



Canadian Society of Allergy and Clinical Immunology 70th Annual Scientific Meeting



October 21 – 24, 2015 | Vancouver Convention Centre

FINAL PROGRAM



Canadian Society of Allergy and Clinical Immunology
La Société canadienne d'allergie et d'immunologie clinique

REGISTRATION DESK HOURS

CONVENTION FLOOR FOYER

Wednesday, October 21	07:00 – 18:00
Thursday, October 22	06:30 – 16:00
Friday, October 23	05:00 – 17:00
Saturday, October 24	07:00 – 15:30

Plan to visit the Exhibit area and meet the CSACI Sponsors

(Meals and coffee breaks will be served in the Exhibit area)

EXHIBIT DATES AND HOURS:

Thursday, October 22	07:30 – 16:00
Friday, October 23	07:30 – 16:00
Saturday, October 24	07:30 – 16:00

**Have sponsor/exhibitor representatives
initial your “Passport” and enter to
win one \$600 gift certificate from Apple!**

MEETING LOCATION

**Vancouver Convention Centre
1055 Canada Place
Vancouver, British Columbia, Canada**

Welcome,

We are very proud to host our 70th meeting of the Canadian Society of Allergy and Clinical Immunology. This year brings together an outstanding faculty of Canadian and international speakers who will share their expertise and insights as they cover the wide spectrum of clinical and basic sciences.

As the primary Canadian gathering for the allergy community, it will provide an excellent opportunity for specialists and researchers in the field of allergy, asthma, and clinical immunology as well as allied health professionals from Canada and around the world to meet and share their knowledge in an atmosphere conducive to medical, scientific and social interaction.

Have a great meeting!



*Dr. Sandy Kapur
CSACI President*

2015 ANNUAL SCIENTIFIC MEETING PLANNING COMMITTEE

Dr. Sandy Kapur, CSACI President
Dr. Paul Keith, 2015 Program Chair
Dr. David Fischer, CSACI Vice-President, CPD Committee
Dr. Harold Kim, CSACI Treasurer, CPD Committee
Dr. Susan Wasserman, CAAIF President, OSCE Chair, CPD Committee

Dr. Zainab Abdurrahman, NREP Co-Chair
Dr. Dean Befus, CSACI Board
Dr. Stuart Carr, Past President and Past Co-Chair
Dr. Zave Chad, CPD Committee
Dr. Edmond Chan, CSACI Board
Dr. Lori Connors, CPD Committee Chair
Dr. Anne Ellis, FIT Bowl Chair and Abstract Co-Chair
Dr. Charles Frankish, CPD Committee
Dr. Winder Gill, FIT Representative
Dr. Eyal Grunebaum, 2015 Program Committee
Dr. Kyla Hildebrand, Pediatric Chair
Ms. Linda Kirste, Allied Health Co-Chair
Dr. Jason Lee, Asthma Section Chair
Dr. Sean Mace, Rhinosinusitis Chair
Dr. Doug Mack, Anaphylaxis Chair
Dr. Bruce Mazer, 2015 Program Committee
Dr. Andy O'Keefe, NREP Co-Chair
Dr. Fanny Silviu-Dan, RCPSC Specialty Com. Chair
Dr. Christine Song, NREP Co-Chair
Ms. Jo-Anne St-Vincent, Allied Health Co-Chair
Dr. Stuart Turvey, Immunology Chair
Dr. Timothy Vander Leek, CSACI Board
Dr. Hari Vliagoftis, Abstract Co-Chair
Dr. Wade Watson, CPD Committee

PROGRAM OBJECTIVES

The CSACI Annual Scientific meeting's main objectives are to provide current information about the diagnosis, treatment and management in allergy, asthma and immunology. This meeting is a setting for interdisciplinary exchange among professionals and provides an excellent opportunity for participants to interact with colleagues and experts in the field. By participating in this conference, attendees can expect to evaluate new trends, techniques, therapies and diagnostic procedures in allergy, asthma and immunology.

WHY YOU SHOULD ATTEND!

As the premier meeting of the allergy, asthma and immunology community, this conference provides several unique and engaging educational opportunities for the participant – such as:

- Interact with an impressive faculty of Canadian and international speakers;
- Network with colleagues across settings and disciplines;
- Translate scientific discoveries into your practice;
- Learn about policy issues that directly affect you;
- Raise questions, debate the issues, plan follow-up studies, and discuss results;
- Discuss your own research and observation;
- Meet with poster presenters to learn about their research objectives; and
- Visit a number of exhibit booths featuring products and services specifically designed for professionals in allergy, asthma and immunology.

TARGET AUDIENCE

The CSACI Annual Scientific meeting is intended for clinicians, researchers, trainees/students, and allied health professionals involved in research, treatment and management of diseases in allergy, asthma and immunology.

CSACI MISSION AND VISION STATEMENT

The mission of the Canadian Society of Allergy and Clinical Immunology is the advancement of the knowledge and practice of allergy, clinical immunology, and asthma for optimal patient care. The Society is also dedicated to improving the quality of life of people with allergies through research, advocacy, continuing professional development and public education.

ANNUAL GENERAL MEETING

***All CSACI members are invited to attend the
CSACI and CAAIF AGMs
Saturday, October 24
0730-0830
East Ballroom A-B***

Participants will be eligible to win a prize!

ACCREDITATION - (Section 1 & Section 3)

This event is seeking approval for an accredited group learning activity (**Section 1 & Section 3**) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

Please refer to the final program for accredited sessions.

AMA PRA Category 1 Credit™

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at:

www.ama-assn.org/go/internationalcme.

CERTIFICATE OF ATTENDANCE

All participating delegates will receive an email containing their "Certificate of Attendance" following the meeting.

PROGRAM CHANGES AND CANCELLATIONS

Please note: The CSACI reserves the right to substitute faculty or to cancel or reschedule sessions because of low enrollment or other unforeseen circumstances.

