



OTTAWA 2019 Conférence annuelle
AMMI Canada – CACMID
Annual Conference

ORAL PRESENTATION INSTRUCTIONS
(INCLUDING STUDENT ORAL COMPETITION)

There are three concurrent sessions taking place at various times on Thursday, Friday, and Saturday (April 4 -6).

Each presenter will have 15 minutes to present, please ensure you include time for questions, within this time period. Please be on time and prepared.

The abstract review committee tries to accommodate submitters preferred presentation format. However, PLEASE BE AWARE THAT THE ABSTRACT COMMITTEE RESERVES THE RIGHT TO SELECT THE FINAL PRESENTATION FORMAT FOR ALL SUBMITTED ABSTRACTS IN ORDER TO MEET THE NEEDS OF CONFERENCE PLANNING.

Audio Visual: We are using a Presentation Management system for the Annual Conference to manage the electronic presentation materials for the plenary sessions and other educational components (oral sessions) where multiple presenters are involved. You will be receiving your login and password information in the coming weeks. If you have not received this information by March 1, 2019, please contact the conference secretariat at meetings@ammi.ca.

Presenters are requested to submit their presentations in advance via a secure website. Presenters will have the ability to review what they have submitted as well as submit revised presentations before arriving on-site.

The session rooms are networked together, each with a single custom configured computer thereby eliminating the complicated process of switching laptops between presenters. The network allows for the presentations to be transferred electronically to the presenter's assigned session rooms allowing for improved efficiency during the sessions and better service for speakers.

A SPEAKER READY ROOM is available on-site. It will be located in the Prince Edward Island room (4th Floor) of the Westin Ottawa. We ask that you visit the speaker ready room to review your presentation at least 24 hours prior to your session time.

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 If registration is not complete by this date, the abstract will be REMOVED and will NOT be published.

All ORAL Presenters **MUST** complete a Conflict of Interest declaration, for accreditation purposes, by **Tuesday, February 19, 2019**. [ONLINE SUBMISSION](#)

STUDENT ORAL COMPETITION Presenters **MUST** also fill in and submit to (meetings@ammi.ca) the Student/Technologist/Trainee Award Competition Form, by **Tuesday, February 19, 2019**. [FORM](#)

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): [Reserve 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. [Reserve Here](#)

2019 Oral Presentations

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Thu, Apr 4	11:15	11:30	A01	Governor General I	Student Oral	Epidemiology of Clostridioides difficile Infection in Canada: A six-year Review of Provincial Surveillance Data	Yiqing Xia	175
Thu, Apr 4	11:30	11:45	A02	Governor General I	Student Oral	Detection of Pneumocystis jirovecii with qPCR to Differentiate Between Colonization and Pneumonia	Amir Hadzic	246
Thu, Apr 4	11:45	12:00	A03	Governor General I	Student Oral	Novel metabolomics approach for the diagnosis of respiratory viruses directly from nasopharyngeal specimens	Catherine Hogan	115
Thu, Apr 4	12:00	12:15	A04	Governor General I	Student Oral	Applying a Next-generation Sequencing Pipeline in a Clinical Microbiology Laboratory for Surveillance and Outbreak investigations: Defining the Genomic Epidemiology of Klebsiella aerogenes and Identifying Determinants of Carbapenem Resistance and Virulence	Adel Malek	117
Thu, Apr 4	12:15	12:30	A05	Governor General I	Student Oral	Investigation of the Presence and Impact of Environmentally-Adapted Escherichia coli in Private Well Water in Southeastern Ontario	Madeleine Kelly	131

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Thu, Apr 4	11:15	11:30	B01	Governor General II	Oral	Association of Different Genotypes of Helicobacter pylori cagA Gene with Gastritis and Duodenitis Disorders: A RFLP-PCR and Sequence Analysis Approach	Shohreh Farshad	22
Thu, Apr 4	11:30	11:45	B02	Governor General II	Oral	Evaluation of Five Commercial Nucleic Acid Tests for Bacterial Gastroenteritis in Alberta, Canada	Byron Berenger	208
Thu, Apr 4	11:45	12:00	B03	Governor General II	Oral	Comparison of Prevalence of Pathogenic Protozoa in Stool Samples Using Molecular testing Compared to Traditional Microscopy	Huda Almohri	95
Thu, Apr 4	12:00	12:15	B04	Governor General II	Oral	Molecular Detection Of Non-O157 Shiga Toxin-Producing Escherichia coli (STEC) Directly From Stool Using Real-time Multiplex PCR Assays	Michael Bording-Jorgensen	204
Thu, Apr 4	12:15	12:30	B05	Governor General II	Oral	Inferring Amoxicillin-clavulanate Susceptibility from Penicillin Susceptibility for Clinical Isolates of Streptococcus pneumoniae – Rethinking the Cut-off Value	Philippe Lagacé-Wiens	171
Thu, Apr 4	11:15	11:30	C01	Provinces Ballroom	Oral	Outcomes of Administering Cefazolin vs. Other Antibiotics in Penicillin Allergic Patients with Anaphylactic Reactions for Surgical Prophylaxis at a Major Canadian Teaching Hospital	Wendy Song	100

