



CONFERENCE OUTLINE

7:55am – 8:05am WELCOME AND OPENING REMARKS: DR. GAO (Arbutus Ballroom)

ORAL PRESENTATIONS BY STUDENTS & RESIDENTS

GRAD STUDENTS (Arbutus Ballroom)		RESIDENTS (Cypress Room)	
8:10am – 8:25am	Tianna Sihota	8:10am – 8:25am	Derek van Pel
8:25am – 8:40am	Jennifer Cooper	8:25am – 8:40am	Collin Pryma
8:40am – 8:55am	Kevin Kuchinski	8:40am – 8:55am	Hang Yang
9:00am – 9:20am	GUEST SPEAKER: DR. NAVEENA SINGH (Arbutus Ballroom - VIRTUAL PRESENTATION) TITLE: <i>"The Shifting Landscape of Endometrial Carcinoma"</i>		
9:20am – 9:50am	Power Pitch Talks (Arbutus Ballroom)		
9:50am – 10:05am	BREAK		
10:05am – 11:05am	JAMES HOGG LECTURER: DR. DANA DEVINE (Arbutus Ballroom - VIRTUAL PRESENTATION) TITLE: <i>"The Impact of Blood Donor Variation on Transfusion Product Quality"</i>		

ORAL PRESENTATIONS BY STUDENTS & RESIDENTS

GRAD STUDENTS (Arbutus Ballroom)		RESIDENTS (Cypress Room)		RESIDENTS (Oak Room 5th Floor)	
11:15am – 11:30am	Juhee Oh	11:15am – 11:30am	Jamie Lee (virtual)	11:15am – 11:30am	Jonathan Lee
11:30am – 11:45am	Emel Islamzada	11:30am – 11:45am	Deepak Toor	11:30am – 11:45am	Brenden Joseph
11:45am – 12:00pm	Wayne Zhao	11:45am – 12:00pm	Robert Guo	11:45am – 12:00pm	Suefay Liu
12:10pm – 2:10pm	POSTER SESSION & LUNCH (Arbutus Ballroom)				
2:20pm – 2:40pm	GUEST SPEAKER: DR. NATALIE PRYSTAJECKY (Arbutus Ballroom) TITLE: <i>"At the Intersection of Research and Clinical Laboratory Service - COVID-19 Experience"</i>				

ORAL PRESENTATIONS BY STUDENTS & RESIDENTS

GRAD STUDENTS (Arbutus Ballroom)		RESIDENTS (Cypress Room)	
2:50pm – 3:05pm	Saumadritaa Kar	2:50pm – 3:05pm	Taylor Salisbury
3:05pm – 3:20pm	Tetiana Povshedna	3:05pm – 3:20pm	Kevin Shopsowitz
3:20pm – 3:35pm	Emily Kamma	3:20pm – 3:35pm	Ardalan Akbari
3:35pm – 3:50pm	Amirhossein Bahreyni		
3:55pm – 4:15pm	STAFF GUEST SPEAKER - SELECTED PRESENTATION: DR. SOPHIE STUKAS (Arbutus Ballroom) TITLE: <i>"Neurofilament light and glial fibrillary acidic protein are biomarkers of acute spinal cord injury"</i>		
4:30pm – 5:30pm	KEYNOTE SPEAKER: DR. RALPH HRUBAN (Arbutus Ballroom - VIRTUAL PRESENTATION) TITLE: <i>"The World is Not Flat! A "Clearer" Three-dimensional View of Pancreatic Cancer"</i>		
5:45pm – 6:00pm	BREAK		
6:00pm – 8:30pm	AWARDS PRESENTATION, DRINKS & CANAPES, AND NETWORKING (Arbutus Ballroom)		