DISCLOSURE

Faculty and Moderator Disclosure:

Current CME guidelines state that participants should be aware of any affiliation or financial interest that could affect the speaker's presentation(s). Faculty and moderators have completed conflict of interest declarations and those potential conflicts will be listed in the announced at the beginning of each session.

The intent of this disclosure requirement is not to prevent a speaker with a conflict of interest from making a presentation but to make known the relationship, in advance, to the audience. It is intended that any conflict be openly identified so that with full disclosure of the facts, attendees may form their own judgments about the presentation.

In addition, all members of the annual scientific program committee have also completed their declaration and have announced at each teleconference or meeting any financial interest in commercial organizations that may have a direct or indirect interest in the subject matter of his/her presentation. A "financial interest" may include, but is not limited to, being a direct shareholder in the organization; being on retainer with the organization; or having research or honoraria paid by the organization. An "affiliation" may be holding a position on an advisory committee or some other role of benefit to a sponsoring organization.

DISCLAIMER

The material presented at this meeting represents the opinion of the speakers and not the views of the CSACI. Attendees participating in this medical education program do so with full knowledge that they waive any claim they may have against the CSACI for reliance on any information presented during these educational activities. The CSACI does not guarantee, warrant or endorse any commercial products or services.

VISIT OUR 2015 SPONSORS AND EXHIBITORS

The CSACI meeting has proven to be a great opportunity for a collegial interchange of ideas and product information between physicians and our corporate partners. The exhibit area is next to the main plenary ballroom, with ample time for participants to visit with representatives from pharmaceutical companies.



Don't miss the opportunity to participate in the **CSACI Passport Program**. Pick up your passport at the CSACI Registration Desk; then visit our participating sponsors and exhibitors, and have your passport signed. Drop off your completed passport in the Exhibit Hall.

You will be entered to win some really great prizes, including one \$600 gift certificate from Apple!

PLEASE NOTE THIS MEETING IS FRAGRANCE FREE



Fragrance Free Zone

Please help us to accommodate those who are chemically sensitive to fragrances and other scented products.

APP QR CODE



Attending the CSACI Annual Meeting 2015 in October?
4K Why not participate in the
CRAIF FUNDRAISING
RUN/WALK
around the beautiful Vancouver waterfront?

FRIDAY, OCT. 23 FROM 6-7 A.M.

How to do it

Sign up when you register for the CSACI Annual Meeting online. Registration will also be open on-site at the meeting.

Reasons to do it

Breathe in fresh ocean and mountain air to start your day
Raise funds for the Canadian Allergy, Asthma and Immunology Foundation
Enjoy the camaraderie and laughter of your peers
Receive a great-t-shirt in recognition of your participation

Prizes

Prizes for the fastest male/female/runner/walker
Prize for the corporate team with the largest number of participants



Sponsored by  **STALLERGENES** 

CAAIF FACT SHEET:

Close to \$1,000,000 million dollars has been awarded. Here are a few past winners. For the full list please go to www.allergyfoundation.ca.

2015 CAAIF Research Grant Competition

- **Dr. Stuart Turvey** (UBC) for his project entitled “Characterization of eosinophilia caused by a gain-of-function mutation in JAK 1” (\$25,000)

2013 Grant Winners

- **Dr. Manel Jordana and Dr. Susan Waserman** (McMaster) were awarded the AAIA/CAAIF Fifth Award for Ontario Research in Food Allergy for their project entitled “Mechanisms Underlying Peanut Allergy and Anaphylaxis” (\$45,000).
- **Dr. Allan Becker and Ms. Cathy Gillespie** have been awarded \$10,000 for the 2013 CAAIF Research Grant Competition for their project entitled “Development of an education program for teens at risk for food-induced anaphylaxis”.

2012 Grant Winners

- **Dre Anne Des Roches**, CHU Sainte-Justine, awarded \$50,000 for the 2012 Canadian Allergy, Asthma and Immunology Foundation (CAAIF) “Walk to Axe Anaphylaxis” Research Award for Anaphylaxis Research in Canada for your project entitled “Risk of anaphylaxis at time of allergenic food introduction in siblings of children with food allergy”.
- **Drs. Susan Waserman and Manel Jordana**, McMaster University, were awarded \$50,000 for the Allergy/Asthma Information Association (AAIA) and Canadian Allergy, Asthma and Immunology Foundation (CAAIF) Fourth Award for Ontario Research in Food Allergy for their your project entitled “Mechanisms underlying peanut allergy and anaphylaxis”

2011 Grant Winners

- **Dr. Anne Ellis**, Queen’s University, was awarded \$60,000 for the Allergy/Asthma Information Association (AAIA) and Canadian Allergy, Asthma and Immunology Foundation (CAAIF) Fourth Award for Ontario Research in Food Allergy for her project entitled “Developmental Origins of Food Allergy: Role of Epigenetics and Regulatory T Cells”.
- **Dr. Christine McCusker**, from Meakins-Christie Laboratories, McGill University, was awarded \$63,000 for the 2011 “Walk to Axe Anaphylaxis” and Canadian Allergy, Asthma and Immunology Foundation research award for anaphylaxis research in Canada for her project entitled “Modulation of food-induced anaphylaxis by STAT6 inhibition Beyond IgE”.
- **Dr. Qutayba Hamid**, from Meakins-Christie Laboratories, McGill University, was awarded \$10,000 for the 2011 CAAIF Research Grant Competition for his project entitled “Association Study of Mitophagy in Refractory Asthma”.

2010 Winners

- **Dr. Phillippe Bégin** - Dual Function of Stem Cells used in the Treatment of Coronary Heart Disease”, Talecris Biotherapeutics/CAAIF Fellowship (\$40,000)
- **Dr. Peter Vadas** - The Effect of Epinephrine on PAF Signaling in Human Vascular Smooth Muscle Cells, AAIA/CAAIF Ontario Anaphylaxis Research Grant (\$35,000)

CSACI SOCIAL EVENTS

The CSACI will be holding two social events that will provide you with an opportunity to connect with fellow delegates in a more relaxed environment. This includes the **opening reception** to be held on Thursday, October 22 from 5:30 to 6:30 p.m. Dr. Sandy Kapur will present plaques to our corporate partners.

