

Fewer infections. Fewer outbreaks. Healthy Canadians.



Association of Medical Microbiology
and Infectious Disease Canada
Preventing and Treating Infectious Diseases

l'Association pour la microbiologie
médicale et l'infectiologie Canada
Prévenir et traiter les infections

2018 Annual Report

Emergency Room

Who We Are

AMMI Canada is the national specialty association that represents physicians, clinical microbiologists and researchers specializing in the fields of medical microbiology and infectious diseases.

Through promotion of the diagnosis, prevention and treatment of human infectious diseases and by our involvement in education, research, clinical practice and advocacy, AMMI Canada aims to serve and educate the public and also to enhance the career opportunities of its members through professional development and advocacy initiatives. ●

Vision Statement

Fewer infections. Fewer outbreaks. Healthy Canadians.

Mission Statement

We advance the prevention, diagnosis, and treatment of infections.

Strategic Planning Goals and Initiatives

Antimicrobial Stewardship and Resistance

The goal is to reduce the incidence and prevalence of antimicrobial resistant microorganisms through strategies that monitor antimicrobial resistance and improve antimicrobial use.

Infection Prevention and Control

The goal is to reduce the impact of healthcare-associated infections through infection prevention and control.

Education and Knowledge Translation

The goal is to reduce the impact of infections and antimicrobial resistance through guideline development, networking, and education.

Advocacy

The goal is to support efforts to reduce the impact of infectious diseases world-wide, achieved by equitable access to health care and immunization, through advocacy and strategic collaboration.

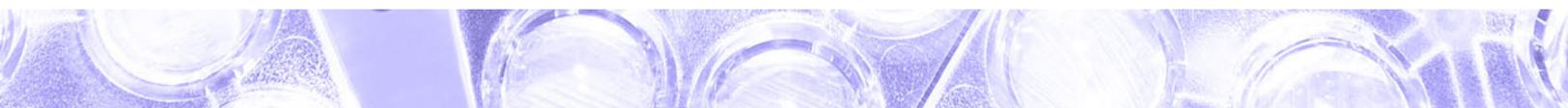
Human Health Resources Planning

The goal is to ensure the sustainability of clinical microbiology, infectious diseases, and medical microbiology in Canada.

Research

The goal is to promote and support research in infectious diseases and microbiology in Canada.

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AMMI Canada Council

President:	Todd Hatchette
President-Elect:	Sarah Forgie
Past President:	Caroline Quach
Treasurer:	Andrew Simor
Secretary:	Terry Wuerz
Medical Microbiology Section Chair:	Susan Poutanen
Infectious Disease Section Chair:	Jennifer Grant
Members of Council:	
Isabelle Chiu	Stephen Sanche
Yves Longtin	Yoko Schreiber
LeeAnne Luft	Karina Top

AMMI Canada Committee Chairs and Vice-Chairs

Antimicrobial Stewardship and Resistance Committee

Edith Blondel-Hill and Greg German

Canadian Hospital Epidemiology Committee (CHEC)

Charles Frenette and Kevin Katz

Communications and Public Relations Committee

Yves Longtin

Education / Continuing Professional Development Committee

Joanne Salmon

Finance Committee

Andrew Simor

Grants and Awards Committee

Dylan Pillai

Guidelines Committee

Donald Vinh

Indigenous Health Committee

Yoko Schreiber

JAMMI Management Committee

Daniel B. Gregson

Members-in-Training Committee

Lisa Li

Nomination Committee

Caroline Quach

Paediatric Committee

Earl Rubin

Program Planning Committee

Isabelle Chiu

Clinical Research Network

Nick Daneman

Liaison Representatives

The Royal College of Physicians and Surgeons of Canada (Infectious Diseases)

Cheryl Main

The Royal College of Physicians and Surgeons of Canada (Medical Microbiology)

Tony Mazzulli

AMMI Canada Representatives on External Committees

Antimicrobial Resistance (AMR) Task Group on Infection Prevention and Control

Caroline Quach

Canadian Paediatric Society (CPS) Infectious Diseases and Immunization Committee

Jane McDonald

Canadian Pandemic Influenza Plan – Task Group

Soren Gantt

Canadian Standards Association – Technical Committee on Transplantation

Deepali Kumar

CanTravNet

Michael Libman

Expert Advisory Group on Antimicrobial Resistance (EAGAR)

Todd Hatchette

HealthCareCAN

Gregory German

Immunize Canada

Jennie Johnstone

Public Health Agency of Canada (PHAC) – Committee to Advise on Tropical Medicine and Travel (CATMAT)

Jeffrey Pernica

Public Health Agency of Canada (PHAC) – Infection Prevention & Control Working Group

Nisha Thampi

Public Health Agency of Canada (PHAC) – National Advisory Committee on Immunization (NACI)

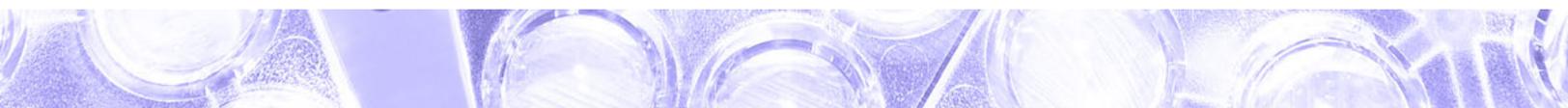
Anne Pham-Huy

Public Health Agency of Canada (PHAC) – Pandemic Influenza Committee – Antiviral Clinical Care Task Group

Gerald Evans and Todd Hatchette

Society for Healthcare Epidemiology of America (SHEA) – Guidelines Committee Liaison Member

Jennifer Grant



President's Report

Todd Hatchette - Halifax, NS

The past year has been a busy one for AMMI Canada. First, I would like to extend a very special thanks to our annual conference Program Planning Committee for another very successful meeting in Vancouver. Having an engaged membership is vital to a successful organization and I would personally like to thank all of the members of the Association who volunteer their time to sit on council and the various committees. Members of the association have been very active in continuing to move our key strategic areas forward and there have been a number of changes to our committees to better reflect the organization's goals.

Antimicrobial stewardship (AMS) and antibiotic resistance (AMR) continue to be a primary strategic area for the organization and remain a priority for PHAC, who sees AMMI Canada as the leading experts in this area. AMMI Canada is involved in a number of committees at the national level. We are co-chairing the Canadian Public Health Officer's (CPHO) Health Professionals Forum on AMS/AMR and have worked with the Canadian Medical Association (CMA) to develop a policy statement. This year Dr. Edith Blondel-Hill resigned as chair of the Antibiotic Stewardship and Resistance Committee (ASRC), so she could focus on local initiatives. Council took the opportunity to revisit the scope and role of the ASRC. I would like to thank Dr. Blondel-Hill for her work as chair over the last year and the helpful suggestions on how we can make the committee more effective. While the ASRC has been very successful in producing a number of important toolkits, the role of AMMI Canada is growing as a leader of AMS initiatives at the national level. As such, council felt that the role of the ASRC needed to expand. At the fall council meeting Dr. Nicole Le Saux was appointed as the new chair of the committee. She has been working with council to revise the terms of reference and develop a work plan for the committee moving forward. With her experience and leadership we will continue to be the source for AMS/AMR information for government, health care professionals and the public.

