

Research Day Schedule

Plenary sessions

MORNING SESSION

**8 minute paper with 2 minute discussion*

- 0800 Dr. Gary Redekop, Head, Department of Surgery**
Chung Research Day Welcome
- 0805 Dr. Dean Percy, General Surgery**
Mental Toughness in Surgeons: How do we measure up?
- 0815 Dr. Mohsen Akbari, Neurosurgery**
A Pressure Sensor for Intracranial Pressure Monitoring for Management of Hydrocephalus
- 0825 Dr. Elaine McKeivitt, Plastic Surgery**
'Swing Rooms' – an innovative resource utilization model to improve combined care and access to immediate breast reconstruction
- 0835 Dr. Brian Westerberg, Medical Director, Branch for International Surgical Care**
Welcome to Dr. Wendy Lai
- 0845 CHUNG LECTURE 1 - Dr. Wendy Lai**
- 0945 Dr. Joseph Margolick, General Surgery**
The foundations of a bilateral academic exchange between a high and a middle income country - the UBC-HCC Polanco partnership
- 0955 Dr. Annie Lalonde, General Surgery**
The Establishment of a Trauma Registry in Gondar, Ethiopia
- 1005 Dr. Kimberly Luu, Otolaryngology**
Assessing the impact of a longitudinal collaboration on a developing residency program in low resource setting
- 1015 Dr. Nicole Jedrzejko, General Surgery**
A Systematic Review on Sustainability Criteria in Global Surgery
- 1025 Dr. Nadine Caron, General Surgery**
The Northern Biobank Initiative: Dialogue to permit dialogue...lessons learned in establishing a First Nations Biobank
- 1035 REFRESHMENT BREAK**
- 1050 Dr. William Jia, Neurosurgery**
A novel oncolytic HSV-1 vector for cancer immunotherapy
- 1100 Dr. Katrina Duncan, General Surgery**
Usability and Feasibility of a Mobile Electronic Trauma Health Platform
- 1110 Dr. Thilo Speckman, General Surgery**
NPAS4 optimizes metabolism during excitation of pancreatic β -cells by suppressing HIF1 α signalling
- 1120 Dr. Kristin DeGirolamo, General Surgery**
Process Mapping in Surgery: A Systematic Review
- 1130 Dr. Heather Denroche, General Surgery**
Interactions between IAPP and innate immunity in islet amyloid-induced diabetes
- 1140 Dr. Amir Pourghadiri, Plastic Surgery**
The Use of a Liquid Skin Substitute Improves the Healing Outcome of Full-Thickness Wounds in a Porcine Model
- 1150 Dr. Graeme Hintz, Pediatric Surgery**
Stapled versus Hand-Sewn Pediatric Intestinal Anastomoses: A Retrospective Cohort Study
- 1200 Dr. Aria Shokoohi, Radiation Oncology**
A Population-based Review of Salvage Surgery, Radioactive Iodine, External Beam Radiation and Systemic Therapy for Management of Recurrent Differentiated Thyroid Cancer
- 1210 Dr. Stahs Pripotnev, Plastic Surgery**
The Chevron Flap – A Case Series Demonstrating a Novel Flap Design and Applications

