President’s Message

Dear CSACI members,

Greetings from the Snow Belt of Ontario! As we settle in here in Barrie for our usual allotment of snow (223 cm per year on average) I want to update you on a few things going on in the world of Allergy and Clinical Immunology in Canada.

In the next few months there will announcements concerning some upcoming Guidelines we will be working on, as well as some Canadian Position Statements. I have already announced that we have a working group on the Role of 1st Generation Antihistamines in Canada and we hope to have it ready for the Board of Directors Meeting in Orlando, Florida in March.

Recently you will have received an update on changes to the provision of IVIG and SCIG in Canada by Canadian Blood Services. You will be kept updated with respect to any further changes as announced by CBS. Given the significant changes to SCIG products available I will make sure you are provided with appropriate information for our patients as to how SCIG will get to them and what home care plans will be available to them.

The Annual Meeting in Toronto was quite a success with over 500 attendees (a new record for a CSACI Annual Scientific Meeting). The speakers were great and I would again like to thank our Past-President Dr. Sandy Kapur for his efforts organizing the Meeting, as well as Louise Tremblay, Alexi Campbell and JP Tremblay for the running of the Meeting.

We hope you will be able to join us in Orlando, Florida on Saturday March 3rd, 2018 for our CSACI Canadian Reception during the Joint AAAAI/WAO Meeting in Orlando.
President’s Message (cont’d)

We also hope you can join us in beautiful downtown Halifax, NS for the next CSACI Annual Scientific Meeting at the brand-new Halifax Convention Centre which is slated to open in December 2017.

‘Save the date’: September 12-16, 2018.

I wish the best for you and yours during the Holiday Season and hope you can find a time to rest from your busy practices over the next few weeks.

Take care,

David

Important Dates

Maintenance of Certification (MOC) deadline is January 31, 2018

CSACI Canadian Reception – Orlando (location to be confirmed) March 3, 2018

AAAAI Meeting – Orlando March 1-6, 2018
Hello fellow CSACI members! My name is Yasmin Moolani Merchant and I am honored to be the new Senior FIT Representative for the upcoming academic year. I would like to thank the CSACI board for giving me this opportunity to introduce myself, and I would like to sincerely thank Dr. Michael Fein, our outgoing senior FIT representative, for all of his hard work over these past two years.

We are also happy to announce that Ana Copaescu from Université de Montreal was elected as the new Junior FIT Representative. Congratulations Ana, we look forward to having your enthusiasm and involvement in the CSACI FIT program.

I will highlight below some of the recent and upcoming initiatives geared towards the FITs.

FIT WORKSHOP AT CSACI ANNUAL MEETING
As you know we held the FIT workshop on Thursday October 12th at the 2017 Annual Scientific Meeting in Toronto, Ontario. We had presentations from:

- Dr. Moshe Ben Shoshan on Oral Immunotherapy
- Dr. Zainab Abdurrahman and Dr. Andrew O’Keefe on Transition to Practice
- Dr. Michael Cyr, Dr. Tracy Pitt, Dr. Natacha Tardio and Dr. Susan Waserman as a panel of Allergist/Immunologists discussing their various career paths.

Dr. Susan Waserman and Dr. Bill Moote also generously again volunteered their time to organize and facilitate the practice OSCE, which as always was very popular among trainees. All of these sessions were met with wonderful feedback from all who attended. We would like to extend our sincere gratitude to all the organizers and presenters for doing such an outstanding job!

FIT NEEDS ASSESSMENT
We have collected feedback in regards to areas of interest from current FITs and we will incorporate this feedback in the future FIT workshop as well as some other initiatives this year. Some recurring themes among the feedback were a desire to learn more about transitioning to practice, the business of medicine as well as advice on exam preparation strategies.

FIT NETWORKING
The annual meeting is always a nice time to reunite with colleagues and friends from across Canada. Among the fellows, there was also great interest in increasing the networking opportunities throughout the year. Thus, we will be working on a few initiatives to improve the communication and connection amongst fellows across Canada.

My role as FIT representative this year will be to liaise between the FITs and the CSACI board so that the CSACI continues to provide the beneficial resources, training, and educational opportunities that are so important to fellows. In this regard, please feel free to email me with any suggestions or concerns you may have.

I look forward to seeing many of you at the AAAAI meeting in Orlando!