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2.	Jennifer Cooper	THE UTILITY OF BLOOD BASED BIOMARKERS IN DETECTING NEUROLOGICAL COMPLICATIONS OF COVID-19 IN CRITICALLY ILL PATIENTS <i>Jennifer Cooper¹, Sophie Stukas¹, Rebecca Grey², Mohammad Ghodsi¹, Nyra Ahmed¹, Ryan Hoiland³, Sonny Thiara², Denise Foster², Megan Harper¹, William Panenka^{4,5}, Noah Silverberg⁶, Jon A. Stoessl^{7,8}, Vesna Sossi⁹, Mypinder Sekhon² and Cheryl Wellington^{1,10,11}</i>
3.	Kevin Kuchinski	USING A NOVEL GENOMIC ALGORITHM TO RECONSTRUCT NETWORKS OF SARS-COV-2 TRANSMISSION IN AN ACUTE CARE FACILITY OUTBREAK <i>Kevin Kuchinski¹, Aidan Nikiforuk², Katy Short³, Susan Roman^{3,4}, John Tyson⁵, Linda Hoang^{1,5}, Agatha Jassem^{1,5}, Inna Sekirov^{1,5}, Natalie Prystajec^{1,5}</i>
4.	Derek van Pel	MOLECULAR CHARACTERIZATION OF A CASE OF ADENOID CYSTIC CARCINOMA OF THE ESOPHAGUS <i>Derek M. van Pel^{1,2}, Hussam Bukhari^{1,2}, Chi Lai^{1,3}, Tony Ng^{1,2}, Alexander Lee⁴, and Hui-Min Yang^{1,2}</i>
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6.	Hang Yang	CLASSIFICATION OF VULVAR SQUAMOUS CELL CARCINOMA BY P16 AND P53: CAVEATS AND CONSIDERATIONS <i>Hang Yang¹, Lien Hoang¹</i>
7.	Juhee Oh	MITOCHONDRIAL ROS-INDUCED SIGNALING ENHANCES ANTI-TUMOUR CD8+ T CELL FUNCTION <i>Juhee Oh^{1,2}, Rachel A. Cederberg^{2,3}, Annette E. Patterson^{1,2}, Sara Niyati^{1,2}, Neeku Amanat^{1,2}, Kevin L. Bennewith^{2,3}, and Ramon I. Klein Geltink^{1,2,3*}</i>
8.	Emel Islamzada	THE EFFECT OF GAMMA-IRRADIATION ON STORED RED BLOOD CELL DEFORMABILITY <i>Emel Islamzada^{1,2}, Kerry Matthews^{2,4}, Erik Lamoureux^{2,4}, Katherine Serrano^{1,2,3}, Brankica Culibrk^{1,2,3}, Dana V. Devine^{1,2,3}, Mark D. Scott^{1,2,3}, and Hongshen Ma^{1,2,4,5,6}</i>
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10.	Jamie Lee - VIRTUAL	LYMPH NODE EVALUATION OF COLORECTAL CANCER SPECIMENS: A RETROSPECTIVE SINGLE-CENTER REVIEW <i>David A. Farnell^{1,2}, Chen Yu Lee^{1,2}</i>
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14.	Brenden Joseph	A DIAGNOSTICALLY CHALLENGING CASE OF ROSETTE-FORMING GLIONEURONAL TUMOR WITH NOVEL FEATURES <i>Brenden Joseph¹, Stephen Yip, Ian Mackenzie</i>
15.	Suefay Liu	EPIDEMIOLOGY OF CANDIDEMIA IN A CANADIAN TERTIARY PEDIATRIC HOSPITAL: AN 11-YEAR REVIEW <i>Suefay Harumi Liu¹, Hana Mitchell², Ghada N. Al-Rawahi³</i>

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44.	Fang Fang Li	COMPARISON OF WHOLE-GENOME SEQUENCING AND AN OLIGONUCLEOTIDE LIGATION ASSAY FOR THE DETECTION OF DELETIONS AND SINGLE NUCLEOTIDE POLYMORPHISMS <i>Fang Fang Li¹, John R. Tyson², Linda M.N. Hoang^{1,2}, Natalie A. Prystajek^{1,2}, Agatha N. Jassem^{1,2}</i>
45.	Zeshuo Li	EXPOSURE TO HIV/COMBINATION ANTIRETROVIRAL THERAPY AND SMOKING DURING PREGNANCY SYSTEMICALLY MODULATES MITOCHONDRIAL DNA CONTENT AND TELOMERE LENGTH ACROSS VARIOUS TISSUES AMONG HIV-EXPOSED BUT UNINFECTED <i>Mahtab S. Gill^{1*}, Nicolas M.T. Gauthier^{1*}, Abhinav Ajaykumar^{1,2}, Zeshuo Li^{1,2}, Izabella Gadawski¹, Beheroze Sattha¹, Hélène C. F. Côté^{1,2,3}, Anthony Y.Y. Hsieh^{1,2}</i>
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50.	Lindsay Pallo	INDUCING ANTIGEN-SPECIFIC IMMUNE TOLERANCE IN A MURINE MODEL OF TYPE 1 DIABETES <i>Lindsay P. Pallo^{1,2}, Heather Denroche^{2,3}, Tori Ng², Bruce Verchere^{1,2,3}</i>
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POSTER PRESENTATIONS CONT'D

