

Where Canada's Experts in Clinical Microbiology and Infectious Diseases Meet
Point de rencontre des experts canadiens en microbiologie médicale et infectiologie



Vancouver 2018

AMMI Canada – CACMID Annual Conference 2018 Conférence annuelle

Dates: May 2-5 / 2-5 mai • **Location:** Sheraton Vancouver Wall Centre, Vancouver, BC



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PRELIMINARY PROGRAM PROGRAMME PRÉLIMINAIRE

Book before March 12 and SAVE
on the full conference registration

Inscrivez-vous pour la conférence
avant le 12 mars et ÉCONOMISEZ

Welcome • Bienvenue

You are invited to THE Canadian annual meeting in infectious diseases and microbiology. Mark your calendars! From May 2nd to May 5th, 2018, the AMMI Canada – CACMID Annual Conference will return to Vancouver, BC. With its picturesque mountain views and cosmopolitan charm, the seaport city of Vancouver offers world-class experiences for all attendees. We hope that you will join us in Vancouver for another excellent conference.

The AMMI Canada – CACMID Annual Conference strives to support the collective interests of students, technologists, and professionals in the areas of diagnostic microbiology, antimicrobial stewardship, infectious diseases, infection prevention and control, and public health. The program development for 2018 already speaks to what will be another successful conference.

The scientific program has been finalized and you will hear updates on a comprehensive list of topics presented in plenaries and state of the art lectures. These will include Indigenous health and infectious diseases, pitfalls leading to litigation in infectious diseases and medical microbiology, clinical controversies in infectious diseases and diagnostic microbiology, point-of-care testing, therapeutic drug monitoring, and hot topics in infection control, diagnostic microbiology, and both adult and paediatric infectious diseases. Of course, there will be numerous other program elements that will enhance your learning experience, including oral and poster presentations, workshops, integrated symposia, exhibitor presentations, and the interactive clinical vignettes.

We would like to acknowledge the generous and continued support from our industry partners, sponsors, and exhibitors, which has allowed us to preserve our high-quality meeting. We encourage you to walk through the exhibit hall, expand your network, and see what's new and exciting.

Thursday evening's Meet and Greet Reception will also be hosted in the exhibit hall. As a cocktail reception, this will be an opportunity to reconnect with colleagues and friends-while also enjoying the atmosphere and hors d'oeuvres before dinner.

AMMI Canada and CACMID have collaborated in hosting a high quality annual meeting for their members since 2005. On behalf of the Central and Scientific Planning Committees, we look forward to seeing you in Vancouver and providing you with an exceptional educational event and unique opportunities to network and socialize with your colleagues. ●

Caroline Quach
President, AMMI Canada
Présidente, AMMI Canada

Jessica Minion
President, CACMID
Présidente, CACMID

Nous vous invitons à LA conférence annuelle canadienne en infectiologie et microbiologie. Inscrivez les dates à votre calendrier. Du 2 au 5 mai 2018, la conférence annuelle d'AMMI Canada – CACMID se déroulera de nouveau à Vancouver (Colombie-Britannique). Avec son panorama montagneux pittoresque et son charme cosmopolite, le port de Vancouver offrira des expériences de calibre international à tous les participants. Nous espérons que vous vous joindrez à nous à Vancouver pour une autre excellente conférence.

La conférence annuelle d'AMMI Canada – CACMID vise à soutenir les intérêts communs des étudiants, technologues et professionnels des domaines de la microbiologie diagnostique, de l'antibiogouvernance, de l'infectiologie, de la prévention et du contrôle des infections et de la santé publique. Le programme de la conférence de 2018, développé à ce jour, est déjà gage d'une autre conférence réussie.

Le contenu du programme scientifique est maintenant finalisé et vous promet une mise à jour des connaissances sur une pléthore de sujets présentés en séances plénières. On y traitera notamment de la santé des Autochtones et les maladies infectieuses, des pièges qui mènent à des poursuites dans les domaines des maladies infectieuses et de la microbiologie médicale, des controverses cliniques dans les domaines des maladies infectieuses et de la microbiologie diagnostique, des analyses de biologie délocalisées, de la pharmacométrie clinique, des sujets chauds en prévention et contrôle des infections, microbiologie diagnostique, maladies infectieuses des adultes et pédiatriques. Bien sûr, le programme comptera plusieurs autres éléments qui bonifieront votre expérience d'apprentissage, comme des présentations orales et par affiches, des ateliers, des symposiums intégrés, des présentations faites par les exposants et des vignettes cliniques interactives.

Nous aimerions souligner le soutien généreux et continu de nos partenaires de l'industrie, de nos commanditaires et de nos exposants qui nous a permis de continuer à offrir cette conférence de qualité. Nous vous encourageons à visiter le salon des exposants, à élargir votre réseau et à découvrir ce qu'il y a de nouveau et d'excitant dans le milieu.

La réception d'accueil qui aura lieu jeudi soir se tiendra aussi dans le salon des exposants. Ce cocktail sera l'occasion de se retrouver entre collègues et amis, tout en profitant de l'ambiance et des hors d'oeuvres qui précéderont le repas.

