

73rd ANNUAL MEETING

Version 05/16/2019 12

June 1 – 4, 2019

EDMONTON Convention Centre, EDMONTON, AB

| Sunday June 2 | | Hall C | Salon 9/10 | Salon 8 |
|------------------|---|--|---|---------|
| 08:00 – 08:05 | National Anthem 🎵 | | <p align="center">“Music, Mentorship and Motivation in Otolaryngology-Head and Neck Surgery”</p> <p align="center">Learning Objectives</p> <p>This meeting provides learners in the specialty of Otolaryngology – Head and Neck Surgery (including general and subspecialty OHNS 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 great variety of learning opportunities. As always, there will be ample time allotted for enhanced dialogue and discussion 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 host two courses designed to give impactful hands-on experience to attendees. This year’s program will include workshops and presentations for the community-based practitioners, information on technological advancements, and popular updates on a variety of topics.</p> | |
| 08:05 – 08:15 | <i>President’s Opening Remarks – F. Kozak, Vancouver, BC</i> | | | |
| 08:15 – 08:20 | <i>Scientific Program Chair’s Opening Remarks – V. Lin, Toronto, ON</i> | | | |
| 08:20 – 08:25 | <i>Introduction of the Guest of Honour Dr. Juan Camilo Ospina, Bogota, Colombia – F. Kozak, Vancouver, BC</i> | | | |
| 08:25 – 08:35 | <i>Presentation – J. C. Ospina, Bogota, Colombia</i> | | | |
| 08:35 – 08:40 | <i>Introduction of the Lifetime Achievement Award Recipients, Dr. Derald Oldring, Kelowna, BC and Dr. Murray Morrison, Chilliwack, BC – E. Eksteen, Edmonton, AB & F. Kozak, Vancouver, BC</i> | | | |
| 08:40 – 08:55 | <i>Presentations – Oldring, D., Kelowna, BC and Morrison M., Chilliwack, BC</i> | | | |
| 08:55 – 09:00 | <i>Introduction of Guest Speaker Dr. Charles Limb, San Francisco, CA – F. Kozak, Vancouver, BC</i> | | | |
| 09:00 – 09:45 | <i>The Sound of Music: A Journey from Ears to the Brain – C. Limb, San Francisco, CA</i> | | | |
| 09:45 – 09:50 | <i>Special Presentation to Medtronic – Kozak, F., Vancouver, BC</i> | | | |
| 09:50 – 10:20 | COFFEE – Visit to Exhibits / Posters | | | |
| 10:20 – 10:25 | <i>Introduction of the COHNS Fund Guest Speaker Mr. Jameel Janjua, Palmdale, CA – F. Kozak, Vancouver, BC</i> | | | |
| 10:25 – 11:10 | <i>Presentation – Janjua, J., Palmdale, CA</i> | | | |
| 11:15 – 12:00 | WS #1 <i>Complex Patients that Might Benefit from Cochlear Implantation – Limb, C., San Francisco, CA, Lin, V., Toronto, ON</i> | WS #2 Abstract <i>Development and Implementation of a Quality Improvement Program to Manage the Difficult Airway Outside of the Operating Room in a Multi-Site Health Care Organization – Caetano, H., Wickens, B., Niagara, ON</i> | WS #3 Abstract <i>Controversies in the Management of Papillomas: Vaccination, Cidofovir, and Bevacizumab – Kost, K., Montreal, QC, Hu, A., Vancouver, BC, Brown, T., Halifax, NS, Allegretto, M., Edmonton, AB, Young, J., Montreal, QC, Fung, K., London, ON</i> | |
| 12:00 – 13:30 | LUNCH: Visit Exhibits / Posters | LUNCH: Visit Exhibits / Posters | LUNCH: Visit Exhibits / Posters | |
| 13:30 – 14:15 | WS #4 Abstract <i>Patient-Specific Virtual Reality Temporal Bone Simulation – Chau, J., Calgary, AB, Agrawal, S., Markham, ON, Dort, J., Chan, S., Nakoneshny, S., Calgary, AB, Ladak, H., London, ON, Lui, J., Compton, E., Calgary AB</i> | WS #5 Abstract <i>Mentorship in Otolaryngology-Head and Neck Surgery: Improving Ourselves and Our Colleagues – Seikaly, H., Edmonton, AB, Osler, G.F., Winnipeg, MB, Gowrishankar, M., Brooks, J., MacNeil, D., London, ON</i> | WS #6 Abstract <i>Cautionary Tales. The Many Vicissitudes of the Tympanostomy Tube – Morris, D.P., Halifax, NS, Savage, J., Sherbrooke, QC, Ho, A., Edmonton, AB</i> | |
| 14:20 – 15:05 | WS #7 Abstract <i>Contemporary Use of Proton Pump Inhibitors in Otolaryngology-Head and Neck Surgery: Where Are We Now? – Yammine, N., Chatham, ON, Kost, K., Montreal, QC, Randall, D., Calgary, AB</i> | WS #8 Abstract <i>A New Tool in the Teaching Toolbox: A Practical Workshop Exploring the Use of the LearnENT App as an Effective Educational Tool – Best, C., Grose, E., Laio, G., Patel, M., Kohlert, S., Ottawa, ON, Spafford, P., Saskatoon, SK, McLean, L., Ottawa, ON</i> | WS #9 Abstract <i>Evaluation of Aural Fullness – Blakley, B., Winnipeg, MB, Aron, M., Vancouver, BC</i> | |

| Sunday June 2 | Hall C | Salon 9/10 | Salon 8 |
|------------------|--|---|---|
| 15:05 – 15:30 | COFFEE: Visit Exhibits / Posters | COFFEE: Visit Exhibits / Posters | COFFEE: Visit Exhibits / Posters |
| 15:30 – 15:37 | 15:30-16:15 WS #10 Abstract Aggressive Variants of Papillary Thyroid Cancer – Diagnosis and Management – Payne, R., Montreal, QC, Prisman, E., Vancouver, BC, Hart, R., Chandarana, S., Calgary, AB, Harris, J., Edmonton, AB, Forest, V.-I., Hier, M., Montreal, QC | PAPERS: EDUCATION CHAIR: Dr. A. Gooi, Vancouver Abstracts A Team Based Learning Approach to General Otolaryngology in Undergraduate Medical Education – Ramazani, F., Côté, D., Edmonton, AB | 15:30 – 16:15 WS #11 Abstract Evaluating and Managing Nasal Valve Collapse in 2018: A New Paradigm – Moubayed, S.P., Dolev, Y., Abou Chacra, Z., Montreal, QC |
| 15:37 – 15:44 | | Canadian Otolaryngology, Head and Neck Surgery Resident Caseloads: Does Competence by Design Change Operative Exposure? – Piccott, D., Forner, D., Hong, P., Halifax, NS | |
| 15:44 – 15:51 | | How Consistent is Competent? Examining Variance in Technical Skills Assessment – Labbé, M., Young, M., Mascarella, M.A., Montreal, QC, Husein, M., Doyle, P.C., London, ON, Nguyen, L. HP, Montreal, QC | |
| 15:51 – 15:58 | | How Do Surgical Residents Approach Their Surgical Training: Are Elements of Deliberate Practice Observed? – Paradis, J., Nelson Ferguson, K., London, ON | |
| 15:58 – 16:05 | | Discussion | |
| 16:05 – 16:12 | | Implementation of Simulation Training for Inter-disciplinary Crisis Resource Management - Alyouha, N., Nguyen, L., Young, M., Azzam, M., Fisher, R., Banks, A., Montreal, QC | |
| 16:12 – 16:19 | | Improving Timeliness in Discharge Summary Distribution - A Quality Improvement Initiative in Otolaryngology-Head and Neck Surgery – You, P., Moist, L., Liu, J., Fung, K., Strychowsky, J., London, ON | |
| 16:19 – 16:26 | 16:20 – 17:05 WS #12 Abstract Ask an Otolologist – Blakley, B., Winnipeg, MB, Chau, J., Calgary, AB, Le, T.N., Toronto, ON | Leadership in Otolaryngology: A Canadian Perspective – Fu, T., Chan, Y., Toronto, ON | 16:20 – 17:05 WS #13 Abstract The Great Debate in the Management of Recalcitrant Chronic Sinusitis – Thamboo, A., Janjua, A., Vancouver, BC |
| 16:26 – 16:33 | | Discussion | |
| 16:33 – 16:40 | | The “Educational Time-Out”: A Model for Structured Perioperative Teaching and Learning – Xu, J., Rai, S., Davies, J., Manojilovic-Kolarski, M., Laliberte, F., Vescan, A., Monteiro, E., Toronto, ON | |
| 16:40 – 16:47 | | Video-Assisted Septoplasty (VAS): The Future in Teaching Septal Surgery. Results of A Prospective Comparative Study on the Learning Process in the Operating Room – Maille, H., Bowen, F., Ayad, T., Montreal, QC, Charron, M.-P., Stanford, CA, Rahal, A., Montreal, QC | |
| 16:47 – 16:54 | | Accelerating Clinical Access and Implementation of Novel Hearing Therapeutics by Early Health Economic Modelling - Landry, E., Vancouver, BC, Su, M., London, UK, Scholte, M., Nijmegen, The Netherlands, Rovers, M., Blackshaw, H., Schilder A., London, UK | |
| 16:54 – 17:01 | | Discussion | |