Wishing you an exciting, productive, and rewarding year,

Yasmin Moolani Merchant, MSc, MD, FRCPC
Senior FIT representative
PGY5 Clinical Immunology and Allergy
University of Toronto
yasmin.moolani@gmail.com

CSACI TRAVEL GRANTS – MID-TERM MEETING (AAAAI)
TRAVEL GRANTS ARE ONLY AVAILABLE TO ALLERGY AND IMMUNOLOGY ASSOCIATE FELLOWS ENROLLED IN CANADIAN PROGRAMS OF ALLERGY AND CLINICAL IMMUNOLOGY
TRAVEL GRANT APPLICATION FORMS WILL BE AVAILABLE IN EARLY JANUARY – VISIT THE CSACI WEBSITE: www.csaci.ca
DEADLINE FOR APPLICATION: JANUARY 26, 2018
**Asthma Report**

This year we saw the release of Global Initiative for Asthma (GINA) 2017 Guidelines! In GINA many pertinent features directly relevant to our field of Clinical Immunology and Allergy (CIA) were seen including the addition of immunotherapy and the disease modifying role it can have in asthma. Sublingual immunotherapy with dust mite in particular is now officially recommended. Dust mite SLIT will be available later this year in Canada. Additionally, it was also exciting to see the additional steps such as adding of a LAMA in severe asthma as well as new biologics targeting IL-5 eosinophil mediated inflammation. Taken together, these updates to GINA encompass the specialized expert level knowledge of CIA.

At the CSACI 2017 annual meeting we had a “hands on session on asthma devices” following the asthma small group break out session. I was thrilled that there was such a high demand for this session with all three concurrent sessions being full. Thank you all for coming out to participate for my sessions and I hope it will help encourage compliance with your patients. The importance of correct inhaler techniques including the myriad of devices and chambers is paramount to ensuring our patients receive medication with the desired therapeutic effect.

Important recognition of comorbidities such as atopic dermatitis, chronic urticaria, and nasal polyposis will play an even greater role in the selection of personalized therapy in the context of asthma with novel pharmacotherapeutics and biologics. I am personally ecstatic being able to integrate basic science immunology with clinical practice. Having seen the improvements using anti-IgE and anti-IL5 in our patients, I am thankful to be able to provide patients life changing therapy.

In 2018, important research coming out in the realm of ICS+LABA therapy using the single maintenance and reliever therapy approach that is entirely PRN builds on the publications of three smaller trials showing that this may be an acceptable way to treat some asthmatics.

Later this year we will see dupilumab receive notice of compliance (NOC) in Canada, first for the indication of atopic dermatitis. As CIA we are well aware of the link between atopic dermatitis, rhinitis, urticaria, nasal polyps, and asthma. The anti-IL4 and IL-13 action is promising to help treat many conditions in CIA’s scope of practice.

Earlier this year along with David Fisher, Anne Ellis, and Harold Kim from the CSACI we collaborated with esteemed respiratoryists on asthma biomarkers in the age of biologics to be released shortly as a review paper. I hope you share my excitement with respect to translational medicine and can use this as a reference to study the pathophysiology of asthma.

The asthma section’s biggest accomplishment in 2017 and most noteworthy for CSACI and CIA as a whole is in the area of collaborative work respirology. This year I have successfully reached out to the Canadian Thoracic Society (CTS) current desire to collaborate on topics moving forward. I am now directly in touch with the CTS asthma assembly and Dr. Mark Fitzgerald, who was president Dr. Pearce Wilcox who happens to be a former mentor of mine. The incoming president of CTS is Dr. Catherine Lemière is also a supporter of CIA. They share a one of the main leads of the GINA 2017 guidelines. I am especially proud to have worked with Dr. Wilcox, Fitzgerald, and Lemière either through my medical training or professionally. They will be sending a formal invitation to the CSACI to collaborate and we should collectively celebrate the opportunity to connect as well as the recognition of CIA’s insight and expertise. I will be sure to advocate on behalf of all CIA and CSACI for an evidence based approach to topics of allergen immunotherapy and biologic therapies.

Community engagement and patient advocacy are important for CIA. As such, in addition to the above, I have continued to do advocacy work for Asthma Canada along with Susan Wasserman where we both participated in the annual conference. The entire day can be viewed online at https://www.facebook.com/AsthmaCanada/

Likewise, I have also worked with the Ontario Lung Association and spoke at their annual conference at the Respiratory Health Forum 2017 wherein I was given the honour of speaking at the plenary session.

Involvement with your local academic institutions I feel further highlights CIA’s expertise and knowledge. I continue to attend and teach at rounds with otorlaryngology, dermatology and respirology at the University of Toronto and at the community level where CIA’s input is both welcome and well received. I encourage all of you to share and collaborate with colleagues in other specialties as it advocates for our profession and raises the profile of CIA. Side effects may include making more friends and increasing collegiality.