1220 SIMULTANEOUS SESSIONS & LUNCH

AFTERNOON SESSION

**8 minute paper with 2 minute discussion*

- 1320 Dr. Evie Landry, Otolaryngology**
The Use of Video Glasses in Pediatric Surgical Education
- 1330 Andrew Thamboo, Otolaryngology**
5-Year Outcomes of Salvage Endoscopic Nasopharyngectomy for Nasopharyngeal Carcinoma
- 1340 Dr. Kimberly Luu, Otolaryngology**
Virtual Surgery & Stereolithography for Complex Head & Neck Reconstruction
- 1350 Dr. Jordan Tran, Radiation Oncology**
Adolescent and Young Adult Central Nervous System Tumor Survivors: An Assessment of the Documentation of Late-Effects Risks and Screening Recommendations
- 1400 CHUNG LECTURE 2 - Dr. Michael Tymianski**
- 1500 Dr. Gary Yang, Vascular Surgery**
Utilization of spinal drain and intraoperative neurophysiologic monitoring in thoracic endovascular aortic repair
- 1510 Dr. Tyler Omeis, Plastic Surgery**
A 40-Year Review of Demographics and Clinical Outcomes of Adult Burn Patients Admitted to a Single Provincial Burn Centre
- 1520 Dr. Gautamn Sarwal, Vascular Surgery**
Technique and complications of extended iliofemoral eversion endarterectomy for severe iliofemoral arterial disease
- 1530 Dr. Javier Ospina, Otolaryngology**
Endoscopic Craniofacial Resection and Endoscopic Assisted Craniofacial Resection for locally advanced anterior skull base Tumors.
- 1540 Dr. Percy Edward, Cardiac Surgery**
Using CT Angiograms to Predict Conversion to Sternotomy or Complicated Anastomosis in Patients Undergoing Robotically-Assisted Minimally Invasive Coronary Artery Bypass

Evening Reception (RSVP required)

Program

6:00 pm - Cocktails

6:30 pm – Award Presentations

7:00 pm – Dinner

Location

The University Golf Club in the heart of the Pacific Spirit Park and the University Endowment Lands
5185 University Blvd, Vancouver, BC V6T 1X5

Simultaneous Session A – Chair Dr. Peter Kim

Paetzold Multipurpose Room, 12:20 – 1:20 pm

**2.5 minute paper with 0.5 minute discussion*

#	Division	Submitting Author	Abstract Title
A01	Neurosurgery	Fatehi Hassanabad, Mostafa	Patient Outcomes After Treatment of PICA Aneurysms
A02	Neurosurgery	Makarenko, Serge	A Novel Scale for Describing Visual Outcomes in Patients Following Resection of Lesions Affecting the Optic Apparatus – Unified Visual Function Scale
A03	General Surgery	Margolick, Joseph Frank	Systematic Review and Meta-analysis of Unplanned Reoperations, Emergency Department Visits and Hospital Readmission After Thyroidectomy
A04	Neurosurgery	Charlotte Dandurand	Adult craniopharyngioma: case series, systematic review and meta-analysis
A05	Otolaryngology	Gheriani, Heitham	Frontal Ostium Grade (FOG) - A NEW CT Grading system for a safe surgical approach to the frontal sinus
A06	General Surgery	Hiebert, Jake Daniel	Dual-energy Computed Tomography Should Be The First Line Preoperative Localization Study For Individuals Undergoing Parathyroidectomy For Treatment of Primary Hyperparathyroidism
A07	General Surgery	Oosthuizen, Jean LF	Papillary Features In Thyroid Nodules Diagnosed As Atypia of Undetermined Significance or Follicular Lesion of Undetermined Significance Increases Cancer Risk And Should Influence Treatment
A08	Neurosurgery	Akbari, Mohsen	Temozolomide-loaded polymeric microparticles for treatment of glioblastoma multiforme
A09	Otolaryngology	Jabalee, James Patrick	Analyzing the nuclear phenotype of histologically normal tumor-adjacent epithelium in patients with HPV-positive oropharyngeal cancer
A10	Otolaryngology	Butskiy, Oleksandr	Customized computer optimization of flap design for circumferential pharyngoesophageal reconstruction: a case series.
A11	General Surgery	Webb, Mitchell Allan	Open Abdomen in Liver Transplantation
A12	Plastic Surgery	Mankowski, Peter James	Ensuring success after match: perceptions of attributes valued in plastic surgery residents
A13	Cardiac Surgery	Hong, Jonathan	Staphylococcus aureus prevention strategies in cardiac surgery: a cost-effectiveness analysis
A14	Otolaryngology	Tong, Jeffery	Incorporating patient choice and participation in the decision-making process of selecting a cochlear implant model
A15	Pediatric Surgery	Tong, Jeffery	Using medical student focus groups to supplement faculty evaluative feedback during clerkship

