

## STUDENT POSTER PRESENTATION INSTRUCTIONS

**STUDENT POSTER Viewing:** Thursday, April 4 & Friday, April 5  
**Posters:** SP01 – SP74  
**Location:** Confederation Ballroom, The Westin Ottawa

**Poster Presentation Times:** [THURSDAY, April 4](#)

- **12:30-14:30**
  - **STUDENT POSTER PRESENTERS (SP) MUST BE AT THEIR POSTERS TO ANSWERS QUESTIONS DURING THIS TIME!**
- Lunch 12:30-14:30

**Poster Set-Up:**

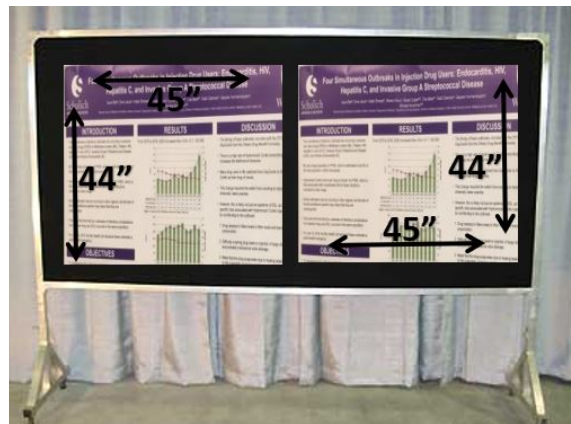
- Wednesday, April 3, between 16:00 and 19:00
- Thursday, April 4, between 07:00 and 10:30

**Poster Removal** [FRIDAY, April 5 at 14:00](#)

Posters (P) must be removed on Friday, April 5, following closure of the Exhibit Hall

**Note:** Should you require assistance onsite, please go to the Registration Desk (4<sup>th</sup> floor, top of the escalator)

### GENERAL INFORMATION



**Image:** Poster Board (with 2 posters in split display)

### NEW!

Due to the high number of posters submitted this year, **each poster surface will be split between two presenters.**

- Poster boards appear as pictured in the image.
- Poster boards are Velcro (male side) and pin friendly.
- **The maximum allowable poster size for each presenter is:**

**44" high/tall x 45" wide**



## **IMPORTANT**

All presenting authors **MUST** be registered for the annual conference no later than **Tuesday, February 19, 2019**. If registration is not complete by this date, the abstract will be REMOVED and will NOT be published.

### **HOTEL AND CONFERENCE REGISTRATION INFORMATION**

The host hotel for the conference is the Westin Ottawa. The room block release date is Tuesday, February 19, 2019.

To reserve a guest room at the Westin Ottawa (\$235.00 per night + taxes): [CLICK HERE](#)

Early Bird conference registration cut off is February 19, 2019! Register now and receive \$100.00 off your full conference registration. Simply fill in your hotel reservation number during the registration process. Offer valid while rooms are available. [REGISTER NOW](#)

### **Thursday's Student Poster Presentations**

<b>Date/Time of Presentation</b>	<b>Session Code</b>	<b>Presentation Type</b>	<b>Abstract Title</b>	<b>Presenter</b>	<b>Abstract ID</b>
Thurs. April 4 12:30-14:30	SP01	Student Poster	Impact of Influenza Vaccination on Healthcare Utilization – A Systematic Review	Pamela Doyon-Plourde	152
Thurs. April 4 12:30-14:30	SP02	Student Poster	Whole Genome Sequencing and Penicillin Susceptibility Testing for <i>Corynebacterium diphtheriae</i> : Are the 2015 CLSI M-45 Breakpoints Relevant?	Jason Zou	62
Thurs. April 4 12:30-14:30	SP03	Student Poster	A Pilot Study of Accelerate Phenotest™ BC Kit Compared to Standard Microbiological Testing on Blood Cultures Positive for Gram-Negative Bacilli	William Stokes	185
Thurs. April 4 12:30-14:30	SP04	Student Poster	Primary Bloodstream Infections in Persons Who Inject Drugs on Treatment for Infective Endocarditis	Charlie Tan	247
Thurs. April 4 12:30-14:30	SP05	Student Poster	A comparison of the Quidel Solana GAS assay, the Luminex Aries Group A Strep Assay and the Focus Diagnostics Simplexa Group A Strep Direct assay for detection of group A streptococcus in throat swab specimens	Kelly Amrud	30
Thurs. April 4 12:30-14:30	SP06	Student Poster	<i>Klebsiella oxytoca</i> , a rare cause of antibiotic-associated hemorrhagic diarrhea: A Canadian case report	Brandon Budhram	46
Thurs. April 4 12:30-14:30	SP07	Student Poster	PREVALENCE OF ANTIMICROBIAL RESISTANT PATHOGENS AMONGST BLOOD CULTURE ISOLATES FROM CANADIAN TERTIARY CARE CENTRES: CANWARD 2007-2016	Amina Henni	101
Thurs. April 4 12:30-14:30	SP08	Student Poster	Prospective Audit and Feedback Reduces Inpatient Fluoroquinolone Use and Improves Appropriateness of Prescribing	Caitlyn Marek	122