On the evening Saturday October 24, the CSACI Executive and Board will be hosting the **CSACI dinner**. Prizes will be presented for the best posters and awards to pay special homage to our speakers and exemplary CSACI members for their outstanding achievements in the allergy, asthma and immunology field.



CAAIF Silent Auction

CAAIF holds a signature event, to be held on Saturday, October 24, 2015 from 6:30 p.m. to 9:00 p.m., to help raise funds to further research into the causes, prevention and treatment of allergic diseases and to educate health care professionals, patients and the public about the advances in research and treatment.

**PLEASE CONSIDER SHOWING SUPPORT OF OUR GOALS BY DONATING.
FOR MORE INFO CONTACT INFO@CAAIF.CA OR BY CALLING 613 986-5869**

WEDNESDAY, OCTOBER 21, 2015

0730-1030 East Meeting Room 18	CSACI BREAKFAST AND BOARD MEETING - CLOSED Chair: Dr. Sandy Kapur	
0800-1200 East Meeting Rooms 2 & 3	FIT WORKSHOP (Breakfast will be served) Restricted to Fellows-in-Training Chairs: Dr. Winder Gill, Dr. David Fahmy and Dr. Stuart Carr	
	0800-0830	Introductions, Overview of the Day's Schedule and Election
	0830-0930	Speaker: Dr. Andrew O'Keefe Topic: Career Talk Objectives: By the end of this session, participants will be able to: <ul style="list-style-type: none">• Discuss how to establish yourself in a new practice• Describe the supports and connections necessary to start a medical practice• Explain aspects of scheduling and billing
	0930-1030	Speaker: Dr. Shamim Wadiwalla Topic: Patch Testing Objectives: By the end of this session, participants will be able to: <ul style="list-style-type: none">• Describe indications for patch testing• Define different types of patch test devices• Interpret patch test results
	1030-1045	NUTRITION BREAK
	1045-1200	Topic: Roundtable Discussion – Difficult Case Session Speaker: Dr. Mary McHenry Objectives: By the end of this session, participants will be able to: <ul style="list-style-type: none">• Formulate a differential diagnosis for diarrhea in a patient with Severe Combined Immune Deficiency post-hematopoietic stem cell transplant.• Identify 'Cord Colitis Syndrome' as a relatively new entity to be considered in patients with colitis in the post-transplant setting Speaker: Dr. David Fahmy Objectives: By the end of this session, participants will be able to: <ul style="list-style-type: none">• Discuss the differential for drug exanthems• Discuss the challenges in managing systemic drug reactions Speaker: Dr. Lisa Fu

WEDNESDAY, OCTOBER 21, 2015

1030-1145 East Meeting Room 18	CAAIF BOARD MEETING – CLOSED Chair: Dr. Susan Wasserman
1200-1300 East Meeting Rooms 2 & 3	FIT WORKSHOP LUNCHEON – CLOSED Chairs: Dr. Winder Gill, Dr. David Fahmy and Dr. Stuart Carr
1200-1300 East Meeting Room 4	OSCE EXAMINERS LUNCH AND ORIENTATION (BY INVITATION ONLY) Chairs: Dr. Susan Wasserman and Dr. Bill Moote
1300-1500 East Meeting Room 1 & Foyer S	OSCE – 5 TO 10 CONCURRENT SESSIONS (BY INVITATION ONLY) Chairs: Dr. Susan Wasserman and Dr. Bill Moote Objectives for the Objective Structured Clinical Examination (OSCE) By the end of this session, participants will be able to: <ul style="list-style-type: none">• Prepare trainees with an opportunity to practice for their Allergy /Clinical Immunology Fellowship examination• Provide feedback to trainees by experienced examiners
	1300-1310 SCENARIO EXPLANATION
	1315-1345 QUESTION 1
	1350-1405 QUESTION 2
	1410-1425 QUESTION 3
1300-1500 East Meeting Room 1 & Foyer S	OSCE – 5 TO 10 CONCURRENT SESSIONS Chairs: Dr. Susan Wasserman and Dr. Bill Moote
	1430-1445 FEEDBACK TO TRAINEE
1500-1615 East Meeting Room 5	ROYAL COLLEGE SPECIALTY COMMITTEE MEETING – CLOSED Chair: Dr. Fanny Silviu-Dan
1615-1715 East Meeting Room 5	DISTRIBUTED ACADEMIC HALF-DAY COMMITTEE Chair: Dr. Lori Connors

WEDNESDAY, OCTOBER 21, 20151830-2000
East Meeting
Rooms 19 & 20**NREP DINNER AND MEETING - CLOSED**
Chairs: Dr. Zainab Abdurrahman, Dr. Andrew O'Keefe & Dr. Christine Song2000-2130
East Meeting
Rooms 2 & 3**YOUNG ALLERGY PROFESSIONALS NETWORKING RECEPTION FOR
FIT/NREP/ALLERGEN/CSACI PROGRAM DIRECTORS (BY INVITATION ONLY)****THURSDAY, OCTOBER 22, 2015**0700-0730
East Ballroom C**BREAKFAST**
Participants pick up their breakfast0730-0830
East Ballroom A-B**BREAKFAST SYMPOSIUM**0845-1200
East Ballroom A-B**IMMUNODEFICIENCY CANADA – SATELLITE SYMPOSIUM - 3RD SCID SYMPOSIUM**
Objectives:
By the end of this session, participants will be able to:

- Describe common and unusual presentations of immunodeficiency
- Utilize case presentations to strengthen knowledge in SCID within Primary Immunodeficiency