| Monday June 3 | | Hall C | Salon 9/10 | Salon 8 |
|------------------|---|--|--|---------|
| 08:00 – 08:05 | <i>Introduction of “Celebrating Our Own” Recipient, Dr. Joseph Chen, Toronto, ON – V. Lin, Toronto, ON</i> | | | |
| 08:05 - 08:15 | <i>Presentation – Chen, J., Toronto, ON</i> | | | |
| 08:15 – 08:20 | <i>Introduction of Guest Speaker Dr. Nadine Caron, Vancouver, BC – V. Lin, Toronto, ON</i> | | | |
| 08:20 – 09:05 | <i>Presentation – Caron, N., Vancouver, BC</i> | | | |
| 09:05 – 09:15 | <i>Editorial Awards – H. Seikaly, Edmonton, AB, D. Chepeha, Toronto, ON</i> | | | |
| 09:20 – 10:05 | WS #14 Abstract <i>What We’ve Learned So Far About Choking Prevention – Ludemann, J., Vancouver, BC, Lachance, S., Quebec, QC, Ospina, J., Bogota, Colombia, Hughes, C.A. Portland, OR, Sharma, A., Edinburgh, Scotland, Hod, R., Tel Aviv, Israel, Wang, X., Guangzhou, China, Grau, C., Chile</i> | WS #15 Abstract <i>Causes of Failure in FESS: Pointers and Pearls for Minimizing Failure in FESS – Javer, A., Thamboo, A., Vancouver, BC, Tewfik, M., Montreal, QC, Sowerby, L., London, ON</i> | WS #16 Abstract <i>Ensuring Quality Care in ESS for CRS via Integration of Optimal Practices and Self-Assessment – Saydy, N., Montreal, QC, Monteiro, E., Toronto, ON, Desrosiers, M., Montreal, QC</i> | |
| 10:05 – 10:30 | COFFEE: Visit Exhibits / Posters | COFFEE: Visit Exhibits / Posters | COFFEE: Visit Exhibits / Posters | |
| 10:30 – 10:37 | 10:30 – 11:30 WS #17 Abstract <i>Facial Reconstruction Complications, Problems, and Pitfalls: A Panel Discussion – Brandt, M., Toronto, ON, Moore, C., London, ON, Taylor, S.M., Halifax, NS, Ansari, K., Edmonton, AB</i> | PAPERS: HEAD & NECK SURGERY 1 CHAIR: Dr. S. Chandarana, Calgary Abstracts <i>NSD1 is a Biomarker of Survival in HPV-Negative Head and Neck Squamous Cell Carcinoma – Ghasemi, F., Prokopec, S., MacNeil, D., Mundi, N., Fung, K., Yoo, J., Barrett, J., Nichols, A., London, ON</i> | 10:30 – 11:30 WS #18 Abstract <i>Lessons Learned From 20 Years of Military Aviation Training: Parallels in Surgical Skill Acquisition and Potential for Improvements in Surgical Outcomes – Janjua, A., Vancouver, BC, Janjua, J., Palmdale, CA</i> | |
| 10:37 – 10:44 | | <i>Oncological and Functional Outcomes After Repeat Transoral Laser Microsurgery for the Treatment of Recurrent Early Glottic Cancer – Forner, D., Rigby, M., Trites, J., Pyne J.S., Taylor, S.M., Halifax, NS</i> | | |
| 10:44 – 10:51 | | <i>Outcomes for the Treatment of Recurrent Nasopharyngeal Cancer: A Systematic Review and Pooled Analysis – Newton, E., Valenzuela, D., Foley, J., Prisman, E., Thamboo, A., Vancouver, BC</i> | | |
| 10:51 – 10:58 | | <i>Discussion</i> | | |
| 10:58 – 11:05 | | <i>Outcomes of Free Flap Reconstructions with Near-infrared Spectroscopy (NIRS) Monitoring; A Systematic Review – Newton, E., Butskiy, O., Shadgan, B., Prisman, E., Anderson, D., Vancouver, BC</i> | | |
| 11:05 – 11:12 | | <i>Pathologic Response to Neoadjuvant Chemotherapy in HPV Positive Oropharyngeal Squamous Cell Carcinoma – Khalife, S., Mascarella, M., Ramanakumar, A. V., Richardson, K., Siegel, R., Joshi, A., Boughanim, N., Sadeghi, N., Montreal, QC</i> | | |
| 11:12 – 11:19 | | <i>Specimen-oriented Intraoperative Margin Assessment in Oral Cavity and Oropharyngeal Squamous Cell Carcinoma – Horwich, P., MacKay, C., Taylor, S.M., Hart, R., Trites, J., Bullock, M., Williams, B., Rigby, M., Halifax, NS</i> | | |
| 11:19 – 11:26 | | <i>Discussion</i> | | |

| Monday June 3 | Hall C | Salon 9/10 | Salon 8 |
|--|---|---|--|
| 11:26 – 11:33 | <i>WS #17 continued</i> | <i>Survival Outcomes for Cutaneous Melanoma of the Head and Neck: A Comparative Institutional Analysis of Survivorship using the 7th and 8th Edition AJCC Staging Guidelines – Beswick, A., Dwyer, C., Roth, K., Ernst, S., London, ON</i> | <i>WS #18 continued</i> |
| 11:33 – 11:40 | | <i>Survival Outcomes in Advanced Oropharyngeal Squamous Cell Carcinoma Comparing Smoking Status, p16 and Ki67 Expression in Primary Surgery versus Primary Chemoradiation Cohorts – Conrad, D., Lindsay, C., Kostiuk, M., Puttagunta, L., Harris, J., O'Connell, D., Seikaly, H., Biron, V., Edmonton, AB</i> | |
| 11:40 – 11:47 | | <i>Survival Outcomes of Marijuana Users in p16 Positive Oropharynx Cancer Patients – Zhang, H., Xie, M., Levin, M., Archibald, S., Jackson, S., Young, J.E.M., Gupta, M., Hamilton, ON</i> | |
| 11:47 – 11:54 | | <i>The Effect of Socioeconomic Status, Length of Hospital Stay, and Post-operative Complications in Oral Cavity Squamous Cell Carcinoma – T. Chan, Xie, M., Gupta, M., Archibald, S., Jackson, B.S., Young, J.E.M., Zhang, H., Hamilton, ON</i> | |
| 11:54 – 12:01 | | <i>Discussion</i> | |
| 11:55 – 13:30 | LUNCH: Visit Exhibits / Posters | LUNCH: Visit Exhibits / Posters | 12:00 – 13:30 LUNCH: Visit Exhibits / Posters |
| 13:30 – 13:35 <i>Poliquin Competition</i> | POLIQUIN COMPETITION CHAIR: Dr. D. MacNeil, London Abstracts <i>Welcome & Introduction – MacNeil, D., London, ON</i> | 13:30 – 14:15 WS #19 Abstract <i>Evidence-based Treatment of Hyperkinetic / Synkinetic Facial Paralysis – Moubayed, S.P., Dolev, Y., Abou Chacra, Z., Montreal, QC</i> | |
| 13:35 – 13:45 <i>Poliquin Competition</i> | <i>Turn Analysis and Patient Centeredness in Pediatric Otolaryngology Surgical Consultations – Forner, D., Dalhousie University Ungar, G., Chorney, J., Meier, J., Hong, P., Halifax, NS</i> | | |
| 13:45 – 13:55 <i>Poliquin Competition</i> | <i>A Systematic Review of Laser Microsurgery in Hypopharyngeal Cancer – Lane, C., University of Manitoba, Viallet, N., Winnipeg, MB</i> | | |
| 13:55 – 14:05 <i>Poliquin Competition</i> | <i>Association Between Frailty Status and Post-operative Morbidity and Mortality Among Head and Neck Cancer Patients: A Prospective Cohort Study – Sivarajah, S., University of Alberta, Seikaly, H., Jeffery, C., Mack, C., Edmonton, AB</i> | | |
| 14:05 – 14:15 <i>Poliquin Competition</i> | <i>Association of HPV Related Squamous Cell Carcinomas of the Oropharynx and Cervix – Gazzaz, M., University of Alberta, Isaac, A., Jeffery, C., Kostiuk, M., O'Connell, D., Harris, J., Seikaly, H., Biron, V., Edmonton, AB</i> | | |
| 14:15 – 14:25 <i>Poliquin Competition</i> | <i>Brain-derived Nerve Growth Factor in the Cochlea- A Reproducibility Study – Alenezi, E., University of Manitoba, Blakley, B., Seaman, M., Winnipeg, MB</i> | | |

