown Primaries. A Canadian Head and Neck Surgery Referral Center Experience	A. Sahovaler, D. MacNeil, K. Fung, A. Nichols, London, ON
H-23	Lateral Cystic Neck Masses: An Evaluation of Diagnostic Approaches	P. Tabet, N. Saydy, L. Létourneau-Guillon, T. Ayad, E. Bissada, L. Guertin, J.-C. Tabet, A. Christopoulos, Montréal, QC
H-24	Patient Refusal of Cancer-Directed Surgery Contributes to Disparities in Head and Neck Squamous Cell Carcinoma	H. Parhar, D. Anderson, A. Janjua, S. Durham, E. Prisman, Vancouver, BC
H-25	Predictors of Symptom Index Questionnaire (Edmonton Symptom Assessment System; ESAS) Completion Among Oral Cavity and Oropharyngeal Head and Neck Cancer Patients in Ontario: A Longitudinal Population-based Study POSTER COMPETITION FINALIST	C. Allen-Ayodabo, A. Eskander, A. Mahar, Q. Li, S. Singh, N. Coburn, Toronto, ON
H-26	A 3D Analysis of Mandibular Plating Strategies in Oromandibular Reconstruction: A Cadaveric Study	J. Davies, H. Chan, N. Muhanna, J. Irish, Toronto, ON
H-27	A Tumor-derived Cell Line Model for Oral Tongue Squamous Cell Carcinoma to Predict the Role of Micro-RNAs as Novel Therapeutic Targets	G. Cardin, I. Berania, P. Wong, L. Guertin, T. Ayad, E. Bissada, F. Rodier, A. Chirstopoulos, Montreal, QC
H-31	Decreasing Morbidity of the FAMM Flap: Comparing Traditional and Modified Harvesting Techniques	A. Sahovaler, D. MacNeil, K. Fung, J. Yoo, A. Nichols, London, ON
H-32	Head and Neck Cancer Patients Declining Treatment	B. Ibrahim, E. Bissada, A. Chirstopoulos, A. Rahal, S. Moubayed, L. Guertin, M.-J. Olivier, T. Ayad, Montreal, QC
H-33	High-throughput Testing in Head and Neck Squamous Cell Carcinoma Identifies Agents with Preferential Activity in HPV-positive and Negative Cell Lines POSTER COMPETITION FINALIST	F. Ghasemi, M. Black, N. Pinto, K. Ruicci, J. Yoo, D. MacNeil, K. Fung, J. Barrett, London, ON
H-36	Mutational Analysis of Head and Neck Squamous Cell Carcinoma Stratified by Smoking Status Identified NSD1 Mutations as a Biomarker of Survival	F. Ghasemi, J. Yoo, D. MacNeil, K. Fung, A. Sahovaler, J. Mymryk, J. Barrett, P. Boutros, London, ON
H-37	Parotid Capsule Advancement for Prevention of Frey's Syndrome	T. Lewis, H. Zhang, M. Gupta, A. Wang, K. Ong, S. Jackson, S. Archibald, Hamilton, ON
H-38	Postoperative Infection and Long-term Survival in Advanced Stage Oral Cavity Squamous Cell Carcinoma	M. Mascarella, K. Richardson, N. Sadeghi, Montreal, QC
H-39	Prevalence of IgG4-related Disease Markers in Submandibular Gland Tumours: A Retrospective Chart Review	K. Chin, M. Hycza, M. Gupta, Hamilton, ON
H-40	Secretory Carcinoma of the Salivary Glands: Multi-Center Case Series	M. Bullock, T. Wallace, C. Chin, L. Johnson, M. Rigby, J. Trites, S.M. Taylor, R. Hart, Halifax, NS
H-41	Smoking Cessation: Do We Encourage Our Patients to Quit?	D. Piccott, M. Rigby, S.M. Taylor, J. Trites, R. Hart, Halifax, NS
H-42	Socioeconomic Status, Length of Hospital Stay, and Post-Operative Complications in Oral Cavity Squamous Cell Carcinoma	M. Xie, M. Gupta, S. Archibald, B.S. Jackson, H. Zhang, Hamilton, ON

H-43	Surgical Handicap of the Oropharynx (SHOP): A Novel Quality of Life Tool for Transoral Robotic Surgery (TORS) Patients	B. Barber, J. Garneau, M. Teng, J. Rosenberg, M. Yao, C. Lazarus, E. Genden, B. Miles, New York, NY