0845-0850

INTRODUCTION & WELCOME
Moderator: *Chaim Roifman, The Hospital for Sick Children, Toronto**Chairs: Stuart Turvey, Children's Hospital, Vancouver and Bruce Mazer, Montreal Children's Hospital, Montreal*

0850-0920

LRBA
Talal Chatila, Harvard University, Boston

0920-0950

CARDII
Bruce Mazer, Montreal Children's Hospital, Montreal

0950-1020

MALT1
Stuart Turvey, BC Children's Hospital, Vancouver

1020-1035

RelB
Chaim Roifman, The Hospital for Sick Children, Toronto

1035-1050

BREAK

THURSDAY, OCTOBER 22, 2015

1050-1200	IMMUNODEFICIENCY CANADA – SATELLITE SYMPOSIUM - 3 RD SCID SYMPOSIUM Cont'd	
1050-1200	LIGHTNING TALKS Chair: <i>Alison Haynes, Institute, St. John's N</i>	
	IRAK4 deficiency as a cause for familial fatal invasive pneumococcal infection <i>Victoria Cook, BC Children's Hospital. Vancouver</i>	
	CD40 deficiency <i>Luis Murguía, Alberta Children's Hospital, Calgary</i>	
	Case of Intestinal Lymphagectasia Masquerading as SCID <i>Bahar Torabi, McGill University, Montreal</i>	
	Mutations in the STAT1 SH2 domain leads to a unique encephalitis <i>Adi Ovadia, The Hospital for Sick Children, Toronto</i>	
	Recurrent respiratory infections and neurological findings in a 20 month old male <i>Alexander Lyttle, BC Children's Hospital. Vancouver</i>	
	HLH associated with CD3 δ deficiency. One week short of NBS <i>Mohammed Al Salamah, The Hospital for Sick Children, Toronto</i>	
1200-1230 East Ballroom C	LUNCH Participants to pick up their food	
1230-1330 East Ballroom A-B	LUNCHEON SYMPOSIUM	
1345-1700 East Ballroom A-B	PLENARY SYMPOSIUM I – CUTTING EDGE SYMPOSIUM ON FOOD ALLERGY Chairs: Dr. Edmond Chan and Dr. Bahar Torabi	
	1345-1410	<p>Speaker: <u>Dr. Susan Elliott</u>, Professor, Department of Geography and Environmental Management, University of Waterloo</p> <p>TOPIC: <u>INTEGRATED KNOWLEDGE TRANSLATION AT THE CUTTING EDGE – INTEGRATING KNOWLEDGE, INTEGRATING PEOPLE</u></p> <p>Objectives: By the end of this session, participants will be able to:</p> <ul style="list-style-type: none"> • Define INTEGRATED knowledge translation (iKT) • Describe an empirical example of iKT from the world of food allergy • Identify ways to incorporate all or part of this methodology into their own work

THURSDAY, OCTOBER 22, 2015

1345-1700
East Ballroom A-B

PLENARY SYMPOSIUM I – CUTTING EDGE SYMPOSIUM ON FOOD ALLERGY – CONT'D

1410-1435

SECTION 3 SESSION

Speaker: Dr. Moshe Ben Shoshan, Assistant Professor (Clinical) of Pediatrics and associate member, Department of Epidemiology, Biostatistics and Occupational Health, McGill University, The Montreal Children's Hospital

TOPIC: LESSONS FROM THE CROSS CANADA ANAPHYLAXIS REGISTRY (CCARE)

Objectives:

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

- Compare rates and triggers of anaphylaxis in Emergency Departments across Canada
- Contrast management of anaphylaxis in and outside the health care facility
- Describe the risk of future anaphylactic reactions

1435-1500

SECTION 3 SESSION

Speaker: Dr. Philippe Bégin, Clinical Assistant Professor, Département de Médecine de l'Université de Montréal, CHUM et CHU Sainte-Justine

TOPIC: FOOD INTRODUCTION IN YOUNGER SIBLINGS OF CHILDREN WITH FOOD ALLERGY

Objectives:

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

- Explain the risk of anaphylaxis with peanut introduction in younger siblings of children with peanut allergy
- Evaluate the value of allergy testing in this population
- Describe the psycho-social burden of allergenic food introduction in this context

1500-1530

NUTRITION BREAK

1530-1555

Speaker: Dr. Yuka Asai, Assistant Professor, Division of Dermatology, Department of Medicine, Queen's University

TOPIC: THE GENETICS OF FOOD ALLERGY

Objectives:

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

- Explain concepts behind large scale genetic studies
- Summarize genes involved in food allergy, particularly peanut allergy
- Describe recent findings in the genetic basis of food allergy

THURSDAY, OCTOBER 22, 2015

1345-1700
East Ballroom A-B

PLENARY SYMPOSIUM I – CUTTING EDGE SYMPOSIUM ON FOOD ALLERGY – CONT'D

1555-1620

Speaker: Dr. George du Toit, Paediatric Allergy Consultant, Children's Allergy Service, London, UK
TOPIC: LEAP STUDY UPDATE
Objectives:
By the end of this session, participants will be able to:

- Describe the methodology and findings of the LEAP Study
- Discuss the application of these findings to contemporary Pediatric allergy practice

1620-1700

Panel discussion

1700-1730
East Ballroom A-B

EIGHT (8) POSTER PRESENTATIONS – FOOD ALLERGY
Objectives:
By the end of this session, participants will be able to:

- Describe recent research findings in the field of Allergy/Immunology
- Describe interesting cases of Allergic/Immunologic disease

