



Sheraton Vancouver Wall Centre, Vancouver, BC | March 30 mars – April 2 avril

POSTER PRESENTATION INSTRUCTIONS

POSTER Viewing: Thursday, March 31
Posters: P01 – P09
Location: Grand Ballroom, Sheraton Vancouver Wall Centre

Viewing Times THURSDAY MARCH 31:

- Lunch 12:15 pm to 2:00 pm
- **Afternoon Break 3:45 – 5:00**
 - **POSTER PRESENTERS (P01 – P09) MUST BE AT THEIR POSTERS TO ANSWERS QUESTIONS!**
- Welcome Reception 6:30 pm to 8:30 pm

Poster Set-Up Time for THURSDAY MARCH 31:

- Wednesday March 30 between 4:00 pm – 6:00 pm
- Thursday March 31 between 7:00 am – 11:15 am
 - Please go to the registration desk so you gain entry to the exhibit hall

Poster Removal Time:

- Thursday March 31 following the Welcome Reception and Stand Up Dinner between 8:30pm - 9:00pm
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POSTER Viewing: Friday April 1, 2016
Posters: P10 – P73
Location: Grand Ballroom, Sheraton Vancouver Wall Centre

Viewing Times FRIDAY April 1:

- Lunch 12:15 pm to 2:00 pm
- **Poster Presentations 12:15 pm – 2:00 pm**
 - **POSTER PRESENTERS (P10 – P73) MUST BE AT THEIR POSTERS TO ANSWERS QUESTIONS!**

Poster Set-Up Time for FRIDAY April 1:

- Friday, March 31 between 7:00am – 11:15am
 - Please go to the registration desk so you gain entry to the exhibit hall

*** Should you require assistance onsite, please go to the Registration Desk.**



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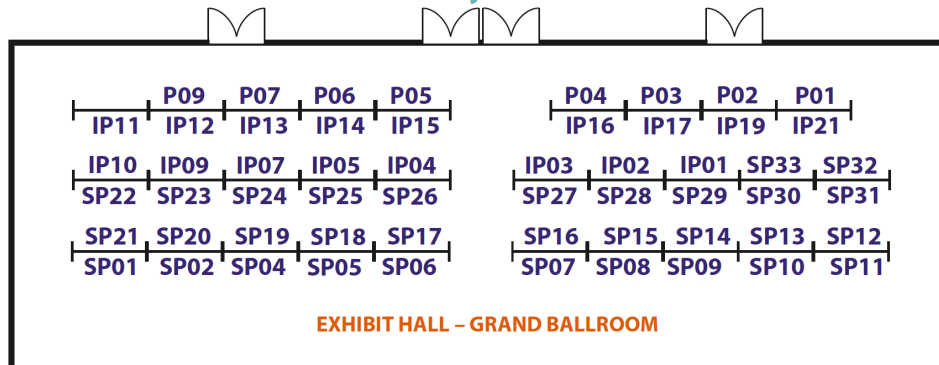
GENERAL INFORMATION

- **Poster Boards are 4ft high/tall x 8ft wide.**
- **A good poster size is 3ft high/tall x 6ft wide.**
- **Velcro (male side) and pin friendly.**

All presenting authors you **MUST** be registered for the annual conference, no later than **Monday February 15, 2016**. If registration is not complete by this date, the abstract will be REMOVED and will NOT be published.

FLOOR PLAN

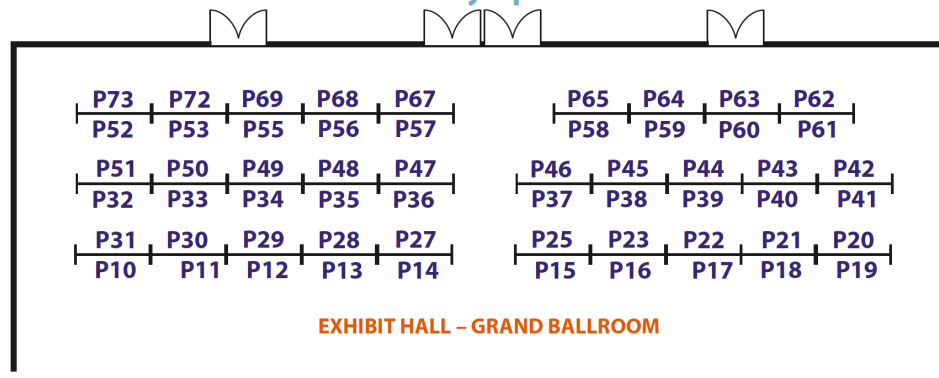
Thursday March 31



Student Poster Presentations (SP01 – SP33)
Incubator Poster Presentations (IP01 – IP22)
Poster Presentations (P01 – P09)

EXHIBIT HALL – GRAND BALLROOM

Friday April 1



Poster Presentations (P10 – P73)

