

2015 Scientific Meeting

February 19 - 21, 2015

The Westin Nova Scotian | Halifax, NS



Canadian Pediatric Endocrine Group
Groupe canadien d'endocrinologie pédiatrique



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LEARNING OBJECTIVES & PROGRAM

The overall learning objective of this meeting is to present current state of knowledge of topics in pediatric endocrinology and diabetes. For session learning objectives, please see page 8.

Please note: 25% of the scientific program will be interactive.

REGISTRATION

Online: The most secure and fastest method to register is using the online registration available for Visa/MasterCard holders at the meeting organizer's website: www.interprofessional.ubc.ca/CPEG2015

By Fax: Fax completed registration form to: 1-604-822-4835

Phone Registration: Toll free within North America: 1-855-827-3112; other callers: 1-604-827-3112

Mail: Send the registration form with cheque to this address:

IN 9565 REGISTRATION, Interprofessional Continuing Education, The University of British Columbia, Room 105-2194 Health Sciences Mall, Vancouver, BC, V6T 1Z3, Canada

Participants paying by credit card outside of North America: Please inform your credit card company of the transaction as some banks put a block on credit card payments made outside your country.

TUITION FEES

Please see registration form (page 9) for details. The tuition fee includes meeting materials, reception, breakfast and lunch for Friday and Saturday, dinner event on Friday and a certificate of attendance. Pre-registration prior to **January 16, 2015** is strongly recommended to take advantage of the early-bird rate.

REFUND & CANCELLATION POLICY

Refunds will be made (less a \$50 processing fee) if written notice of withdrawal is received by January 16, 2015. No refunds will be granted for withdrawal after that date.

LOCATION

The meeting will be held at **The Westin Nova Scotian** located at 1181 Hollis Street in Halifax, NS. CPEG delegates will receive a special single/double occupancy rate of \$119.00/night + applicable taxes (traditional room), \$149.00/night + applicable taxes (Harbourview king room) based on availability up until **January 16, 2015**. Please specify that you are booking under the CPEG 2015 meeting room block to receive the reduced rates.

CPEG is pleased to maintain its support of fellows in training and our nursing colleagues by offering accommodations for **out-of-town Fellows and out-of-town Active Nurses*** who attend CPEG 2015. To submit your request, please visit <http://www.interprofessional.ubc.ca/CPEG2015/location.asp>. **Do not** contact the hotel directly if you fall under these categories as UBC will complete the booking. You may submit your name for pairing by the meeting organizers, or you may submit as a pair of roommates for a hotel room (one form per pair). If you reside **west of Ontario**, **three** complimentary nights (double occupancy) will be offered. If you reside **in/east of Ontario**, **two** complimentary nights (double occupancy) will be offered.

If you are a **Fellow** residing west of Ontario and attending the Fellows Symposium on February 19, 2015, you will be offered additional shared accommodation for February 18, 2015.

If you are NOT an out-of-town active nurse member or an out-of-town fellow, you will be responsible for booking your own room. To reserve a room by phone, call local: 902-421-1000 or toll-free: 1-888-627-8553. To reserve online, please visit www.interprofessional.ubc.ca/CPEG2015/location.asp.

TRAVEL

Travel is not included in the registration fee. For **out-of-town active nurse members**, CPEG has committed a travel reimbursement of up to \$500/nurse. Please refer to the travel expense claim form which will be emailed to you.

CREDITS

This event has been approved by the Canadian Paediatric Society for a **maximum of 10 credit hours** as an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada. The specific opinions and content of this event are not necessarily those of the CPS, and are the responsibility of the organizer(s) alone.

CONTACT

For additional enquiries, please contact Melissa at 604-822-7708 or melissa.ipce@ubc.ca.

Thursday, February 19, 2015

Fellows Symposium (for CPEG Fellows Only) (Commonwealth B)

- 13:00 **Welcome**
- 13:20 **Guest Speaker** (to be announced)
- 14:30 **Break**
- 15:00 **Endocrinology on the Rock - Interesting Cases and Experiences in Newfoundland**
Tracey Bridger, MD, FRCPC, BSc, Associate Professor of Pediatrics, Faculty of Medicine, Memorial University; Pediatric Endocrinologist, Janeway Child Health and Rehabilitation Centre, St. John's, NL
- 16:20 **Conclusion**

CPEG Executive Business Meeting (Bedford Room)

- 12:00 Meeting
-
- 16:00 **CPEG Registration Opens** (Foyer)
- 17:00 **Welcome Reception & Exhibits** (Commonwealth A)
- 19:00 Adjourn

19:00 Satellite Symposium (Lilly)
For information about the satellite symposium, please see www.interprofessional.ubc.ca/CPEG2015

Friday, February 20, 2015

07:00 **Registration (Foyer)**
Breakfast & Exhibits (Commonwealth A)