AMMI Canada et CACMID collaborent depuis 2005 pour offrir à leurs membres une conférence annuelle de haute qualité. Au nom des comités de planification centrale et scientifique, nous vous attendons à Vancouver pour vous offrir un événement éducatif exceptionnel et de nombreuses possibilités de réseautage et de socialisation avec vos collègues. ●

**You are
invited to
THE Canadian
annual meeting
in infectious
diseases and
microbiology.**

**Nous vous
invitons à LA
conférence
annuelle
canadienne en
infectiologie et
microbiologie.**

Central Planning Committee (CPC)

Comité de Planification

Co-Chairs

Jessica Minion
Caroline Quach

Scientific Planning Committee

Co-Chairs

Isabelle Chiu
Christine Turenne

Co-Treasurers

Matthew W. Gilmour
Andrew Simor

Sponsorship Committee Co-Chairs

Jeff Fuller
Shariq Haider

Abstracts

Paul N. Levett, Chair
Christopher Lowe, Co-Chair

Committee Members

Carmen L. Charlton
Daniel B. Gregson
Todd Hatchette

Are You a Member?

TO JOIN AMMI CANADA
PLEASE CONTACT:



Terence Wuerz
Secretary, AMMI Canada

c/o AMMI Canada Secretariat

192 Bank Street
Ottawa, ON K2P 1W8

Toll-free: 1 (866) 467-1215
Tel.: (613) 260-3233 ext. 103
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membership@ammi.ca

For more information on
AMMI Canada visit:

www.ammi.ca

Scientific Planning Committee (SPC)

Comité Scientifique

Isabelle Chiu
Co-Chair

Christine Turenne
Co-Chair

Shelly Bolotin
Carmen L. Charlton
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Co-Chair

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Daniel Smyth
Deborah Yamamura

TO JOIN CACMID
PLEASE CONTACT:



Matthew W. Gilmour
Secretary Treasurer, CACMID

c/o National Microbiology
Laboratory

1015 Arlington Street,
Winnipeg, MB R3E 3R2

Fax: (204) 78-2097
matthew.gilmour@cacmid.ca

For more information on
CACMID visit: www.cacmid.ca

We're Going Mobile!

Get the conference on the go!

Head over to <http://bit.ly/AMMI-CACMID-app> on an iPhone, iPad or Android device (not a desktop or laptop) or scan the QR code. You will be taken to your device's app store to download the app. Please note that that the URL is case sensitive.

Download the 2018 mobile app: Preliminary Program information is now available at your fingertips! Additional details – including room assignments, floor plans, and much more – will be added as they become available.



Objectives

The AMMI Canada – CACMID Annual Conference provides an interactive venue where experts in the fields of diagnostic microbiology, antimicrobial stewardship, infectious diseases, infection prevention and control, and public health meet. The conference attracts attendees from across Canada and internationally. As in previous years, the 2018 conference will provide updates on a variety of topics to a diverse audience of clinicians, microbiologists, laboratory technologists, public health professionals, infection prevention and control practitioners, students and residents.

In addition to the pre-meeting workshops, the program will offer plenary sessions, state of the art clinical lectures, a

special lecture, integrated symposia, short oral presentations, poster presentations, workshops and interactive clinical vignettes. The Incubator will be on hiatus in 2018, but will return to the 2019 meeting. The 2018 meeting will be a chance for attendees to showcase their research as well as get up to speed with the latest in the areas of microbiology, adult and paediatric infectious diseases and related subjects. Dynamic expert speakers will be invited from across Canada and internationally to ensure another exciting meeting.

In addition to the scientific component, the meeting will provide ample opportunity for attendees to network, exchange ideas, and reconnect with colleagues. ●

The 2018 meeting will address topics including:

- Indigenous Health and Infectious Diseases
- Medical-legal Pitfalls in Infectious Diseases and Medical Microbiology: Tips to Help Clinicians and Patients Stay Out of Trouble
- Clinical Controversies in Infectious Diseases and Diagnostic Microbiology
- Point-of-Care (POC) Microbiology — Ready or Not, Here it Comes
- Therapeutic Drug Monitoring
- What's Hot in Adult and Paediatric Infectious Diseases, Infection Control and Diagnostic Microbiology?

And a whole lot more!

Meet and Greet Reception

Date: Thursday, May 3

Time: 17:15 – 19:00

Location: Exhibit Hall

YOU ARE INVITED TO ATTEND THE 2018 ANNUAL CONFERENCE MEET AND GREET RECEPTION.

Whether you would like to share your experiences of the conference so far, discuss the day's biggest debates or simply enjoy a drink and hors d'oeuvres before dinner, the meet and greet reception is the perfect place to make new acquaintances and catch up with old friends.

Join the conference planning committees, speakers, sponsors, exhibitors, and fellow delegates in a relaxed and informal atmosphere, while enjoying light refreshments during this cocktail reception. ●

Collaborating Societies



AMMI Canada – CACMID Special Lecture

Inside Pandora's Box: Stopping Probable Predatory Journals

Date: Thursday, May 3

Time: 16:15 – 17:15

Speaker: David Moher (Ottawa, ON)

Predatory journals are a global and growing problem contaminating all domains of science. These journals have infiltrated the published literature landscape. In 2010, it was estimated there were 53,000 articles published in predatory journals; this estimate increased to 420,000 by 2014 the latest year for which data exists. These journals have also started to leak into trusted databases, such as PubMed. The [Centre for Journalology](#) has shown that researchers from all over the world are publishing in predatory journals, knowingly or not. These articles are also being used for a wide variety of purposes including academic promotion and tenure, and likely grant applications. The best chance of stopping predatory journals is to cut off their primary source of income: manuscript submissions.