Goals for 2018

1. Continue to reach out to other professional interdisciplinary colleagues to improve collaboration.

2. Continue to ensure Asthma is well-represented in the CSACI Annual Meeting.

3. Continue to promote a collaborative approach to asthma management with our colleagues in Otolaryngology and Respirology working with CTS and Canadian Society of Otolaryngology.

4. Build relationships with dermatology to identify patients who may benefit from atopic dermatitis, urticaria, and asthma treatment using novel biologics.

Dr. Jason K Lee, MD, FRCPC, FAAAAI
Section Advisor
INTEREST SECTION REPORTS

Food allergy and anaphylaxis Section Report

The section enjoyed contributing to the planning of the annual meeting. We welcomed Dr. Lene Heise Garvey for the section breakout session and updated the membership on the latest knowledge in food allergy as it relates to anesthesia. Along with the Pediatric section and Food Allergy Canada, efforts to disseminate to important peanut allergy prevention guidelines were continued and the FAQ for early peanut introduction have been finalized. Additionally, we contributed medical expertise to the post-secondary guide for allergy management and to an Ontario resource to educate teachers about anaphylaxis in schools. We have begun reviewing local protocols to improve first responder management of anaphylaxis. We have also been part of a team reviewing educational Anaphylaxis protocols with have begun collaborating on a Post-Anaphylaxis Care Guideline with other members of the CSACI.

Respectfully submitted,

Dr. Julia Upton, Section Advisor and Elissa Abrams, vice-chair

Allied Health Report

The Allied Health (AH) Symposium on October 14th in Toronto this year offered AH dedicated sessions integrated with the CSACI afternoon plenary and other Scientific Meeting networking and social activities. The featured session on Motivational Interviewing (MI) – a strategy for supporting patients to make positive behaviour changes - was delivered by Tim Godden (MSW) and Alexandra Andric (RN). Both are staff at the Toronto Centre for Addictions and Mental Health (CAMH). They drew on their considerable MI expertise to offer up an engaging, interactive and transformative morning session.

The panel on inter-professional practice in the afternoon highlighted there is much work to be done to support inter-professional practice in clinical immunology and allergy practice settings.

The breakout meeting on Sunday morning afforded members an opportunity to reflect on how the Section can best support member needs. The focus of the discussion centered on continuing education. While the group affirmed there is value in connecting in person at the Annual Scientific Meeting, they felt this is not enough to support ongoing professional development needs. More frequent webinars and/or teleconferences would be appreciated. A members’ only blog was also identified as desirable for fulfilling ongoing professional support and exchange needs. Members also shared they would be interested in more MI training.

We also asked Section breakout participants to reflect on the Section name – “Allied Health”. The discussion was rich and included recognition that the section represents a diverse group and that the term “allied health” does not fully reflect our diversity of professions and patient care activities. The group concluded further discussions on our section name are warranted. Aside from low attendance the meeting was very successful. As your AH Section co-chairs, we look forward to reaching out to membership in the upcoming months to gain further input on a strategic direction for the years ahead. Likewise, we would love to hear from members like you who are interested in an ongoing role in furthering AH Section initiatives.

Linda Kirste, MPH, RD
Telehealth practitioner
Dietitian Services, HealthLink BC
Linda.kirste@gmail.com

Sara Johnson RN, CAE, PhD
Student
Nursing Supervisor, Health Sciences Centre
Winnipeg, Manitoba
umjohn94@myumanitoba.ca
Pediatrics Section Report

The 2017 CSACI Annual Scientific Meeting created the opportunity for the first joint meeting between the CSACI Pediatrics Interest Section and the CPS Allergy Section. In response to requests from members, the Pediatrics Section Meeting was arranged at a separate time than the other section meetings in order to facilitate broader participation in the Interest Section meetings. This meeting was co-moderated by me and Dr. Elissa Abrams, President of the CPS Allergy Section. We applied the format of a small group workshop as a way to generate future project ideas and initiatives. As a launching point for this new initiative, participants were invited based on membership with the CPS Allergy Section and a sign-in at the 2016 CSACI Pediatrics Section meeting. Following the event, we heard from members that there was great interest in future participation. I would like to extend a very big thank you to all of our members for your understanding as we navigated this shift in how the Pediatrics Section meeting is organized. We look forward to welcoming all interested members next year in Halifax!

Section Meeting Discussion: The membership was updated on the Pediatrics Section recent accomplishments, ongoing projects and upcoming plans for collaboration.