Monday

June 3

Hall C

Salon 9/10

Salon 8

| | | |
|--|--|-------------------------|
| <p>14:25 – 14:35 Poliquin Competition</p> | <p>Correlating First Post-Treatment Positron Emission Tomography / Computed Tomography with Survival Outcomes in Oropharyngeal Squamous Cell Carcinoma – Song, J.S., University of Alberta, Sivarajah, S., Abele, J., Biron, V., Harris, J., Seikaly, H., Ansari, K., O’Connell, D., Edmonton, AB</p> | <p>WS #19 continued</p> |
| <p>14:35 – 14:45 Poliquin Competition</p> | <p>Does Additional Tonsillectomy Education Reduce Postoperative Emergency Department Visits? – Jain, C., MacMaster University, Levin, M., Hardy, H., Hamilton, ON, Gupta, V., Toronto, ON, Reid, D., Hamilton, ON</p> | |
| <p>14:45 – 14:55 Poliquin Competition</p> | <p>Evaluation of Hardware Complications Following Oromandibular Reconstruction Using Three-dimensional Analysis – Davies, J., University of Toronto, Chan, H., Yao, C., Ziai, H., de Almeida, J., Irish, J., Toronto, ON</p> | |
| <p>14:55 – 15:25 Poliquin Competition</p> | <p>COFFEE: Visit Exhibits / Posters</p> | |
| <p>15:25 – 15:35 Poliquin Competition</p> | <p>Head and Neck Surgery Risk Index: Predicting 30-day Postoperative Major Adverse Events – Mascarella, M., McGill University, Richardson, K., Mlynarek, A., Forest, V.-I., Hier, M., Mayo, N., Sadeghi, N., Montreal, QC</p> | |
| <p>15:35 – 15:45 Poliquin Competition</p> | <p>Learning Curve and Predictive Validity of a Virtual Reality Sinus Surgery Simulator – Manojlovic-Kolarski, M., University of Toronto, Yao, C. M.K.L., Chen S.H.T., Lee, J.M., Monteiro, E., Vescan, A.D., Toronto, ON</p> | |
| <p>15:45 – 15:55 Poliquin Competition</p> | <p>Prevalence of Uncorrected Hearing loss and Unmet Otolaryngology Needs Among an Adult Homeless Population – Noel, C., University of Toronto, Mok, F., Wu, V., Eskander, A., Hwang, S., Zirkle, M., Lee, J., Lin, V., Toronto, ON</p> | |
| <p>15:55 – 16:05 Poliquin Competition</p> | <p>Rapid Tissue Identification in Thyroid Surgery using Optical Coherence Tomography – Yang, N., Université de Montréal, Boudoux, C., De Montigny, E., Maniakas, A., Madore, J., Khullar, S., Gologan, O., Ayad, T., Montreal, QC</p> | |
| <p>16:05 – 16:15 Poliquin Competition</p> | <p>Sinonasal Squamous Cell Carcinoma and High-grade Dysplasia Correlation with p16 and HPV: A Retrospective Analysis – Querney, J., University of Alberta, Mendez, A., Ramazani, F., Biron, V., Côté, D., Edmonton, AB</p> | |
| <p>16:15 – 16:25 Poliquin Competition</p> | <p>The Cost Effectiveness of Digital Simulation and Virtual Surgical Planning in Head and Neck Cancer Surgery – Rosvall, B., University of Alberta, Jeffrey, C., Chuka, R., Makki, F., Idris, S., Login, H., O’Connell, D., Harris, J., Ansari, K., Biron, V., Cote, D., McGaw, T., Nayar, S., Osswald, M., Seikaly, H., Edmonton, AB</p> | |

| Monday June 3 | | Hall C | Salon 9/10 | Salon 8 |
|---------------------------------------|---|--|---|---------|
| 16:25 – 16:35 Poliquin Competition | <i>Transoral Robotic Surgery vs Chemo-radiation Treatment in Oropharyngeal Cancer: Case-matched Comparison of Survival and Swallowing Outcomes – Sommerfeld, C., University of Alberta, Jeffery, C., Clark, J., O'Connell, D., Harris, J., Seikaly, H., Biron, V., Edmonton, AB</i> | | | |
| 16:35 – 16:45 Poliquin Competition | <i>Wrap-up – MacNeil, D., London, ON</i> | | | |
| Tuesday June 4 | | Hall C | Salon 9/10 | Salon 8 |
| 07:45 – 08:30 | ANNUAL BUSINESS MEETING | | | |
| 08:35 – 09:35 | WS #20 Abstract <i>Otolaryngology Outreach at Home – Hu, A., Westerberg, B., Vancouver, BC, Mijovic, T., Montreal, QC, Landry, E., Lea, J., Vancouver, BC</i> | WS #21 Abstract <i>Your Journal of OTOHNS – Submit, Review and Get Involved – Chepeha, D., Toronto, ON, Seikaly, H., Edmonton, AB, Aron, M., Vancouver, BC, Leavitt, S., Edmonton, AB, Hart, R., Calgary, AB, El-Hakim, H., Edmonton, AB</i> | WS #22 Abstract <i>The Development of a Head and Neck Cancer Survivorship Care Program: Practical Applications Within Existing Resources – O'Connell, D., Edmonton, AB, Arsenault, M., Zeitouni, A., Montreal, QC, Nayer, S., Edmonton, AB, Pelletier, G., Calgary, AB, Roth, K., Edmonton, AB, MacNeil, D., London, ON</i> | |
| 09:35 – 10:00 | COFFEE | COFFEE | COFFEE | |
| 10:00 – 10:07 | PAPERS: GENERAL CHAIR: Dr. Y. Chan, Toronto Abstracts <i>Development of a Validated Assessment of Patient Reported Outcomes Following Sialadenitis – Ramazani, F., Hamour, A., Jeffrey, C., Biron, V., Alrajhi, Y., O'Connell, D., Côté, D., Edmonton, AB</i> | 10:15 – 11:15 WS #23 Abstract <i>Vertigo: From Known to Unknown – Woods, O., Saliba, I., Mijovic, T., Montreal, QC</i> | PAPERS: LARYNGOLOGY CHAIR: Dr. A. Hu, Vancouver Abstracts <i>Are We Meeting the American Academy of Otolaryngology Clinical Practice Guidelines on Hoarseness? – Howlett, J., Singer, J., Lee, T., Hu, A., Vancouver, BC</i> | |
| 10:07 – 10:14 | <i>Effectiveness of Adjunctive Mitomycin in Otolaryngologic Procedures: A Systematic Review – Luu, K., Tellez, P., Chadha, N., Vancouver, BC</i> | | <i>Outcomes of Voice Feminisation Therapy in Male-to-Female Transgenders: A Single Centre Retrospective Outcomes Study – Lumingo, J., Andreassen, M., Beveridge, S., Terra, R., Bosch, J.D., Randall, D., Calgary, AB</i> | |
| 10:14 – 10:21 | <i>Opioid Prescribing Practices Following Elective Surgery in Otolaryngology-Head and Neck Surgery – Biskup, M., Dzioba, A., Sowerby, L., London, ON, Monteiro, E., Toronto, ON, Strychowsky, J., London, ON</i> | | <i>Progression of Swallowing Dysfunction and Associated Complications of Dysphagia in a Cohort of Patients with Multiple Modified Barium Swallow Examinations – Hanna, R., Randall, D., Calgary, AB</i> | |
| 10:21 – 10:28 | Discussion | | Discussion | |
| 10:28 – 10:35 | <i>Optimization of Surgical Tray Efficiency as a Simple Means of Reducing Perioperative Costs – Fu, T., Namavarian, A., Msallak, H., Monteiro, E., Hubbard, B., Elmasri, W., Higgins, D., Enepekides, D., Eskanders, A., Chiodo, A., Toronto, ON</i> | | <i>Systematic review of T1 Glottic Cancer Outcomes Comparing Transoral Laser Microsurgery and Radiotherapy – Vaculik, M., MacKay, C., Trites J., Taylor, S. M., Rigby, M., Halifax, NS</i> | |
| 10:35 – 10:42 | <i>The Current Use of Steroids in Airway Surgery – Stepniak, C., Husein, M., Dzioba, A., Peng, Y., London, ON</i> | | <i>The Impact of Socioeconomic Status on Voice Outcomes in Patients with Spasmodic Dysphonia Treated with Botulinum Toxin Injections – Valenzuela, D., Singer, J., Lee, T., Hu, A., Vancouver, BC</i> | |