There have been a number of other changes to AMMI Canada committees. Dr. Kevin Katz has become the new co-chair of CHEC, Dr. Dylan Pillai is the new chair of the Grants and Awards Committee and Dr. Vincent Deslandes is the new chair of the Members-in-Training Committee. Dr. Yves Longtin has been appointed the chair of the Communications and Public Relations Committee, which will be revising its terms of reference to try and develop a process to better address media requests and manage public relations-related aspects for the organization. This will be increasingly important as we continue to increase the visibility of our organization as the experts in infectious

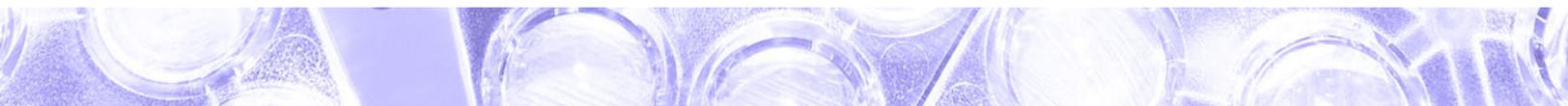
Antimicrobial stewardship (AMS) and antibiotic resistance (AMR) continue to be a primary strategic area for the organization and remain a priority for PHAC, who sees AMMI Canada as the leading experts in this area.

disease and medical microbiology in Canada. This year we also had an inaugural face to face meeting of the recently formed AMMI Canada Clinical Research Network (CRN). The network will foster investigator-initiated research inquiries into infectious diseases and will strive for open collaboration with other networks and stakeholders interested in advance knowledge and outcomes in this field.

We continue to be active participants in the Chief Public Health Officer's (CPHO) Health Professionals Forum whose purpose is to facilitate enhanced relationships and synergy across health professions, advance strategic and horizontal public health issues of national importance and improve responsiveness and public communication on emerging public health and population health issues. The four key areas identified by the group include: Indigenous health (with focus on cultural awareness); problematic substance use and linkages to mental health; Antimicrobial Resistance/infectious disease prevention; and seniors/dementia/chronic disease prevention.

Dr. Yoko Schreiber, the chair of AMMI Canada Indigenous Health Committee is collaborating with other professional societies to capture existing approaches, and identify resources across CPHO Forum member organizations to inform the development of the following three areas: common values and guiding principles on Indigenous engagement; common

Continued on page 5



President's Report continued from page 4

understanding and definitions along the continuum of cultural awareness/safety to professional practice; compilation of resources/tools/learning modules to support cultural awareness/safety among health professionals. Importantly, as mentioned above, AMMI Canada has been identified as the co-chair of the AMR working group that will be led by Dr. Nicole Le Saux. The working group is in the process of gathering an inventory of AMR tools that have been developed by members of the roundtable. The latest initiative that AMMI Canada will be involved in is reducing stigma among people who use drugs.

Lyme disease remains an area where AMMI Canada is asked for leadership. Dr. Dan Gregson and I are involved in a number of important national initiatives to develop evidence-based educational modules for various groups including the Centre for Effective Practice, Society of Obstetricians and Gynaecologists of Canada (SOGC), and the Canadian Association of Schools of Nursing (CASN). In addition, in response to multiple requests from advocates to update our position on Lyme disease, we have published a statement on individuals suffering from persistent symptoms that are attributed to Lyme disease. These individuals are suffering from very real and sometimes debilitating symptoms. They want answers. Unfortunately, there has been a lot of misinformation about Lyme disease and we felt it was important to provide accurate information for both healthcare providers and the public. This role will

become increasingly important as we live in an era of "fake news" and misinformation. This is exemplified by the resurgence of measles which is due to the ongoing propagation of misinformation on the internet and social media that continues to confuse the public into second guessing whether to vaccinate their children with vaccines that are safe and effective. As the experts in Infectious Disease and Medical Microbiology we will continue to provide accurate information to government, healthcare providers, and the public.

Finally, there have been significant changes within the Secretariat last year with the departure of both Paul Glover and Melanie Desjardins, however, with change comes opportunity. Dana Mather joining the team to help with conference planning and will soon be joined by Alison Peverly. Leah Menard will be part of the reorganization of our team to ensure there are adequate resources to focus more on supporting our education committee, another strategic area of AMMI Canada, and one that generates income to support the organization. I would like to end by formally thanking Riccarda Galioto, our Executive Director, for everything she does for our organization. She works incredible hard and is the foundation that keeps our organization moving forward. This was never more apparent than this year when she had to take on the roles of the departing members of the secretariat. Thank you Riccarda. ●

Secretary's Report

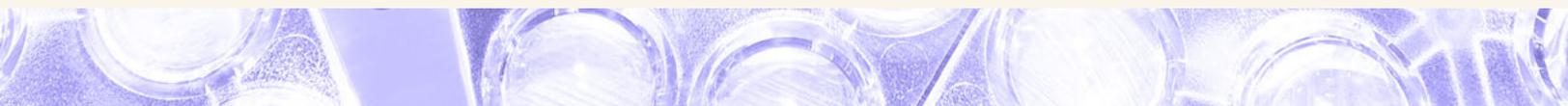
Terence Wuerz - Winnipeg, MB

As Secretary for AMMI Canada, I have had the pleasure to work with the AMMI Canada Secretariat to oversee the continued growth of our membership.

I am happy to report that over the last year, our membership has grown by 8%. At the end of 2018, we had 712 members – an increase of 59 members from 2017. Member categories are as follows: 518 Active members, 87 Members-in-Training, 76 Retired members, and 3 Honorary Members. Additionally, we have 58 Supporters. Membership category by specialty consists of 264 in infectious diseases, 110 in medical microbiology, 157 in both infectious diseases and medical microbiology, 26 clinical microbiology, 5 IPAC, 9 pharmacy, 12 MLT and 23 others. There are 109 in paediatric infectious diseases and/or medical microbiology. For 2019, as a result of significant budget deficits AMMI Canada council voted to increase the annual dues for

all members by 15%. AMMI Canada's annual membership dues are still low compared to other similar organizations, and we work very hard to ensure there is substantial value added for the investment our members make to the organization. With that in mind, if you know of any health professionals affiliated with infectious diseases or medical microbiology in Canada who are not members, now is a good time to encourage them to join. Membership benefits include annual conference discounts, waived submission fees to JAMMI, an opportunity to serve on one of AMMI Canada's several committees and working groups, national mentorship program, and more: <https://www.ammi.ca/?ID=4&Language=ENG>

Thank you for your continued support! ●



Membership Report

New Members

Members-in-Training

Salem Mohammed Alghamdi - *Ottawa, ON*
 Mohammed Alsaeed - *Toronto, ON*
 Fabrice Bahizire - *Nairobi*
 Ian Brasg - *Toronto, ON*
 Laura Burnes - *Edmonton, AB*
 Guillaume Butler-Laporte - *Montréal, QC*
 Fahad Chowdhury - *Ottawa, ON*
 Xiaofeng Ding - *Edmonton, AB*
 Laura Erdman - *Toronto, ON*
 George Farjou - *Vancouver, BC*
 Daniel Friedman - *Edmonton, AB*
 Heather Glassman - *St. Albert, AB*
 Andrew Hurlburt - *Vancouver, BC*
 Shilpa Jain - *Toronto, ON*
 John Lam - *Calgary, AB*
 Raynell Lang - *Calgary, AB*
 Alexander Lawandi - *Mont Royal, QC*
 Ryan LeBlanc - *Edmonton, AB*
 Lynne (Ying) Li - *Vancouver, BC*
 Matthew Magyar - *Ottawa, ON*
 Mark Robbins - *Halifax, NS*

Ashlesha Sonpar - *Edmonton, AB*
 Jennifer Tat - *Toronto, ON*
 Moki Usani - *Nairobi*
 Alon Vaisman - *Toronto, ON*
 Peet van der Walt - *Edmonton, AB*
 Isabelle Viel-Thériault - *Rimouski, QC*
 Cheryl Volling - *Toronto, ON*
 Victoria Weaver - *Vancouver, BC*