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Thu, Apr 4	11:30	11:45	C02	Provinces Ballroom	Oral	Prescribing and Care by Pharmacists for Uncomplicated Urinary Tract Infections in the Community: Antimicrobial Utilization and Stewardship Results of the RxOUTMAP Study	Nathan Beahm	33
Thu, Apr 4	11:45	12:00	C03	Provinces Ballroom	Oral	The Urine Culturing Cascade: Variation in Nursing Home Urine Culturing Practices and Association with Antibiotic Use and C. difficile infection	Kevin Brown	41
Thu, Apr 4	12:00	12:15	C04	Provinces Ballroom	Oral	A "NIMBLE" Approach to Antimicrobial Stewardship: Nudging In MicroBiology Laboratory Evaluation Scoping Review	Larissa Matukas	54
Thu, Apr 4	12:15	12:30	C05	Provinces Ballroom	Oral	Antimicrobial Use among Adult Inpatients at Canadian Nosocomial Infection Surveillance Program (CNISP) Hospital Sites across Canada, 2009 to 2016	Wallis Rudnick	75
Fri, Apr 5	15:10	15:25	D01	Governor General I	Student Oral	Identifying Opportunities for Laboratory Stewardship Through Prospective Review of Clostridium difficile Testing Indications at a Tertiary Care Hospital	Noah Reich	27
Fri, Apr 5	15:25	15:40	D02	Governor General I	Student Oral	Development of a Tool to Assess the Evidence that Hospital Sinks are a Reservoir for Gram-Negative Bacterial Infection	Cheryl Volling	136

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Fri, Apr 5	15:40	15:55	D03	Governor General I	Student Oral	Candida auris Prevalence in Canadian Acute Care Hospitals, 2018	Felipe Garcia Jeldes	80
Fri, Apr 5	15:55	16:10	D04	Governor General I	Student Oral	Carbapenemase-Producing Enterobacteriaceae (CPE) in Household Contacts and Household Environments of CPE-Colonized/Infected Persons	Alainna Jamal	187
Fri, Apr 5	16:10	16:25	D05	Governor General I	Student Oral	Randomized Controlled Trial of Chlorhexidine Gluconate, Intranasal Mupirocin, Rifampin, and Doxycycline Versus Chlorhexidine Gluconate and Intranasal Mupirocin Alone for the Eradication of Methicillin-Resistant Staphylococcus aureus Colonization: a Preliminary Analysis	Lucy Eum	50
Fri, Apr 5	15:10	15:25	E01	Governor General II	Oral	Emergence of A Novel ST1478 VRE in Canadian Hospitals Associated with Daptomycin Non-Susceptibility and High Level Gentamicin resistance	Stephanie Smith	167
Fri, Apr 5	15:25	15:40	E02	Governor General II	Oral	Burkholderia cenocepacia ET12 Transmission in Adults with Cystic Fibrosis	Ana C. Blanchard	253
Fri, Apr 5	15:40	15:55	E03	Governor General II	Oral	Still rising: A quasi-experimental study of vancomycin resistant Enterococcus (VRE) bacteremia rates in Ontario, 2009-2018	Jennie Johnstone	259

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Fri, Apr 5	15:55	16:10	E04	Governor General II	Oral	Active Charcoal Filters in Hospital Ice Machines as a Source for Contamination of Mycobacterium fortuitum: Update of a Pseudo-Outbreak	Jasmine Gosal	209
Fri, Apr 5	16:10	16:25	E05	Governor General II	Oral	The Economic Burden of Vancomycin Resistant Enterococcus (VRE) Bacteremia: A Population-Based Matched Cohort Study	Jennie Johnstone	261
Fri, Apr 5	15:10	15:25	F01	Provinces Ballroom	Oral	Metronidazole-associated Neurologic Toxicity: A Nested-Case Control Study	Nick Daneman	38
Fri, Apr 5	15:25	15:40	F02	Provinces Ballroom	Oral	Cutaneous Leishmaniasis: a 10 Years Experience in a Canadian Reference Centre for Tropical Diseases	François Lagacé	216
Fri, Apr 5	15:40	15:55	F03	Provinces Ballroom	Oral	Management of Mycobacterium tuberculosis Prosthetic Joint Infection: A Case Report and Literature Review	Carson Lo	145
Fri, Apr 5	15:55	16:10	F04	Provinces Ballroom	Oral	Hit or miss? Comparison of Neisseria gonorrhoeae detection limits of automated molecular methods used across Nova Scotia	Todd Hatchette	180
Fri, Apr 5	16:10	16:25	F05	Provinces Ballroom	Oral	Understanding why PrEP uptake is low among the most at risk individuals	Lisa Barrett	183