08:00 **Opening Remarks & Welcome (Atlantic Ballroom)**
Danièle Pacaud, MD, FRCPC, Associate Professor, Department of Pediatrics, Alberta Children's Hospital, University of Calgary, Calgary, AB
Elizabeth Cummings, MD, FRCPC, Division Head, Pediatric Endocrinology, IWK Health Centre; Professor, Department of Pediatrics, Dalhousie University, Halifax, NS
Susan Rybansky, RN, London Health Sciences Centre, London, ON

Theme I: Sex Differences in Brain Structure and Function (Atlantic Ballroom)

08:30 **The Genetic, Steroid, and Immune Origins of Sex Differences in the Brain**
Jason P Lerch, PhD, Scientist, Neuroscience & Mental Health, The Hospital for Sick Children; Associate Professor, Department of Medical Biophysics, The University of Toronto, Toronto, ON

09:15 **Sex Differences in the Developing Human Brain**
Jay Giedd, MD, Professor, Department of Psychiatry, University of California San Diego; Director, Division of Child and Adolescent Psychiatry, Rady Children's Hospital, La Jolla, CA, USA

10:00 **Break & Exhibits (Commonwealth A)**

Theme II: Adrenal (Atlantic Ballroom)

10:30 **Advances in Glucocorticoid Therapy in the Treatment of Congenital Adrenal Hyperplasia**
Deborah Merke, MD, MS, Senior Investigator, National Institutes of Health Clinical Center, Bethesda, MD, USA

11:15 **Testicular Adrenal Rest Tumours (TART): An Important Complication in Male Patients with Congenital Adrenal Hyperplasia**
Hedi L Claahsen-van der Grinten, PhD, MD, Pediatric Endocrinologist Head, Department of Pediatric Endocrinology, Radboudumc Amalia Children's Hospital, The Netherlands

12:00 **Lunch (Commonwealth A)**
13:00 **Exhibits & Posters (Commonwealth A)**

13:30 *Split Rooms
Nurses: See page 6

Theme III: Diabetes (Atlantic Ballroom)

13:30 **Monogenic Diabetes: Diagnosis, Treatment, and Research**
Lou Philipson, MD, PhD, Professor of Medicine & Pediatrics, University of Chicago Medicine, Director, Kovler Diabetes Center, Chicago, IL, USA

14:15 **Progress Toward a Standardized Approach to Diabetes in Schools in Canada**
Beth Cummings, MD, FRCPC, Division Head, Pediatric Endocrinology, IWK Health Centre; Professor, Department of Pediatrics, Dalhousie University, Halifax, NS

15:00 **Break & Exhibits (Commonwealth A)**

15:30 **Abstracts (6) (Atlantic Ballroom)**

17:00 **Adjourn**

Friday Night Event Royal Nova Scotia Yacht Squadron

19:00 **Dinner & Entertainment**

Transportation will be provided.

Friday, February 20, 2015

Room: Commonwealth B

- 13:30 **The 'Wicked' Problem of Obesity: Myths, Misconceptions and Management Options**
Sara FL Kirk, PhD, Canada Research Chair and Professor, Health Promotion, Dalhousie University, Halifax, NS
- 14:30 **WPATH Conference, World Professional Association for Transgender Health**
Mabel Tan, RN, MN, Nurse Clinician, Endocrinology, BC Children's Hospital, Vancouver, BC
Barb Butler, RN, BScN, Stollary Children's Hospital, Edmonton, AB
- 15:00 **Break**
- 15:30 **PENS 2014: Interesting Topics**
Marita Panton, RN, BScN, CPT, Victoria General Hospital, Victoria, BC

Highlights from International Meetings

- 15:45 **Highlights: ENDO/ICE 2014**
Endocrine Nursing Society Summary
Nicole Kirouac, RN, BN, Pediatric Endocrine Nurse Clinician, Winnipeg Children's Hospital Winnipeg, MB
- 16:10 **Highlights: ESPE 2014**
Wendy Schwarz, RN, Clinical Resource Nurse, Alberta Children's Hospital, Calgary, AB
Susan Murphy, RN, BC Children's Hospital, Vancouver, BC
June Jacob, BScN, Registered Nurse, Victoria General Hospital, Victoria, BC
- 17:00 **Adjourn**

Saturday, February 21, 2015

- 07:00 **Breakfast** (Commonwealth A)
- 08:00 **Business Meeting** (Atlantic Ballroom)
- 10:00 **Break & Exhibits** (Commonwealth A)

Theme IV: Thyroid (Atlantic Ballroom)