Simultaneous Session B – Chair Dr. Hannah Carolan

Paetzold Lecture Theatre, 12:20 – 1:20 pm

**2.5 minute paper with 0.5 minute discussion*

#	Division	Submitting Author	Abstract Title
B01	Otolaryngology	Pauwels, Julie Francine	Spontaneous resolution of ear lidding in newborns
B02	Otolaryngology	Chadha, Neil K	Increased Injury and subsequent health care utilization in a population based sample of children with hearing loss in the United States
B03	Cardiac Surgery	Cook, Richard	Complete Revascularization May Not Be Necessary In Patients Undergoing Robotically-Assisted MIDCAB
B04	Neurosurgery	Ayling, Oliver G.S.	Suboccipital Decompressive Craniectomy for Cerebellar Infarction: A Systematic Review and Meta-Analysis
B05	Neurosurgery	Ayling, Oliver G.S.	Anemia after aneurysmal subarachnoid hemorrhage is associated with poor long-term outcome and death
B06	General Surgery	DeGirolamo, Kristin	A Day in the Life of Emergency General Surgery in Canada: A Multicentre Observational Study
B07	General Surgery	Zou, Yuanjie	Autophagy and Lysosomal Function Protect Pancreatic β -Cells under Hypoxic Stress
B08	Cardiac Surgery	Yang, Cathevine	Incidence of Upper Extremity Deep Venous Thrombosis Following Laser Assisted Lead Extraction of Pacemaker and Implantable Cardioverter Defibrillator Leads
B09	Otolaryngology	Javer, Amin R.	A Prospective Randomized Controlled Trial Assessing Saline Nasal Irrigation Administration Methods Comparing Use of Multimedia Education Platforms and Offline Instruction Sheets
B10	Otolaryngology	Newton, Ethan	The impact of surgical wait times on patient-reported outcomes in sinus surgery for chronic rhinosinusitis
B11	General Surgery	Johar, Jasper	Older Differentiated Thyroid Cancer Patients Exhibit Increased Cancer Invasiveness And Nodal Metastases: A Possible Explanation For Their Worse Prognosis
B12	General Surgery	Ghuman, Amandeep	Urinary Retention In Early Foley Catheter Removal After Colorectal Surgery
B13	Otolaryngology	Tellez, Paula	Why patients referred for Cochlear Implant Assessment ultimately do not received a Cochlear Implant: Who said not to Whom?
B14	Otolaryngology	Amenyogbe, Andrew	Noise in the operating rooms of BC Children's Hospital
B15	General Surgery	Lustig, Daniel Ben	Is Microductectomy Necessary To Diagnose Breast Cancer?

ePoster Session – NEW FOR 2017!