1	AllerGen	Bassel Dawod	<i>Examining the immunological mechanisms associated with cow's milk allergy</i>
2	AllerGen	Laura Feldman	<i>Second hand tobacco smoke exposure in infancy and the development of food hypersensitivity from childhood to adolescence</i>
3	AllerGen	Elinor Simons	<i>Age of peanut introduction and development of reactions and sensitization to peanut</i>
4	CSACI	Jennifer Protudjer	<i>Staple food hypersensitivity from infancy to adolescence: a report from the BAMSE cohort</i>
5	CSACI	Alizée Dery	<i>START: susceptibility to food allergies in a registry of twins</i>
6	CSACI	Lee Horgan	<i>Qualifying the diagnostic approach employed by allergists when managing patients</i>
7	CSACI	Ling Ling	<i>Retrospective analysis on the agreement between skin prick test and serum food specific IgE antibody in adults with suspected food allergy</i>
8	CSACI	Mary McHenry	<i>Allergy testing and dietary management in pediatric eosinophilic esophagitis: a retrospective review of a tertiary Canadian centre</i>

1730-1830
East Ballroom C

OPENING RECEPTION – EXHIBIT AREA AND FOYER
Dr. Kapur will present plaques to the 2015 CSACI Corporate Sponsors

THURSDAY, OCTOBER 22, 2015

1845-1945
East Ballroom A-B

ROUND TABLE DISCUSSION – QUIZ THE EXPERTS

LIFE AFTER LEAP: HOW SHOULD WE INCORPORATE EARLY PEANUT INTRODUCTION IN OUR PRACTICES? - Chair: Dr. Bruce Mazer

Speakers:

Dr. Edmond Chan, Head, Division of Allergy & Immunology, Department of Pediatrics, Faculty of Medicine, Clinical Associate Professor, The University of British Columbia

Dr. George du Toit, Paediatric Allergy Consultant, Children's Allergy Service, London, UK

Dr. David Fleischer, Associate Professor, Pediatric Allergy Department, Director, Food Challenge Unit, Associate Medical Director for Children's Clinical Research Organization (CCRO), University of Colorado Denver School of Medicine

Dr. Mathew Greenhawt, Assistant Professor, Division of Allergy and Clinical Immunology

Child Health Evaluation and Research Unit, University of Michigan Health System, University of Michigan Medical School

Objectives:

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

- Compare and contrast North American and international consensus efforts for early peanut introduction since publication of the LEAP study
- Describe potential barriers to LEAP implementation in your practices and possible solutions for these barriers

FRIDAY, OCTOBER 23, 2015

0545-0600
Vancouver
Convention Centre
Entrance

CAAIF RUN/WALK

Runners & walkers meet at the CSACI registration desk in the Vancouver Convention Centre East.

0600-0645

CAAIF RUN/WALK (start and finish) from the Vancouver Convention Centre (VCC) East Building to the Westin Bayshore and return.

0645-0700

End of the Run/Walk

Special award medals will be presented at the CAAIF reception on Friday evening at the Pan Pacific Hotel (Cypress Room)

FRIDAY, OCTOBER 23, 2015

0800-0830
East Ballroom C
BREAKFAST
Participants pick up their breakfast

0830-0845
East Ballroom A-B
THREE (3) POSTER PRESENTATIONS - EARLY DETERMINANTS
Objectives:
By the end of this session, participants will be able to:

- Describe recent research findings in the field of Allergy/Immunology
- Describe interesting cases of Allergic/Immunologic disease

1	AllerGen	Leah Stiemsma	<i>Early life gut microbial alterations in children diagnosed with asthma by three years of age</i>
2	AllerGen	Michelle North	<i>Kingston Allergy Birth Cohort: cohort profile and mother/child characteristics</i>
3	AllerGen	Zihang Lu	<i>Reference ranges for lung clearance index from infancy to adolescence for Canadian population</i>

0845-1025
East Ballroom A-B
PLENARY SYMPOSIUM II – EARLY DETERMINANTS
Chair: Dr. Judah Denburg

0845-0910
Speaker: Dr. Allan Becker, Professor and Head of the Section of Allergy & Clinical Immunology, Department of Pediatrics & Child Health, University of Manitoba
TOPIC: ASTHMA & ALLERGY BEGIN IN CHILDHOOD
Objectives:
By the end of this session, participants will be able to:

- Review early life allergy and asthma's onset
- Define symptoms of allergic disease in the pre-school years
- Discuss the impact of gene-environment interactions

0910-0915
DISCUSSION PERIOD

0915-0940
Speaker: Dr. Stuart Turvey, Director of Clinical Research, Child & Family Research Institute, Aubrey J. Tingle Professor of Pediatric Immunology, Professor, University of British Columbia
TOPIC: IMPACT OF THE MICROBIOTA ON EARLY IMMUNE DEVELOPMENT AND ALLERGIC DISEASE
Objectives:
By the end of this session, participants will be able to:

- Describe the role of the intestinal microbiota on early life human immune development
- Describe the role of the intestinal microbiota on development of allergic disease

0940-0950
DISCUSSION PERIOD

FRIDAY, OCTOBER 23, 2015

0845-1025
East Ballroom A-B

PLENARY SYMPOSIUM II – EARLY DETERMINANTS – CONT'D
Chair: Dr. Judah Denburg

0950-1015

Speaker: Dr. Michael Brauer, Professor, The University of British Columbia, School of Population and Public Health, School of Population and Public Health, UBC
TOPIC: EFFECTS OF AIR POLLUTION ON THE DEVELOPMENT OF CHILDHOOD ASTHMA AND ALLERGY
Objectives:
By the end of this session, participants will be able to:

- Describe the research exploring links between exposure to air pollution and the development of childhood asthma and allergy
- Explain the potential benefits of air pollution exposure reduction to prevent the incidence of childhood asthma

1015-1025

DISCUSSION PERIOD

1030-1100
East Ballroom A-B

SEVEN (7) POSTER PRESENTATIONS - ENVIRONMENTAL EXPOSURE/ASTHMA
Objectives:
By the end of this session, participants will be able to:

- Describe recent research findings in the field of Allergy/Immunology
- Describe interesting cases of Allergic/Immunologic disease