One main problem in pursuing this line of action is gaining consensus as to what constitutes a predatory journal, something that does not currently exist. However, a number of behaviours and evidence-based characteristics have been identified. First, these journals lack scientific rigor,

with a poor or nonexistent peer-review process and little or no editorial oversight to facilitate rapid publication, thus ensuring receipt of an author processing charge (APC). Second, predatory journals are usually not indexed in established bibliometric databases although they often claim legitimate indexing. They also do not indicate how their content will be archived in perpetuity, a key feature of standard online-only journals. In addition, they often have journal titles that mimic well-known authentic journals to confuse prospective authors. Finally, the APC, for many of these journals, is a magnitude cheaper than for legitimate open access journals. It is important to note that no single feature is pathognomonic of a predatory journal. For example, some quality open access journals do have low APCs, or no APCs at all. Although there are no easy, 'quick-fix' solutions to predatory journals, a concerted multiple stakeholder-driven response (e.g., academic institutions, funders, researchers, publishers) must begin to address the problems of these journals. ●

Objectives:

By the end of this session, participants should be able to:

- Identify the primary behaviours that characterize probable predatory journals and conferences
- Recognize the global reach of probable predatory journals, publishers and conferences
- Identify resources to help avoid submission to probable predatory journals
- Implement strategies to avoid submission to probable predatory journals and conferences



Dr. Moher is a senior scientist, Clinical Epidemiology Program, Ottawa Hospital Research Institute, and Associate Professor, School of Epidemiology and Public Health, Faculty of Medicine, University of Ottawa, where he holds a University Research Chair. Dr. Moher studies journalology (publication science). He spearheaded the development of the CONSORT and PRISMA Statements, and has been involved with several other reporting guideline initiatives. He is leading a program to develop core competencies for medical journal editors. Finally, he is actively developing a program to investigate alternatives to current incentives in academic medicine.



Merit and Association Awards Presentations

Date: Thursday, May 3

Time: 15:45 – 16:15

AMMI Canada

- Distinguished Service Award
- Lifetime Achievement Award
- Honorary Membership Award
- AMMI Canada – bioMérieux Post Residency Fellowship in Microbial Diagnostics

CACMID

- John G. FitzGerald – CACMID Outstanding Microbiologist Award

CCM

- Canadian College of Microbiologists (CCM) Distinguished Service Award

CFID

- Canadian Foundation for Infectious Diseases (CFID) Dr. Juan A. Embil Award for Excellence in Infectious Diseases Research
- Canadian Foundation for Infectious Diseases (CFID) Dr. John M. Embil Mentorship Award in Infectious Diseases

JAMMI

- Dr. Lindsay E. Nicolle Editorial Award
- Journal of the Association of Medical Microbiology and Infectious Disease Canada (JAMMI) Trainee Review Article Award

Poster and Research Awards Presentations

Date: Saturday, May 5

Time: 09:00 – 09:20

POSTER AND ORAL

(Student / Technologist / Trainee Awards)

- Association of Medical Microbiology and Infectious Disease Canada (AMMI Canada) Poster Award
- Canadian Association for Clinical Microbiology and Infectious Diseases (CACMID) Poster Award
- Canadian Association for Clinical Microbiology and Infectious Diseases (CACMID) Student Oral Presentation Award
- Canadian Association for Clinical Microbiology and Infectious Diseases (CACMID) Technologist Poster Award
- Canadian College of Microbiologists (CCM) Poster Award
- Canadian College of Microbiologists (CCM) Dr. Kenneth Rozee Memorial Poster Award
- Dr. Susan King Paediatric Abstract Award

CFID

- AMMI Canada Medical Student Research Awards
- Canadian Foundation for Infectious Diseases (CFID) Summer Student Research Awards
- Canadian Foundation for Infectious Diseases (CFID) Safe Drinking Water Pilot Grant

AMMI Canada

- Trainee Research Award
- Young Investigator Award

Internet Café

Thursday, May 3 to Saturday, May 5

Thursday, May 3

07:00 – 17:30

Friday, May 4

07:00 – 17:30

Saturday, May 5

07:00 – 17:30

CCM Workshop

*Canadian College of
Microbiologists*



*Collège Canadien des
Microbiologistes*

Emerging Zoonotic Infections in Canada: What is the Scope of the Problem and Are We Prepared to Respond?

Date: **Wednesday, May 2**

Time: **07:30 – 12:00**
Breakfast Provided

Location: **Sheraton Vancouver Wall Centre**

Cost: **\$80 plus 5% tax**

The workshop will investigate emerging zoonotic infections including mosquito-, tick- and rodent-associated infections in Canada.

07:30-08:00

Breakfast & Registration

08:00-09:00

Emerging Mosquito-borne Viruses of Public Health Concern / Impact: At Home and Abroad

Speaker: Michael Drebot, PhD

NATIONAL MICROBIOLOGY LABORATORY, PHAC, WINNIPEG, MB

09:00-10:00

Rodent-borne Zoonotic Infections in Canada with Special Emphasis on Outbreaks Associated with the Pet Trade

Speaker: L. Robbin Lindsay, PhD

NATIONAL MICROBIOLOGY LABORATORY, PHAC, WINNIPEG, MB

10:00-11:00

Tick-borne Diseases in Canada: Current Status, Issues and Challenges

Speaker: Muhammad Morshed, PhD

BC CENTRE FOR DISEASE CONTROL, VANCOUVER, BC

11:00-12:00

Group Discussion and Activities
(with interaction from audience members)

Speaker: Jason LeBlanc, PhD

NOVA SCOTIA HEALTH AUTHORITY (NSHA), HALIFAX, NS

The CCM Workshop and Trainees' Day are the perfect complements to the AMMI Canada – CACMID Annual Conference. Both are optional and open to everyone interested—even if they are not attending the conference.

To register for these activities please visit the annual conference sections of either the AMMI Canada (www.ammica.ca) or CACMID (www.cacmid.ca) websites and follow the instructions to register online.

Information on the requirements for membership in the Canadian College of Microbiologists is available at www.ccm.ca.