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Thurs. April 4 12:30-14:30	SP09	Student Poster	sCD127 Secretion in Response to IL-7 Influenced by a Single Nucleotide Polymorphism	Kaitlyn Rourke	123
Thurs. April 4 12:30-14:30	SP10	Student Poster	Measuring up! Benchmarking Antimicrobial Use in Canadian Children's Hospitals	Julie Blackburn	165
Thurs. April 4 12:30-14:30	SP11	Student Poster	Lock Solutions of Central Venous Catheters for the Prevention of Catheter-Related Complications: a Systematic Review	Daniela Iachimov	166
Thurs. April 4 12:30-14:30	SP12	Student Poster	Criteria for Screening Close and Unit Contacts of Patients Colonized or Infected with Carbapenemase-Producing Organisms	Michael Zakhary	169
Thurs. April 4 12:30-14:30	SP13	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP14	Student Poster	One Health Genomic Investigation of the Rise in Gentamicin Resistance in Salmonella Heidelberg from Human and Chicken Sources in Canada, 2014-2017	Graham Cox	199
Thurs. April 4 12:30-14:30	SP15	Student Poster	An Evaluation of Daptomycin Prescribing and Clinical Outcomes: A Retrospective, Single-Centre Experience	Vivian Tsoi	272
Thurs. April 4 12:30-14:30	SP16	Student Poster	Trends in Antimicrobial Susceptibilities and Serotype Distribution of Invasive Pneumococcal Isolates Collected from Adults Over the Age of 65 in Canada	Alyssa Golden	19
Thurs. April 4 12:30-14:30	SP17	Student Poster	Impact of Picosalax and Multiple Fecal Microbiota Transplantations (FMT) by Enema on Microbiome Uptake in Patients with Recurrent Clostridioides difficile Infection (rCDI)	Jessica Forbes	65

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Thurs. April 4 12:30-14:30	SP18	Student Poster	Comparison of PCV-10 and PCV-13 Vaccine Coverage across Canadian Geographic Regions, SAVE 2011-2017	Rachel Hink	70
Thurs. April 4 12:30-14:30	SP19	Student Poster	Recurrent Staphylococcus lugdunensis bacteremia identified by MALDI-TOF mass spectrometry	Eugene Yeung	85
Thurs. April 4 12:30-14:30	SP20	Student Poster	Verification of MALDI-TOF MS for the Identification of Burkholderia cenocepacia isolates in cystic fibrosis (CF) Patients	Kevin Barker	108
Thurs. April 4 12:30-14:30	SP21	Student Poster	Revision of Meropenem Zone Diameter Screening Breakpoint Reduces Unnecessary Confirmatory Testing for Carbapenemase Producing Enterobacteriaceae	Antoine Corbeil	112
Thurs. April 4 12:30-14:30	SP22	Student Poster	Reducing Outpatient Vancomycin Use Without an Outpatient Parenteral Antimicrobial Therapy Program	Emily Cameron	160
Thurs. April 4 12:30-14:30	SP23	Student Poster	A review of test utilization of Pneumocystis jirovecii microscopy in Northern Alberta	Peet van der Walt	66
Thurs. April 4 12:30-14:30	SP24	Student Poster	Antimicrobial Stewardship Targets in an Outborn, Surgical Neonatal Intensive Care Unit	Isabelle Viel-Thériault	71
Thurs. April 4 12:30-14:30	SP25	Student Poster	Bedside Predictions of Sepsis and Pneumonia in ICU: Multivariate Analyses of Risk for Identifying Unexpected Infections	Fernando Bracarense	78
Thurs. April 4 12:30-14:30	SP26	Student Poster	Fetal and neonatal outcomes after Zika virus infection during pregnancy: A systematic review	Laura Erdman	97