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Fri, Apr 5	16:30	16:45	G01	Governor General I	Student Oral	Assessing Adolescent Immunization Options for Pertussis in Canada: a Cost-Utility Analysis	Kikanwa Anyiwe	177
Fri, Apr 5	16:45	17:00	G02	Governor General I	Student Oral	The Lower Saint-Lawrence River of Quebec, a hot spot for sheepfold-associated Q fever (<i>Coxiella burnetii</i> infection) in Canada: review of 254 cases	Annie de Beaumont-Dupont	226
Fri, Apr 5	17:00	17:15	G03	Governor General I	Student Oral	Schistosoma and Strongyloides Screening in Immigrants as Part of HIV Care in Alberta	Jessica McLellan	120
Fri, Apr 5	17:15	17:30	G04	Governor General I	Student Oral	Decreasing Unnecessary Antibiotics for Clostridium difficile Colonization with a Nudge from Microbiology Reporting	Dakoda Herman	227
Fri, Apr 5	17:30	17:45	G05	Governor General I	Student Oral	Recurrent Endocarditis in Persons Who Inject Drugs	Meera Shah	127
Fri, Apr 5	17:45	18:00	G06	Governor General I	Student Oral	Cost Analysis of Outpatient IV Clinic Daptomycin Use compared to Inpatient Vancomycin Use in the Treatment of Patients with Resistant Gram Positive Infections	Ashlesha Sonpar	134

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Fri, Apr 5	16:30	16:45	H01	Governor General II	Oral	THE ONTARIO PROGRAM TO IMPROVE ANTIBIOTIC USE (OPTIMISE): Defining Appropriate Antibiotic Prescribing in Primary Care – a Modified Delphi Panel Approach	Julie Hui-Chih Wu	155
Fri, Apr 5	16:45	17:00	H02	Governor General II	Oral	Marked Reduction in Urine Cultures Collected from Long-Term Care Residents after Targeted Use of Intensive Education and a Long-Term Care Urinary Tract Infection Medical Directive	Greg German	258
Fri, Apr 5	17:00	17:15	H03	Governor General II	Oral	Evaluating the Impact of Prospective Audit and Feedback on the use of Clindamycin and Quinolones in Medicine Clinical Teaching Units	Sameer Elsayed	264
Fri, Apr 5	17:15	17:30	H04	Governor General II	Oral	Provision of Antibiotic Prescribing Feedback to High-Volume Primary Care Physicians: Design and Implementation of a Randomized Controlled Trial	Kevin Schwartz	83
Fri, Apr 5	17:30	17:45	H05	Governor General II	Oral	The 2018 Global point prevalence Survey of antimicrobial usage (AMU) and resistance in 42 Canadian Hospitals	Greg German	256
Fri, Apr 5	17:45	18:00	H06	Governor General II	Oral	Direct Vitek 2™ Susceptibility Testing (DST) on Enterobacteriaceae from Blood Culture Samples	Daniel Gregson	224

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Fri, Apr 5	16:30	16:45	I01	Provinces Ballroom	Oral	Surveillance for Babesia in Canadian blood donors using the ultra-sensitive Procleix® Babesia Assay (PBA) and secondary laboratory testing methods: July-October 2018.	Steven Drews	34
Fri, Apr 5	16:45	17:00	I02	Provinces Ballroom	Oral	Prevalence of Pertactin-Deficient Bordetella pertussis Isolates in Ontario, Canada from 2009 – 2017	Shelly Bolotin	60
Fri, Apr 5	17:00	17:15	I03	Provinces Ballroom	Oral	Clostridioides difficile Strain Divergence Over Time	David Speicher	271
Fri, Apr 5	17:15	17:30	I04	Provinces Ballroom	Oral	A multi-jurisdictional outbreak of hepatitis A in Ontario, Canada in 2017-2018: The role of genetic sequencing in outbreak detection and response	Liane Macdonald	207
Fri, Apr 5	17:30	17:45	I05	Provinces Ballroom	Oral	Towards Real-Time and Point of Care Mycobacterium tuberculosis Whole Genome Sequencing Directly from Clinical Samples – Microbiological Methods Development	Simon Grandjean Lapierre	130
Fri, Apr 5	17:45	18:00	I06	Provinces Ballroom	Oral	An update of Cryptococcus Molecular Typing results in British Columbia (2011 to 2018)	Min-Kuang Lee	220