4TH ANNUAL CFID BUG RUN

Date: **Saturday, May 5**

Time: **07:00 – 08:30**

Join your colleagues, friends, competitors or just challenge yourself to a 5K Bug Run/Walk sponsored by the Canadian Foundation for Infectious Diseases.

For more information visit the CFID website at www.researchid.com



Trainees' Day

Date: **Wednesday, May 2**

Time: **12:30 – 17:00**

Lunch Provided

Location: **Sheraton Vancouver Wall Centre**

Cost: **Regular rate – \$100 plus 5% tax**
Trainee Member rate – no charge

(for AMMI Canada Members-in-Training and CACMID Student Members training in clinical microbiology)

Trainees' Day is an afternoon of interactive sessions for trainees in adult and paediatric infectious disease and clinical and medical microbiology, held at the AMMI Canada – CACMID Annual Conference 2018. Sessions provide a chance to hear from experts in the field about topics outside of the conventional medical curriculum, with a focus on professional development and employment options. It is also a great opportunity to meet peers and future colleagues from around the country.

The cost is \$100 or free of charge for AMMI Canada Members-in-Training and CACMID Student Members training in clinical microbiology. Membership status must be confirmed or in progress (application submitted) at the time of registration. For planning purposes, we ask that you please register only if you are able to attend, and to notify the conference secretariat should your plans change. ●

We look forward to seeing you in Vancouver, BC!

12:30 – 13:00

Lunch & Registration

13:00 – 14:00

Why I Started Doing Research during Residency

Speaker: Nelson Lee (EDMONTON, AB)

14:00 – 15:15

The Canadian Job Landscape & How to Be a Part of It

(Concurrent Sessions by Specialization)

A Practical Approach to Employment for the Adult ID Fellow

Speakers: Justin Chen (EDMONTON, AB)
Theodore Steiner (VANCOUVER, BC)

Optimism Balanced with Realism – Perspectives and Advice for Approaching the Paediatric ID Job Landscape for Canadian Graduates

Speakers: Manish Sadarangani (VANCOUVER, BC)
Anupma Wadhwa (TORONTO, ON)

Lifemaker: Steps to Finding the Medical Microbiology Position that is Just Right

Speakers: Marthe Charles (VANCOUVER, BC)
Romina Reyes (SURREY, BC)

Putting Your Best Foot Forward: Seeking Employment as a Clinical Microbiologist in Canada

Speakers: Heather Adam (WINNIPEG, MB)
Lee Goneau (TORONTO, ON)

15:15 – 15:30

Break

15:30 – 17:00

Identifying and Obtaining Positive Mentorship: A Two-Way Street

Speakers: Allison Mah (VANCOUVER, BC)
Stephanie Smith (EDMONTON, AB)

The CCM Workshop and Trainees' Day are the perfect complements to the AMMI Canada – CACMID Annual Conference. Both are optional and open to everyone interested—even if they are not attending the conference.

To register for these activities please visit the annual conference sections of either the AMMI Canada (www.ammi.ca) or CACMID (www.cacmid.ca) websites and follow the instructions to register online.

TRAINEES' DAY RECEPTION

Following Trainees' Day, mingle with fellow trainees, speakers, and the boards of AMMI Canada and CACMID over light snacks and beverages on **Wednesday, May 2 from 17:00 – 18:00.**



Educational Grants

AMMI CANADA

For Members-in-Training currently enrolled in Infectious Disease or Medical Microbiology training programs only

Eligibility

The applicant must currently be enrolled in an Infectious Disease or Medical Microbiology training program AND be an AMMI Canada Member-in-Training in good standing. To be eligible, the applicant must register for the AMMI Canada – CACMID Annual Conference 2018 and pay the full student conference registration fee. One-day registrants are not eligible. New AMMI Canada membership applications are only eligible if approved or in progress (application submitted) prior to the commencement of the conference on May 2, 2018. Each applicant is eligible for only one grant per annual conference.

Application

An education grant application form will be available at the registration desk during the conference or can be downloaded from the AMMI Canada website – annual conference section (www.ammi.ca). This form can be completed during the conference and handed in at the registration desk, or be completed after the conference and sent to membership@ammi.ca or faxed to 613-260-3235. All forms must be received by the AMMI Canada secretariat no later than Monday, May 28, 2018. ●

CACMID

For Technical Staff and Clinical Microbiology Fellows

Eligibility

Applicants must be microbiology laboratory technologists or technicians, or clinical microbiology fellows registered in a Canadian training program, and all must be active members of CACMID. Each applicant is eligible for only one grant per annual conference.

Application

An education grant application form will be available at the registration desk during the conference or can be downloaded from the Vancouver 2018 web page on the CACMID website (www.cacmid.ca). This form can be completed during the conference and handed in at the registration desk, or be completed after the conference and mailed to the CACMID Secretary Treasurer (www.cacmid.ca/contact-us) no later than Monday, May 28, 2018. ●

AMMI CANADA

- \$250 for Members-in-Training attending from British Columbia and Washington State
- \$500 for Members-in-Training attending from Alberta and Saskatchewan
- \$750 for Members-in-Training attending from Manitoba, Ontario, Quebec, New Brunswick, PEI, Nova Scotia, Newfoundland and Labrador, Yukon, NWT, Nunavut, USA (all other states), and International

N.B: Members-in-Training attending from the city of Vancouver or the Lower Mainland are ineligible for grants.

CACMID

- \$250 for Technical staff attending from British Columbia
- \$500 for Technical staff attending from Alberta and Saskatchewan
- \$750 for Technical staff attending from Manitoba, Ontario, and Quebec
- \$1,000 for Technical staff attending from New Brunswick, PEI, Nova Scotia, Newfoundland and Labrador, Yukon, NWT, and Nunavut

N.B: Clinical microbiology fellows enrolled in a Canadian training program may submit itemized expenses with receipts to a maximum of \$1,000.