| Tuesday June 4 | | Hall C General Papers continued | Salon 9/10 | Salon 8 Laryngology Papers continued |
|-------------------|--|------------------------------------|---|---|
| 10:42 – 10:49 | Post-Operative Narcotic Use in Otolaryngology - Laliberte, F., Hamour, A., Eskander, A., Lin, V., Toronto, ON, Strychowski, J., London, ON, De Almeida, J., Monteiro, E., Toronto, ON | WS #23 continued | 11:15 – 12:15 WS #24 Abstract Improving the Quality of M and M Rounds: Not Just Finger Pointing and Zebras – Strychowski, J., Pianosi, K., You, P., London, ON, Monteiro, E., Toronto, ON | The Role of Mitomycin C in the Prevention of Subglottic Stenosis: An Experimental Animal Study Using Light Microscope – Al Sheikah, M., Al Khatib, T., Al Thubaiti, A., Al Juhani, A., Jeddah, SA |
| 10:49 – 10:56 | Discussion | | | Discussion |
| 11:00 – 11:07 | PAPERS: FACIAL PLASTICS CHAIR: Dr. S. M. Taylor, Halifax Abstracts Composite Submental Flaps in Facial Reconstructive Surgery Involving the Zygoma and Orbit – Khan, U., Haupt, S., Rigby, M., Taylor, S.M., Trites, J., Halifax, NS | | | PAPERS: OTOTOLOGY 1 CHAIR: Dr. T. Le, Toronto Abstracts The Utility of a Cochlear Duct Length Measurement Software for Pre-Operative Cochlear Implant Selection – Lee, J.J.W., Crowson, M.G., Kuroiwa, M.A., Schipp, D., Le, T.N., Chen, J.M., Lin, V.Y., Toronto, ON |
| 11:07 – 11:14 | Intra-operative Nasal Compression after Lateral Osteotomy to Minimize Post-operative Peri-orbital Ecchymosis and Edema – Kim, L., Chow, W., Moore, C., Sowerby, L., London, ON | | | 3D Reconstruction and Intraoperative Validation of CT-MRI Fusion for Cholesteatoma Imaging – Van Osch, V., Cheng, H., Ladak, H., Agrawal, S., London, ON |
| 11:14 – 11:21 | North-American Survey and Systematic Review on Caudal Septoplasty – Voizard, B., Theriault, M., Lazizi, S., Moubayed, S., Montreal, QC | | Brain Responses to Silent Lip Reading in Cochlear Implant Users Predict Speech Perception Outcomes – Kuroiwa, M., Sajeniouk, V., Le, T., Lin, V., Chen, J., Dimitrijevic, A., Toronto, ON | |
| 11:21 – 11:28 | Discussion | | Transmission of Light Through Normal and Reconstructed Tympanic Membranes for Optical Coherence Tomography Imaging of the Middle Ear – Khalid-Raja, M., Morin, F., Matthews, T., Morrison, C., McDougall, D., Adamson, R., Morris, D.P., Halifax, NS | |
| 11:28 – 11:35 | Principles of Nasal Reconstruction: Getting It Right! – Ansari, K., Seikaly, H., Edmonton, AB | | Discussion | |
| 11:35 – 11:42 | Reduction of Nasal Symptoms in Nasal Septal Perforation Repair with Acellular Human Dermal Allograft – Conrad, D., Zhang, H., Côté, D., Edmonton, AB | | Use of MRI for Patients with Cochlear Implant: Literature Review and Case Review – Blackburn, A., Harvey, J.-S., Philippon, D., Côté, M., Bussièrès, R., Québec, QC | |
| 11:42 – 11:49 | Robot-Automated Cartilage Contouring for Complex Ear Reconstructions: A Pilot Study - van der Woerd, B., Smith, C., Portra, R., Ferreira, L., Moore, C., London, ON | | The Effect of Cochlear Implantation Using a “Soft” Surgical Approach on Balance in Adults and Adolescents – Felton, M., Lockley, M., Melling, C., Mawman, D., Munro, K., O’Driscoll, M., Bruce, I., London, UK | |
| 11:49 – 12:06 | Discussion | | The Prognostic Value & Pathophysiologic Significance of Three-dimensional Fluid-Attenuated Inversion Recovery Magnetic Resonance Imaging in Idiopathic Sudden Sensorineural Hearing Loss: A Systematic Review and Meta-analysis – Lammers, M., Young, E., Lea, J., Westerberg, B., Vancouver, BC | |
| 12:06 – 12:13 | | | A Multicenter Randomized Controlled Trial of Physician Influence on Hearing Aid User Satisfaction - Zhao, K., Hambley, M., Venema, T., Marynewich, S., Vavrovicova, K., Nunez, D., Vancouver, BC | |
| 12:13 – 13:00 | LUNCH | LUNCH | 12:13 – 12:20 Discussion | |
| | | | 12:20 – 13:00 LUNCH | |

| Tuesday June 4 | Hall C | Salon 9/10 | Salon 8 |
|-------------------|--|---|--|
| 13:00 – 13:45 | WS #25 <i>Adding Cosmetic Injectables To Your Practice – Brandt, M., Toronto, ON, Moore, C., London, ON, S.M. Taylor, Halifax NS, Ansari, K., Edmonton, AB</i> | WS #26 <i>Abstract</i> <i>See One, Do One, Teach One: How Can We Improve Perioperative Technical Skills Education and Acquisition? – Rai, S. Campisi, P., Monteiro, E., Chan, Y., Toronto, ON, Nguyen, L., Montreal QC, Xu, J., Toronto, ON</i> | WS #27 <i>Abstract</i> <i>Improving Outcomes in Parotid Surgery – Taylor, S.M, Halifax, NS</i> |
| 13:50 – 13:57 | PAPERS: PEDIATRIC OHNS CHAIR: Dr. P. Campisi, Toronto Abstracts <i>A Cost and Efficiency Analysis of Performing Myringotomy with Tube Insertion Procedures in the Minor Procedure Room Compared to the Operating Room – Ioanidis, K., Davidson, J., Strychowsky, J., Fantillo, V., London, ON</i> | PAPERS: HEAD & NECK SURGERY 2 CHAIR: Dr. E. Monteiro, Toronto Abstracts <i>A Population-based Study on NIFTP Incidence and Survival: Is NIFTP Really A Benign Disease? – Eskander, A., Hall, S., Manduch, M., Griffiths, R., Irish, J., Toronto ON</i> | PAPERS: OTOLOGY 2 CHAIRS: Dr. N. Shoman, Halifax & Dr. J. Savage, Sherbrooke Abstracts <i>Do MicroRNAs Play a Role in Age Related Hearing Loss? – Chen, H.H., Wijesinghe, P., Nunez, D., Vancouver, BC</i> |
| 13:57 – 14:04 | <i>A Management Algorithm for Congenital Laryngeal Clefts in Children: The Role of Repair and Injection Augmentation – Isaac, A., Chicago, IL, Svystun, O., Johannsen, W., El-Hakim, H., Edmonton AB</i> | <i>A Systematic Review and Meta-analysis of the Harmonic Scalpel in Parotidectomy – MacKay, C., Allen, L., Rigby, M., Trites, J., Taylor, S.M., Halifax, NS</i> | <i>Magnetic Targeting of Gadolinium Contrast to Enhance Magnetic Resonance Imaging of The Inner Ear – Kuroiwa, M., Oakden, W., Mukherjee, S., Awofala, L., Chen, J., Lin, V., Stanisz, G., Le, T., Toronto, ON</i> |
| 14:04 – 14:11 | <i>Automated Text Messaging System (Tonsil-Text-To-Me) to Improve Tonsillectomy Perioperative Experience: A Feasibility and Usability Study – Farias, N., Wozney, L., Rose-Davis, B., Hong, P., Halifax, NS</i> | <i>Achieving Timely Treatment in Head and Neck Cancer: A Quality Improvement Project – Lee, F., Calgary, AB, Rotter, T., Kingston, ON, Dort, J., Nakoneshny, S., Dautremont, J., Calgary, AB</i> | <i>Repetitive Trans-cranial Magnetic Stimulation (rTMS) for the Treatment of Chronic Tinnitus in Patients with and without a History of Traumatic Brain Injury (TBI) – Horton, G., Ibrahim, O., Jansen, M., Trier, J., Milev, R., Beyea, J., Kingston, ON</i> |
| 14:11 – 14:18 | <i>Discussion</i> | <i>Comparing Hematoma Incidence Rates between Hemostatic Devices in Total Thyroidectomy: A Systematic Review and Meta-Analysis – Hua, N., Quimby, A., Johnson-Obaseki, S., Ottawa, ON</i> | <i>Discussion</i> |
| 14:18 – 14:25 | <i>Intranasal Dexmedetomidine: A New Tool for Sedation in Children with Autism Undergoing Audiometry Brainstem Response – Grau, C., Costello, R., Pauwels, J., Kozak, F., Atkins-Labelle, C., Chadha, N., Vancouver, BC</i> | <i>Discussion</i> | <i>Comparison between Endolymphatic Duct Blockage and Intratympanic Gentamicin to Treat Refractory Meniere's Disease – Guertin, W., Asmar, M.-H., Saliba, I., Montreal, QC</i> |
| 14:25 – 14:32 | <i>Development and Validation of a Tool to Assess Patient Satisfaction for Minor Paediatric Surgical Procedures – Gandhi, K., Davidson, J., Strychowsky, J., London, ON</i> | <i>Development of Hematoma Relative to Timing of Postoperative Drain Removal Following Parotidectomy – Wan Fook Cheung, V., Butskiy, O., Vancouver, BC</i> | <i>Vestibular Diagnostic Tests and Reimbursement in Ontario A “Big Data” Approach for Identifying Opportunities for Systems Improvement – Crowson, M., Toronto, ON, Schramm, D., Ottawa, ON, Beyea, J., Kingston, ON, Parnes, L., London, ON, Lin, V., Toronto, ON</i> |
| 14:32 – 14:39 | <i>Facial Morphology in Pediatric Patients: A Comparison of Patients at Risk for Sleep-related Breathing Disorders Utilizing 3D Imaging – Liu, A., Pliska, B., Wu, F., Pauwels, J., Amenyogbe, A., Kozak, F., Chadha, N., Vancouver, BC</i> | <i>Diagnostic Trans-oral Surgery for Head and Neck Carcinoma of Unknown Primary: Impact on Radiation Exposure, Side Effects and Quality of Life – Tabet, P., Thibault, K., Ballivy, O., Nguyen-Tan, P.-F., Guertin, L., Ayad, T., Bissada, E., Christopoulos, A., Montreal, QC</i> | <i>An Evidenced-Based Review of Best Practices for Magnetic Resonance Imaging Safety in Patients with Cochlear Implants – Wang, L., Crowson, M., Chen, J., Toronto, ON</i> |
| 14:39 – 14:46 | <i>Quality of Life after Corrective Surgery for Velopharyngeal Insufficiency – Deane, E., Makoshi, L., Tritt, A., Erdos, C., Massaro, L., Lacroix, Y., Duval, M., Montreal, QC</i> | <i>Early Stage Buccal Mucosa Carcinoma Outcomes: A Systematic Review and Meta-Analysis – Best, C., Quimby, A., Best, B., Alsaffar, H., Ottawa, ON</i> | <i>Round Window Reinforcement Versus Transmastoid Superior Canal Occlusion in the Treatment of Superior Semicircular Canal Dehiscence Syndrome – Cheung, H., Krysiak, K., Agrawal, S., Parnes, L., London, ON</i> |
| 14:46 – 14:53 | <i>Discussion</i> | <i>Discussion</i> | <i>Discussion</i> |