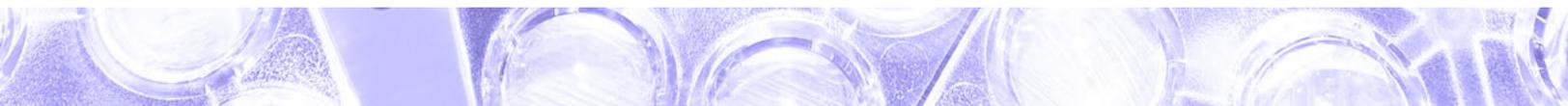
Active Members

Ayodele Ajayi - *Stoke-on-Trent, BC*
 Raidan Alyazidi - *Montréal, QC*
 Marco Bergevin - *Montréal, QC*
 Paul Bonnar - *Halifax, NS*
 Lucas Castellani - *Sault Ste. Marie, ON*
 Johannes Delpont - *London, ON*
 Philip Dwek - *Toronto, ON*
 Helena Evangelidou - *Montréal, QC*
 Daniela Leto - *Oakville, ON*
 Sharmistha Mishra - *Toronto, ON*
 Andrei Musaji - *Victoria, BC*
 Lorine Pelly - *Nanaimo, BC*
 Sébastien Poulin - *Lorraine, QC*
 Miriam Torchinsky - *Vancouver, BC*

Supporters

Dan Doyle - *Paradise, NL*
 Valerie Hadwell - *Kelowna, BC*
 Chandra Hauer - *Kelowna, BC*
 Nancy Hillmer - *Kelowna, BC*
 Larissa Nygaard - *Kamloops, BC*
 Jillaine Parr-Pearson - *Kelowna, BC*
 Jennifer Parsonage - *Edmonton, AB*
 Trushar Patel - *Lethbridge, AB*
 Laura Ringdahl - *Calgary, AB*
 Stephanie Rodgers - *Castlegar, BC*
 Phyllis Shewciw - *West Kelowna, BC*
 Adam Suleman - *Ottawa, ON*
 Andrea Ward - *Kelowna, BC*
 Katherine Wong - *Toronto, ON*
 Valerie Wood - *Kelowna, BC*
 Tracey Woznow - *Vancouver, BC*
 Lydia Xing - *St. John's, NL*

	2018	2017	2016	2015	2014
Active	518	503	492	464	451
Member-in-Training	87	71	66	84	122
Retired	76	64	56	52	48
Deceased	0	-1	0	-1	-1
Honorary	3	3	3	2	2
Supporters	58	41	12	0	n/a
Total	742	681	629	601	627



JAMMI

Official Journal of the Association of Medical Microbiology and Infectious Disease Canada | Journal officiel de l'Association pour la microbiologie médicale et l'infectiologie Canada

JAMMI Management Committee

Chair: Daniel B. Gregson - *Calgary, AB*

JAMMI Editor-In-Chief: Gerald A. Evans - *Kingston, ON*

As membership is aware, our Journal is wholly owned by our association. We thank all members who have submitted articles over the last three years for their patience and support during the transition period and the start-up phase.

The University of Toronto Press (UT Press) is the publisher for JAMMI. Our Journal website can be found at (<https://jammi.utpjournals.press>). We encourage frequent visiting and downloading articles of interest. All submissions are uploaded through the ScholarOne Manuscripts™ platform. All AMMI Canada members have a profile set up with UT Press using their email address on file with AMMI Canada as their login name. For those who have not activated their account this can be done by following the link <https://mc04.manuscriptcentral.com/jammi>, entering the AMMI Canada email address on file as the user ID and then resetting your password.

Revenue to support the Journal for the last year has been through submission fees and page charges, alone. **Full Members of AMMI Canada receive a discounted publishing rate per page.** Non-member page charges are consistent with those charged by other journals. The current fee structure has allowed us to break even over the last year, but the Journal is still in a deficit due to costs associated with our transition from prior publishers.

The journal published 5 issues along with the AMMI Canada – CACMID Annual Conference 2018 Abstracts supplement.

Readership Metrics for 2018-19

- 21,906 Article downloads
- 8,413 Table of Contents views

Based on early 2019 numbers, we project that 2019 metrics will double compared with 2018.

The journal continues to receive high-quality manuscripts for publication and have successfully reduced our turnaround time from submission to first decision to 30 days or less. AMMI Canada members are reminded that JAMMI is our society's official journal and should be given first consideration for publication of important papers in the field of Infectious Diseases and Medical Microbiology in Canada.

Authors submitting to JAMMI are encouraged to sign up for an ORCID unique identifier (www.orcid.org) to ensure accurate

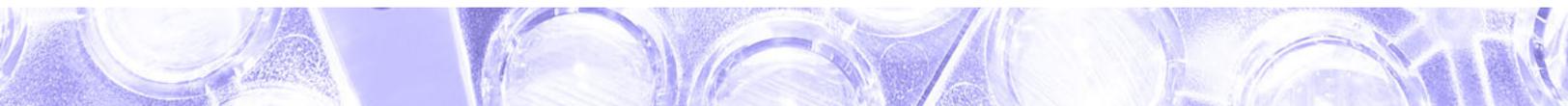
AMMI Canada members are reminded that JAMMI is our society's official journal and should be given first consideration for publication of important papers in the field of Infectious Diseases & Medical Microbiology in Canada.

and verifiable indexing of their published work. Reviewers for JAMMI are also encouraged to register themselves on Publons (www.publons.com) which enables tracking of their reviews for quality, accuracy and research impact.

We are currently on track to publish 4 issues in 2019 plus the annual conference abstracts as a supplement. Articles that are accepted by our editorial team should be in press within 4 months of the required forms and fees being submitted to the publisher. **Accepted articles with incomplete release forms or unpaid charges will be held in queue pending receipt of these documents/fees. Authors should strive to complete these requirements as soon as possible after acceptance to ensure the earliest publication date.**

Guidelines for advertising have been developed. The secretary along with UT Press will be actively seeking revenue through this stream to help support the Journal and be able to reduce page charges for members.

JAMMI is currently indexed with SCOPUS, Google Scholar, CrossRef and OCLC/Worldcat. Journal indexing with PubMed, Web of Science, EMBASE, EBSCO and Proquest are either submitted or pending and will be obtained as soon as we reach the requirements for these indexes. ●



Canadian Hospital Epidemiology Committee (CHEC)

Co-Chair: Charles Frenette - *Montréal, QC*
Kevin Katz - *Toronto, ON*

A complete review of the terms of reference was undertaken for both the Canadian Hospital Epidemiology Committee (CHEC) and the Canadian Nosocomial Infection Surveillance Program (CNISP) a sub-committee of CHEC.

The Canadian Hospital Epidemiology Committee (CHEC) is a committee of the Association of Medical Microbiology and Infectious Disease (AMMI) Canada, which brings together Infectious Disease and Medical Microbiology specialists with an interest and expertise in Infection Prevention and Control (IPAC). The committee's mission is to develop common approaches in the surveillance, prevention and management of healthcare-associated infections (HAIs) in Canada.

The Canadian Nosocomial Infection Surveillance Program (CNISP) is a collaborative effort between the Public Health Agency of Canada (PHAC) and hospitals across Canada which have AMMI Canada members working in IPAC programs. The goal of CNISP is to conduct surveillance of HAIs, including antimicrobial resistant organisms (AROs) and processes related to Infection Control and Prevention in Canadian acute care hospitals, in order to prevent and reduce HAIs and AROs. CNISP is a sub-committee of CHEC. AMMI Canada members participate as members of the CHEC.

An open call was transmitted through the AMMI Canada president to all AMMI Canada members inviting participation in CHEC for members that are not part of CNISP, as well as an open call to participate in the Global Point Prevalence survey of antibiotic usage in Canada. Response was great, and we are looking to have 30-40 sites participate.

The creation of the Canadian Hospital Epidemiology Committee (CHEC) is underway.