1	AllerGen	Ali Hosseini	<i>Combined exposure to diesel exhaust and allergen enhances allergic inflammation in the bronchial submucosa of atopic subjects</i>
2	AllerGen	Young Woong Kim	<i>Systemic immune pathways associated with the mechanisms of Cat-Synthetic Peptide Immuno-Regulatory Epitopes, a novel immunotherapy, in whole blood of cat-allergic people</i>
3	AllerGen	Mona Hamada	<i>The accurate identification and quantification of urinary biomarkers of asthma and COPD through the use of novel DIL-LC-MS/S methods</i>
4	AllerGen	Damian Tworek	<i>Allergen inhalation enhances toll-like receptor-induced thymic stromal lymphopoietin receptor expression by hematopoietic progenitor cells in mild asthmatics</i>
5	CSACI	Hanan Ahmed	<i>Patterns of Aeroallergens Sensitization in Northern Alberta</i>
6	CSACI	Peipei Wang	<i>Cystathionine gamma-lyase deficiency and early onset of allergic asthma</i>
7	CSACI	John-Paul Oliveria	<i>Characterization of IgE-expressing B cells in the airways and peripheral blood of allergic asthmatics</i>

1100-1120
East Ballroom C

NUTRITION BREAK

FRIDAY, OCTOBER 23, 2015

1120-1220	INTEREST SECTION BREAKOUT MEETINGS + ABSTRACT PRESENTATIONS Objectives: By the end of these sessions, participants will be able to: <ul style="list-style-type: none"> • Discuss current issues of importance to an interest section • Describe potential collaborations within an interest section.
------------------	--

East Meeting Room 16	ANAPHYLAXIS AND ADVERSE REACTIONS Chair: Dr. Doug Mack Topics: <ul style="list-style-type: none"> • Position statement on school bans and stock epinephrine • Mast Cell Activation Syndrome - Creation of a national registry
----------------------	--

1	<i>CSACI</i>	<i>Timothy Toeh</i>	<i>Evaluating the impact of supervised epinephrine auto-injector administration during food challenges or perceived parent confidence</i>
2	<i>AllerGen</i>	<i>Sarah De Schryver</i>	<i>Tryptase levels in children presenting with anaphylaxis to the Montreal Children's Hospital</i>
3	<i>CSACI</i>	<i>Xia (Shawn) Wen</i>	<i>Venom allergy testing: is a graded approach necessary?</i>

East Meeting Room 17	IMMUNOLOGY Chair: Dr. Stuart Turvey
----------------------	---

1	<i>CSACI</i>	<i>Mihaela Paina</i>	<i>Cystic fibrosis with and without nasal polyposis in pediatric patients: a cross-sectional comparative study</i>
2	<i>AllerGen</i>	<i>Tanvir Rahman</i>	<i>Cow's milk protein specific IgE, IgA & IgG4 as a predictor of outcome in oral immunotherapy</i>

East Meeting Room 9	PEDIATRICS Chair: Dr. Edmond Chan Topics: <ul style="list-style-type: none"> • Introduction of solids at 4 to 6 months versus at 6 months • LEAP study implementation • Food restrictions in schools
---------------------	--

1	<i>CSACI</i>	<i>Victoria Cook</i>	<i>Reasons for referral and final diagnoses in a tertiary care pediatric allergy clinic</i>
2	<i>AllerGen</i>	<i>Saiful Huq</i>	<i>Comparison of skin-prick test measurements by an automated system against the manual method</i>
3	<i>CSACI</i>	<i>Bahar Torabi</i>	<i>Evaluation of macrolide antibiotic hypersensitivity: the role of oral challenges in children</i>

East Meeting Room 10	RHINO-SINUSITIS Chair: Dr. Sean Mace Topic: Estrogen-Responsive Nasal Atrophy - (ERNA)
----------------------	---

1	<i>AllerGen</i>	<i>Jenny Thiele</i>	<i>Nasal allergen challenge induced eosinophilia - the Allergic Rhinitis Clinical Investigator Collaborative</i>
2	<i>AllerGen</i>	<i>Mena Soliman</i>	<i>Mapping local inflammatory cytokine secretion following a cumulative allergen dose using the Allergic Rhinitis Clinical Investigator Collaborative Nasal Allergen Challenge model</i>

FRIDAY, OCTOBER 23, 2015

1120-1220 INTEREST SECTION BREAKOUT MEETINGS + ABSTRACT PRESENTATIONS – CONT'D

East Meeting Room 14
ASTHMA
Chair: Dr. Jason Lee
Topic: A collaborative approach to respiratory disorders

1	<i>AllerGen</i>	<i>Amrit Singh</i>	<i>Multi-omic blood biomarker signatures of the late phase asthmatic response</i>
2	<i>AllerGen</i>	<i>Yolanda Yang</i>	<i>Differential expression of C3a and C5a in allergic asthma</i>

East Meeting Room 6
ALLIED HEALTH
Chairs: Ms. Jo-Ann St-Vincent and Ms. Linda Kirste
Topic: Role of asthma phenotypes in the diagnosis and management of asthma

1	<i>AllerGen</i>	<i>Erika Ladouceur</i>	<i>Reducing the health disparities: online support for low-income children with asthma and allergies</i>
2	<i>AllerGen</i>	<i>Linda Warner</i>	<i>The CHILD study: optimizing subject retention in pediatric longitudinal cohort research</i>
3	<i>CSACI</i>	<i>Sara Johnson</i>	<i>Addressing acceptable risk for adolescents with Food-Induced Anaphylaxis (FIA)</i>

1225-1255
East Ballroom C
LUNCH
Participants to pick up their food

1255–1355
BALLROOM A-B
LUNCHEON SYMPOSIUM

1400-1630
East Ballroom A-B
East Meeting Room 11
East Meeting Room 12
East Meeting Room 13
SIMULATION WORKSHOP – Basic CPR Workshop/ Asthma/Anaphylaxis Simulation Workshop / Media Relations
THREE (3) 45 MINUTE CONCURRENT SESSIONS - ROTATIONS
Chairs: Dr. Lori Connors, Dr. Scott Cameron and Dr. Victoria Cook