- 10:30 **Recent Advances in the Genetics of Congenital Thyroid Dysgenesis**
Johnny Deladoey, MD, PhD, Clinician-Scientist, Ste-Justine University Hospital; Clinical Associate Professor, Department of Pediatrics, University of Montréal, Montréal, QC
- 11:15 **Differentiated Thyroid Cancer in Childhood: Long-term Outcomes and New Treatment Options**
Steven G Waguespack, MD, Professor and Deputy Department Chair, Department of Endocrine Neoplasia and Hormonal Disorders, University of Texas; MD Anderson Cancer Center, Houston, TX, USA

- 12:00 **Lunch** (Commonwealth A)
- 12:30 **Exhibits & Posters** (Commonwealth A)

13:00 ****Split Rooms**

13:00 **Abstracts (6)** (Atlantic Ballroom)

14:30 **Break & Exhibits** (Commonwealth A)

15:00 **John Bailey Award**
Presented by
Danièle Pacaud, MD, FRCPC, Associate Professor, Department of Pediatrics, Alberta Children's Hospital, University of Calgary, Calgary, AB

Fellowship Awards

Presented by
Celia Rodd, MD, FRCPC, MSc, Pediatric Endocrinologist, Program Director, Pediatric Endocrinology Associate Director, Montreal Children's Hospital, Montreal, QC

Clinical Debate: Bariatric Surgery for Adolescents (Atlantic Ballroom)

- 15:10 **Pro**
Jill Hamilton, MD, MSc, FRCPC, Pediatric Endocrinologist, Hospital for Sick Children; Senior Associate Scientist, Research Institute; Associate Professor, Pediatrics at University of Toronto; Director, SickKids Team Obesity Management Program (STOMP) and the SickKids Centre for Healthy Active Kids, Toronto, ON
- Con**
Stasia Hadjiyannakis, MD, FRCPC, Medical Director, Children's Hospital of Eastern Ontario's Centre for Healthy Active Living, Assistant Professor of Pediatrics, The University of Ottawa, Ottawa, ON

16:10 **Closing Remarks & Evaluation**

16:30 **Adjourn**

**Nursing Program (Commonwealth B) Saturday, February 21

- 13:00 **CPEN AGM**
- 14:30 **Updates & News**
- 15:10 **Re-join CPEG group** (Atlantic Ballroom)

Theme I: Sex Differences in Brain Structure and Function	The Genetic, Steroid, and Immune Origins of Sex Differences in the Brain <i>Dr. Jason P Lerch, Toronto, ON</i> <ol style="list-style-type: none"> 1. Summarize the origins of sex differences in the brain 2. Recognize the role of sex steroids and sex chromosomes in modifying the brain 3. Appreciate the unexpected role of the immune system in programming sex differences in the brain Sex Differences in the Developing Human Brain <i>Dr. Jay Giedd, La Jolla, CA, USA</i> <ol style="list-style-type: none"> 1. Identify male/female differences in trajectories of brain development 2. Discuss the relative contributions of sex chromosomes and hormones underlying sex differences 3. Identify male/female differences in variability of brain and behavior measures
Theme II: Adrenal	Advances in Glucocorticoid Therapy in the Treatment of Congenital Adrenal Hyperplasia <i>Dr. Deborah Merke, Bethesda, MD, USA</i> <ol style="list-style-type: none"> 1. Describe adverse clinical outcomes in congenital adrenal hyperplasia 2. Summarize challenges in current treatment approaches 3. Outline novel treatment options being developed Testicular Adrenal Rest Tumours (TART): An Important Complication in Male Patients with Congenital Adrenal Hyperplasia <i>Dr. Hedi L Claahsen-van der Grinten, The Netherlands</i> <ol style="list-style-type: none"> 1. Summarize the current knowledge about the etiology and functional features of TART 2. Give an overview about the diagnostic tests and the clinical consequences of TART 3. Discuss current treatment options of TART
Theme III: Diabetes	Monogenic Diabetes: Diagnosis, Treatment, and Research <i>Dr. Louis H Philipson, Chicago, IL, USA</i> <ol style="list-style-type: none"> 1. Explain definition of Monogenic Diabetes, MOI 2. Describe cardinal features suggestive of a genetic form of diabetes 3. Interpret genetic testing results and apply appropriate treatment for monogenic diabetes Progress Toward a Standardized Approach to Diabetes in Schools in Canada <i>Dr. Beth Cummings, Halifax, NS</i> <ol style="list-style-type: none"> 1. Summarize the recent guidelines for management of diabetes in schools 2. List resources available to assist in management of diabetes in schools 3. Discuss the impact of hyper and hypoglycemia on learning
Theme IV: Thyroid	Recent Advances in the Genetics of Congenital Thyroid Dysgenesis <i>Dr. Johnny Deladoey, Montréal, QC</i> <ol style="list-style-type: none"> 1. Understand the nuances of words such as genetics, epigenetics, inherited v. sporadic disease 2. Explain the rationale of searching for molecular causes of thyroid dysgenesis 3. Review the recent advances in the genetics of thyroid dysgenesis Differentiated Thyroid Cancer in Childhood: Long-term Outcomes and New Treatment Options <i>Dr. Steven G Waguespack, Houston, TX, USA</i> <ol style="list-style-type: none"> 1. Discuss the epidemiology of DTC and long-term outcomes when diagnosed during childhood 2. Review DTC pathophysiology and clinical presentation 3. Describe current management strategies of pediatric DTC
Clinical Debate	(Pro) Debate: Bariatric Surgery for Adolescents <i>Dr. Jill Hamilton, Toronto, ON</i> (Con) Debate: Bariatric Surgery for Adolescents <i>Dr. Stasia Hadjiyannakis, Ottawa, ON</i> <ol style="list-style-type: none"> 1. Know the risks and benefits of bariatric surgery in children and adolescents 2. Evaluate the ethical issues associated with bariatric surgery in children and adolescents with severe obesity 3. Understand unique issues for adolescents when selecting bariatric surgery candidates
Nursing Program	The 'Wicked' Problem of Obesity: Myths, Misconceptions and Management Options <i>Dr. Sara FL Kirk, Halifax, NS</i> <ol style="list-style-type: none"> 1. Appraise the latest evidence around the causes and consequences of obesity in children and youth 2. Recognize obesity as a complex, chronic condition 3. Apply your understanding to the development of solutions to support children and youth experiencing obesity