Completed projects (2017)

- Development of two highly attended webinars about the NIAID guideline recommendations in conjunction with the CSACI Board and the Anaphylaxis/FA Section
- Food Allergy Canada, Early Introduction of Peanut Frequently Asked Questions PDF intended for parents – co-published on the CSACI and FAC websites.

Projects are in progress:

- Approach to managing children with cows’ milk allergy

Longer term initiatives:

- Choosing Wisely Canada – collaboration between Pediatrics Interest Section and FA/Anaphylaxis Section to develop the first Choosing Wisely Canada Allergy and Immunology Recommendations

Collaboration between CPS and CSACI

- Suggested Practice points or CSACI statements, or both:
  - Use of emollients in children as a means of allergy prevention
  - Intramuscular epinephrine use among children
  - Pediatric asthma

Thank you to all who participated in the 2017 small group workshop and meeting!

With my best wishes,

Kyla Hildebrand, MD, FRCPC, MScCH (HPTE)
Section Advisor
Immunology Section Report

This year’s Immunology Interest Section Breakout Meeting was held on Sunday October 15th with the participation of Dr. Afshin Shameli, PhD in Immunology and hematopathologist at Calgary Laboratory Services (CLS), and Joanne Luider, Flowcytometry Laboratory Scientist. Their talk entitled "Getting an answer for our patients: advances in flow cytometric diagnosis of primary immunodeficiencies and immune dysregulation disorders” was both informing and innovative. It drew interest from clinical immunologists from all centers across Canada, including Vancouver, Calgary, Winnipeg, Montreal, Kingston, Halifax, and Toronto.

The main purpose of their talk was to highlight the expanding capabilities of flow cytometry in the rapid diagnosis of primary immune disorders, to showcase the very impressive laboratory development that CLS flow cytometry lab has had over the last two years, and to invite immunology laboratories from other centers across Canada to share and communicate their capabilities and array of tests to clinicians involved in the care of these patients, as there was a previously identified need from the group to know the options within Canada for specialized testing of patients.

The feedback we have received after the meeting has been very positive and a great interest was expressed to create an online database of Immunology laboratories and the tests offered across Canada that could perhaps reside in the CSACI website. We will start the creation of such database and bring it forward to the board for their approval.

Best regards,
Luis E. Murguia-Favela, MD FRCPC
Section Advisor

Rhinitis/sinusitis report

There was very good attendance at the talk regarding pediatric sinusitis. The talk included a review of the radiology and sinus development in children as well as clinical features and imaging modalities most effective in children. In the discussion, it was generally agreed that this condition is underdiagnosed and can have serious consequences for children if it is protracted including: sleep disruption, poor performance at school and behavioral problems. If you have any ideas for topics you would like to be covered in future meetings please feel free to contact me at: drmace@bellnet.ca

As you will have heard at the board meeting it has been more than 10 years since the last CSACI guidelines for rhinitis were released. We have recruited a team of allergist/clinical immunologists from across Canada to participate in producing a new set of guidelines. The timeline for this is not fixed however hopefully within the next 10-12 months.

Yours truly,
Dr. Sean Mace
Section Advisor

Dr. David Fischer would like to welcome Dr. Luis E. Murguia-Favela as the new Immunology Section Advisor and also welcome Dr. Yasmin Moolani-Merchant, the new Fellows-In-Training representative on the CSACI Board.

Thank you to Dr. Stuart Turvey (past Immunology Chair) and Dr. Michael Fein (past FIT representative) for their work.
2017 CSACI ANNUAL SCIENTIFIC MEETING - HIGHLIGHTS

The Canadian Society of Allergy and Clinical Immunology held its 72nd meeting at the Beanfield Convention Centre. This year brought together an outstanding faculty of Canadian and international speakers who shared their expertise and insights as they covered the wide spectrum of clinical and basic sciences. It provided an excellent opportunity for CSACI members from Canada to meet and share their knowledge in an atmosphere conducive to medical, scientific and social interaction.

“We are excited that this year’s CSACI Annual Scientific Meeting has now attracted a record-breaking number of attendees,” said CSACI President, Dr. David Fischer. “This meeting is the premier forum for presenting innovative research in the allergy, asthma and immunology community.”

Sessions will have included Food Allergy & Air Travel and compare and contrast current US and Canadian policy regarding flying with a peanut allergy; Early Oral Immunotherapy (OIT) and OIT: Clinical Experience. This year’s Keynote speaker was Dr. Derek Puddester, Professor of Psychiatry, University of Ottawa, who discussed practical tips and strategies to promote resiliency of busy health professionals: lessons learned from physician health. Plenary speakers delved into Food Allergy and discussed the development of a new guideline on food allergy management in schools; Epinephrine auto-injectors and clinical modifications to address dose and needle length, followed by a panel discussion on LEAP (Learning Early About Peanut) implementation in Canada. We were pleased to welcome at this year’s meeting speakers from Denmark, the United States and Canada where they reviewed perioperative allergic reactions; discussed the role of Biologics in Asthma and reviewed updates on Insect Sting Allergy.