| Tuesday | | Hall C | Salon 9/10 | Salon 8 |
|----------------|--|--|--|---|
| June 4 | | <i>Pediatric OHNS Papers continued</i> | <i>Head & Neck 2 Papers continued</i> | |
| 14:53 – 15:00 | | | Functional Outcomes Following Pharyngoesophageal Reconstruction with the Gastric Pull Up – Butskiy, O., Rahmanian, R., Vancouver, BC, MacNeil, D., London, ON, Anderson, D., Vancouver, BC | PAPERS: RHINOLOGY / SINUS CHAIR: Dr. G. Thompson, Fredericton Abstracts Bone Mineral Density in Recalcitrant Chronic Rhinosinusitis Patients on Long-Term Intranasal Budesonide via Mucosal Atomization Device: A Cross-Sectional Study – Manji, J., Singh, G., Macias-Valle, L., Finkelstein, A., Okpaleke, C., Dadgostar, A., Al-Asousi, F., Javer, A., Vancouver, BC |
| 15:00 – 15:07 | | | Gender Disparity in Head and Neck Cancer Driver Genes: An Analysis of the TCGA Dataset – Mundi, N., Ghasemi, F., MacNeil, D., Fung, K., Yoo, J., Nichols, A., London, ON | Comparing the Efficacy of Silastic and Gloved-Merocel Middle Meatal Spacers for Functional Endoscopic Sinus Surgery: A Randomized Controlled Trial – Manji, J., Habib, A.-R., Macias-Valle, L., Finkelstein, A., Alsaleh, S., Dadgostar, A., Al-Asousi, F., Javer, A.R., Vancouver, BC |
| 15:07 – 15:14 | | | Intraoperative Primary Tumor Identification and Margin Assessment in Head and Neck Unknown Primary Tumors Using a PET-CT TLM Protocol – Herruer, J., Ubayasiri, K., Lammers, D., Mackay, C., Rigby, M., Halifax | Effect of Endoscopic Sinus Surgery on Clinical Outcomes in Cystic Fibrosis – Dadgostar, A., Nassiri, S., Quon, B.S., Manji, J., Alsalihi, S., Ashraf, H., Al-Salman, R., Javer, A., Vancouver, BC |
| 15:14 – 15:21 | | | Discussion | Discussion |
| 15:21 – 15:28 | | | Neoadjuvant Chemotherapy Followed by Surgery-based Paradigm versus Concomitant Chemoradiation for p16 Positive Locoregionally Advanced Oropharyngeal Cancer – Mascarella, M., Khalife, S., Ramanakumar, A.V., Richardson, K., Siegel, R., Joshi, A., Bouganim, N., Taheri, R., Fuson, A., Sadeghi, N., Montreal, QC | Examination of Bacterial and Fungal Species within the Sinus Cavities of Patients with Chronic Rhinosinusitis (CRS): Use of Confocal Microscopy and Clinical Data to Understand CR – Adebola, S.O., Trimble, M.J., Hancock, R.E.W., Derikvand, S., Javer, A.R., Vancouver, BC |
| 15:28 – 15:35 | | | The Nutrition Related Index and its Association with Perioperative Morbidity Following Head and Neck Microvascular Surgery – Parhar, H., Durham, S., Anderson, D., Rush, B., Prisman, E., Vancouver, BC | Management of Chronic Rhinosinusitis in Cystic Fibrosis with Immediate or Deferred Surgery – Ayoub, N., Stanford, CA, Thamboo, A., Habib, A.-R., Vancouver, BC, Hwang, P., Stanford, CA |
| 15:35 – 15:42 | | | Metastatic Spread to Percutaneous Endoscopic Gastrostomy Site in Patients with Head and Neck Cancer: A Systematic Review – Siu, J., Fuller, K., Enepekides, D., Karam, I., Chan, K., Singh, S., Poon, I., Higgins, K., Xu, B., Toronto, ON | Predictive Pharmacogenomics or Personalized Medicine in Chronic Rhinosinusitis – Sédillot, E., Maniakas, A., Cesaratto Desrosiers, H., Mfuna-Endam, L., Desrosiers, M., Montreal, QC |
| 15:42 – 15:49 | | | Discussion | The Prognosis of Appropriately Managed Chronic Rhinosinusitis with Nasal Polyposis and its Relation to Preoperative Eosinophil/Basophil Levels – Guo, M., Alasousi, F., Ashraf, H., Al-Salman, R., Okpaleke, C., Habib, A.-R., Javer, A.R., Vancouver, BC |
| 15:49 – 15:56 | | | | Discussion |

2019 SCIENTIFIC POSTERS

*Please note that poster numbering is not necessarily sequential.

| EDUCATION | | |
|-----------|--|---|
| E-01 | <i>Can Focused Dedicated / Interactive Careers Teaching Help Improve the Likelihood of UK Medical Students to Consider A Career in Otolaryngology?</i> | Bhalla, S., Beegun, I., Acharya, V., Awad, Z., Tolley, N., London, UK |
| E-02 | <i>Cold Steel Tonsillectomy Dimulator: Using Silicone to Train Future Surgeons</i> | Bhalla, S., Iacovidou, A., Freethy, A., Awad, Z., Tolley, N., London, UK |
| E-03 | <i>Current State of Otolaryngology - Head and Neck Surgery Teaching in Canadian Medical Schools: A Cross-Sectional Study</i> | Beyea, J., Sattar, J., Wu, V., Kingston, ON |
| E-05 | <i>Developing an Objective Structured Assessment of Technical Skills (OSATS) for Adult Microlaryngoscopy</i> | Ramazani, F., Wright E., Randall, D., Calgary, AB., Lin, J., Jeffrey, C., Edmonton, AB |
| E-06 | <i>ENT Teaching for Medical Students: Simulation Based Teaching vs Lecture-based Teaching</i> | Bhalla, S., Beegun, I., Acharya, V., Arwynn-Jones, J., Awad, A., Tolley, N., London, UK |
| E-07 | <i>Global Health Impact Assessment Framework</i> | Monroe, D., Edmonton, AB |
| E-08 | <i>Initial Impressions of Entrustable Professional Activities - A Resident Survey</i> | Lane, C., Garber, L., Winnipeg, MB |
| E-09 | <i>Le programme Compétence par conception : perception des chirurgiens en milieu académique</i> | Vachon, C., Voizard, B., Guertin, W., Tarek, A., Montréal, QC |
| E-10 | <i>Novel Augmented Reality Applications in Oral Maxillofacial Surgery: A Review and Qualitative Study</i> | Bartellas, K., Angel, D., Smith, C., Rideout, A., St. John's, NL |
| E-11 | <i>Testing the System: A Trauma Patient's Journey Through a Whole-Hospital Simulation</i> | Nguyen, L., Al-Reefi, M., Paquet, C., Bank, I., Montreal, QC |
| E-12 | <i>Multi-Sourced Qualitative Analysis of Feedback on Entrustable Professional Activities (EPAs) of Otolaryngology Residents</i> | Paradis, J., Dzioba, A., Rotenberg, B., London, ON |
| E-13 | <i>Developing an Educational Virtual Reality Temporal Bone Drilling Laboratory</i> | Compton, E.C., Lui, J.T., de Champlain, K., Bondzi-Simpson, A., Hoy, M., Calgary, AB |

| FACIAL PLASTIC AND RECONSTRUCTION | | |
|-----------------------------------|--|--|
| F-01 | <i>A Pedicled and Innervated Sternocleidomastoid Muscle Flap for Reconstruction of Parotidectomy Defects</i> | Ansari, K., Seikaly, H., Zenke, J., Darwish, A., Edmonton, AB |
| F-02 | <i>Robot-Automated Cartilage Contouring for Complex Ear Reconstructions: A Pilot Study</i> | van der Woerd, B., Smith, C., Potra, R., Ferreira, L., Moore, C., London, ON |
| F-03 | <i>The Relationship Between the Ottawa Valve Collapse Scale (OVCS) and Clinical Outcomes in Septoplasty Patients</i> | Bonaparte, J., Staibano, P., Ottawa, ON |