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1. Affiliation / Profession

(please select only one)

☐ Physician ☐ Registered Nurse ☐ Researcher ☐ Trainee ☐ Other: _____

2. Delegate Information

Please write in block letters and use one registration form per person. Please photocopy the form if needed.

☐ Dr. ☐ Mr. ☐ Ms.

Last Name		First Name	Initials
Institution / Organization			
Mailing Address			
City	Prov/State	Postal Code	
Daytime Telephone Number / Local		Email Address for Meeting Correspondence	

(If applicable) Please inform us of any dietary requirements for the meeting: _____

☐ **Yes**, I will be attending the "Meet the Professor" event on Thursday, February 19 (for CPEG Fellows only)

☐ **Yes**, I will be attending the dinner on Friday, February 20 (included in the registration fee)

If you will be attending, please indicate your preference for the main course: ☐ Haddock ☐ Chicken ☐ Prime Rib ☐ Vegetarian

3. Registration Rates

(Rates include all applicable taxes)

Complete registration received on/before:

	January 16, 2015*	February 9, 2015	On-Site**
General Registration (Non-CPEG Members)	<input type="checkbox"/> \$350	<input type="checkbox"/> \$450	<input type="checkbox"/> \$500
CPEG Active Members (including Founding and Emeritus Members; see CPEG website at www.cpeg-gcep.net to pay your CPEG membership fees)	<input type="checkbox"/> \$200	<input type="checkbox"/> \$260	<input type="checkbox"/> \$350
Trainees (*For \$0, it must be received on/before Jan. 16)	<input type="checkbox"/> \$0	<input type="checkbox"/> \$150	<input type="checkbox"/> \$200
One-day Rate (please select the date)	<input type="checkbox"/> \$170	<input type="checkbox"/> \$215	<input type="checkbox"/> \$250
<input type="checkbox"/> Friday, February 20			
<input type="checkbox"/> Saturday, February 21			

**Registration received on or after February 10, 2015 is treated as on-site registration.

4. Method of Payment

We are unable to register anyone without one of the following:

Payment by Credit Card*

1. Complete the full registration online at www.interprofessional.ubc.ca with your Visa or MasterCard.
2. Fax the registration form to +1-604-822-4835 and indicate that you would like to pay with Visa or MasterCard. We will send you the secure on-line link to enter your credit card information.
3. Register and pay over the phone: Local/International: +1-604-827-3112 or toll free within Canada/USA: +1-855-827-3112.

*Please do not fax your credit card information

Payment by Cheque

Please make your cheque payable to the University of British Columbia and send it along with this form to: Interprofessional Continuing Education, The University of British Columbia, Room 105-2194 Health Sciences Mall, Vancouver, BC V6T 1Z3.

Alternative Payment Methods

Mail or fax complete registration form along with one of the following:

1. Signed purchase order (PO)
2. Letter of Authorization (LOA) from the manager on organization's letterhead stating that they will be paying the registration fees. Must include the amount of registration fees, name and contact information of the manager
3. Signed cheque requisition form (ChReq)

Please indicate below how you would like to pay:

- ☐ **Credit Card:** Please email me a secure link to enter my credit card
- ☐ **Cheque:** Payment is enclosed with mailed registration form
- ☐ **PO/LOA/ChReq:** Purchase order/letter of authorization/cheque requisition form is enclosed with faxed/mailed registration form