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Thurs. April 4 12:30-14:30	SP27	Student Poster	A Paediatric Investigators Collaborative Network on Infections in Children (PICNIC) Multi-Centre Canadian Descriptive Analysis of Haemophilus Influenzae Bacteremia in Children: Emerging Serotypes in the Era of Efficacious Conjugate Vaccines	Craig Frankel	99
Thurs. April 4 12:30-14:30	SP28	Student Poster	Frequency of colonization of therapy dogs with Staphylococcus pseudintermedius, Staphylococcus aureus and Escherichia coli	Beverly Morrison	118
Thurs. April 4 12:30-14:30	SP29	Student Poster	Determination of Antibiotic Susceptibilities in Aerococcus urinae Urinary Isolates	Anish Krishnan	141
Thurs. April 4 12:30-14:30	SP30	Student Poster	Comparison of INNO-LIA and TPPA treponemal confirmatory testing at ProvLab Northern Alberta (PLNA) as part of a reverse syphilis screening algorithm	Sean Ling	146
Thurs. April 4 12:30-14:30	SP31	Student Poster	Patterns-of-Practice Survey Demonstrates the Need for National Guidelines Regarding the Implementation of Microbiology Point-of-Care Tests Across Canada	Molly Lin	153
Thurs. April 4 12:30-14:30	SP32	Student Poster	Evaluating the effect of standardized ICU bedside reporting of infections on antimicrobial prescribing decision-making.	Madeleine Stephen	157
Thurs. April 4 12:30-14:30	SP33	Student Poster	Role of Pseudomonas aeruginosa RpoN in Susceptibility to Tobramycin-Fumarate Combination Treatment	Clayton Hall	159
Thurs. April 4 12:30-14:30	SP34	Student Poster	Health Outcomes in Post-natally Acquired Pediatric Zika Virus Infection: A Systematic Review	Laura Erdman	164

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Thurs. April 4 12:30-14:30	SP35	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP36	Student Poster	Duration of colonization with Carbapenemase-producing Enterobacteriaceae (CPE): a population-based study	Lubna Farooqi	205
Thurs. April 4 12:30-14:30	SP37	Student Poster	Prenatal Screening of Chlamydia trachomatis and Neisseria gonorrhoeae Infections: Sufficiently Reliable to Abrogate Topical Ocular Prophylaxis to Newborns?	Victoria Ivensky	217
Thurs. April 4 12:30-14:30	SP38	Student Poster	Evaluation of the impact of reduced incubation times of Kiestra TLA incubated primary cultures on the outcome of Kirby-Bauer (KB) disk diffusion testing	Marcel Miron-Célis	40
Thurs. April 4 12:30-14:30	SP39	Student Poster	Epidemiologic, Microbiologic and Clinical Outcomes of Patients with Intravenous Drug Use-Associated Infective Endocarditis Admitted to X Hospital: A Descriptive Observational Study of Cases Between 2012 and 2017.	Kimiko Mosseler	51
Thurs. April 4 12:30-14:30	SP40	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP41	Student Poster	Failure on Antibiotic Prophylaxis Increases Risk of Surgical Site infection after Cardiac Surgery	Henrique RD Couto	77
Thurs. April 4 12:30-14:30	SP42	Student Poster	Clinical Course of Patients Following Beta-Lactam-Induced Acute Interstitial Nephritis – A Retrospective Review	Solomon Chow	106
Thurs. April 4 12:30-14:30	SP43	Student Poster	Initial Vancomycin Treatment for First Episode Non-Severe Clostridium difficile Infection Amongst Adult Inpatients	Kevin Zhang	109

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Thurs. April 4 12:30-14:30	SP44	Student Poster	Epidemiology of Viral Respiratory Infections and Preventative Measures in High Acuity Units in Manitoba [VIRIAC-MB]	Sameer Kassim	121
Thurs. April 4 12:30-14:30	SP45	Student Poster	Time from Drawing to Loading of Blood Culture Bottles, and Time to Positivity in the Context of Laboratory Consolidation: a One-Year Retrospective Study.	Vincent Deslandes	53
Thurs. April 4 12:30-14:30	SP46	Student Poster	Factors Associated with Gammaproteobacterial Aerosolization from Intensive Care Unit (ICU) Sinks	Adam Monod	61
Thurs. April 4 12:30-14:30	SP47	Student Poster	Evaluating the Educational Experience of Resident Physicians with Antimicrobial Stewardship	Carson Lo	102
Thurs. April 4 12:30-14:30	SP48	Student Poster	Imported Malaria in Migrant Children New to Canada- A Retrospective Review to Inform the Value of Pre-Departure Empiric Malaria Treatment	Susan Wakeham	133
Thurs. April 4 12:30-14:30	SP49	Student Poster	Evaluation of the Allplex Respiratory Panel Assays 1, 2 and 3 for Detection of Respiratory Viruses	Ling Yuan Kong	139
Thurs. April 4 12:30-14:30	SP50	Student Poster	Audit and Feedback Interventions Associated with Lower Mortality in a Retrospective Analysis of Clinical Outcomes from an Antimicrobial Stewardship Program	Victor Yuen	140
Thurs. April 4 12:30-14:30	SP51	Student Poster	Drivers of Health Behaviours Among Private Well Users in Ontario: A Cross-Sectional Survey of Awareness, Perception, Attitude and Experience	Sarah Lavallee	158
Thurs. April 4 12:30-14:30	SP52	Student Poster	Disseminated mycobacterium avium complex in non-HIV infected patients: Three cases and a literature review	Elizabeth King	168