The following work has been completed by CNISP the committee in 2018:

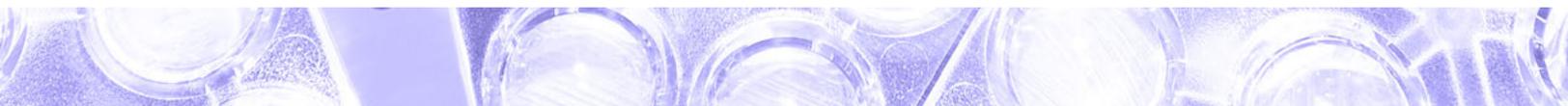
- The executive has had several meetings to discuss the future directions of CNISP that culminated with a meeting in Ottawa with Bersabel Ephrem – Director General of the Centre for Communicable Diseases and Infection Control (DG CCDIC) and Kim Elmslie – Vice President of the Infectious Disease Prevention and Control Branch (VP IDPCB) from the Public Health Agency of Canada. We were able to have recognized the fundamental value of CNISP as a surveillance network, in particular in the areas of antimicrobial resistance and antimicrobial utilization and the necessity to expand the network to fill the obvious gaps that were identified. There was agreement to fill in gaps to include representation from underrepresented territories and provinces, community hospitals and northern region serving indigenous commu-

There was a strong commitment to create a minimal data set for surveillance throughout the country on major areas of HAI and AMR to have real national data on issues like C. difficile and MRSA.

nities. Finally, there was a strong commitment to create a minimal data set for surveillance throughout the country on major areas of HAI and AMR to have real national data on issues like *C. difficile* and MRSA, for example. This will give all AMMI Canada members the ability to participate in the surveillance network either at the detailed investigator network or at the national more superficial level (numerator/denominator) data that we will hope to call CNISP V2. This will allow hospitals and provinces to benchmark themselves with comparable peer groups. This network would operate through the current CNPHI portal allowing immediate feedback with visual representation to all sites.

- Parallel to this development a meeting was held with Canadian Patient Safety Institute (CPSI), Canadian Institute for Health Information (CIHI), Infection Prevention and Control Canada (IPAC Canada) and AMMI Canada to agree on the usage of common definitions from the surveillance of Hospital Associated Infections (HAIs). There was consensus that the current CNISP definitions should serve as the common ground for all provinces. Several options for collecting the data were proposed and it was agreed that the above project (CNISP V2) was the best method to get valid and reliable data. AMMI Canada and IPAC Canada will have to work closely together to support the establishment of this network. The collected data could then be transferred to CIHI/CPSI for large diffusion to the province and health network.

Continued on page 9



Canadian Hospital Epidemiology Committee (CHEC) continued from page 8

- The CNISP annual meeting was held in Ottawa with 92 participants from 66/67 sites represented. Highlights included:
 1. The continued rise in MRSA BSI driven by the increase in CA-MRSA despite the decrease in the HA-MRSA.
 2. The rise in VRE blood stream infections with the emergence of a new clone. This issue may finally enlighten the controversy on VRE control.
 3. The continued decrease in CDI throughout the country with the decrease in the Canadian type 1 strain (NAP001/ribotype027) and the rise in type 4 and 11.
 4. AMU data collection is continuing and is providing opportunities to study links between AMR and AMU. This will be a priority for CNISP next year.
 5. Antibigram data for *E. coli* was collected from about 50 sites. It was decided to expand to *S. aureus*, Klebsiella and other MDRGN. This will also be a priority next year.
 6. A pilot study on *C. auris* surveillance and point prevalence was carried and presented, with 2 cases being found in persons hospitalized in the Indian subcontinent.
 7. Continued evidence for increase in CPO colonization throughout the country, although it is not clear if the rise is related to increased screening or an increased transmission. The rate of infection is however stable.

We were very happy to learn about the clinical research network initiative of AMMI Canada and we are looking forward to collaborate, using CNISP as a surveillance infrastructure for the research proposals related to HAI and stewardship. ●

Grants & Awards Committee

Chair: Dylan Pillai – Calgary, AB

The mandate of the committee is to review applications and select winners annually for the various infectious disease research fellowships, young investigatorships, and research and service awards on behalf of AMMI Canada through advocacy, expert consultation, networking and collaborative research as deemed appropriate by the Committee and as directed by Council.

In March 2018 the candidates for the AMMI Canada awards 2017 were selected. The winners were announced at the Awards Ceremony of the AMMI Canada -CACMID Annual Conference on Thursday, May 3 and Saturday, May 5, 2018

The recipient of the **2017 AMMI Canada Lifetime Achievement Award** was **Dr. Thomas J. Louie**, his dedication to the management of patients with recurrent *Clostridium difficile colitis* and his innovative and pioneering work with the gut microbiome.

The **AMMI Canada – bioMérieux Post Residency Fellowship in Microbial Diagnostics** is a one-year fellowship, presented to a research project aimed to advance or improve microbial diagnostics within the areas of antimicrobial susceptibility testing, microbial detection and identification or biomarkers. The 2018 recipients are:

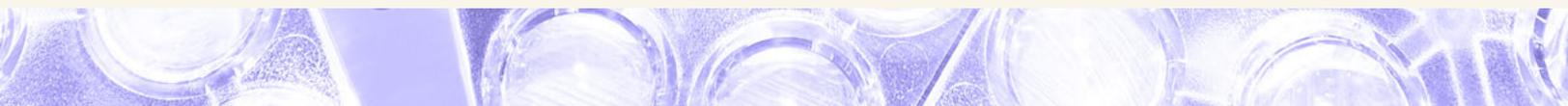
Dr. Matthew Cheng (Jamaica Plain, MA) for his project entitled “A breath fungal secondary metabolite signature to diagnose azole-resistant *Aspergillus fumigatus*”.

Dr. Ling Yuan Kong (Montréal, QC) for her project entitled “Harnessing whole genome sequencing as a tool to study antibiotic resistance in *Neisseria gonorrhoeae*”.

Dr. Nadine Kronfli is the recipient of the **2017 Journal of the Association of Medical Microbiology and Infectious Disease Canada (JAMMI) Trainee Review Article Award** for her article, “Management of cytomegalovirus in hematopoietic stem cell transplant recipients: A review of novel pharmacologic and cellular therapies”.

AMMI Canada Trainee Research Award This award is given to a trainee to promote scholarship and scientific excellence among trainees. It is awarded for excellence in primary research conducted during their infectious diseases or medical microbiology training and demonstrated by publication of an original research article on a topic within the disciplines of infectious diseases or medical microbiology. The recipient of the award this year is **Dr. Ilan Schwartz**, for his manuscript titled, “*Emergomycetes africanus* in soil, South Africa”.

The committee will be exploring different avenues of industry-sponsored fellowship and grants. ●



Education and Continuing Professional Development Committee

Chair: Joanne Salmon – Vancouver, BC

The purpose of the committee is to serve as a national resource for the members of AMMI Canada for the development, content and evaluation of continuous professional development educational curricula. To serve as a resource for Faculties of Medicine in Canada for Infectious Diseases/Medical Microbiology through advocacy, expert consultation, networking and collaborative research as deemed appropriate by the Committee and as directed by Council.

The existing membership and regions of Canada represented were reviewed, as well as the need for membership from our Members-in-Training and for balancing the members' clinical specialties. The members' clinical specialties. An invitation to volunteer was sent to AMMI Canada members, but did not get much response.

The committee continues ongoing training of committee members with respect to accreditation standards and creation of effective education offerings at our meetings.

Joanne Salmon and Riccarda Galioto attended the Royal College of Physicians and Surgeons of Canada annual Continuing Professional Development conference.

Committee members finalized a “National Mentorship Needs Assessment” survey document and circulated it. Based on those results they have matched several trainee members with volunteer member mentors and will now monitor how effective the program is in its first year.

Committee members finalized a “National Curriculum Needs Assessment” document and circulated it. We received 74 responses from individuals with a variety of backgrounds and have received several expressions of interest. The project group is now contacting other individuals to form a working group with a plan to move forward with goals to publish our first offering in the new year.

Committee members finalized a “National Mentorship Needs Assessment” survey document and circulated it. Based on those results they have matched several trainee members with volunteer member mentors and will now monitor how effective the program is in its first year.