PROGRAM

Wednesday, May 2

07:30 – 12:00

CCM Workshop:

**Emerging Zoonotic Infections in Canada:
What is the Scope of the Problem and Are
We Prepared to Respond?**

07:30 – 08:00

Breakfast & Registration

08:00 – 09:00

**Emerging Mosquito-borne Viruses of Public
Health Concern / Impact: At Home and Abroad**

Speaker: Michael Drebot (WINNIPEG, MB)

Objectives:

By the end of this session, participants should be able to:

- Describe the ecology and epidemiology of emerging mosquito-borne viruses such as Zika and California serogroup viruses
- Consider approaches for developing and applying new diagnostic assays and testing algorithms as part of an outbreak response
- Describe how newly arising viral genotypes can lead to changes in pathogenicity and transmission of vector-borne agents

09:00 – 10:00

**Rodent-borne Zoonotic Infections in Canada
with Special Emphasis on Outbreaks Associated
with the Pet Trade**

Speaker: L. Robbin Lindsay (WINNIPEG, MB)

Objectives:

By the end of this session, participants should be able to:

- Describe the biology/ecology and burden of human disease from rodent-associated infections in Canada including hantavirus pulmonary syndrome and tularemia
- Describe the mechanisms that allow periodic incursions and amplification of pathogens within animals kept as pets and the risk this may pose to pet-owners
- Understand the complexities of the pet industry and what steps public health can take to minimize the impact of pet-associated zoonosis

10:00 – 11:00

**Tick-borne Diseases in Canada: Current Status,
Issues and Challenges**

Speaker: Muhammad Morshed (VANCOUVER, BC)

Objectives:

By the end of this session, participants should be able to:

- Describe the incidence/prevalence of tick-borne diseases in Canada
- Identify diagnostic capacity and challenges of emerging tick-borne diseases
- Discuss future prospects of tick-borne disease surveillance and diagnosis

11:00 – 12:00

Group Discussion and Activities

(with interaction from audience members)

Speaker: Jason LeBlanc (HALIFAX, NS)

Objectives:

By the end of this session, participants should be able to:

- Identify the needs of local laboratories in diagnosis of emerging zoonotic diseases
- Describe established or identify new communication strategies between microbiology laboratories, Public Health, and veterinary/pet industry
- Present challenges and possible solutions back to other groups

08:00 – 17:00

AMMI Canada Council Meeting



PROGRAM

Wednesday, May 2

12:30 – 17:00

Trainees' Day

12:30 – 13:00

Lunch & Registration

13:00 – 14:00

Why I Started Doing Research During Residency

Speaker: Nelson Lee (EDMONTON, AB)

Objectives:

By the end of this session, participants should be able to:

- Describe different types of research projects in infectious diseases and microbiology
- Apply key questions to corner potential projects for research
- Describe feasible ways to organize research projects during the busy schedule of residency

14:00 – 15:15

The Canadian Job Landscape & How to Be a Part of It

(Concurrent Sessions by Specialization)

A Practical Approach to Employment for the Adult ID Fellow

Speakers: Justin Chen (EDMONTON, AB)

Theodore Steiner (VANCOUVER, BC)

Objectives:

By the end of this session, participants should be able to:

- Demonstrate insight into the landscape of adult ID jobs over the next several years
- Develop an understanding of tailored ID fellowship training to achieve a dream position
- Recognize the importance of intangibles in achieving employment

Optimism Balanced with Realism – Perspectives and Advice for Approaching the Paediatric ID Job Landscape for Canadian Graduates

Speakers: Manish Sadarangani (VANCOUVER, BC)

Anupma Wadhwa (TORONTO, ON)

Objectives:

By the end of this session, participants should be able to:

- Describe how the paediatric ID Job landscape has looked for new Canadian graduates over the past 5-10 years
- List three tips that they can incorporate into their job-hunting process
- Name three people they can meet for informational interviews in order to build their mentorship network

Lifemaker: Steps to Finding the Medical Microbiology Position that is Just Right

Speakers: Marthe Charles (VANCOUVER, BC)

Romina Reyes (SURREY, BC)

Objectives:

By the end of this session, participants should be able to:

- Recognize various career paths in medical microbiology-including options available to trainees completing residency and positions that can arise from additional training
- Evaluate current trends and likely employment needs moving forward
- Employ tools and networking strategies when applying for opportunities offered from coast to coast to coast

Putting Your Best Foot Forward: Seeking Employment as a Clinical Microbiologist in Canada

Speakers: Heather Adam (WINNIPEG, MB)

Lee Goneau (TORONTO, ON)

Objectives:

By the end of this session, participants should be able to:

- Review the clinical microbiology job opportunities during the past 5 years and discuss the upcoming prospects
- Identify or create employment opportunities that meet their career goals
- Develop strategies to stand out from the group (on paper) and effectively prepare for an interview

15:15 – 15:30 **Break**

15:30 – 17:00

Identifying and Obtaining Positive Mentorship: A Two-Way Street

Speakers: Allison Mah (VANCOUVER, BC)

Stephanie Smith (EDMONTON, AB)

Objectives:

By the end of this session, participants should be able to:

- Describe various career and personal benefits to mentees and mentors resulting from positive mentorship relationships
- Review types and styles of mentorship and how best to identify individual mentorship needs
- Discuss qualities of good mentees and good mentors as well as potential pitfalls to avoid
- Review available mentorship resources in Canada