1400-1415
Introduction and Session assignments

East Meeting Room 11, 12 and 13
1415-1500 / 1500-1545
1545-1630
CPR Workshop
Objectives:
By the end of the workshop, participants will be able to:

- List the basic steps of CPR for adults, children, and infants
- Demonstrate the basic steps of CPR for adults, children and infants
- Perform rescue breathing for adults, children and infants

East Meeting Room 11, 12 and 13
1415-1500 / 1500-1545
1545-1630
Asthma/Anaphylaxis Simulation Workshop
Objectives:
By the end of the workshop, participants will be able to:

- Recognize asthma and anaphylaxis in an office setting
- Identify appropriate equipment needed for office challenges and immunotherapy
- Manage an acute asthma exacerbation appropriately, in an office setting
- Manage anaphylaxis appropriately, in an office setting

FRIDAY, OCTOBER 23, 2015

1400-1630
East Ballroom A-B
East Meeting Room 11
East Meeting Room 12
East Meeting Room 13

SIMULATION WORKSHOP – Basic CPR Workshop/ Asthma/Anaphylaxis Simulation Workshop / Media Relations – CONT'D

East Ballroom A-B
1415-1500 / 1500-1545
1545-1630

Media Relations

Objectives:

By the end of the workshop, participants will be able to:

- Describe appropriate preparation for a successful interview with the media
- Explain how to deliver their message(s) during a media encounter
- Illustrate how best to manage themselves in an interview with the media

1700-1800
East Meeting Room 18

AllerGen Undergraduate Oral Presentations

1700-1830
East Meeting Rooms 2-3
& Foyer S

FIT BOWL – Test your knowledge of asthma, anaphylaxis and immunotherapy as Fellows-in-Training from programs across Canada battle it out for the FIT Bowl Cup

1900-2100
**Pan Pacific Hotel
(Cypress Room)**

CAAIF RECEPTION – PAN PACIFIC HOTEL

*Special award medals will be presented to the Walk/Run winners.
Short presentations by recent CAAIF grant winners.*

SATURDAY, OCTOBER 24, 2015

0700-0730
East Ballroom C

BREAKFAST

Participants pick up their breakfast

0730-0830
East Ballroom A-B

BREAKFAST SYMPOSIUM

CSACI AND CAAIF AGMS – MEMBERS ONLY

(Separate breakfast sit-down area will be available for non-members)

SATURDAY, OCTOBER 24, 2015

0835-1015
East Ballroom A-B

PLENARY SYMPOSIUM III – ASTHMA / RHINITIS / ATOPY
Chairs: Dr. Jason Lee and Dr. Sean Mace

0835-0855

Speaker: Dr. Paul O’Byrne, Professor and Chair, Department of Medicine, McMaster University

TOPIC: ASTHMA: UPDATE ON NEW THERAPIES

Objectives:

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

- Discuss the current treatment paradigm for asthma
- Describe the evidence for efficacy of anti-cytokines as possible new asthma treatments
- Evaluate other new treatment approaches for asthma

0855-0910

DISCUSSION PERIOD

0910-0935

Speaker: Dr. Stephen Durham, Head, Allergy and Clinical Immunology, National Heart and Lung Institute, Imperial College London

TOPIC: NOVEL APPROACHES TO ALLERGEN IMMUNOTHERAPY

Bram Rose Memorial Lectureship

Objectives:

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

- Describe the mechanisms of allergen immunotherapy
- Illustrate how knowledge of mechanisms has involved potential biomarkers of success
- Show how knowledge of mechanisms has informed novel approaches to immunotherapy

0935-0945

DISCUSSION PERIOD

0945-1005

Speaker: Dr. Richard Warrington, Head, Section of Allergy & Immunology, Department of Internal Medicine, University of Manitoba

TOPIC: DRUG ALLERGY

Objectives:

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

- Discuss the usefulness of the major & minor determinants of penicillin in skin testing for immediate and delayed allergy
- Describe the evidence for cross-reactivity of beta-lactams and side-chain specificity
- Compare methods of conducting drug challenges and their usefulness

1005-1015

DISCUSSION PERIOD

SATURDAY, OCTOBER 24, 2015

1015-1030 East Ballroom A-B		THREE (3) POSTER PRESENTATIONS – <u>DRUG ALLERGY</u> By the end of this session, participants will be able to: <ul style="list-style-type: none"> • Describe recent research findings in the field of Allergy/Immunology • Describe interesting cases of Allergic/Immunologic disease 	
1	CSACI	Sofianne Gabrielli	<i>Assessing the risk of reactions in children with a negative oral challenge after a subsequent use of Amoxicillin</i>
2	CSACI	Erica Hoe	<i>Validity of self-reported penicillin allergies</i>
3	CSACI	Magdalena Grzyb	<i>The role of oral challenges in evaluating cephalosporin hypersensitivity reactions in children</i>
0920-1030 East Meeting Room 9		ALLIED HEALTH SYMPOSIUM – CONCURRENT SESSION Speaker: <u>Ms. Linda Kirste</u>, Tele-practice Dietitian, HealthLinkBC, BC Ministry of Health <u>TOPIC: MEETING THE NUTRITIONAL NEEDS OF YOUNG CHILDREN WITH MULTIPLE FOOD ALLERGIES</u> Objectives: By the end of this session, participants will be able to: <ul style="list-style-type: none"> • Discuss the impact of food allergy on nutrient intakes and feeding behaviours among young children • Describe strategies to support adequate nutrient intakes and healthy eating behaviours among young children with food allergies 	
1030-1200 East Ballroom A-B (Coffee, tea and snacks will be served)		POSTER VIEWING AND JUDGING SYMPOSIUM Chairs: Dr. Anne Ellis and Dr. Harissios Vliagoftis Objectives: By the end of this session, participants will be able to: <ul style="list-style-type: none"> • Describe recent research findings in the field of Allergy/Immunology • Describe interesting cases of Allergic/Immunologic disease 	
1215-1245 East Ballroom C		LUNCH Participants to pick up their food	
1245-1345 East Ballroom A-B		LUNCHEON SYMPOSIUM	