Committee members are collaborating with other AMMI Canada committees to support production of education offerings and toolkits.

Joanne Salmon supports the work of the annual conference Program Planning Committee to ensure the program enhances the educational goals identified in various needs assessments.

Work has begun on AMMI Canada's re-accreditation (end of 2019) with the Royal College of Physicians and Surgeons of Canada.

CPD Activities Accredited and Co-developed by AMMI Canada in 2018:

AMMI Canada – CACMID Annual Conference 2018

May 2-5, 2018 Sheraton Vancouver Wall Centre, Vancouver BC

27th Annual Canadian Conference in HIV/AIDS Research – CAHR 2018

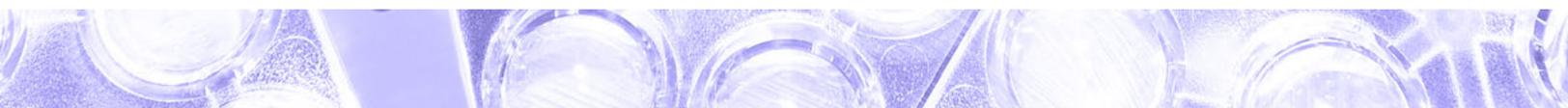
April 26-29, 2018 Westin Bayshore Hotel, Vancouver, BC

Integrated Symposium (part of the AMMI Canada – CACMID Annual Conference 2018)

MDR Gram-Negative Infections in the Critically Ill Patient: Epidemiology and Management Update (May 4)

Workshops (part of the AMMI Canada – CACMID Annual Conference 2018)

- MRSA Bloodstream Infection: The Bug Stops Here! (May 3)
- Contemporary Strategies in the Management of Invasive Aspergillosis in Hematologic Malignancy Patients (May 4)
- Targeted, Multiplex or Pan-Diagnostic Molecular Respiratory Testing: How does Automation, Technology and Workflow Impact Care? (May 5) ●



Guidelines Committee

Chair: Dr. Donald Vinh – Montréal, QC

Mandate of the Committee: To oversee and guide the development and dissemination of guidelines and position statements on behalf of AMMI Canada.

Committee Activities: In September 2017, Dr. Donald Vinh transitioned to Chair of the Guidelines Committee, as the outgoing Chair, Dr. Gerald Evans, assumed the role of Editor-in-Chief of the Journal of the Association of Medical Microbiology and Infectious Disease Canada (JAMMI). The Committee would like to recognize and thank Dr. Evans for his direction and contributions to this Committee since 2013.

Definitions of Products from the Guidelines Committee:

Due to various types of requests to the committee regarding suitability of documents relevant to the mandate of the committee, the committee undertook to start developing a defined set of documents that the committee will use to guide the decisions of the committee around content development.

Two meetings of the full committee have taken place: a face to face meeting during the annual conference in Toronto, ON, May 6 and a teleconference July 15. The committee started to review the results from 2016 guidelines needs assessment survey to determine next steps.

Administration & Management: The Terms of Reference are in the process of being revised, they will be submitted to council for approval.

The membership of the committee was reviewed and updated with the focus on ensuring as much as possible equal representation in the following aspects: men/women; pediatrics/adults; junior/senior AMMI Canada members; representation of the Indigenous health committee; and provincial representation.

To oversee and guide the development and dissemination of guidelines and position statements on behalf of AMMI Canada.

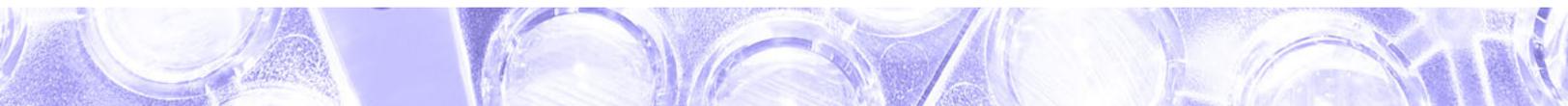
Status Of Guidelines And Position Statements

Completed

1. Endorsement of "SHEA's Expert Guidance: Duration of Contact Precautions for Acute Care Settings." Note: Dr. Jennifer Grant AMMI Canada's liaison to SHEA was part of the development group.
2. Review and approval of AMMI Canada Antimicrobial Stewardship and Resistance Committee (ASRC) position statement on "Asymptomatic bacteriuria"
3. Review and approval of AMMI Canada Paediatric Committee "Choosing Wisely Canada – Paediatric ID and MM – Top Four Declarative Statements"
4. Endorsement of "Canadian PrEP/nPEP guidelines".
5. Review and approval of AMMI Canada's "Guidance on Use of Antiviral Drugs given Potential Low Vaccine Effectiveness for the 2017-18 Influenza Season".
6. Review and approval of AMMI Canada's "Treatment Practice Guidelines for *Clostridium difficile* Infection"

Documents in Development

1. Joint IDSA – AMMI Canada Guideline on the management of Lyme disease. (AMMI Canada Rep. Dr. William Bowie) – In development; expected date of completion 2018
2. Update on The Management of Chronic HCV: 2017 Consensus Guidelines in collaboration with CASL – Final revision from author group completed. Awaiting Council endorsement.
3. Position Statement on Direct to Consumer Advertising of Antimicrobials – Lead Jennifer Grant Proposed
4. Future Documents for consideration:
 - a. Update on CAP – Leads G. German/R. Somayaji
 - b. CMV Diagnostics – Lead D. Vinh
 - c. Bartonella Diagnostics – Lead S. Patel/V. Waters
 - d. Diagnostics of *C. difficile* – Lead TBD
 - e. *M. chimaera* nosocomial surgical site infections - Lead: L. Saxinger ●



Antimicrobial Stewardship and Resistance Committee (ASRC)

Chair: Edith Blondel-Hill
Vice-Chair: Greg German

The mandate of the Antimicrobial Stewardship and Resistance Committee (ASRC) is to promote the appropriate use of antimicrobial therapy in Canada through advocacy, expert consultation, developing a community of practice, and collaborative research.

Asymptomatic Bacteriuria (ASB) Campaign

Although the "Symptom Free Pee – Let It Be" was considered successful last year, the working group acknowledged that they did not have a good idea of the uptake within long term care facilities and that acute care had similar issues with inappropriate treatment of asymptomatic bacteriuria.

Using the long-term care toolkit as a guide, an acute care toolkit was developed and translated. This toolkit will be disseminated to emergency physicians, hospitalists, nursing staff, and pharmacists.

To continue the momentum on this initiative, the committee will focus on the following priorities:

- Evaluate the uptake of the ASB toolkit by looking at downloads of the program.
- Find some sites willing to implement the toolkit and follow-up with urine culture and possibly prescription data.

Beta-Lactam Allergy Toolkit

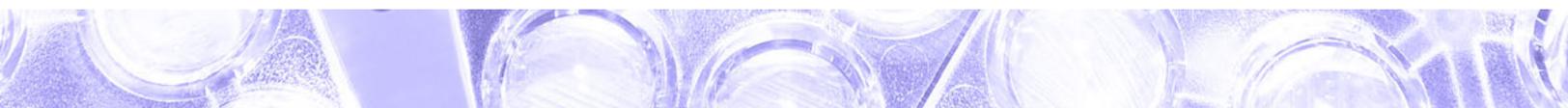
A working group was created and tasked with developing a beta-lactam allergy toolkit. An extensive literature review, analysis and summary of beta-lactam allergy and cross reactivity was done. The review reassured the working group that the toolkit was up to date and allowed the working group to better appreciate the lack of strong data in certain areas. The working group has several documents in progress, with hopes of completion in 2019.

1. Cefazolin prophylaxis decision tool
2. Beta-lactam/penicillin allergy decision tool
3. Development of a matrix document
4. Anaphylaxis vs. *C. difficile* infographic

The documents in development are of high caliber and will likely lead to a position statement and marked improvement on patient care. The whole ASR committee and AMMI Canada council will be reviewing these documents. Review and input will also be sought from other stakeholders including allergy specialists.