13:30 – 17:00 Canadian Public Health Laboratory Network (CPHLN) Meeting

14:00 – 16:00 CCM Board Meeting

17:00 – 18:00 Trainees' Day Reception

18:00 – 21:00 CACMID Board Meeting

PROGRAM

Thursday, May 3

07:00 – 08:45

AMMI Canada AGM and Sections Meetings

07:15 – 08:45

Workshop

co-developed by AMMI Canada and Sunovion Pharmaceuticals Canada

08:45 – 09:00

Break

09:00 – 11:00

Plenary

Indigenous Health and Infectious Diseases

09:00 – 09:40

Nothing about Us without Us: Working together with Indigenous Communities around Infectious Disease

Speaker: Shannon T. Waters (DUNCAN, BC)

Objectives:

By the end of this session, participants should be able to:

- Recognize historical context to power relationships and health inequities for Indigenous communities
- Describe the components of the First Nations perspective on health and wellness
- Illustrate key principles of working together with Indigenous communities

09:40 – 10:20

Evidence Based Approaches to Infectious Diseases Prevention and Care among First Nations, Metis and Inuit Peoples: Where are the Gaps and How Can We Fill Them?

Speaker: Pamela Orr (WINNIPEG, MB)

Objectives:

By the end of this session, participants should be able to:

- Identify gaps in evidence regarding epidemiology, basic and applied science that hamper our approaches to infectious diseases prevention and care among First Nations, Metis and Inuit Peoples
- Reflect on the pitfalls of assuming that evidence gathered among non-Indigenous peoples applies to Indigenous peoples
- Identify opportunities, sources and research models to fill gaps in evidence

10:20 – 11:00

Healthcare Delivery in Indigenous Communities

Speaker: Stuart Skinner (REGINA, SK)

Objectives:

By the end of this session, participants should be able to:

- Summarize the state of HIV and hepatitis C in Saskatchewan and identify successful community interventions developed to address them
- Discuss how this model can be built upon to address other chronic diseases and health disparities for on-reserve populations
- Discuss the importance of community engagement and community led programming in health and wellness

11:15 – 12:30

Oral Presentations – Sessions A, B, C

12:30 – 14:30

Exhibit Hall Open

12:30 – 14:30

Lunch (in Exhibit Hall)

12:30 – 14:30

Student Poster (SP) Judging

(presenters at posters)

12:30 – 14:30

Integrated Symposium

12:30 – 14:30

Royal College ID Specialty Committee Meeting

12:45 – 14:15

CCM AGM

14:45 – 15:45

State of the Art Clinical Lecture

Medical-legal Pitfalls in Infectious Diseases and Medical Microbiology: Tips to Help Clinicians and Patients Stay Out of Trouble

Speaker: Tino D. Piscione (OTTAWA, ON)

Objectives:

By the end of this session, participants should be able to:

- List three common reasons why clinicians encounter medical-legal risk
- Identify three major causes of diagnostic error for infectious disease specialists
- Describe two communication strategies that promote safe, reliable patient care and mitigate medical-legal risk for clinicians

15:45 – 16:15

Merit and Association Awards Presentations

PROGRAM

Thursday, May 3

16:15 – 17:15

AMMI Canada – CACMID Special Lecture **Inside Pandora's Box: Stopping Probable** **Predatory Journals**

Speaker: David Moher (OTTAWA, ON)

Objectives:

By the end of this session, participants should be able to:

- Identify the primary behaviours that characterize probable predatory journals and conferences
- Recognize the global reach of probable predatory journals, publishers and conferences
- Identify resources to help avoid submission to probable predatory journals
- Implement strategies to avoid submission to probable predatory journals and conferences

17:15 – 19:00

Meet & Greet Reception in the Exhibit Hall

17:15 – 19:00

Student Poster (SP) Viewing

Friday, May 4

07:00 – 08:45

CACMID AGM

07:15 – 08:45

Workshop

co-developed by AMMI Canada and Merck Canada Inc.

08:45 – 09:00

Break

09:00 – 11:00

Plenary

Clinical Controversies in Infectious **Diseases and Diagnostic Microbiology**

co-developed with the Canadian Foundation for Infectious Diseases (CFID)

09:00 – 10:00

Debate: Extended Spectrum Beta-Lactamase **(ESBL) and Patient Care Management**

Resolution:

Be it resolved that beta-lactams/beta-lactamase inhibitors can be used for infections caused by Gram-negative bacilli (GNB) carrying ESBL and AmpC.

Debaters:

For: Gerald Evans (KINGSTON, ON)

Against: Jennifer Grant (VANCOUVER, BC)

Objectives:

By the end of this session, participants should be able to:

- Describe potential role(s) of beta-lactams/beta-lactamase inhibitors in infections caused by GNB carrying ESBL and AmpC
- Evaluate evidence-based arguments for and against using beta-lactams/beta-lactamase inhibitors in infections caused by GNB carrying ESBL and AmpC
- Summarize the issues related to interpreting susceptibility testing of beta-lactams/beta-lactamase in organisms carrying ESBL and AmpC

10:00 – 11:00

Debate: Benefits and Drawbacks of Multiplex **Molecular Panels for the Identification of** **Pathogens in Clinical Specimens**

Resolution:

Be it resolved that molecular multiplex panels for infectious agents should be used to simplify laboratory workflow, improve patient management and decrease overall health system costs.

Debaters:

For: Steven J. Drews (EDMONTON, AB)

Against: Susan Richardson (TORONTO, ON)

Objectives:

By the end of this session, participants should be able to:

- Identify benefits and risks to the laboratory of multiplex panel use for the identification of pathogens from patient specimens
- Describe changes to key patient outcomes that should be considered prior to and measured after implementation of multiplex panels
- Assess impact and identify key stakeholder to non-laboratory programs who should be engaged prior to, during and after implementation of multiplex panels

11:00 – 14:00

Exhibit Hall Open

11:00 – 14:00

Poster (P) Viewing

11:00 – 12:00

Presenters at Posters

12:00 – 14:00

Integrated Symposium

co-developed by AMMI Canada and Merck Canada Inc.