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Thurs. April 4 12:30-14:30	SP53	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP54	Student Poster	Effect of Repeat Sampling on Escherichia coli Detection Rates in Private Well Water in Ontario: 2010-2017	Tessa Latchmore	176
Thurs. April 4 12:30-14:30	SP55	Student Poster	Practice Variability of Gram-Negative Bacteremias	Jaclyn LeBlanc	255
Thurs. April 4 12:30-14:30	SP56	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP57	Student Poster	PBP3 mutations and $\beta$ -lactam resistance in $\beta$ -lactamase Negative (BLN) Ampicillin (Amp) Resistant (BLNAR) Haemophilus influenzae (HI) strains from Eastern Ontario: EUCAST Penicillin (Pen) screen for detection PBP3 amino acid substitution	Estéphanie Jémus-Gonzalez	39
Thurs. April 4 12:30-14:30	SP58	Student Poster	Meningitis after Ventricular Shunt Operations: Multicenter Study to Identify Etiology, Incidence and Risk Factors	Henrique Couto	73
Thurs. April 4 12:30-14:30	SP59	Student Poster	Echinococcus multilocularis Causing Disseminated Alveolar Echinococcosis in Patient Presenting with Focal Seizures	Christopher J. Olivier	142
Thurs. April 4 12:30-14:30	SP60	Student Poster	A Common IncI1 Plasmid Encoding bla <sub>CMY-2</sub> Affects Growth Rates and the Proteome in Salmonella Heidelberg	Jayelle Friesen-Enns	198
Thurs. April 4 12:30-14:30	SP61	Student Poster	Incidence and Outcome of Community Onset Staphylococcus aureus Bloodstream Infections Between Residents of Tertiary and Non-Tertiary Care Areas	Gabrielle Dagasso	52

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Thurs. April 4 12:30-14:30	SP62	Student Poster	Bartonella quintana Endocarditis: an Under-recognized Entity Outside of the Europe-African Gradient: a Case Report and Comprehensive Review of all North American Cases	John Lam	55
Thurs. April 4 12:30-14:30	SP63	Student Poster	Clinical spectrum of Mycobacterium kansasii infections in British Columbia, 2006-2018	Lynne Li	104
Thurs. April 4 12:30-14:30	SP64	Student Poster	A Case Report of Dengue Neonatal: the Concern About Vertical Transmission in Endemic Areas	Ana Paula Oliveira	107
Thurs. April 4 12:30-14:30	SP65	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP66	Student Poster	Clinical Spectra of Non-0157 Shiga Toxin Producing Escherichia coli (STEC) Detected by the Hamilton Regional Lab Medicine Program Using a Molecular Assay	Yasmeen Vincent	243
Thurs. April 4 12:30-14:30	SP67	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP68	Student Poster	There's more than meets the eye: the Hawthorne effect and hospital hand hygiene compliance	Peter Anto Johnson	105
Thurs. April 4 12:30-14:30	SP69	Student Poster	Two Cases of Alveolar Echinococcosis in Southwestern Canada	Polina Tsybina	244
Thurs. April 4 12:30-14:30	SP70	Student Poster	Patient Perspective on Hepatitis C Treatment Barriers and Delay	Tina Kia	89
Thurs. April 4 12:30-14:30	SP71	Student Poster	WITHDRAWN		
Thurs. April 4 12:30-14:30	SP72	Student Poster	Correlation between the MIC of Vancomycin and Those of Other Agents against Methicillin-susceptible Staphylococcus aureus Recovered from Bloodstream Infections	Hilal Al Sidairi	210

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Thurs. April 4 12:30-14:30	SP73	Student Poster	Mistaken Malignancy: A Case of Streptococcus anginosus Causing Osteomyelitis and an Extra-osseous Mass	Xena Li	245
Thurs. April 4 12:30-14:30	SP74	Student Poster	Severity of Coronavirus Respiratory Infections in Adults Admitted to Acute Care	Robert Kozak	250
Thurs. April 4 12:30-14:30	SP75	Student Poster	Development and validation of Loop-Mediated Isothermal Amplification (LAMP) assay for detection of Trichomonas vaginalis (TV) directly from vaginal swabs: A rapid, simple, sensitive and cost-effective alternative.	Yasmeen Vincent	63