EXHIBIT HALL – GRAND BALLROOM



REVISED MARCH 14, 2016 POSTER PRESENTATION ASSIGNMENTS

Serial No.	Prog no.	Presentation Date	Presentation Type	Presenter First Name	Presenter Last Name	Presentation Title
17	P01	Thurs March 31	Poster	Conar R.	O'Neil	Dynamics of Serum Quantitative Hepatitis B Surface Antigen Testing in Assessing Nucleos(t)ide Analog Treatment Response and Disease Phenotype in Chronic Hepatitis B Patients in Canada
19	P02	Thurs March 31	Poster	Joshua	Osowicki	Not Such a Lonely Planet: Travelers with Hand, Foot, and Mouth Disease Affecting Limbs, Trunk, and Face
23	P03	Thurs March 31	Poster	Andrew	Walkty	Time to Reporting of Positive Blood Cultures for Pediatric Patients Assessed at a Children's Hospital Emergency Department
20	P04	Thurs March 31	Poster	Guillaume	Poliquin	Detection of Viral RNA Fragmentation as a Surrogate Measure of Virus Viability for Environmental Surveillance Projects
26	P05	Thurs March 31	Poster	Annie-Claude	Labbé	Trends of Antimicrobial Resistance of <i>Neisseria gonorrhoeae</i> Strains in Québec from 2010 to 2014: Emergence of Sequence Type, ST-10567 Associated with Azithromycin Resistance
34	P06	Thurs March 31	Poster	Annie-Claude	Labbé	Using Signal-to-Cutoff Ratios to Improve Reverse Sequence Algorithm for Syphilis Diagnosis
27	P07	Thurs March 31	Poster	Yung-Hua	Li	Enhanced Selectivity for Targeted Killing of <i>Streptococcus mutans</i> by A Pheromone-Guided Antimicrobial Peptide
	P08	WITHDRAWN				
37	P09	Thurs March 31	Poster	Adam	Comerford	The Performance of Direct Disk Diffusion for Community-acquired Bacteremia due to Gram-negative Bacilli, and its Impact on Physician Treatment Decisions



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Serial No.	Prog no.	Presentation Date	Presentation Type	Presenter First Name	Presenter Last Name	Presentation Title
44	P10	Fri April 1	Poster	Peter	Kornherr	Comparison of Two Chromogenic Media and an Enhanced Blood Plate Method for the Purpose of GBS Detection from Broth Enriched Vaginal/Rectal Samples
50	P11	Fri April 1	Poster	Julianne V.	Kus	The Use of Matrix Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI ToF MS) to Determine Susceptibility of <i>Candida glabrata</i> to Caspofungin
53	P12	Fri April 1	Poster	Matthew	Cheng	Hiding in Plain Sight: How Do Prescription Practices and Clinical Outcomes Differ Between Known and Potential Extended-Spectrum Beta-Lactamase Producing Organisms?
55	P13	Fri April 1	Poster	Nancy	Hillmer	Direct MALDI TOF identification and Vitek® 2 Antibiotic Susceptibility Testing of Enteric Gram Negative Bacilli from Blood Cultures
166	P14	Fri April 1	Poster	Nadia	Sant	Outbreak of a Variant Strain of CMRSA-5 in a Neonatal Intensive Care Unit
63	P15	Fri April 1	Poster	Vanessa	Meier-Stephenson	Management of Malaria in [Large Canadian City]: A Multi-Faceted Quality Assurance Project Reviewing 2010-2013
67	P16	Fri April 1	Poster	Carmen	Charlton	Comparison of Four Different Serological Assays for Diagnosis of Hepatitis C Virus Infection
71	P17	Fri April 1	Poster	Laura	Book	Alere i Influenza A&B Isothermal Molecular Assay Performance in Direct Fluorescent Antibody Indeterminate and False Negative Samples in a Pediatric Setting
72	P18	Fri April 1	Poster	Lynne	Li	Facility Characteristics Incorporation in Standardized Incidence Ratios for Central-Line Associated Bloodstream Infections (CLABSI)