| GENERAL OTOLARYNGOLOGY | | |
|------------------------|---|---|
| G-01 | <i>Antibiotic Prophylaxis Variance Amongst Otolaryngologists and Dermatological Surgeons When Operating on the External Ear</i> | Neal-Smith, G., Lim, K., Felton, M., Swift, B., Felton, S., Oxford, UK |
| G-02 | <i>Atypical Distant Metastasis Sites of Human Papillomavirus Associated Oropharyngeal Cancer: Case Series of the Halifax Experience</i> | Malone, A., Fomer D., Wilke, D., Lamond, N., Halifax, NS |
| G-03 | <i>Cervicofacial and Mediastinal Emphysema After Dental Procedure: A Case Report</i> | Busuladzic, A., Patry, M., Fradet, L., Bussièrès, M., Sherbrooke, QC |
| G-04 | <i>Coblation Transoral Lingual Tonsillectomy in Patients with Chronic Lingual Tonsillitis: A Case Series</i> | Poulin, M.-A., Langis, J., Vezina, J.-P., Quebec, QC |
| G-05 | <i>Does Antibiotics Affect the Risk of Post Tonsillectomy Bleeding?</i> | Al Sheikah, M., Ghafouri, A., Amer, I., Rayes, M., Al Qahtan, A. Magbool, W., Hasan, AbdulWasea, H., Jeddah, S.A. |
| G-06 | <i>Predictors of Tracheostomy Following Cardiac Surgery</i> | Clark, A., MacLeod, J., Hassan, A., Chin, C., Halifax, NS |
| G-07 | <i>Role of ENT Resource Nurses on Operating Room Efficiency: A Retrospective Chart Review</i> | Aravinthan, K., Murphy, R., Sharma, A., Saskatoon, SK |
| G-08 | <i>The Migrating Sialolith: An Unusual Way to Get Stoned</i> | Philips, T., Cohen, N., Franklin, J., Kingston, ON |
| G-09 | <i>Wait times for Access to Otolaryngology - Head and Neck Surgery Services in New Brunswick</i> | Hoyt, B., Hathi, K., Fredericton, NB |
| G-10 | <i>Non-occlusive Ventilating Airway Balloon Dilator for Tracheal Stenosis</i> | Douglas-Jones, P., McGuire, J., Hofmeyr, R., Park, K., Proxenos, M., Lubbe, D., Cape Town, S. Africa |
| G-11 | <i>Coconut Oil as a Novel Approach to Managing Radiation-induced Xerostomia: A Primary Feasibility Study</i> | Quimby, A., Khalil, D., Hearn, M., Johnson-Obaseki, S., Ottawa, ON |

| HEAD AND NECK SURGERY | | |
|------------------------------|---|--|
| H-01 | <i>A Controlled Trial of HNSCC Patient-derived Xenografts Reveals Broad Efficacy of PI3K-alpha Inhibition in Controlling Tumor Growth</i> | Ruicci, K., Means, J., Sun, R., Rizzo, G., Pinto, N., Yoo, J., Fung, K., MacNeil, D., Barrett, J.W., Boutros, P., Ailles, L., Nichols, A., London, ON |
| H-02 | <i>A Multivariate Risk-Analysis of Patient and Pathological Variables Contributing to Rare Cases of Distant Metastasis in Well-Differentiated Thyroid Cancer</i> | Al Afif, A., MacKay, C., Rigby, M., Trites, J., Taylor, S.M., Hart, R., Halifax, NS |
| H-03 | <i>Analysis of TIRADS-5 Radiology Determination of Thyroid Cancer</i> | Wray, K., Spafford, P., Saskatoon, SK |
| H-04 | <i>Are Prophylactic Antibiotics Required in Thyroidectomies?</i> | Cheung, V., Sung, D., Butskiy, O., Anderson, D., Vancouver, BC |
| H-05 | <i>Association between Surgical Margins and Survival in Patients with Advanced Cutaneous Squamous Cell Carcinoma of the Head and Neck</i> | Phillips, T., Kingston, ON, Harris, B., Moore, M., Farwell, G., Bewley, A. Davis, CA |
| H-06 | <i>Carotid Body Tumor with Skull Base Extension</i> | Baharoon, A., Al-mekhlafi, M., Jamjoom, R., Al-Khatib, T., Merdad, M., Marzouki, H., Jeddah, S.A. |
| H-07 | <i>Cellblock versus Cytospin for Thyroid Fine Needle Aspirates</i> | Silver, J., Payne, R., Montreal, QC |
| H-08 | <i>Closure of Tracheocutaneous Fistula Using Prefabricated Conchal Bowl Cartilage and Supraclavicular Flap</i> | Mundi, N., Patel, K., Yeh, D., Nichols, A., London, ON |
| H-09 | <i>Cost-analysis of ThyroseqV3 in Management of Thyroid Nodules of Indeterminate Cytology</i> | Brochu, A., Gabra, N., Hier, M., Forest, V., Payne, R., Montreal, QC |
| H-10 | <i>Educational Needs in Reconstruction of Head and Neck Defects in Sub-Saharan Africa: What Do Surgeons Want to Learn?</i> | Beaudoin, P.-L., Fagan, J., Bissada, A., Rahal, A., Ayad, T., Montreal, QC |
| H-11 | <i>Genomic and Human Papillomavirus Profiling of an Oral Cancer Cohort Identifies TP53 as a Predictor of Overall Survival</i> | Mundi, N., London, ON, Prokopec, S., Toronto, ON, Ghasemi, F., Warner, A., MacNeil, D., Howlett, C., London, ON, Boutros, P., Toronto, ON, Nichols, A., London, ON |
| H-12 | <i>Improved Diagnostic Potential of Salivary Gland Tumor Fine Needle Aspirates Using Droplet Digital Polymerase Chain Reaction</i> | Shott, R., Kostyuk, M., Mulholland, G., O'Connell, D., Harris, J., Seikaly, H., Biron, V., Edmonton, AB |
| H-13 | <i>Innovative Insertion of the Palmaris Major Tendon After Lower Lip Reconstruction: The Sunnybrook Approach</i> | Sahovaler, A., Deutsch, K., Lee, J., Eskander, A., Enepekides, D., Higgins, K., Toronto, ON |
| H-14 | <i>Intraoperative Evaluation of the Microcirculation Using Laser Assisted Fluorescent Dye Angiography: Its application in Head and Neck Surgery</i> | Sahovaler, A., Deutsch, K., Lee, J., Eskander, A., Enepekides, D., Higgins, K., Toronto, ON |
| H-15 | <i>Intraoral Hirudotherapy for Venous Congestion Following Free Flap Reconstruction: Leech on a Leash</i> | Amanian, A., Butskiy, O., Zhao, K., Anderson, D., Vancouver, BC |
| H-16 | <i>Is Intraoperative Frozen Section Consultation Routinely Necessary for Parotid Gland Masses?</i> | Pickett, A. Pickett, D., Ghosh, C. Kirby, S., St. John's, NL |
| H-17 | <i>Is it Safe to Use the Submental Island Flap in Patients with Head and Neck Cancer?</i> | Farias, N., Former, D., Taylor, S.M., Rigby, M., Trites, J., Halifax, NS |
| H-18 | <i>Isolated Tuberculous Thyroiditis</i> | Sarwar, S.M., Rahman, M., Dhaka, Bangladesh |
| H-19 | <i>Major Head and Neck Defects Reconstruction: Experience in a Tertiary Care Center</i> | Baharoon, A., Aljiffre A., Almuhayawi, S., Merdad, M., Marzouki, H., Jeddah, S.A. |
| H-20 | <i>Mammary-type Myofibroblastoma of the Scalp: A Case Report</i> | Villemure-Poliquin, N., Québec, QC, Pelmus, M., Montréal, QC, Thuot, F., Québec, QC |
| H-21 | <i>Management of a Supraglottic p16 Positive Squamous Cell Carcinoma During Pregnancy: A Case Report</i> | Levin, M., Pugi, J., Gupta, M., Hamilton, ON |
| H-22 | <i>Prevalence and Aggressiveness of Papillary Thyroid Carcinoma in Surgically-treated Graves' Disease Patients: A Retrospective Chart Review</i> | You, E., Mascarella, M., Al Jassim, A., Forest, V., Hier, M., Tamilia, M., Rayne, R., Montréal, QC |
| H-23 | <i>Subglottic Chondrosarcoma Treated with Transoral Laser Microsurgery: Case Series and Literature Review</i> | MacDonald, J., Former, D., Rigby, M., Trites, J., Taylor, S.M., Halifax, NS |
| H-24 | <i>Survey Analysis: Comparing Post-operative Infection Rates Between Prophylactic Antibiotic Regimens Following Major Head and Neck Surgery</i> | Monroe, D., Côté, D., Clark, J., Edmonton, AB |
| H-25 | <i>The Impact of Specimen Oriented Intraoperative Margin Assessment on Margin Adequacy in Oral Cavity Cancer</i> | Rigby, M., MacKay, C., Horwich, P., Bullock, M., Hart, R., Trites, J., Taylor, S.M., Halifax, NS |
| H-26 | <i>The Prevalence of HPV in Non-oropharyngeal Head and Neck Squamous Cell Carcinomas and its Implications: A Systematic Review</i> | Kim, L., Sahovaler, A., Fung, K., Nichol, A., Yoo, J., MacNeil, D., London, ON |
| H-27 | <i>The Prognostic Significance of Bcl-xL and p53 Expression in Oropharyngeal Squamous Cell Carcinoma</i> | Alenazi, A., Edmonton, AB., Ziai, H., Toronto, ON, Hearn, M., Puttagunt, L., Harris, J., O'Connell, D., Seikaly, H., Biron, V., Edmonton, AB |