The CSACI Allied Health Professionals also hosted a full day symposium on Motivational Interviewing and a discussion panel on Inter-professional collaboration in allergies and clinical immunology practice settings.

And let’s not forget the hands-on sessions on CanMeds Leader Role on Conflict Management, Asthma Devices and Pediatric and Adult Emergencies: Simulation.

OSCE

We are delighted to report that the 5th “Practice OSCE” at the CSACI Annual Scientific Meeting was again a tremendous success.

Over 30 participated and gave feedback that is extremely valuable. We would like to thank our dedicated faculty and members who committed their time and expertise.

Dr. Susan Waserman & Dr. Bill Moote

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NREP

The National Residents Educational Program (NREP) is designed to increase interest in the subspecialty of Allergy & Clinical Immunology among full-time Canadian medical students and residents in training.

CSACI funded 21 residents who have demonstrated interest in the subspecialty. Thank you to Dr. Zainab Abdurrahman and Dr. Andrew O’Keefe for co-chairing for the past 3 years!

At this time, we would like to welcome the 2 new co-chairs: Dr. Mariam Hanna, Pediatrics, McMaster University and Dr. Lana Rosenfield, Adult, University of Manitoba.
We would like to congratulate the following 2017 award recipients:

The CSACI Distinguished Member Award:
Dr. Bob Schellenberg

The CSACI Distinguished Member Award is presented to an exemplary member of the CSACI for his or her outstanding achievements in Allergy, Asthma, and Immunology, and whose accomplishments serve as an inspiration and example for others to follow.

Presenting the award were Dr. David Fischer, CSACI President (middle) and Dr. Don Stark (right).

The F. Estelle R. Simons Award for Research: Dr. Moshe Ben-Shoshan

The F. Estelle R. Simons Award for Research is presented to a CSACI member in recognition of his or her exemplary research in the field of Allergy, Asthma, and Immunology. To be considered for this award, the candidate’s research should be viewed as significant and of benefit to the specialty.

Presenting the award were Dr. Estelle Simons (right) and Dr. Christine McCusker (middle).

The Jerry Dolovitch Award:
Dr. Edmond Chan

The Jerry Dolovitch Award is presented to a CSACI member who demonstrates excellence in clinical work, teaching, and research, and serves as a leader and role model in our specialty. Dr. Dolovitch exemplified all of these attributes during his career.

Presenting the award were Dr. Kyla Hildebrand (right) and Dr. David Fischer (middle).
The Bram Rose Memorial Lectureship:
Dr. Matthew Greenhawt

Bram Rose was a founder of the CSACI and a pioneer in the field of Allergy, Asthma and Clinical Immunology. After he passed away, the Canadian Society of Allergy and Clinical Immunology established this lectureship to commemorate his honour. He is a significant figure to our Society.

Presenting the award is Dr. Edmond Chan (left)

The CSACI Early Career Award:
Dr. Philippe Bégin

The CSACI Early Career Award is presented to a CSACI Fellow, who has been working post-fellowship for five years or less, and has shown dedication to our specialty through his or her contribution to the CSACI.

Presenting the award were Dr. Natacha Tardio

The John Howard Toogood Award:
Dr. D. William Moote

The John Howard Toogood Award for Teaching is presented to a CSACI member in recognition of his/her exemplary teaching and mentoring in the field of Allergy, Asthma, and Immunology.

Presenting the award were Dr. Fischer (middle) and Dr. Harold Kim (right)

The Milton Gold Memorial Lectureship:
Dr. Susan Waserman

This award is presented to a speaker at the CSACI Annual Scientific Meeting whose lecture exemplifies the role of advocacy in the field of Allergy & Immunology, an attribute that Dr. Gold was well known for throughout his career. Congratulations, you are the first recipient of this prestigious award.

Award was presented earlier to Dr. Waserman.
CONGRATULATIONS!
2017 CSACI / AllerGen Poster Competition – Top Poster Awards

If you missed the CSACI Annual Meeting in October this year, you really missed out on a lot of tremendous contributions from our various trainees in Allergy across the country. Fellows-in-Training, Internal Medicine Residents, Medical Students and trainees at multiple levels (BSc, MSc, PhD) from the AllerGen NCE network submitted a record number of abstracts, and choosing winners was no easy feat for our judges. A special THANK YOU to all the judges who helped out!