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69. Wai Hang (Tom) Cheng PDF	TRAUMATIC BRAIN INJURY IN A MOUSE MODEL OF TAUOPATHY USING CLOSED-HEAD IMPACT MODEL OF ENGINEERED ROTATIONAL ACCELERATION (CHIMERA) <i>Wai Hang Cheng¹, Honor Cheung¹, Amy Kang¹, Jianjia Fan¹, Carlos Barron¹, Jennifer Cooper¹, Anna Wilkinson¹, Grace Hu¹, Peter A Crompton¹, David Vocadlo¹, Cheryl L Wellington¹</i>
70. Amal EL-Naggar RA - CANCELLED	CYSTATHIONINE GAMMA-LYASE IN CLEAR CELL CANCER OF THE OVARY IS A TARGETABLE LEGACY OF ENDOMETRIOTIC ORIGINS <i>Amal M. EL-Naggar^{1,2}, Yuchen Ding¹, Genny Trigo-Gonzalez¹, Shary Chen¹, Busra Turgu¹, Forouh Kalantari¹, Rodrigo Vallejos¹, Kiran Parmar³, Lucy Li¹, Cindy Shen¹, Christine Chow⁴, Shelby Thornton⁴, Monica Ta⁴, Clara Salamanca¹, Michelle Woo¹, Gian Luca Negri⁵, Paul Yong³, David G. Huntsman^{1,2,6}</i>
71. Yi Han Research Assistant	SAMPLE TYPES AND COVID-19 POSITIVITY OF PATIENTS PRESENTING AT THE CHILDREN'S AND WOMEN'S HOSPITAL COVID-19 CLINIC IN VANCOUVER, BRITISH COLUMBIA <i>Yi Han¹, Paolo Go¹, Lynne Li^{1,2}, Ghada N. Al-Rawahi^{1,2}</i>
72. Yun Li Staff	STRUCTURAL CHARACTERIZATION OF TMEM106B IN DEMENTIA <i>Yun Li¹, Lauren M. Forgrave¹, David Yang¹, Cyril Helbling¹, Phoebe Lu¹, Jenny Moon², Leonard Foster^{2,3}, Ian R. A. Mackenzie^{1,4}, Mari L. DeMarco^{1,5}</i>
73. Layla Nabai PDF	GRANZYME B SECRETING MAST CELLS IN CUTANEOUS LEISHMANIASIS <i>Layla Nabai^{1,2,3}, Yasaman Kaviani^{1,2,3}, Karen Jung^{1,2,3}, Farhad Handjani⁴, Reza Yaghoobi⁵, Nastaran Ranjbari⁶, Fatemeh S. Aslani⁴, Nader Pazyar⁵, Mohammad Mahdi Parvizi⁴, Nicholas Carr⁷, Hongyan Zhao^{1,2,3}, W. Robert McMaster⁸, David J. Granville^{1,2,3}</i>
74. Renxue Wang Staff Scientist	LIVER DAMAGE IN THE MDR2 KNOCKOUT MOUSE: A SEQUENTIAL COMPARATIVE HISTOLOGICAL AND FUNCTIONAL ANALYSIS <i>Renxue Wang¹, Lin Liu¹, Jonathan A. Sheps¹, Ian D. Welch^{2,3}, Zu-Hua Gao³, Victor Ling^{1,3}</i>
75. Sophie Stukas (selected for guest speaker presentation)	NEUROFILAMENT LIGHT AND GLIAL FIBRILLARY ACIDIC PROTEIN ARE BIOMARKERS OF ACUTE SPINAL CORD INJURY <i>Sophie Stukas^{1,2}, Jennifer Cooper^{1,2}, Jasmine Gill^{1,2}, Nader Fallah^{3,4}, Michael A. Skinnider⁵, Lise Belanger⁶, Leana Ritchie⁶, Angela Tsang⁷, Kevin Dong⁸, Femke Streijger⁸, John Street^{8,9}, Scott Paquette¹⁰, Tamir Ailon¹⁰, Nicolas Dea¹⁰, Raphaelae Charest-Morin⁹, Charles G. Fisher⁹, Christopher S. Bailey¹¹, Sanjay Dhall¹², Jean-Marc Mac-Thiong^{13,14}, Jefferson R. Wilson¹⁵, Sean Christie¹⁶, Marcel F. Dvorak^{8,9}, Cheryl L. Wellington^{1,2,8,17}, and Brian K. Kwon^{8,9}</i>