#	Division	Submitting Author	Abstract Title
C1	Plastic Surgery	Van Slyke, Aaron Christopher	Breast implant longevity and reasons for explantation: a 13-year review
C2	Pediatric Surgery	McCutcheon, Victoria	Paediatric Elbow Fractures from a Child's Viewpoint: A mixed-methods study
C3	Plastic Surgery	Akbari, Mohsen	Advanced Multifunctional Hydrogel-Based Dressing for Wound Monitoring
C4	Radiation Oncology	Chan, Matthew	Correlating pre-treatment white matter hyperintensity on magnetic resonance imaging and cognitive function after volumetric radiosurgery and whole brain radiotherapy
C5	Plastic Surgery	Leung, Leslie	A Cross-Sectional Analysis of the Cleft Palate-Craniofacial Waitlist
C6	Radiation Oncology	Murchison, Sonja Catherine	Subventricular Zone Dose and Outcome In A Large Cohort Of Glioblastoma Multiforme Treated With Surgery and Concurrent Chemoradiotherapy Between 2006-2012
C7	Otolaryngology	Amanian, Ameen	Mastoid Pressure Dressing Usage Following Cochlear Implant Surgery - Challenging the Practice Patterns Amongst Canadian Pediatric Otolaryngologists
C8	Plastic Surgery	Nickel, Kevin	Tissue Expansion for Equinovarus Deformity: A 16-year Review
C9	Otolaryngology	Gurberg , Joshua	Safety of Long Term Budesonide-Impregnated Topical Nasal Saline Irrigation for the Treatment of Chronic Rhinosinusitis
C10	Otolaryngology	Gurberg , Joshua	The Efficacy of Treatment for Idiopathic Sudden Sensorineural Hearing Loss – The Vancouver General Hospital Experience
C11	General Surgery	MacDonald, Katherine Nicole	Effect of cytokines on thymus-derived regulatory T cell expansion
C12	Radiation Oncology	Chang, Kimberley Lauren	Questioning the Quality of Online Thyroid Cancer Information
C13	Pediatric Surgery	Ma, Vivian H.Y.	Dressed for success? Silver impregnated nanocrystalline dressing for initial treatment of giant omphalocele
C14	Plastic Surgery	Foggin, Hannah Hope	Evaluation of the viability and function of adipose-derived stem cells within a bioengineered liquid skin substitute
C15	Plastic Surgery	Demsey, Daniel	Predictive Factors and Outcomes in Major Burn Patients with Renal Injury
C16	Plastic Surgery	Zawadiuk, Luke	Recurrent Breast CSF Pseudocyst and Updated Literature Review
C17	Otolaryngology	Raza, Syed Shuja	Selective Secretion of miR-605-5p via Extracellular Vesicles Plays a Complex Role in Oral Squamous Cell Carcinoma
C18	Otolaryngology	Chen , Rachel (Hao Hang)	MicroRNA Expression Profile in Sensorineural Hearing Loss
C19	Plastic Surgery	Forbes, Diana	Novel Therapy for Complex Wounds using a Dermal Gel Matrix with Adipose Derived Stem Cells
C20	Otolaryngology	Wijesinghe, Printha	Are inner ear cell characteristics of porcine derived inner ear cells persistent?
C21	Plastic Surgery	Roller, Janine	A review of the characteristics of validated QOL PROMS in pediatric plastic surgery
C22	Plastic Surgery	Alnojeidi, Hatem Humod	Hematopoietic Cell-derived Multipotent Stem Cells Are Major Contributors to Dermal Wound Healing
C23	Otolaryngology	Butskiy, Oleksandr	Retrograde medial dissection of the recurrent laryngeal nerve in thyroid surgery: technique presentation and a review of 342 consecutive surgeries.
C24	Otolaryngology	Butskiy, Oleksandr	Gastric pull up as a primary reconstructive option for circumferential pharyngoesophageal junction defects: morbidity, mortality, and functional outcomes in a cohort of 48 patients.
C25	Otolaryngology	Butskiy, Oleksandr	Nasal septum squamous cell carcinoma: the first classification system and a case series
C26	Otolaryngology	Javer, Amin R.	Effect of Endoscopic Sinus Surgery on Clinical Outcomes in Cystic Fibrosis
C27	Otolaryngology	Javer, Amin R.	Comparison of Ambulatory Surgical Centers to Hospital Based Facilities in Outcomes of Endoscopic Sinus Surgery
C28	Pediatric Surgery	Ng, Michelle	Hand Hygiene Education Campaign at Soroti Regional Referral Hospital, Uganda
C29	Vascular Surgery	Arsenault, Kyle Adam	Venous arterialization for non-reconstructible lower extremity arterial disease - A multi-centre case series
C30	Radiation Oncology	Shokoohi, Aria	Management of Differentiated Thyroid Cancer In Accordance With the American Thyroid Association Guidelines: Impact on Patient Disease Free and Overall Survival Outcomes