12:00 – 14:00

Royal College MM Specialty **Committee Meeting**

12:15 – 14:00

Lunch (in Exhibit Hall)

PROGRAM

Friday, May 4

14:10 – 15:10

State of the Art Clinical Lecture Therapeutic Drug Monitoring (TDM)

14:10 – 14:40

Me? Debunk a Vancomycin Myth?... Take My Life in My Hands?

Speaker: Bruce Dalton (CALGARY, AB)

Objectives:

By the end of this session, participants should be able to:

- Describe principles of pharmacokinetic monitoring of drugs and how vancomycin fits within these principles
- Evaluate the clinical evidence supporting vancomycin pharmacokinetic monitoring and most appropriate parameters and values to target
- Integrate available knowledge of vancomycin pharmacokinetics in the care of special populations, for example paediatrics and obese

14:40 – 15:10

Triazoles Therapeutic Drug Monitoring: Useful or Wasteful?

Speaker: Michel Laverdière (MONTREAL, QC)

Objectives:

By the end of this session, participants should be able to:

- Understand the rationale for triazoles TDM
- Recognize the target population for triazoles TDM
- Appreciate practical management issues relating to triazoles TDM

15:20 – 16:35

Oral Presentations – Sessions D, E, F

16:35 – 16:45 Break

16:45 – 18:15

Oral Presentations – Sessions G, H, I

Saturday, May 5

07:00 – 08:30

CFID Bug Run

07:15 – 08:45

Workshop

co-developed by AMMI Canada and Hologic Canada Limited

08:45 – 09:00 Break

09:00 – 09:20

Poster and Research Awards Presentations

09:20 – 10:50

State of the Art Clinical Lecture Point-of-Care (POC) Microbiology – Ready or Not, Here it Comes

co-developed with the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)

09:20 – 09:30

Pre-Session Poll

09:30 – 10:00

POC Microbiology Implementation in Real Life: A European Experience

Speaker: Maurizio Sanguinetti (ROME, ITALY)

Objectives:

By the end of this session, participants should be able to:

- Describe setting up a POC microbiology laboratory in response to laboratory restructuring in a tertiary Hospital in Italy on the basis of the available scientific literature
- Summarize lessons learned from this experience relevant to Canadian microbiology laboratories

10:00 – 10:30

A New E-POC-h for the Lab: Changing Paradigms for Microbiology

Speaker: Robin Patel (ROCHESTER, MN)

Objectives:

By the end of this session, participants should be able to:

- Summarize the American Academy of Microbiology's Report on POC in Microbiology: "Changing Diagnostic Paradigms for Microbiology"
- Identify key considerations from this report relevant to Canadian microbiology laboratories

10:30 – 10:50

Question & Answer

11:00 – 12:30

Oral Presentations – Sessions J, K, L

12:30 – 13:30

Lunch and Best of ECCMID: Highlights from the 2018 European Congress of Clinical Microbiology and Infectious Diseases

Speakers: Daniel B. Gregson (CALGARY, AB)
Maurizio Sanguinetti (ROME, ITALY)

PROGRAM

Saturday, May 5

13:30 – 16:00

Plenary

What's Hot in Adult and Paediatric Infectious Diseases, Infection Control and Diagnostic Microbiology?

13:30 – 14:10

What's Hot in Adult Infectious Diseases?

Speaker: Wayne Ghesquiere (VICTORIA, BC)

Objectives:

By the end of this session, participants should be able to:

- Discuss the hot or challenging current areas in clinical infectious disease in both outpatient and inpatient settings
- Review the pertinent evidence surrounding these topics
- Discuss ancillary issues raised by these topics such as: economic, public health or infection control concerns

14:10 – 14:50

What's Hot in Paediatric Infectious Diseases?

Speaker: Sergio Fanella (WINNIPEG, MB)

Objectives:

By the end of this session, participants should be able to:

- Discuss new developments in the field of paediatric infectious disease over the last year
- Appreciate how these will impact the patients they serve

14:50 – 15:20

Hot Topics in Infection Control: The Adventure Never Ends

Speaker: John M. Embil (WINNIPEG, MB)

Objectives:

By the end of this session, participants should be able to:

- List new relevant issues in Infection Prevention and Control
- Have fun!

15:20 – 16:00

What's Hot in Diagnostic Microbiology?

Speaker: Julianne Kus (TORONTO, ON)

Objectives:

By the end of this session, participants should be able to:

- Identify new developments in the literature on topics related to clinical microbiology
- Discuss current and upcoming technology changes that will impact your laboratory and results generation
- Summarize new recommendations for susceptibility testing especially as it pertains to challenging microorganisms

16:00 – 16:15

Break

16:15 – 17:45

Clinical Vignettes

Co-Chairs: Sarah Forgie (EDMONTON, AB)

Anupma Wadhwa (TORONTO, ON)



Registration Information

	Early Bird (March 12, 2018)*		Full Fee	
	Full Conference	Daily	Full Conference	Daily
Member	\$500	\$350	\$600	\$400
Non-Member	\$750	\$500	\$850	\$550
Student**	\$175	\$100	\$225	\$115

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Payment Policy

Conference registrations are not considered confirmed until full payment is received. All conference registration fees must be paid prior to commencement of the AMMI Canada – CACMID Annual Conference 2018 (May 2, 2018). This includes payment for all optional events.