SATURDAY, OCTOBER 24, 2015		
1400-1605 East Ballroom A-B	PLENARY SYMPOSIUM IV - ALLERGY COMPONENT TESTING Chairs: Dr. Susan Wasserman and Dr. Harold Kim	
	1400-1425	<p>Speaker: <u>Dr. Magnus Wickman</u>, Professor, Sachs' Children's Hospital, Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden</p> <p><u>TOPIC: FOOD COMPONENT TESTING</u></p> <p>Objectives:</p> <p>By the end of this session, participants will be able to:</p> <ul style="list-style-type: none"> • Explain the utility of component testing to help allergic patients • Identify when component testing is a more appropriate testing tool compared to standard methods
	1425-1435	DISCUSSION PERIOD
	1435- 1500	<p>Speaker: <u>Dr. Jim Bergman</u>, Clinical Assistant Professor, Department of Dermatology and Skin Science, University of British Columbia</p> <p><u>TOPIC: ATOPIC DERMATITIS</u></p> <p>Objectives:</p> <p>By the end of this session, participants will be able to:</p> <ul style="list-style-type: none"> • Apply recent eczema guidelines for the management of atopic dermatitis • Describe the role the skin barrier plays in eczema and atopy • Explain the role allergy plays allergy plays in eczema
	1500-1510	DISCUSSION PERIOD
1510-1530 East Ballroom C	NUTRITION BREAK	
1530-1615 East Ballroom A-B	PLENARY SYMPOSIUM IV - ALLERGY COMPONENT TESTING – cont'd	
	1530-1555	<p>Speaker: <u>Dr. Magnus Wickman</u></p> <p><u>TOPIC: VENOM COMPONENT IN CLINICAL PRACTICE</u></p> <p>Objectives:</p> <p>By the end of this session, participants will be able to:</p> <ul style="list-style-type: none"> • Explain the utility of component testing to help allergic patients • Describe when component testing gives you a more correct picture compared to standard methods
	1555-1605	DISCUSSION PERIOD

SATURDAY, OCTOBER 24, 2015

1605-1700 East Meeting Room 9	ALLIED HEALTH MEET AND GREET RECEPTION – <u>BY INVITATION ONLY</u>		
1605-1700 East Meeting Room 7	INDUSTRY SUMMIT – CLOSED – <u>BY INVITATION ONLY</u> Round Table Discussion with Corporate Members and CSACI Executives		
1615-1715 East Meeting Room 5	JOURNAL MEETING – CLOSED Chair: Dr. Richard Warrington		
1630-1700 East Meeting Room 6	POSTER JUDGING MEETING – CLOSED Chairs: Drs. Anne Ellis and Harissios Vliagoftis		
1700-1830 East Ballroom A-B	POSTER DISCUSSION SYMPOSIUM – <u>CASE REPORTS</u> Chairs: Drs. Anne Ellis and Harissios Vliagoftis Objectives: By the end of this session, participants will be able to: <ul style="list-style-type: none"> • Describe recent research findings in the field of Allergy/Immunology • Describe interesting cases of Allergic/Immunologic disease 		
1	CSACI	Michael Fein	<i>Kounis syndrome secondary to contrast media with inferior ST elevations and bilateral ischemic stroke</i>
2	CSACI	Roxane Labrosse	<i>Delayed immune reconstitution occurring after multiple immune complications of hematological stem cell transplantation for a leaky SCID</i>
3	CSACI	Dominik Nowak	<i>Sitagliptin associated angioedema not related to concurrent use of ARB or ACE inhibitor</i>
4	CSACI	Daniel Pannozzo	<i>Snedden-Wilkinson subcorneal pustular dermatosis associated with an IgA monoclonal gammopathy</i>
5	CSACI	Diana Pham	<i>Omalizumab can be effective in patients with allergic bronchopulmonary aspergillosis</i>
6	CSACI	Hoang Pham	<i>HAE with normal C1-INH with inconsistent response to C1 esterase inhibitor infusion but reliably responsive to icatibant</i>
7	CSACI	Hannah Roberts	<i>Food-dependent exercise-induced anaphylaxis to chickpea in a 17-year-old female: a case report</i>
8	CSACI	Mathew Voisin	<i>Anaphylaxis reaction to lactase enzyme</i>
9	CSACI	Kateryna Vostretsova	<i>Risk of solid tumor malignancies in patients with primary immune deficiency</i>
1830-1930 West Ballroom A	RECEPTION AND CAAIF SILENT AUCTION		
2000-2200 West Ballroom A	CSACI DINNER AND AWARDS PRESENTATION Chair: Dr. Sandy Kapur		

*See you next year in
Montréal, Québec
September 29 to
October 2, 2016*



THE CANADIAN SOCIETY OF ALLERGY AND CLINICAL IMMUNOLOGY WOULD LIKE TO
GRATEFULLY ACKNOWLEDGE THE FOLLOWING COMPANIES:
LA SOCIÉTÉ CANADIENNE D'ALLERGIE ET D'IMMUNOLOGIE CLINIQUE SOUHAITE REMERCIER
CHALEUREUSEMENT LES ENTREPRISES SUIVANTES :

GRAND PATRON



PATRON

MEDA

Shire

 **STALLERGENES**

GOLD SPONSOR

TEVA

Canada Innovation

SILVER SPONSOR

 **gsk** GlaxoSmithKline

BRONZE SPONSORS

AstraZeneca 

CSL Behring
Biotherapies for Life™

 **NOVARTIS**

GRIFOLS


SANOFI





*The CSACI would like to thank ALK and Paladin for their financial support.
The CAAIF would like to thank Sanofi (Allerject) and Somagen for their unrestricted educational*