Leadership

Dr. Blondel-Hill has stepped down as chair of the committee. This decision did not come easily. AMMI Canada would like to take this opportunity to thank Dr. Blondel-Hill for leadership, commitment and guidance. Dr. Nicole Le Saux has been appointed as the new chair of the committee. ●



Nominations Committee

Chair: Caroline Quach - *Montréal, QC*

The 2018-2019 Nominations Committee was appointed at the 2018 AMMI Canada Annual General Meeting.

The terms of office of the following Council Members will expire at the 2019 Annual General Meeting taking place on Thursday, April 4, 2019.

Dr. Andrew Simor	Treasurer
Dr. Terry Wuerz	Secretary
Dr. Isabelle Chiu	Director
Dr. LeeAnne Luft	Director

The Committee recommends the following candidates who have agreed to stand for a second term of office to the AMMI

Canada Board of Directors for the term 2019 – 2020, with the exception of the term of Treasurer which will be 2019-2021:

Dr. Andrew Simor	Treasurer
Dr. Terry Wuerz	Secretary
Dr. Isabelle Chiu	Director
Dr. LeeAnne Luft	Director

The Nominating Committee's slate of candidates for AMMI Canada Council positions was sent to membership for review and consideration on January 25, 2019. At that time membership was provided the opportunity to nominate alternate candidates. The deadline for submitting alternate candidates passed with no additional nominations put forward.

All other positions on the board remain in place for 2019. ●

Communications and Public Relations Committee

Chair: Yves Longtin - *Montréal, QC*

The mandate of the Communications and Public Relations Committee is to raise the profiles of AMMI Canada in order to position the association as the leader in education, research and training in the fields of medical microbiology and infectious disease in Canada.

Under the direction of the AMMI Canada Council, a complete review of the committee, its mandate, purpose and membership was undertaken in 2018. At the end of the 2018 Dr. Yves Longtin was appointed as chair of the committee. A review of the Terms of Reference and the membership was started. The committee will be fully functioning in the first half of 2019. ●



Program Planning Committee

Chair: Isabelle Chiu - *Edmonton, AB*

Thanks to all those who attended, AMMI Canada enjoyed another very successful meeting this year in Vancouver! The weather cooperated and it was gorgeous the entire week in Hollywood North. The over 500 delegates who attended the conference were rewarded with a top-notch scientific meeting as well as great culinary, shopping and outdoor experiences that Vancouver is famous for. Evaluations from conference attendees were very positive – citing high caliber speakers and relevant topics, giving the Conference another “thumbs up”. The Sheraton Vancouver Wall Centre hosted our conference. It is ideally situated in downtown Vancouver, which allowed conference attendees to explore the many restaurants, landmarks and entertainment venues nearby. Thank you to the delegates who stayed at the host hotel, enabling us to fill our room block, thus keeping our conference cost down, which benefits all of us.

As soon as the 2018 meeting wrapped up, members of your Program Planning Committee started planning the 2019 meeting, which was held in Ottawa, ON Apr 3 – 6, 2019. Through the summer, fall and winter of 2018 and early 2019, the Committee held many teleconferences, exchanged numerous emails, volunteered hundreds of hours putting the 2019 program together. As this report goes to press, the 2019 conference has already concluded and it was another resounding success! I would like to thank all our members (old and new) who work so tirelessly, donating their time so generously, to ensure every meeting is of the highest caliber.

Through collaboration with the Education and Continuing Professional Development Committee, we, once again, incorporated the findings from AMMI Canada’s Needs Assessment into the program planning process. We also listened to our attendees’ feedback. As a result, we believe we developed a program that reflected the needs of our members and conference attendees of various disciplines. There was something for everyone – Public Health, Adult and Paediatric Infectious Diseases, Infection Control and Prevention, Clinical and Medical Microbiology, Laboratory Technologists, Bench Scientists, Trainees etc. There were many exciting topics this year and some were a little “out of the box” but they were all very well received.

The Conference began with the ever-popular Trainees’ Day and CCM Workshop on Apr 3, 2019. The formal program started on Apr 4, 2019 and featured three Plenary Sessions and two State of the Art Clinical Lectures, as well as the return of The Incubator. Our first Plenary was on Tropical Medicine,

followed by Clinical Controversies in Infectious Diseases and Diagnostic Microbiology the next day, which was co-developed with the Critical Care-Infectious Diseases Network (CCIDN). The What’s Hot Plenary rounded out the plenaries on Apr 6, 2019, which featured speakers on Adult and Paediatric Infectious Diseases, as well as Diagnostic Microbiology. The State-of-the-Art lectures featured a presentation on Behavioural Approaches to Enhancing Antimicrobial Stewardship Programs as well as a lecture on Advances in the Development of Universal Influenza Virus Vaccines. We thank the Canadian Foundation for Infectious Diseases (CFID) for co-developing this vaccine lecture.

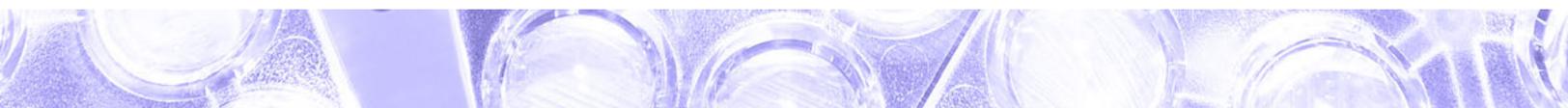
The Incubator returned in 2019 with a lot of high caliber submissions and a tough competition ensued. Thank you to those who submitted their research for this competition. It is always inspiring to see the high-quality work that is being done across the country! This year’s Special Lecture was entitled “*BS or Best Science: Recognizing Medical Misinformation and Misinterpretation*” – a very timely topic indeed! Poster and oral presentations and the ever-popular Clinical Vignettes were well attended, generating a lot of discussions.

Co-developed Integrated Symposia and Workshops rounded out the outstanding lineup of presentations this year, many of which incorporated case studies, debates and panel discussions in their formats. There was time to reconnect with colleagues from across the country and abroad at our Exhibit Hall, Welcome Reception and throughout the 4-day conference. The “Lunch and Learn” sessions in the Exhibit Hall was new this year and we received A LOT of very positive feedback from attendees and exhibitors! We hope to continue this annually.

In addition to planning the AMMI Canada – CACMID Annual Conference, the Program Planning Committee is also responsible for co-developing programs with other physician organizations such as the Canadian Immunization Conference and the Canadian Association for HIV Research. There is definitely enough work to keep everyone on the Committee very busy!

I would like to thank those members of the Program Planning Committee as well as our counterparts at CACMID who have volunteered so much of their time to put together such a great meeting for you. Finally, none of our work would be possible if it weren’t for the amazing team at the AMMI Canada Secretariat, led by Riccarda – thank you for keeping us on track!

See you all in Vancouver in 2020! ●



Paediatric Committee

Chair: Earl Rubin - *Montréal, QC*

The committee serves as a national resource for the members of AMMI Canada who are Paediatric Infectious Diseases Specialists and/or Microbiologists for the ongoing optimization of Continuing Medical Education as it pertains to paediatric topics; to follow the Royal College mandates as they pertain to training programs in Paediatric ID; to facilitate communication between Canadian Paediatric Infectious Disease and Microbiology specialists; to help publicize scientific advancement and contributions of our Canadian Paediatric Infectious Disease and Microbiology communities; to ensure adequate representation of the paediatric population on all AMMI Canada committees.

In combination with Paediatric Investigator;s Collaborative Network on Infections in Canada (PICNIC), the Paediatric Committee met during the annual AMMI Canada – CACMID Annual Conference on May 3rd, 2018 in Vancouver. There was the highest attendance for this meeting since its inception. An additional AMMI Canada Paediatric Committee / PICNIC meeting in combination with IDWeek in San Francisco was held on October 4th, 2018.