We would like to take the opportunity to once again congratulate our winners:

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<thead>
<tr>
<th>Category</th>
<th>Place</th>
<th>Name</th>
<th>Institution</th>
<th>Abstract</th>
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<tbody>
<tr>
<td>Allergic Rhinitis &amp; Asthma</td>
<td>1st</td>
<td>Maxwell Tran</td>
<td>McMaster University</td>
<td>Predicting the atopic march: results from the Canadian Healthy Infant Longitudinal Development (CHILD) Study</td>
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<td></td>
<td>(tie) 2nd</td>
<td>Helen Cai</td>
<td>The Hospital for Sick Children</td>
<td>Determining if asthma risk at 5 years can be predicted in early life using infant and preschool pulmonary function tests (PFTs)</td>
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<td></td>
<td>(tie) 2nd</td>
<td>Young Woong Kim</td>
<td>University of British Columbia</td>
<td>Immune gene signatures in blood of patients with allergic rhinitis following nasal allergen challenge</td>
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<td>Honourable Mention</td>
<td>Garthika Navaranjan</td>
<td>University of Toronto</td>
<td>Assessing Canadian children’s exposure to phthalates and polycyclic aromatic hydrocarbons (PAHs)</td>
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<td>Food Allergy &amp; Anaphylaxis</td>
<td>1st</td>
<td>Noémie Paradis</td>
<td>Sainte-Justine Hospital</td>
<td>Safety of daily food introduction in food allergic children with high reaction thresholds</td>
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<td>Elaine Hsu</td>
<td>University of British Columbia</td>
<td>Barriers to oral food challenge (OFC) implementation in Canada</td>
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<td></td>
<td>(tie) 2nd</td>
<td>Bahar Torabi</td>
<td>McGill University</td>
<td>PD-L1+ regulatory B cells increase during milk oral immunotherapy</td>
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<td></td>
<td>Honourable Mention</td>
<td>Sara Johnson</td>
<td>University of Manitoba</td>
<td>The lived experience of teens with food-induced anaphylaxis (FIA): a proposed study</td>
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<td>Basic Science/Immunology</td>
<td>(tie) 1st</td>
<td>Bassel Dawod</td>
<td>Dalhousie University</td>
<td>Examining the impact of TLR2 and cow’s milk on oral tolerance development</td>
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<td>(tie) 1st</td>
<td>John-Paul Oliveria</td>
<td>McMaster University</td>
<td>FoxP3+ regulatory B cells were higher in sputum and blood, but lower in bone marrow following whole lung allergen challenge in allergic asthmatics</td>
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<tr>
<td></td>
<td>2nd</td>
<td>Kurtis Ng</td>
<td>University of Alberta</td>
<td>Mast cells enhance resistance against influenza A in epithelial cells</td>
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<tr>
<td>Other Allergy / Immunology</td>
<td>1st</td>
<td>Christopher Liwski</td>
<td>Dalhousie University</td>
<td>The impact of IgE-mediated activation on human mast cell responses to viral infection</td>
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<tr>
<td></td>
<td>2nd</td>
<td>Ghislaine Isabwe</td>
<td>Harvard Medical School</td>
<td>Phenotypes, endotypes and biomarkers of hypersensitivity reactions to 16 monoclonal antibodies: Management with desensitization in 104 patients</td>
</tr>
<tr>
<td>Case Reports</td>
<td>(tie) 1st</td>
<td>Nicholas Campbell</td>
<td>Centre Hospitalier de l’Université de Montréal</td>
<td>Treatment of chronic granulomatous disease-associated fistulising colitis with vedolizumab: a case report</td>
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<td>(tie) 1st</td>
<td>Valerie Massey</td>
<td>Université de Montréal</td>
<td>A report of a 35 year old man newly diagnosed with familial hemophagocytic lymphohistiocytosis type 2 with absent perforin activity</td>
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<tr>
<td></td>
<td>2nd</td>
<td>Herman Tam</td>
<td>University of Manitoba</td>
<td>Meningococcal sepsis in possible complement deficiency: case report</td>
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2017 CSACI / AllerGen Poster Competition
Top Poster Awards

A special THANK YOU to all the judges who helped out!

FIT Bowl

2017 marked the 8th Annual FIT (Fellows-in-Training) Bowl and all in attendance agreed it was great! Teams were competitive and inventive, and all are to be congratulated for excellent performances, and for an extremely entertaining session!