| | | |
|------|--|--|
| H-28 | <i>ThyroSeq V3 guides Management of Thyroid Nodules with Indeterminate Cytology</i> | Al Halabi, F., Turkdogan, S., Hier, M., Forest, V., Payne, R., Montreal, QC |
| H-29 | <i>Transoral Laser Microsurgery for Treatment of T1a Glottic Squamous Cell Carcinoma</i> | Curry, D., Forner, D., Rigby, M., Trites, J., Taylor, S.A., Halifax, NS |
| H-30 | <i>Prospective Cohort Study on Surgical, Oncological and Functional Outcomes for the Treatment of Oropharyngeal Cancer with Transoral Robotic Surgery (TORS)</i> | Dallaire, J., Jelacic, T., Gauthier, I., Fortier, P.-H., Belzile, M., Sherbrooke, QC |
| H-31 | <i>Rate of Second Primary Head and Neck Cancer with Cannabis Use</i> | Kim, J., Hua, G., Chan, T., Xie, M., Levin, M., Gupta, M., Hamilton, ON |
| H-32 | <i>The Use of a Gelatin-Thrombin Matrix for Neck Dissections: A Prospective Cohort Study with a Historical Control</i> | Scott, M., Biron, V., Harris J., Seikaly, H., O'Connell, D., Edmonton, ON |
| H-33 | <i>Post-operative Survival in Head and Neck Cancer Patients with Elevated Troponins</i> | Hua, G., Levin, M., Zhang, H., Xie, M., McHugh, T., Gupta, M., Hamilton, ON |
| H-34 | <i>Functional and Quality of Life Outcomes of Total Glossectomy with Laryngeal Preservation and Free Flap Reconstruction</i> | Pyne, J.M., Dziegielewski, P.T., Dzioba, A., Constantinescu, G., O'Connell, D., Côté, D.W.J., Ansari, K., Harris, J., Makki, F., Hearn, M., Biron, V., Seikaly, H., Edmonton, AB |

| LARYNGOLOGY | | |
|--------------------|---|---|
| L-01 | <i>Idiopathic Subglottic Stenosis: An Institutional Review of Surgical Treatment Outcomes</i> | Fung, K., MacNeil, D., Nichols, A., Yoo, J., Incelet, R., Qiabi, M., Dwyer, C., Malthaner, R., London, ON |
| L-02 | <i>Mobile Voice Capture and Analysis in Optimized vs. Non-Optimized Settings</i> | van der Woerd, B., Min, W., Parsa, V., Doyle, P., Fung, K., London, ON |
| L-03 | <i>Prevalence of Idiopathic Subglottic Stenosis in Saskatchewan Hutterite Population</i> | Holmes C., Sharma, A., Murphy, R., Parameswaran, S., Aravintha, K., Saskatoon, SK |
| L-04 | <i>The Role of Steroid Injection for Vocal Fold Benign Lesions in Professional Voice Users in Avoiding Surgical Intervention</i> | Al-Ali, M., Anderson, J., Merrick, G., DeLuca, M., Toronto, ON |
| L-05 | <i>A Novel Open-Source and Low-Cost Pharyngeal Vibration Device for Voice Rehabilitation following Laryngectomy in the Low-Resource Setting</i> | Parhar, H., Hu, R., Mathur, P., Danaei, P., Wyss, J., El-Hariri, H., Prisman, E., Anderson, D., Vancouver, BC |

| OTOLOGY / NEUOTOLOGY | | |
|-----------------------------|--|---|
| O-01 | <i>A Case Report of Gun Shot Injury to the Stylomastoid Foramen: How Otolaryngologists Are Uniquely Trained to Manage Facial Nerve Injury</i> | Yu, J., Labby, A., Lee, K., Chicago, IL |
| O-02 | <i>A Rare Case: Metastatic Colorectal Adenocarcinoma of the Mastoid Bone</i> | Mundi, N., London, ON, Hamilton, S., Parnes, L., London, ON |
| O-03 | <i>A Retrospective Epidemiological Study to Estimate the Incidence of vestibular schwannoma and factors associated with case ascertainment in the British Columbia Cancer Registry between 2006 and 2016</i> | Young, E., Westerberg, B., Vancouver, BC |
| O-04 | <i>Amniotic Membrane Graft Use for Canalplasty in a Patient with Epidermolysis Bullosa</i> | Janusz, N., Leitao, D., Garber, L., Winnipeg, MB |
| O-05 | <i>Association of Tympanostomy Tube Placement with Future Need for Assistive Hearing Devices - A Population Based Study</i> | Beyea, J., Cooke, B., Rosen, E., Nguyen, P., Kingston, ON |
| O-06 | <i>Association of Tympanostomy Tubes with Future Risk of Advanced Ear Surgery - A Population Study</i> | Beyea, J., Kingston, ON, Paradis, J., London, ON, Nguyen, P., Hall, S., Kingston, ON |
| O-07 | <i>Central Neural Map in Tinnitus: fMRI Study in Normal Versus Tinnitus Patients</i> | Zenke, J., Rahman, S., Leung, A., Goma, N., Edmonton, AB |
| O-08 | <i>Contralesional High-Acceleration Vestibulo-Ocular Reflex Function in Vestibular Schwannoma</i> | Hassan Nia, F., Douglas-Jones, P., Tsirogianni, O., Rutka, J., Toronto, ON |
| O-09 | <i>Improving the Reliability of a Sonotubometry System Using a Novel Maximal Length Sequence Transmission Stimulus</i> | McIntyre, G., Floyd, D., Halifax, NS, Bance, M., Cambridge, UK, Earl, G., Halifax, NS |
| O-10 | <i>Long-term Outcomes Following Cochlear Implantation with Hearing Preservation: A Systematic Review</i> | Felton, M., Bruce, I., Manchester, UK |
| O-11 | <i>Modified Semont Maneuver at Home to Reduce BPPV Attacks</i> | Golrokhan Sani, M., Thunder Bay, ON, Jafarzadeh, S., Mashad, Iran |
| O-12 | <i>Primary tri-laminar Closure of Subtotal Tympanic Membrane Perforations with Composite Tragal Cartilage/Perichondrial Graft with Skin Overlay: Audiological Outcomes with 1-Year Follow-up Results</i> | Sivarajah, S., Ho, A., Edmonton, AB |
| O-13 | <i>Tenotomy as Treatment for Meniere's Disease</i> | Al Zaabi, K., Pothier, D., Rutka, J., Toronto, ON |
| O-14 | <i>The Correlation of Congenital CMV Infection and the Outcome of Cochlear Implantation</i> | Harvey-Bolduc, S.-P., Bussière, R., Philippon, D., Côté, M., Laval, QC |

| | | |
|------|---|--|
| O-15 | <i>The Neuroprotective Potential of Mesenchymal Stem Cells for Hearing Loss</i> | Young, E., Lammers, M., Yanai, A., Gregory-Evans, K., Westerberg, B., Vancouver, BC |
| O-16 | <i>The Viral Etiology in Sudden Hearing Loss and Menière's Disease</i> | Lammers, M., Young, E., Lea, J., Westerberg, B., Vancouver, BC |
| O-17 | <i>Use of a Silastic Block as a Space-saver in Two-staged Surgery for Chronic Suppurative Otitis Media (CSOM) Requiring Cochlear Implantation</i> | Matthews, T., Comeau-Grandy, A., Maessen, H., Morris, D., Halifax, NS |
| O-18 | <i>Gene Expression Profiles as a Non-invasive Measure of Adult Cochlear Implant Performance</i> | Cottrell, J., Kyriakopoulou, L., Sajeniouk, V., Chen, J., Lin, V., Dimitrijevic, A., Le, T., Toronto, ON |
| O-19 | <i>The Middle Fossa Approach with Self-drilling Screws: A Novel Technique for BONEBRIDGE Implantation</i> | You, P., Siegel, L., Kassam, Z., Hebb, M., Parnes, L., Ladak, H., Agrawal, S., London, ON |