#	Division	Submitting Author	Abstract Title
C31	Vascular Surgery	Hamidzadeh, Ramin	Influence of arterial and venous diameters on autogenous arteriovenous access patency
C32	Otolaryngology	Parhar, Harman Singh	Patient Refusal of Cancer-Directed Surgery Contributes to Disparities in Head & Neck Squamous Cell Carcinoma Outcomes
C33	Otolaryngology	Parhar, Harman Singh	60-Day Readmission following Transoral Robotic Surgery for Oropharyngeal Squamous Cell Carcinoma: A Nationwide Analysis
C34	General Surgery	Hui, Queenie	The Role of Islet Resident Macrophages and β -cells in Amyloid-Induced IL-1 β Production in Human Islets: Implications for Clinical Islet Transplantation
C35	Plastic Surgery	Slater, Karen	The Risk of Waiting: Breast Cancer Development in BRCA+ Patients Awaiting Risk-Reducing Mastectomy and Immediate Breast Reconstruction
C36	Otolaryngology	Ospina, Javier	Using the EQ-5D to calculate the cost-effectiveness of Endoscopic Sinus Surgery for the treatment of Chronic Rhinosinusitis in Canada
C37	Otolaryngology	Javer, Amin R.	Bone Mineral Density in Recalcitrant Chronic Rhinosinusitis Patients on Long-Term Intranasal Budesonide via Mucosal Atomization Device: A Cross-Sectional Study.
C38	Otolaryngology	Javer, Amin R.	Sinonasal Inverted Papilloma Recurrence Rates after Endoscopic Surgery: A Retrospective Review – The St. Paul’s Sinus Centre Experience
C39	Pediatric Surgery	Chiu, Huai-Hsuan Clare	Teacher-Learner Contract (TLC): an objectives-based checklist for surgical shadowing
C40	Otolaryngology	Thamboo, Andrew	The Functional and Psychological Burden of Empty Nose Syndrome
C41	Otolaryngology	Thamboo, Andrew	The Geographic Distribution of Empty Nose Syndrome
C42	Otolaryngology	Javer, Amin R.	Intranasal Retinoic Acid Treatment for Patients with Olfactory Loss: A Randomized Controlled Trial
C43	Otolaryngology	Javer, Amin R.	Povidone-Iodine: A New Treatment Option for Recalcitrant Chronic Rhinosinusitis
C44	Pediatric Surgery	Dasgupta , Tisha	Emergency Surgery Delays - An analysis of target time achievement and causes of delay in emergency cases at BC Children’s Hospital
C45	Thoracic Surgery	Mak, Nicole	Thymic Liposarcoma: Report of a Rare Giant Anterior Mediastinal Mass in a Fifty Year Old Female.
C46	Plastic Surgery	Ebtia, Michelle (Mahshid)	Evaluation of Anti-Lipotoxic Effects of FS2 Molecule on Human Pancreatic Islets
C47	General Surgery	Shi, Rocky	Anti-apoptotic Bcl-xL affects Mitochondrial Networking and Function in Pancreatic β -cells
C48	Radiation Oncology	Chan, Matthew	Validation of Patient Reported Outcome Measures in Patients Receiving High Dose Radiation Therapy for Gynecologic Malignancies
C49	Otolaryngology	Valenzuela, Dianne	Primary versus secondary tracheoesophageal puncture for voice rehabilitation in laryngectomy patients: a systematic review
C50	Otolaryngology	Luu, Kimberly	Assessing the educational value and impact on safety of a pre-operative CT Sinus Anatomy Review Tool
C51	Vascular Surgery	Culig, Jennifer	Management of Small High Altitude Carotid Body Tumors; Is Surgery the Best Option?
C52	General Surgery	Taylor, Austin James	The physiological actions of islet amyloid polypeptide