In the end, there can be only one winner, and this year our winning team was Western University. Congratulations to our winners and all who competed.

Special thanks to Drs. Chuck Frankish and Bill Moote for their question writing and judging assistance. Thank you to ALK & Merck for their ongoing support of the FIT Bowl.

See you next year!

Dr. Anne Ellis
FIT Bowl Chair
The CSACI would also like to welcome its new CSACI members and associates:

**ACTIVE FELLOW MEMBERS**: Anne Des Roches, Irene Fung, Derek Haaland, Louis Paradis, Jean Paradis and Terea Pun

**SCIENTIFIC ASSOCIATE**: Daria O’Reilly

**ALLIED HEALTH PROFESSIONAL ASSOCIATES**: Jenna Falbo, Elaine Hsu Wardley, Chi Hin Sien and Jodi Valois

**FELLOW-IN-TRAINING ASSOCIATES**: Salma Alkhammash, Amlarah Aujnarian, Derek Chu, Shannon Deane, Amélie Gauthier, Baruch Jakubovic, Paria Kashani, Hasan Kular, Amarilla Mandola, John Molloy, Émilie Proulx and Sneha Suresh

**RESIDENT ASSOCIATES**: Melanie Bernstein, Ana-Marie Bosonea, Megan Burke, Irene Chair, Lucy Duan, Abeer Hegazi, Elliot James, Erika Lee, Valérie Massey, Michelle Prat, Juan Camilo Ruiz, Shama Sud and Karvey Zaborniak

**SCIENTIFIC STUDENT ASSOCIATES**: Jeremy Biro, Lisa Hung, Kurtis Ng, Nami Shrestha and Michael Tsui

**MEDICAL STUDENT ASSOCIATES**: Alisha Awadia, Christina Huang, Noémie Paradis, Béatrice Paradis, Maxwell Tran, Andrew Wong-Pack, Sarah Zahabi and Boyang (Richard) Zhang

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**Mark your calendars now!**

The 2018 CSACI Annual Scientific Meeting will be taking place in beautiful Halifax, Nova Scotia from September 12 to 16. Our headquarters hotel will be the Prince George Hotel and the meeting will take place in the newly constructed Halifax Convention Centre, which is located across the street. We promise there will be no buses! The new convention centre is in the heart of the city’s entertainment district and just a short walk from the ocean boardwalk and historic Citadel Hill.

As you are all aware, our meeting is the Canadian premier educational event for our specialty. The planning committee has started developing the program and I am confident you will be pleased. We will once again be offering several MOC Section 3 events to help you obtain the credits you need to maintain Royal College certification. The committee is also arranging social activities, with a touch of Maritime hospitality, for you to network and enjoy. The venue offers a multitude of restaurants and bars within a block for you to meet and catch up with your colleagues.

Keep your eyes open for meeting updates in 2018. Abstract submission will open in early April and meeting registration and hotel booking will open in early June. September is a great time of year to visit Nova Scotia. Do not miss this opportunity!

Dr. Sandy Kapur
2018 CSACI Annual Scientific Meeting Chair
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These meetings would not be possible without the generosity and support of the corporate partners.

And a very big thank you to all our exhibitors: Allersharpe Diagnostics Ltd. (Western Allergy), AstraZeneca, Food Allergy Canada, LeoPharma, Mastocytosis Society, Mead Johnson, Meda, Neilmed, Omega Laboratories, Somagen, Taro and Pendopharm.

We would also like to thank AllerGen and Immunodeficiency Canada for their generous support.
Highlights of the 2017 CSACI meeting
# CAAIF NEWS

## THE CANADIAN ALLERGY ASTHMA AND IMMUNOLOGY FOUNDATION (CAAIF)

The CAAIF is pleased to announce the launch of two new grants and one fellowship for 2018. The CAAIF is a charitable organization, established to improve the educational and research resources of the Canadian Allergy and Immunology community.

- **2018 CAAIF Research Grant Competition – Allied Health (Application form)**

The Foundation has a $10,000 budget for start-up grants for CSACI Allied Health Members. For this competition, we will provide two (2) grants for $5,000 each. Projects must be of relevance to the practice of allergy and immunology in Canada.

- **2018 CAAIF Research Grant Competition (Application form)**

For this competition, we will provide up to $50,000 of total funding, which will fund two (2) grants for $25,000 each. Projects must be of relevance to the practice of allergy and immunology in Canada.

The CAAIF research committee, chaired by Dr. Harissios Vliagoftis, will be overseeing the applications review procedure.