H-44	Survivorship Care Plan Use for Head and Neck Cancer Survivors: A Survey of Current Canadian Practices	E. Kay-Rivest, A. Zeitouni, G. Chaput, Montréal, QC
H-45	The Effect of Statin Use on Oncologic Outcomes in Head and Neck Squamous Cell Carcinoma	N. Lebo, R. Griffiths, Ottawa, ON, S. Hall, Kingston, ON, J. Dimitroulakos, S. Johnson-Obaseki, Ottawa, ON
H-46	The Fragility of Statistically Significant Findings from Randomized Trials in Head and Neck Surgery	C. Noel, C. McMullen, C. Yao, E. Monteiro, D. Goldstein, A. Eskander, J. de Almeida, Toronto, ON
H-47	Anti-tumor Effects of Metformin and Curcumin in HPV Positive and Negative Oropharyngeal Squamous Cell Carcinoma POSTER COMPETITION FINALIST	D. Conrad, C. Lindsay, M Kostiuk, D. O'Connell, J. Harris, H. Seikaly, Edmonton, AB
H-48	Customized Computer Optimization of Flap Design for Circumferential Pharyngoesophageal Reconstruction: A Case Series	O. Butskiy, Vancouver, BC, V. G. Kim, Adobe, USA, S. J. Durham, D. W. Anderson, E. Prisman, Vancouver, BC
H-49	Functional Outcomes of the Modified Submandibular Gland Transfer	S. Murray, J. Chung, H. Zhang, N. Jha, V. Biron, D O'Connell, J. Harris, H. Seikaly, Edmonton, ON
H-50	Genomic and Human Papillomavirus Profiling of a Canadian Oral Cancer Cohort	A. Nichols, N. Mundi, A. Warner, J. Yoo, K. Fung, D. MacNeil, D. Palma, London, ON
H-51	Sinonasal Squamous Cell Carcinoma and High-grade Dysplastic Tumour Correction with p16 and HPV: A Retrospective Analysis	J. Querney, V. Biron, H. Seikaly, J. Harris, D. Cote, Edmonton, AB
H-52	Multicentric Infantile Myofibromatosis with Extensive Mandibular Involvement	A. Maby, B. Guay, F. Thuot, Québec, QC
H-53	Introducing A Post-Operative Clinical Care Pathway in a Low to Middle Income Country: A Mongolian Experience for Head and Neck Reconstruction	K. Luu, O. Butskiy, M. Yong, E. Prisman, D. Anderson, Vancouver, BC
	ENDOCRINE	
E-2	Novel Trans-cervical Approach for Mediastinal Parathyroidectomy for Parathyroid Adenoma	K. Patel, K. Fung, R. Incullet, London, ON
E-3	Can Pre-operative Ancillary Tests Predict Molecular Mutations in Thyroid Nodules?	N. Alyouha, V. Forest, M. Hier, R. Payne, Montreal, QC
E-5	Correlation of Aggression of Papillary Thyroid Cancer and Molecular Mutations Associated with Thyroid Nodules	J. Krasner, N. Alyouha, R. Payne, M. Hier, Montreal, QC
E-6	Identifying Preoperative Factors that can Influence the Extent of Thyroid Surgery	S. Veillette, A. Maniakas, L. Guertin, E. Bissada, Montreal, QC
E-8	Livin, Inhibitor of Apoptosis Protein Enhances Tumor Progression and Radioresistance in Anaplastic Thyroid Cancer	S.M. Jin, H.-K. Kim, S.-E. Kim, K.-H. Lee, H.-C. Kang, J.K. Lee, S.C. Lim, T.M. Yoon, Gwangju, S. Korea
E-9	Intraoperative Detection of Nodal Metastasis in Thyroid Surgery Using Optical Coherence Tomography: A Pilot Study POSTER COMPETITION FINALIST	N. Yang, P. Tremblay, A. Maniakas, E. De Montigny, C. Boudoux, T. Ayad, Montreal, QC
	LARYNGOLOGY	AUTHORS
L-01	Development and Validation of the Voice Handicap Index in Quebec French (VHI-QF)	J.M. Bourque, L. Defoy, S.C. Batcho, L. Defoy, P. Tremblay, S. Gagnon, V. Martel-Sauvageau, Québec, QC