| PEDIATRIC OTOLARYNGOLOGY | | |
|---------------------------------|---|---|
| P-01 | <i>2nd Branchial Cleft Anomalies in the Pediatric Population: Infectious Status and Outcome</i> | Rowe, M., Dzioba, A., Husein, M., London, ON |
| P-02 | <i>A Retrospective Cohort Analysis: Surgical Management of OSA in Pediatric Trisomy 21 Patients</i> | Al Jassim, A., van der Woerd, B., Southcott, A., Strychowsky, J., Paradis, J., Husein, M., London, ON |
| P-03 | <i>A Retrospective Study of Patients with Pierre Robin Sequence: Patient Characteristics and Their Impact on Clinical Outcomes</i> | Hamilton, S., Husein, M., Dzioba, A., London, ON |
| P-04 | <i>Acquired Tracheoesophageal Fistula Secondary to Hearing Aid Earmold Ingestion: An Illustrative Case Report</i> | Lu, K., Le, A., Bromwich, M., MacCormick, J., Ottawa, ON |
| P-05 | <i>Adaption and Validation of an English Version of the Pediatric Voice Symptom Questionnaire</i> | Rebelo, J., Lamarche, A., Farrokhyar, F., Choi, D., Cincinnati, IL, Reid, D., Hamilton, ON, Strychowsky, J., London, ON, Rai, S., Toronto |
| P-06 | <i>An Aggressive Central Giant Cell Granuloma in a Pediatric Patient: Case Report and Review of Literature</i> | Wang, Y., Le, A., El Demellawy, D., Shago, M., Johnson-Obaseki, S., Ottawa, ON |
| P-07 | <i>Anticholinergic Treatment for Sialorrhea in children: a systematic review</i> | You, P., Boyce, E., Chen, B., Strychowsky, J., London, ON |
| P-08 | <i>Balloon Dilatation in the Management of Congenital Nasal Stenosis: A Case Series</i> | Chan, D., Zahabi, S., Daniel, S., Montreal, QC |
| P-09 | <i>Blunt Laryngeal Trauma Presenting as Bilateral Massive Pneumothoraces and Subcutaneous Emphysema: A Multidisciplinary Approach to Management</i> | Kherani, S., Pooboni, S., Alshehhi, M., Alshawi, S., Gamal, G., Jan, I., |
| P-10 | <i>Case Report: Osteomyelitis of the Maxilla Presenting as Multiple Palatal and Nasal Abscesses</i> | Alenezi, A., Jones, J., Winnipeg, MB |
| P-11 | <i>Cervicofacial Actinomycosis in the Pediatric Population: Presentation and Management</i> | Van der Woerd, B., Gandhi, K., Barton, M., Graham, M.E., Strychowsky, J., London ON |
| P-12 | <i>Clinical uses of Pediatric Electromyography in Otolaryngology</i> | Alnoury, M., Daniel, S., Montreal, QC |
| P-13 | <i>Comparison of Patient Factors and Surgical Graft Material for Successful Pediatric Myringoplasty Following Ventilation Tube Insertion</i> | Song, J.S., Hong, P., Corsten, G., Johnson, L., Halifax, NS |
| P-14 | <i>Current Level of Evidence of Pediatric Otolaryngology</i> | Silver, J., Almutawa, D., Zelt, N., Yeung, J., Nguyen, L., Montreal, QC |
| P-15 | <i>Evaluation of Triple Endoscopy Day in a Tertiary Care Center - Findings in One Hospital</i> | Alghazawi, N., Kay-Rivest, Montreal, QC |
| P-16 | <i>Facial Nerve Trunk Duplication and First Branchial Cleft Cysts: A Developing Association in an Uncommon Pathology</i> | Isaac, A., Eide, J., Johnson, D., Maddalozzo, J., Chicago, IL |
| P-17 | <i>High-Frequency Ultrasound: A Novel Diagnostic Tool to Measure Pediatric Tonsils</i> | Isaac, A., Eide, J., Johnston, D., Maddalozzo, J., Chicago, IL |
| P-18 | <i>Iatrogenic Cervical Spinal Cord Injury in Children with Trisomy 21</i> | Husnudinov, R., Ibrahim, G., Propst, E., Wolter, N., Toronto, ON |
| P-19 | <i>Management of Speech and Hearing Outcomes in Patients with 22q11.2 Deletion Syndrome</i> | Dzioba, A., Gill, G., DeMelo, V., Dworschak-Stokan, Husein, M., London, ON |
| P-20 | <i>Mastoid Pressure Dressing - Current Practice Amongst Canadian Pediatric Cochlear Implant Surgeons</i> | Amanian, A., Butskiy, O., Zhao, K., Anderson, D., Vancouver, BC |
| P-21 | <i>Nasopharyngeal Bacteriology and Innate Immune Responses as an Indicator of Predisposition to Recurrent Upper Respiratory Infections Among Indigenous Northern Ontario Children</i> | Pulkki, K., Ottawa, ON, Turner, A., Ulanova M., Abdelmotleb, H., Thunder Bay, ON |
| P-22 | <i>Pediatric Pre-Tonsillectomy Education Programs: A Systematic Review</i> | Levin, M., Seligman, N., Hardy, H., Mohajeri, S., MacLean, J., Hamilton, ON |
| P-23 | <i>Quality of Life Improvements Post-Adenotonsillectomy in Children with Severe Obstructive Sleep Apnea Diagnosed with a Clinical Pulse Oximetry-Based System</i> | Laverde-Saad, A., Chaudhry, A., Ghazawi, N., Wurzbach, S., Brouillette, R., Yeung, J., Constantine, E., Nguyen, L., Montreal, QC |
| P-24 | <i>Racket sport-related injuries in the head and neck in children - A 5-year national retrospective review</i> | Husnudinov, R., Scheffler, P., Propst, E., Chan, Y., Wolter, N., Toronto, ON |
| P-25 | <i>Randomized Double-blind Comparison of Treatment Modalities for Ankyloglossia: Laser-assisted lingual frenectomy vs. cold steel frenectomy.</i> | Suryavanshi, P., Parameshwar, S., Gore-Hickman, P., Murphy, R., Sharma, A., Saskatoon, SK |

| | | |
|------|---|--|
| P-26 | Rigid Bronchoscopy for Pediatric Intensive Care Unit and its Effect on Length of Stay | Abdalwassie, L., Kordi, A., Bukhari, A., Simbawa, B., Alaadah, E., Al-Khatib, T., Jeddah, S.A. |
| P-27 | Surgical Interventions for the Treatment of Ankyloglossia: A Systematic Review and Subgroup Analysis of Conventional Frenotomy, Laser Frenotomy and Z-plasty | Khan, U., MacPherson, J., Hong, P., Halifax, NS |
| P-28 | Tracheo-innominate fistula in Children: A Systematic Review of Literature | Lee, D., Yang, W., Prospt, E., Rosenblatt, S., Hseu, A., Wolter, N., Toronto, ON |
| P-29 | Using a Homologous Cartilage Rib Graft for Open Airway Reconstruction in Subglottic Stenosis for Children Under 1 year of Age | Kherani, S., Bitar, M., Dubai, UAE |
| P-30 | Obstructive Sleep Apnea and Pediatric Drug-Induced Sleep Endoscopy: a Canada-wide Survey | Cousineau, J., Gervais, M., Prevost, A.S., DiBattista, M.C., Sherbrooke, QC |
| P-31 | Characteristics of Velopharyngeal Dysfunction in 22q11.2 Deletion Syndrome | You, P., Failla, S., Rajakumar, C., Dworschak-Stokan, A., Doyle, P., Husein, M., London, ON |
| P-32 | Management of Tracheal Stenosis in Infants and Children. A Canadian Tertiary Multidisciplinary Centre | LeBlanc, R., El-Hakim, H., Holinski, P., Cave, D., Ross, D., Al-Aklabi, M., Edmonton, AB |

| RHINOLOGY | | |
|------------------|---|---|
| R-01 | 5-year Outcomes of Salvage Endoscopic Nasopharyngectomy for Nasopharyngeal Carcinoma | Thamboo, A., Vancouver, BC, Patel, V., Hwang, Stanford, CA |
| R-02 | Chondroma of The Nasal Septum: A Case Report | Peer, M., Tibbo, J., Kao, K., Kirby, S., St. John's, NL |
| R-03 | Comparing Nasal Packing to Invasive Techniques in the Management of Posterior Epistaxis | Charest-Bossé, M.-C., Bussièrès, M., Sherbrooke, QC |
| R-04 | Comparison of Ambulatory Surgical Centers to Hospital Based Facilities in Outcomes of Endoscopic Sinus Surgery | Okpaleke, C., Melbourne, AU, Mordhorst, A., Kumar, I., Dadgostar, A., Al-Asousi, F., Al-Rahim, H., Ashraf, H., Javer, A., Vancouver, BC |
| R-05 | Ectopic Sinonasal Teeth - A Case Series and a Review | Levin, M., Sommer, D., Hamilton, ON |
| R-06 | Examining Seasonal Variation in Epistaxis in a Maritime Climate | McMullin, B., Atkinson, P., Larivee, Chin, C., Halifax, NS |
| R-07 | Failure of Surgical Treatment in Cases of Isolated Sphenoid Sinusitis: A Descriptive Review | Villemure-Poliquin, N., Piché, M., Nadeau, S., Québec, QC |
| R-08 | Incidental Lacrimal Duct Choristoma in the Setting of Acute on Chronic Sinusitis: A Rare Case Report | Holmes, C., Sharma, A., Saskatoon, SK |
| R-09 | Metastatic Orbital Paraganglioma: Endoscopic Management and Review of the Literature | Chan, T., Lewis, T., Reddy, K. Sommer, D., Hamilton, ON |
| R-10 | Potential Risk Factors Associated with the Development of Synechiae Following Functional Endoscopic Sinus Surgery | Manji, J., Al-Rahim, H., Amanian, A., Alsaleh, S., Thamboo, A., Javer, A., Vancouver, BC |
| R-12 | Primary Non-Functioning Paraganglioma of the Clivus: A Case Report | Cottrell, J., Toronto, ON, Kwan, K., Rotenberg, B., London, ON |
| R-13 | The Impact of anti-IgE Monoclonal Antibody Therapy in Aspirin Exacerbated Respiratory Disease | Cottrell, J., Yip, J., Lee, J., Toronto, ON |
| R-14 | The Middle Turbinate as an Anatomical Landmark for the Maxillary Sinus Ostium During Endoscopic Sinus Surgery: A Computed Tomography Study | Levin, M., Chan, T., Hua, G., Sommer, D., Hamilton, ON |
| R-15 | Topical Betadine: An Adjunctive Treatment for Recalcitrant Chronic Rhinosinusitis | Panchmatia, R., Melbourne, Australia, Mullings, W., Samoy, K., Al-Salman, R., Al-Rahim, H., Thamboo, A., Ashraf, H., Javer, A., Vancouver, BC |