- **2018 Canadian Asthma Allergy and Immunology Foundation (CAAIF) / AllerGen NCE Research Fellowship in the area of Clinical Immunology and Allergy (Application form)**

Canadian Asthma Allergy and Immunology Foundation (CAAIF) in association with AllerGen NCE and Canadian Society of Allergy and Clinical Immunology (CSACI) are pleased to announce a competition for one 12-month Research Fellowship in the area of Clinical Immunology and Allergy. The goal of the CAAIF / AllerGen Research Fellowship is to enable trainees in the field of Clinical Immunology and Allergy to pursue further research. The goals of the Foundation are to raise awareness for the following diseases: asthma, allergic rhinitis, atopic dermatitis, chronic urticaria, food allergy, anaphylaxis, immune deficiency and other immunological diseases. Studies relevant to any of these conditions covering any of the four pillars of CIHR research are eligible for funding.

- **Financial support**: The fellowship will cover up to $50,000 for salary for the PDF and will also provide a $5,000 research and travel allowance.

For more information on the above grants/fellowship, please visit our website at [www.allergyfoundation.ca](http://www.allergyfoundation.ca) or contact the CAAIF Head Office at 613 986 4869 OR at info@caaif.ca.

Please forward your complete application ASSEMBLED INTO ONE PDF FILE via email by **January 31, 2018** to info@caaif.ca.
Dear friends,

Thanks to everyone for attending CAAIF's Second Annual Gala and Live Auction, held October 12, 2017 at the Royal York Hotel in Toronto. With your support, we surpassed our goal and raised over $125,000 from this year’s gala. Along with all of you, we had some wonderful guests who contributed to the success of this evening. Our keynote speaker, Bruce Croxon, former Dragon on CBC’s Dragon’s Den, shared his experiences with food allergy, and stressed the importance of the allergy community in raising awareness and much needed research funds. Everyone was incredibly touched at ten-year-old Francesco Mastrogiovanni and his mother Rita’s heartfelt story on Francesco’s participation in a peanut oral immunotherapy clinical trial.

This past year, CAAIF has awarded six research grants with a total value of over $110,000. These investments in clinical and discovery-based research could not have happened without your generous support.

Save the date for next year’s gala in Halifax on Thursday, September 13, 2018. The night promises to uphold the spirit of the Maritimes with lively entertainment, dynamic speakers and incredible live auction items. Your support of CAAIF funded research is paramount will help improve the lives of Canadians living with allergic and related immune diseases.

On behalf of the board of the Canadian Allergy, Asthma, and Immunology Foundation, I thank you once again for your ongoing support. We wish you and your families a happy and healthy new year!

Sincerely,

Susan
Dr. Susan Waserman, CAAIF President
The 3rd annual CAAIF 4k Run/Walk was held in Toronto on the beautiful waterfront of Lake Ontario. CAAIF would like to thank all who volunteered to make this special event happen and to all who participated in this great fundraising cause.

A big thank you!

The CAAIF would also like to thank Ms. Sharon Lee, Executive Director of the Allergy Asthma Information Association (AAIA) for their $25,000 support for the AAIA/CAAIF Eight (8th) Award for Ontario Research in Food Allergy.

Ms. Lee presenting the 2017 AAIA/CAAIF Eight (8th) Award for Ontario Research in Food Allergy award to Dr. Anne Ellis for her project entitled: “FaCES Filaggrin and the Cutaneous Environment Study”

Be among the first to experience AllerGen’s inaugural digital Annual Report! The report features dynamic multimedia highlights of 2016-2017 Network research, knowledge mobilization, commercialization, and capacity-building accomplishments and impacts.

Click on image to view Report
CSACI CANADIAN RECEPTION
JOIN YOUR COLLEAGUES IN Orlando, Florida

Saturday, March 3, 2018
Location to be determined
Orlando, Florida
18:00-20:30

Registration will open on January 19, 2018
(Early bird rate until February 23, 2018)

Fellows: $35
Guests: $35
Fellows-in-Training: Free
Corporate: $50

CSACI TRAVEL GRANTS
Travel grants are only available to Allergy and Immunology associate fellows enrolled in Canadian program of Allergy and Clinical Immunology and that are members of the CSACI.

TRAVEL GRANT APPLICATION FORM WILL BE AVAILABLE IN EARLY JANUARY 2018! PLEASE VISIT www.csaci.ca

DEADLINE FOR APPLICATION – JANUARY 26, 2018

HAPPY HOLIDAYS!

On behalf of the CSACI Executive, Board and Section Advisors, best wishes for happy holiday season and a healthy New Year!

The CSACI Office will be closed from Friday, December 22nd to January 8th, 2018.