At both meetings, discussion took place for current and proposed research initiative. Four proposed areas to explore were discussed and debated: Approach to congenital CMV, practice approach to work up and follow up for children receiving biologic therapy, approach and work-up for myocarditis, and approach to diagnosis of congenital infection.

Based on this, the Paediatric Committee decided that its next project would focus on Congenital CMV, with a multidisciplinary working group. Ontario has implemented guidelines on targeted newborn screening in April 2018, with a goal of implementing Universal screening in April 2019. British Columbia, under Soren Gantt's guidance, will also be implementing a program, as well Quebec (Hospital Ste. Justine). The Montreal Children's Hospital will be implementing something similar in conjunction with the universal newborn hearing screening. In addition, the Canadian Paediatric Society is working on a guideline. To harmonize/summarize the different approaches across the country, it was decided that Soren Gant will work with Fatima Kakar and Jason Brophy to start working on something on behalf of the AMMI Canada Paediatric Committee. ●

Indigenous Health Committee (IHC)

Chair: Yoko Schreiber - *Sioux Lookout/Ottawa, ON*

This year the committee has continued discussions with NRC regarding engaging Indigenous communities in HIA vaccine development. We have acted as liaison between the NRC and one interested community.

AMMI Canada is one of the member organizations taking part in the Chief Public Health Officer's - Health Professional Forum, Indigenous Health sub-group initiative. This initiative is aimed at developing "common values and guiding principles for Indigenous engagement" which organizations can use as a

framework for engaging with Indigenous organizations and communities. This includes but is not limited to agreed-upon terminology, sharing of resources and practices.

1. National curriculum Indigenous Health modules are in development. The TB module was identified as a topic of interest by Public Health Physicians of Canada (PHPC), with aims to update and use this module as part of the education efforts. ●



Royal College Specialty Nucleus Committee in Infectious Disease (ID)

Chair: Cheryl Main - *Hamilton, ON*

The committee has had another busy year with one face to face meeting and lots of work going on behind the scenes. The updated Objectives of Training (OTR) have been completed and are awaiting approval. The other updated specialty documents have all been approved. We completed two adult regular surveys in 2018 and 100% of Canadian ID programs are fully accredited with follow up by regular survey. A new Infectious Disease Residency Program has been approved at the University of Western Ontario in London. This is timely as there appears to be increased interest in ID among residents applying to CaRMS this year. There were more applicants than available positions and many residents went unmatched.

The committee is looking for a new representative for Region 4 as Dr. Teltscher will be stepping down. His input over the past year has been very helpful. We also have a new administrator, Alexandra Armstrong, who joined us in August.

The Infectious Disease Examination committee has been working hard all year. Louiselle LeBlanc completed the examination cycle this fall and Anu Wadhwa has now returned from parental leave. She will resume her role as chair with Louiselle acting as vice chair. There have been no significant changes in exam development methodology for the 2017-2018 or 2018-2019 cycles.

The coming year poses a number of exciting challenges for the Infectious Diseases Specialty Committee, the most significant of these being the transition to CBME. The start date for CBD has been pushed back to 2020 and we will start planning the first meeting in 2019. All training programs are now being assessed by the new CanERA standards of accreditation. The Specialty Committee started using these new standards and the CanAMS electronic platform this month and have found the transition challenging. ●

Infectious Disease (ID) Section

Chair: Jennifer Grant - *Vancouver, BC*

The mandate of this committee is to represent infectious disease physicians to AMMI Canada Council and the Royal College of Physicians and Surgeons of Canada Education Committee.

The Royal College specialty committee held a meeting on May 3rd during the AMMI Canada – CACMID Annual Conference.

Items of interest to AMMI Canada included an updated Objectives of Training (OTR) document was reviewed and finalized and with it an updated FITER. These will hold until the CPD curriculum is introduced to ID, which is scheduled for 2021. In addition,

Dr. Louiselle LeBlanc will be the new exam chair for ID and there will be ongoing coordination between Dr. Mazzulli from Med Micro and ID to make sure there is consistency of content. Discussion of AFC Stewardship as proposed by Calgary. ●



Royal College Specialty Nucleus Committee in Medical Microbiology (MM)

Chair: David Haldane - *Halifax, NS*

No report was available at time of publication. ●

Medical Microbiology (MM) Section

Chair: Susan M. Poutanen – *Toronto, ON*

Education/Training: The RCPSC Medical Microbiology Examination Committee led by Debbie Yamamura reported that there were 18 candidates in 2018 and the pass rate was 100%; based on performance, the topic of “safety” was better this year; there was decreased performance in public health but the numbers were small so hard to say if significant. Feedback from post exam survey included that statements that some programs had not covered basic science despite being on the objectives; and a request to improve the quality of microscopes (high school variety were used). The exam format for 2019 will include stations with examiners acting in a role play position; otherwise it will be unchanged with FAQ and OSCE (3 unmanned and rest manned). The implementation of the RCPSC Competency by Design program for medical microbiology is scheduled to be in Cohort 6 expected to go live in July 2021. The plan is for the Medical Microbiology and the Infectious Disease Specialty Committees to share the same clinician education and education writer to assure coordination between their plans. AMMI Canada will be kept updated regarding their plans.

Career/Employment Opportunities: Job opportunities for both Medical Microbiologists continue to be posted across the country.

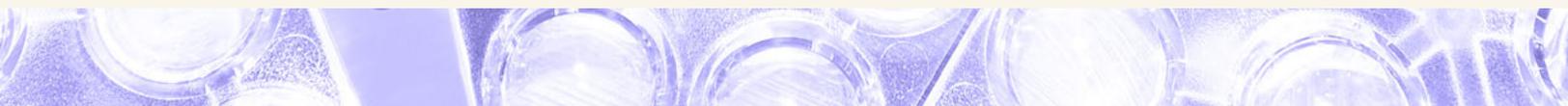
The Canadian Leadership Council on Laboratory Medicine (CLCLM) and the Canadian Alliance of Laboratory Medicine (CALM): CLCLM was organized by the RCPSC in 2011 to address issues such as quality management, workload, and new technologies and education within laboratory medicine. This is a broad-based group which includes many interested groups beyond just physicians practicing laboratory medicine. CALM was formed at the same time with the mandate to cooperate on issues of mutual interest in laboratory medicine, including but not limited to quality assurance, resources and education; to create working groups to address particular issues; and to advocate for Laboratory Medicine. Both groups meet at the annual meeting of the Canadian Association of Pathologists. AMMI Canada representatives have been invited

in past years but not recently. An update was provided that neither group has been active and there is no plan to reactivate the groups.

Public Health Agency of Canada CJD Biosafety Working Group: The Public Health Agency of Canada (PHAC) is updating their archived guidance related to biosafety practices related to specimens with query prion disease was discussed with PHAC. A call-out to interested AMMI Canada members to participate in a prion working group to review documents and provide advice to PHAC is planned and the first meeting will be scheduled at the AMMI Canada CACMID 2019 meeting.

AMMI Canada Point-of-Care Test (POCT) Guidance Document Working Group: A call out to interested AMMI Canada members to participate in a POCT Guidance Document working group is planned and interested members will meet at AMMI Canada CACMID Annual Conference 2019. A draft document will be reviewed at the meeting with follow-up to occur via email and teleconference. The goal is to provide guidance regarding how to assure quality in implementation of POCT in microbiology. The AMMI Canada guidelines committee is engaged. The Canadian Society of Clinical Chemists (CSCC) position statement recently published will be used as reference and CSCC will also be engaged in the process. The goal is that endorsement from ASM and ESCMID be sought.