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Sat, Apr 6	10:30	10:45	J01	Governor General I	Oral	HCV Screening via Rapid Point of Care Testing in Patients on Opiate Substitution Therapy in Peel Region, Canada	Avika Misra	257
Sat, Apr 6	10:45	11:00	J02	Governor General I	Oral	Rapid starts to stop Hepatitis C: Same day Hepatitis C Treatment Starts Enhancing Patient Engagement and Follow-up in a Vulnerable, Treatment-naïve Population	Lisa Barrett	202
Sat, Apr 6	11:00	11:15	J03	Governor General I	Oral	BURDEN AND CLINICAL IMPACT OF NON-INFLUENZA RESPIRATORY VIRAL (NIRV) INFECTIONS AMONG HOSPITALIZED ADULTS	Nelson Lee	90
Sat, Apr 6	11:15	11:30	J04	Governor General I	Oral	Cerebrospinal Fluid Analysis with the BioFire™ FilmArray Meningitis/Encephalitis Molecular Panel Reduces Length of Hospital Stay in Patients with Suspected Central Nervous System Infections	Giulio DiDiodato	7
Sat, Apr 6	11:30	11:45	J05	Governor General I	Oral	Decline in Yield of Acute HIV Infections Detected Using Pooled Nucleic Acid Testing Following Implementation of 4th Generation Screening	Mel Krajden	15
Sat, Apr 6	11:45	12:00	J06	Governor General I	Oral	Sequence-Based Typing of Enteroviruses from Clinical Specimens, 2017-2018	Paul Levett	93

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Sat, Apr 6	10:30	10:45	K01	Governor General II	Oral	Optimization of a Next Generation Sequencing Assay for HBV Drug Resistance Testing	Michael Payne	57
Sat, Apr 6	10:45	11:00	K02	Governor General II	Oral	Evaluation of a Target Hybridization-Based Next-Generation Sequencing Assay for Diagnosis of Acute Respiratory Tract Infections	Samira Mubareka	215
Sat, Apr 6	11:00	11:15	K03	Governor General II	Oral	Laboratory Diagnosis of Vertical HIV Transmission: Test Ordering Practices for Infants in Alberta	Natalie Marshall	197
Sat, Apr 6	11:15	11:30	K04	Governor General II	Oral	Adherence to Palivizumab Dosing Schedule – Manitoba Experience	Kaitlin Hogue	211
Sat, Apr 6	11:30	11:45	K05	Governor General II	Oral	Study of Carriage of Haemophilus influenzae Type A among Children	Marina Ulanova	98
Sat, Apr 6	11:45	12:00	K06	Governor General II	Oral	Clinical response and outcomes in patients with recurrent Clostridium difficile treated with frozen-and-thawed fecal microbiota transplant	Ilyse Darwish	241

Date	Time (Start)	Time (End)	Session Code	Room	Presentation Type	Abstract Title	Presenting Author	Abstract ID
Sat, Apr 6	10:30	10:45	L01	Provinces Ballroom	Oral	Verification of Three Multiplex Carbapenemase Nucleic Acid Amplification Tests (NAAT) using Species-Diverse Carbapenem-resistant Gram-Negative Bacilli	Bryn Hazlett	238
Sat, Apr 6	10:45	11:00	L02	Provinces Ballroom	Oral	Evaluation of Commercial Screening Agars for the Detection of Carbapenemase Producing Enterobacteriaceae	Christie Vermeiren	251
Sat, Apr 6	11:00	11:15	L03	Provinces Ballroom	Oral	Activity of ceftobiprole against Canadian bacterial pathogens from the CANWARD study	Philippe Lagacé-Wiens Dr.	17
Sat, Apr 6	11:15	11:30	L04	Provinces Ballroom	Oral	Antimicrobial Susceptibility Testing of bacteria directly from positive blood culture bottles using serum separator tubes	Tracy Grund	262
Sat, Apr 6	11:30	11:45	L05	Provinces Ballroom	Oral	Transient Carriage of Extended-spectrum Beta-lactamase (ESBL) Producing Klebsiella pneumoniae Among Healthy Fecal Microbiota Transplant Stool Donors	Susy Hota	266
Sat, Apr 6	11:45	12:00	L06	Provinces Ballroom	Oral	Odds of extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-PE) carriage acquisition with exposure to systemic antimicrobials during travel: systematic review and meta-analysis.	Terence Wuerz	9