L-02	A Case Series of Penetrating Laryngeal Trauma Managed Without Tracheotomy	D. Valenzuela, J. Gurberg, J. Lea, Vancouver, BC
L-03	Glottic Inflammatory Myofibroblastic Tumor - An Obstructive Airway Presentation of a Rare Benign Inflammatory Tumor	N. Janusz, A. Darnbrough, A. Fliker, C. Penner, Winnipeg, MB
	OTOLOGY	AUTHORS
O-01	A Novel Mobile Based Virtual Reality Device for Home Epley Treatments in BPPV	R. Tabanfar, H. Chan, V. Lin, T. Le, J. Irish, Toronto, ON
O-02	Atypical Presentation of Congenital Cholesteatoma of the Mastoid	J. Fowler, Halifax, NS, S. Dhaliwal, L. Parnes, London, ON
O-03	Bilateral Cochlear Implant Magnet Displacement Following Magnetic Resonance Imaging: A Case Report with Literature Review	M. Trudel, G. Morin, D. Philippon, M. Côté, R. Bussièrès, Quebec, QC
O-04	Cartilage Reinforced Blind Sac Closure of the External Auditory Canal - The "Tragal Swing" Technique	M. Khalid-Raja, D. Morris, Halifax, NS
O-05	Chronic Inflammatory Reaction to Bone Wax in Cochlear Implantation: A Case Report and Literature Review	K. Van Osch, P. You, K. Zimmerman, J. Yoo, S. Agrawal, London, ON

O-06	Morphological Analysis of Sigmoid Sinus Anatomy: Clinical Applications to Neurotological Surgery	K. Van Osch, D. Allen, B. Gare, T. Hudson, H. Ladak, S. Agrawal, London, ON
O-07	Objective Measurement of Eustachian Tube Function as a Predictor of Tympanoplasty Surgical Outcomes	K. de Champlain, J. Chau, Calgary, AB
O-08	Post-Operative Cognitive Dysfunction in Cochlear Implant Patients “Systematic Review of the Literature and Pilot Study”	A. Kwinter, N. Gritters, L. Smith, D. Shipp, J. Chen, T. Le, V. Lin, Toronto, ON
O-09	Segmentation of the Facial Nerve and Other Temporal Bone Structures for Patient-specific Simulation in Surgical Otology	T. Hudson, B. Gare, D. Allen, H. Ladak, S. Agrawal, London, ON
O-10	Tele-Otology to Improve Access-to-Care and Treatment of Ear Disease in Remote Communities	R. Tabanfar, Kingston, ON, Z.N. Jaffer, James Bay, ON, V. Sahai, J.A. Beyea, Kingston, ON
O-11	Delayed Failure in Tympanoplasty	F. Hassan Nia, J. Rutka, Toronto, ON
O-12	Does Patient Selected Primary Hyperbaric Oxygen Therapy in Sudden Sensorineural Hearing Loss Improve Hearing Outcome?	J.W. Lee, J. Gurberg, L. Jing, D. Nunez, Vancouver, BC
O-13	Effectiveness of Vestibular Rehabilitation Therapy in Patients with Cerebellar Ataxia with Bilateral Vestibulopathy (CABV)	R. Ishai, S. Sulway, G. Tsang, P. Ranalli, J. rutka, Toronto, ON
O-14	Hearing Loss Prevalence, Risk Factors and Hearing Aid Uptake Among Canadian Adults: An Analysis of the Canadian Longitudinal Study on Aging	P. Mick, L. Kolisang, A. Hämäläinen, M.L. Pichora-Fuller, Toronto, ON
O-15	The 678 Hz Acoustic Immittance Probe Tone: A More Definitive Indicator of PET Than the Traditional 226 Hz Method	J. Pyne, T. Lawen, D. Floyd, Halifax, NS, M. Bance, Cambridge, UK
O-16	Cochleovestibular Loss in CO poisoning	F. Hassan Nia, J. Rutka, Toronto, ON
O-18	Direct Cost Comparison and Long-term Follow-up Data of Minimally Invasive Punch Technique versus Traditional Approaches for Percutaneous Bone Anchored Hearing Devices	Y. Sardiwalla, N. Jufas, D. Morris, Halifax, NS