Cancellation Policy

Cancellation request must be submitted in writing. Those received on or before March 20, 2018-100% refund; those received on or before April 10, 2018-50% refund; those received after April 10, 2018, cannot be refunded. An administration fee of \$50 will be deducted. Registrations may be transferred at any time without penalty.

* Payment must be received before the early bird fee cut-off date of March 12, 2018.

** A letter of attestation from the teaching institution indicating the registrant is enrolled in a full-time program must accompany the registration.

Politique de paiement

Les inscriptions à la conférence ne sont considérées confirmées qu'à la réception du paiement intégral. Tous les droits d'inscription à la conférence annuelle d'AMMI Canada – CACMID doivent être payés avant le début de la conférence (2 mai 2018), y compris le paiement pour les événements facultatifs.

Politique d'annulation

Les demandes d'annulation doivent être soumises par écrit. Celles reçues avant le 20 mars 2018 ou à cette date seront remboursées à 100 %; celles reçues avant le 10 avril 2018 ou à cette date seront remboursées à 50 %; et celles reçues après le 10 avril 2018 ne seront pas remboursées. Un coût d'administration de 50 \$ sera déduit. Les inscriptions peuvent être transférées en tout temps, sans pénalité.

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** L'étudiant(e) doit fournir une lettre de l'établissement d'enseignement attestant qu'il (elle) est inscrit(e) à un programme d'études à temps plein.



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Hotel Information

Rates are available 3 days prior and 3 days after the annual conference, subject to availability at the time of the reservations.

To make an online reservation please visit the annual conference sections of www.ammi.ca or www.cacmid.ca and follow the hotel reservation instructions.

Be sure to use the conference link to ensure you receive the AMMI Canada – CACMID Annual Conference rates.

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The Conference Room Rate Expiration:

MONDAY, MARCH 12, 2018

All rates are in Canadian dollars and do not include applicable taxes and fees, currently 5% GST, 11% Hotel Room Tax, and a 1.5% Destination Marketing Fee per room. Taxes and fees are subject to change.



Vancouver

Nestled between the Pacific Ocean and the Coast Mountain Range, Vancouver is truly spectacular by nature. A unique geographical location has earned Vancouver the reputation as a playground for all ages. From the 1000-acre lush jewel known as Stanley Park to the chic and fashionable Robson Street, Vancouver is a city of unparalleled beauty. Its vibrant, pedestrian-friendly streets are filled with individuals of varied ethnic backgrounds and walks of life—people-watchers, shoppers, celebrities, business people, university students and, of course, visitors. This city enjoys the best of all worlds—four distinct seasons—and showcases snow-capped

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AMMI Canada, CACMID and Unconventional Planning are the only official housing agents for the annual conference. NO other housing company or travel agent is authorized to place hotel reservations on behalf of the AMMI Canada — CACMID Annual Conference.

Travel Discounts

The AMMI Canada – CACMID Annual Conference Secretariat has secured special discounts with Air Canada, WestJet and Via Rail Canada.

Details to access travel discount information will be provided by email to participants upon completion of registration. If you are registered, but you are unable to locate this communication, please contact meetings@ammi.ca.



Program at a Glance

*Subject to change

Wednesday, May 2

CCM Workshop: **Emerging Zoonotic Infections in Canada: What is the Scope of the Problem and Are We Prepared to Respond?**

AMMI Canada Council Meeting

Trainees' Day

Trainees' Day Reception

CCM Board Meeting

CACMID Board Meeting

Thursday, May 3

Registration

Workshop

co-developed by AMMI Canada and

Sunovion Pharmaceuticals Canada

AMMI Canada AGM & Sections Meetings

Plenary: **Indigenous Health and Infectious Diseases**

Oral Presentations

Exhibit Hall Open / Lunch in Exhibit Hall

Student Poster Presentations

Integrated Symposium

CCM AGM

Internet Café

State of the Art Clinical Lecture: **Medical-legal Pitfalls in Infectious Diseases and Medical Microbiology: Tips to Help Clinicians and Patients Stay Out of Trouble**

Merit and Association Awards

Special Lecture: **Inside Pandora's Box: Stopping Probable Predatory Journals**

Meet and Greet Reception

Friday, May 4

Registration

Workshop

co-developed by AMMI Canada and Merck Canada Inc.

CACMID AGM

Plenary: **Clinical Controversies in Infectious Diseases and Diagnostic Microbiology**
co-developed with the Canadian Foundation for Infectious Diseases (CFID)

Exhibit Hall Open / Lunch in Exhibit Hall

Poster Presentations

Integrated Symposium

co-developed by AMMI Canada and Merck Canada Inc.

Internet Café

State of the Art Clinical Lecture:
Therapeutic Drug Monitoring

Oral Presentations

Saturday, May 5

CFID Bug Run

Registration

Workshop

co-developed by AMMI Canada and Hologic Canada Limited

Poster and Research Awards

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Point-of-Care (POC) Microbiology – Ready or Not, Here it Comes
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Internet Café

Plenary: **What's Hot in Adult and Paediatric Infectious Diseases, Infection Control and Diagnostic Microbiology?**

Clinical Vignettes

GENERAL INFORMATION

Conference Secretariat

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Toll-free: 1 (888) 467-1215 ext. 103

meetings@ammi.ca

REGISTRATION INFORMATION

Unconventional Planning

32 Colonnade Road, Unit 100

Ottawa, ON K2E 7J6, Canada

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DATES AND DEADLINES

Abstract Acceptance
communicated by email:

on or around
February 20, 2018

Early bird registration:
March 12, 2018

Room rate expiration:
March 12, 2018

Exhibit Hall

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