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Serial No.	Prog no.	Presentation Date	Presentation Type	Presenter First Name	Presenter Last Name	Presentation Title
75	P19	Fri April 1	Poster	Kerry	Dust	Effects of Storage Time and Temperature on the Ability of Hologic's Aptima HPV Assay to Detect HPV in Cervical Samples Collected in Surepath Preservative
76	P20	Fri April 1	Poster	Kristina	Dimitrova	A New Brunswick Case of California Serogroup Virus Infection Associated with Probable Encephalitis and Cognitive Impairment
77	P21	Fri April 1	Poster	Kevin C.	Katz	Continuing Hospital Exposure Despite Active Surveillance for Influenza
80	P22	Fri April 1	Poster	Stephanie	Lavoie	What Impact Does Plasma Storage Temperature have on HIV-1 Viral Load Quantification?
83	P23	Fri April 1	Poster	Kym	Antonation	Qualitative and Quantitative Assessment of Whole Genome Amplification kits for Next Generation Sequencing of Scarce DNA
	P24	WITHDRAWN				
88	P25	Fri April 1	Poster	Leighanne	Parkes	A 63-year-old Man with an Unusual Aetiology of Cough
	P26	WITHDRAWN				
92	P27	Fri April 1	Poster	Karen	Hegglin	Rapid Identification of Bacteria Recovered Directly from Positive Blood Cultures using the MALDI-TOF mass spectrometer (Vitek®-MS, bioMerieux)
94	P28	Fri April 1	Poster	Anton	Andonov	Increased Parvovirus B19 Activity in Newfoundland and Labrador (NL), Canada in 2015
95	P29	Fri April 1	Poster	Yvonne	Simpson	Implementation of Centralized IGRA testing in British Columbia Partnering with Laboratories across British Columbia



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96	P30	Fri April 1	Poster	Yvonne	Simpson	Evaluation of a New Zeus VlsE-1/pepC10 IgG/IgM Lyme ELISA on the Dynex DS2 Automated Platform
98	P31	Fri April 1	Poster	Eric	Gaudreault	Clinical Features of Influenza- and Respiratory Syncytial Virus-Positive Adult Cases during the 2014-2015 Winter Season: A Retrospective Cohort Study from a Tertiary Medical Centre in Québec
102	P32	Fri April 1	Poster	J. Mariah	Hughes	Quality of Design and Reporting of Studies of Commercial Point-of-Care Diagnostic Tests
105	P33	Fri April 1	Poster	James	Johnston	Descriptive Epidemiology of HIV Point-of-Care Testing (POCT) in Manitoba from 2011 to 2014
109	P34	Fri April 1	Poster	Kingsley	Gunadasa	Evaluation of the Luminex® MAGPIX® NxTAG™ Respiratory Pathogen Panel
113	P35	Fri April 1	Poster	Lee W.	Goneau	Extended-Spectrum Beta-Lactamase-Producing <i>Enterobacteriaceae</i> are Not Associated with Decreased Survival in Patients with Bloodstream Infections
175	P36	Fri April 1	Poster	Lee W.	Goneau	Decreasing Time to Antimicrobial Susceptibility Testing Results Using a Novel Lysis Centrifugation Method Directly from Positive Blood Cultures
115	P37	Fri April 1	Poster	Carla	Penney	Blinded Comparison of Performance and Cost Effectiveness of Chromogenic and Direct Latex Methods for Detection of Group B <i>Streptococcus</i> , with In-House PCR and LAMP as Reference Standards
122	P38	Fri April 1	Poster	Khalifa	Binkhamis	Comparison of Monoplex and Duplex RT-PCR Assays for the Detection of Measles Virus
123	P39	Fri April 1	Poster	Neal	Irfan	Pneumonia in the ICU: Comparing Criteria for Pneumonia Diagnosis and Treatment in ICU Patients at Hamilton Health Sciences



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124	P40	Fri April 1	Poster	Hilal	Al Sidairi	Comparison of Two Automated Instruments for Epstein Barr virus (EBV) Serology Testing
125	P41	Fri April 1	Poster	Chelsey	Ellis	Impact of a Urinary Tract Infection Management Bundle on Microbiology Laboratory Workload
126	P42	Fri April 1	Poster	Zafar	Hussain	Susceptibility Results of Urinary Strains of <i>E. coli</i> Isolated from Four Distinct Outpatient Groups
128	P43	Fri April 1	Poster	Lisa	Forsberg	Evaluation Of CHROMagar™ Campylobacter (CAC)
136	P44	Fri April 1	Poster	Min-Kuang	Lee	Exploring the Next Generation Sequence Analysis Pipeline for Lyme Disease Causing Agent
137	P45	Fri April 1	Poster	Caroline	Nott	Physician and Pharmacist Perceptions of an Antimicrobial Stewardship Program (ASP) That Uses Syndromic Pathways in Addition to Audit and Feedback Rounds
140	P46	Fri April 1	Poster	Teresa	Lo	PCR is Useful as a Supplemental Test in the Reference Laboratory to Assist with Diagnosis of Amoebiasis in Liver Samples
150	P47	Fri April 1	Poster	Deanna	Sabuda	Pan-Hospital Participation within a Single Metropolitan Region in the Global Point Prevalence Survey of Antimicrobial Consumption and Resistance (GLOBAL-PPS) – A Tool for Identification of Targets for Quality Improvement (QI) in Antimicrobial Stewardship (AS)
155	P48	Fri April 1	Poster	Annie-Claude	Labbé	Confirmation of <i>Neisseria gonorrhoeae</i> Positive NAAT Results: Are Preservation and Transport Media Compatible Across Assays for Validation Purposes?
157	P49	Fri April 1	Poster	Syune	Hakobyan	A Retrospective Observational Cohort Study of HCV Re-Infection in High-Risk People Who Inject Drugs
158	P50	Fri April 1	Poster	Peter	Pieroni	Surveillance of Invasive <i>Streptococcus pyogenes</i> in Southwestern Manitoba