O-19	Vestibular Changes After Pediatric Cochlear Implantation: A Systemic Review and Meta-analysis POSTER COMPETITION FINALIST	M. Yong, H. Foggin, E. Zaia, J. Lea, B. Westerberg, Vancouver, BC
O-20	Employing Patient-specific Virtual Reality to Depict Round Window Exposure for Cochlear Implantation	J. Lui, Calgary, AB, G. Locketz, Pittsburgh, PA, J. Dort, S. Chan, K. Salisbury, Calgary, AB, N. Blevins, Stanford, CA
O-21	Eosinophilic Otitis Media Diagnosis Using Flow Cytometric Immunophenotyping	E. Mercier, M. Alzahrani, X. Weng, A. Bestavros, I. Saliba, Montreal, QC
O-22	Joint Position Error Test: A Tool for Cervicogenic Dizziness Treatment Assessment	A.E. Renteria, S. Alhabib, I. Saliba, Montreal, QC
O-23	Nerve Transfer for Facial Paralysis Rehabilitation: A Retrospective Comparative Study of End to Side and End to End Facial Hypoglossal Anastomosis	L. Gascon, A. Rahal, J.J. Dufour, I. Saliba, Montreal, QC
O-24	Post-Traumatic Dizziness	F. Hassan Nia, S. Carr, J. Rutka, Toronto, ON
O-25	Short and Medium Term Clinical and Audiometric Outcomes of Stapedotomy Using a Titanium Prosthesis	N. Shoman, Halifax, NS
O-26	The Role of Vitamin D in Benign Paroxysmal Positional Vertigo: A Systemic Review and Meta-Analysis	A. Mirza, M. Al-Garni, Riyadh, SA
O-27	Changes in Perioperative Management for Translabyrinthine Resection of Acoustic Neuroma	F. Mok, C. Yao, D. Enepekides, V. Lin, Toronto, ON
O-28	Video head impulse test following superior canal dehiscence obliteration	I. Saliba, A.E. Renteria, S Alhabib, Montreal, QC
	RHINOLOGY / SINUS DISEASE	AUTHORS
R-01	Giant Frontal Sinus Osteomas: Demographic, Clinical Presentation and Management of Ten Cases	S. Nguyen, S. Nadeau, Québec, QC

R-02	Trigeminal Sensitivity in Chronic Rhinosinusitis	C. Vachon, Montréal, QC, S. Archambault-Boisvert, Trois-Rivières, QC, C. Ventrella, M. Lecousy, M. Tewfik, Montréal, QC, J. Frasnelli, Trois-Rivières, QC
R-03	Effect of Lactococcus Lactis Sinus Probiotic on Staphylococcus Aureus Presence in CRS Patients	E. Sedillot, H. Cesaratto Desrosiers, S. Al-Romaih, L. Mfunu-Endam, M. Desrosiers, Montréal, QC
R-04	A Rare Case of Pneumo-orbit and Its Surgical Management	Y. Chan, A. Rahmani, Toronto, ON
R-05	Adjunctive Intralesional Transnasal Onyx™ Embolization for Large Juvenile Angiofibromas eroding the Skull Base	V. Varadarajan, M. Heran, V. Wu, A. Janjua, Vancouver, BC
R-06	Esthesioneuroblastoma Isolated to the Maxillary Sinus Antrum Presenting as SIADH: A Case Report	A. Rasool, A. Dadgostar, J. Manji, F. Al-Asousi, A. Javer, Vancouver, BC
R-07	Is Sinus Surgery Safe in Patients on Anti-Th2 Biological Agents?	A. Bahakim, M. Tewfik, M. Desrosiers, Montréal, QC
R-08	Juvenile Psammomatoid Ossifying Fibroma: A Radiolucent Lesion to Suspect Preoperatively	S. Nguyen, J. Chénard-Roy, M.-N. Corriveau, S. Nadeau, Québec QC
R-09	Not just a Cyst - A Case of a Spindle Cell Lipoma in the Nasopharynx	J. Reid, L. Sowerby, London, ON
R-10	Retrosphenoid Air Cell: Case Series and Description of a New Cell in the Paranasal Sinuses	A. Dadgostar, Vancouver, BC, A. Rasool, J. Manji, Melbourne, AU, F. Al-Asousi, A. Javer, Vancouver, BC
R-11	Sinonasal Inverted Papilloma: Can We Predict and Prevent Aggressive Recurrences?	A. Maby, L. Labine, D. Simonyan, S. Nadeau, Québec, QC
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