AMMI Canada/CACMID Clinical Microbiology/Medical Microbiology Joint Statement on Complementary Roles; Medical Microbiology Scope of Practice Document: Given the overlapping and unique differences between Clinical Microbiologists (CM) and Medical Microbiologists (MM), a suggestion was made at AMMI Canada Council for a joint statement to be put out by CM and MM documenting this so that medical students, PhD, and hospital administrators have a better understanding of the differences and complementary roles of both. This will be discussed at the Canadian College of Microbiologists (CCM) board meeting during AMMI Canada CACMID Annual Conference 2019. ●



Members-in-Training Committee

Chair: Lisa Li - *Vancouver, BC*

This committee is formed by enthusiastic Members-in-Training who represent residents and trainees in the Association and at the AMMI Canada-CACMID Annual Conference.

Trainees' Day 2018 was held in Vancouver, British Columbia. It was notable for a session entitled, "The Canadian Job Landscape and How To Be a Part of It", which consisted of concurrent break-out discussions by specialty. Other sessions included "Why I Started Doing Research During Residency" and "Identifying and Obtaining Mentorship: A Two Way Street". Trainees indicated general appreciation for the presentations through electronic survey feedback.

Inclusive of the chairperson, the full committee currently consists of eight (8) members, plus four (4) Ex-Officio. Of the current members, four (4) new Members-in-Training were ratified to the committee in August 2018.

During the teleconference on September 7, 2018, topic brainstorming for Trainees' Day 2019 occurred, followed by formation of working groups to address speaker selection for topics.

During communications in fall 2018, working groups decided on and reached out to chosen speakers, with the guidance of AMMI Canada support staff and the chairperson.

Trainees' Day 2019 featured presentations on some traditional topics as well as some new topics of relevance to both Infectious Disease and Medical Microbiology trainees. The traditional topics include: "Preparing for the Royal College Examination (Infectious Diseases and Medical Microbiology)", and "What I Wish I Knew Before Becoming Staff". The new topics include: "Critical appraisal of the Medical Literature and Avoiding Common Pitfalls in Scientific Research", as well as "Work-Life Balance/ Mindfulness/ Wellness".

We thank the MiTC members and the AMMI Canada support staff for their contributions to planning. ●

Treasurer's Report

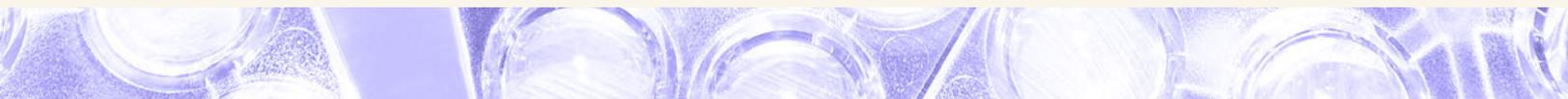
Andrew E. Simor - *Toronto, ON*

The 2018 AMMI Canada budget has been finalized and reviewed by our auditor. The year-end budget closed with a deficit of \$50,563 (as compared to a deficit of \$93,227 last year). In 2018 the Association had net assets of \$779,856. Most of the revenues in the past year came from membership dues (\$116,824) and from revenues generated from the annual joint AMMI Canada/CACMID conference (total revenues, \$505,232; net revenues, \$153,145).

This is the third year in a row that the Association has had an operating deficit. As in the past two years, the major reason for this year's deficit is attributable to ongoing decreased net income from the annual conference (\$153,232 this past year,

as compared to \$219,973 in 2015, the most recent year without running a deficit). However, it is somewhat encouraging that the deficit in 2018 was less than it had been in the previous two years, largely because of increased conference registration fees, increased conference sponsorships, and unanticipated revenues from the Association's journal, JAMMI.

Although the current deficit will be covered by funds coming from the Association's assets (investments), it is of great concern that this is the third year in a row with an operating deficit. Clearly, this is not sustainable. AMMI Canada Council will have to make important decisions about how best to either generate more revenues or contain expenses. ●





INDEPENDENT AUDITORS' REPORT ON
2018 SUMMARIZED FINANCIAL STATEMENTS

**To the Members of the Association of Medical Microbiology
and Infectious Disease Canada (AMMI Canada)**

The accompanying summarized statement of financial position and summarized statements of revenue and expenses and cash flows are derived from the complete financial statements of the Association of Medical Microbiology and Infectious Disease Canada (AMMI Canada) as at December 31, 2018 and for the year then ended on which we expressed an opinion without reservation in our report dated March 28, 2019. The fair summarization of the complete financial statements is the responsibility of management. Our responsibility, in accordance with the applicable Assurance Guidelines of the Canadian Auditing Standards, is to report on the summarized financial statements.

In our opinion, the accompanying financial statements fairly summarize, in all material respects, the related complete financial statements in accordance with the criteria described in the Guideline referred to above.

These summarized financial statements do not contain all the disclosures required by Canadian accounting standards for not-for-profit organizations. Readers are cautioned that these statements may not be appropriate for their purposes. For more information related to the organization's financial position, results of operations and cash flows, reference should be made to the related complete financial statements.

A handwritten signature in black ink that reads "Frouin Group".

Frouin Group Professional Corporation
Licensed Public Accountants

Ottawa, Ontario
March 28, 2019

A large, light-colored graphic of a compass rose is positioned in the lower-left quadrant of the page. The compass rose has a circular scale with markings for 320, 340, and 40 degrees, and a central needle pointing towards the top-right. The text "Authorized to practice public accounting by the Chartered Professional Accountants of Ontario" is overlaid on the compass rose.

Authorized to practice public accounting by the Chartered Professional Accountants of Ontario

FROUIN GROUP PROFESSIONAL CORPORATION
CHARTERED PROFESSIONAL ACCOUNTANTS
2301 Carling Avenue, Suite 101, Ottawa, ON K2B 7G3
Tel: 613-230-1022 Fax: 613-230-2954

**ASSOCIATION OF MEDICAL MICROBIOLOGY AND
INFECTIOUS DISEASE CANADA (AMMI CANADA)****SUMMARIZED STATEMENT OF FINANCIAL POSITION****AS AT DECEMBER 31, 2018**

	2018	2017
ASSETS		
Cash	\$ 98,767	\$ 163,385
Investments	604,810	693,767
Accounts receivable	38,037	817
Other assets	38,242	65,137
	\$ 779,856	\$ 923,106
LIABILITIES		
Accounts payable and accrued liabilities	\$ 21,243	\$ 31,498
Deferred revenue and deferred contributions	126,256	208,688
	147,499	240,186
NET ASSETS		
Internally-restricted and invested in capital assets	366,554	372,099
Unrestricted	265,803	310,821
	632,357	682,920
	\$ 779,856	\$ 923,106

**SUMMARIZED STATEMENT OF REVENUE AND EXPENSES
FOR THE YEAR ENDED DECEMBER 31, 2018**

	2018	2017
REVENUE		
Fellowship	\$ 35,000	\$ 0
Membership dues	116,824	110,385
Conference	505,232	477,668
Accreditation	33,975	11,755
Other	20,446	11,740
JAMMI/CJIDMM and advertising	50,273	28,302
	761,750	639,850
EXPENSES		
Accreditation	11,148	10,505
Awards	4,690	5,585
JAMMI/CJIDMM	58,636	31,260
Conference	352,087	356,439
Fellowship	35,000	0
Meetings	29,131	41,590
Office administration	46,347	44,269
Professional fees	25,058	18,660
Rent & services	29,436	29,356
Salaries and benefits	216,915	188,207
Travel	3,865	7,206
	812,313	733,077
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENSES FOR THE YEAR	\$ (50,563)	\$ (93,227)

STATEMENT OF CASH FLOWS**FOR THE YEAR ENDED DECEMBER 31, 2018**

	2018	2017
Provided by (used in) operating activities	\$ (153,576)	\$ (14,510)
Investing activities	88,958	88,489
Cash, beginning of year	163,385	89,406
CASH, END OF YEAR	\$ 98,767	\$ 163,385