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Serial No.	Prog no.	Presentation Date	Presentation Type	Presenter First Name	Presenter Last Name	Presentation Title
159	P51	Fri April 1	Poster	Tracy	Lee	Challenges in Developing a Real-Time PCR Assay for Hepatitis C Virus Genotyping
163	P52	Fri April 1	Poster	Diane	Eisler	Development of a Fast Triplex Real-time RT-PCR for the Detection of <i>Norovirus</i> Genotypes I and II in RNA Extracts from Stool and Vomitus Specimens
169	P53	Fri April 1	Poster	Diane	Eisler	Development of a Fast Multiplex Real-time PCR for the Detection of <i>Chlamydomphila pneumoniae</i> , <i>Legionella pneumophila</i> and <i>Mycoplasma pneumoniae</i> in DNA Extracts from Atypical Pneumonia Specimens
	P54	WITHDRAWN				
167	P55	Fri April 1	Poster	Matthew A.	Croxen	Use of Genome Sequencing to Inform Diagnostic Assay Development for <i>Streptococcus pneumoniae</i> and <i>S. pseudopneumoniae</i>
170	P56	Fri April 1	Poster	Nicole	Watson	Comparison of Four Assays for Detection of <i>Clostridium difficile</i> Toxin
171	P57	Fri April 1	Poster	Grant R.	Johnson	Implementing the BD BACTEC™ FX in the ER Department – a Lakeridge Health Lean Initiative
174	P58	Fri April 1	Poster	Rosemary	Zvonar	Development of Antimicrobial Stewardship Online Resources by Public Health Ontario
178	P59	Fri April 1	Poster	Evridiki	Fera	A Survey of Current Practice for Detection of Gastrointestinal Pathogens in Canadian Microbiology Laboratories
182	P60	Fri April 1	Poster	Ana	Cabrera	Genetic Characterization of the Infrequent Clindamycin-Resistant/Erythromycin-Susceptible (CR/ES) Phenotype in Gram-positive Cocci



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185	P61	Fri April 1	Poster	Barbara M	Willey	Prospective Evaluation of bioMérieux's chromID CARBA-SMART (C-S) Agar Bi-Plate used with bioMérieux's RAPIDEC CARBA-NP (RC) Assay for Rapid Phenotypic Detection of Carbapenemase-Producing Organisms (CPO) from Surveillance eSwabs (SS)
204	P62	Fri April 1	Poster	Barbara M	Willey	Prospective Evaluation of Bio-Rad's BCARBA (BC) Assay Tested from Various Agars for Rapid Phenotypic Detection of Diverse Carbapenemase-Producing Organisms (CPO)
187	P63	Fri April 1	Poster	Dale	Purych	Cepheid GeneXpert Carba-R RUO and IVD Assay Evaluation for the Confirmation of Carbapenemase Producing Gram Negative Bacilli Isolates
197	P64	Fri April 1	Poster	Sarah	Mansour	Assessing the Impact of Pre-Authorization and Prospective Audit and Feedback of 6 Broad Spectrum Antimicrobials on Antimicrobial Prescribing and Patient Outcome
201	P65	Fri April 1	Poster	Michelle	Barton	Antibiotic Decision-Making: Perceived Competencies and Needs of Paediatric Residents at a Tertiary Centre
	P66	WITHDRAWN				
203	P67	Fri April 1	Poster	Shazia	Masud	Histoplasma capsulatum var. duboisii Isolated from a Patient Over Five Years Post Exposure
16	P68	Fri April 1	Poster	Jessica	Keen	Impact of Hospital-Acquired Viral Respiratory Tract Infections (HA-VRI) in Children Admitted to a Tertiary Care Hospital in Montreal, Quebec between 2009-2014



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2	P69	Fri April 1	Poster	Bo-Jian	Zheng	A Novel Mutation D404N in the Connection Subdomain of Reverse Transcriptase of HIV-1 CRF08_BC Subtype Confers Cross-Resistance to NNRTIs
	P70	WITHDRAWN				
	P71	WITHDRAWN				
40	P72	Fri April 1	Poster	Sameer	Kassim	Viral Respiratory Tract Infections (VRTIs) in the Intensive Care Unit (ICU): Clinical Definitions, Findings and Outcomes
190	P73	Fri April 1	Poster	Elizabeth	Brodkin	“Think of the Sink”: Investigating Outbreaks of Carbapenemase Producing Organisms