

2016 Scientific Meeting

February 18–20, 2016

The Westin Edmonton | Edmonton AB



Canadian Pediatric Endocrine Group
Groupe canadien d'endocrinologie pédiatrique

In cooperation with



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GENERAL INFORMATION

LEARNING OBJECTIVES & PROGRAM	<p>The overall learning objective of this meeting is to present the current state of knowledge of topics in pediatric endocrinology and diabetes.</p> <p>Please note: 25% of the scientific program will be interactive.</p>
REGISTRATION	<p>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/CPEG2016</p> <p>By Fax: Fax completed registration form to: 1-604-822-4835</p> <p>Phone Registration: Toll free within North America: 1-855-827-3112; other callers: 1-604-827-3112</p> <p>Mail: Send the registration form with cheque to this address:</p> <p>IN 9565 REGISTRATION, Interprofessional Continuing Education, The University of British Columbia, Room 105-2194 Health Sciences Mall, Vancouver, BC, V6T 1Z3, Canada</p> <p>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.</p>
TUITION FEES	<p>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 18, 2016 is strongly recommended to take advantage of the early-bird rate.</p> <p>To qualify for the CPEG active member’s fee, one must have paid his/her 2016 membership dues prior to registration for this conference. Please visit the CPEG website at www.cpeg-gcep.net to pay your CPEG membership fees.</p>
REFUND & CANCELLATION POLICY	<p>Refunds will be made (less a \$50 processing fee) if written notice of withdrawal is received by January 18, 2016. No refunds will be granted for withdrawal after that date.</p>
LOCATION	<p>The meeting will be held at The Westin Edmonton located at 10135 100 Street Northwest, Edmonton, AB, T5J 0N7. CPEG delegates will receive a special single/double occupancy rate of \$179.00/night + applicable taxes (traditional room), based on availability up until January 18, 2016.</p> <p>CPEG is pleased to maintain its support of fellows in training and our nursing colleagues by offering two (2) nights of accommodation for out-of-town Fellows and out-of-town Active CPEN Nurses* who attend CPEG 2016. To submit your request, please visit http://www.interprofessional.ubc.ca/CPEG2016/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). Deadline for submitting the request for accommodation is January 18, 2016. We cannot guarantee availability of free accommodation after this date.</p> <p>*If you are NOT an out-of-town active CPEN 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: 780.426.3636 or toll free: 888-627-8530 and specify that you are booking under the CPEG 2016 meeting room block to receive the reduced rates.</p>
TRAVEL	<p>Travel is not included in the registration fee. For out-of-town active CPEN 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.</p>
CREDITS	<p>This event has been approved by the Canadian Paediatric Society for a maximum of 11 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.</p>
CONTACT	<p>For additional enquiries, please contact Jo at 604-827-2638 or jo.ipce@ubc.ca.</p>

PROGRAM THURSDAY February 18, 2016

		ROOM:
12:00	CPEG Executive Business Meeting	Director
Fellows Symposium (for current/incoming CPEG Fellows Only)		
13:00	Welcome	Turner Valley
13:20	<p>Congenital Adrenal Hyperplasia: Laboratory, Clinical and Social Challenges</p> <p>Jonathan Dawrant, BSc, MSc, MD, FRCPC, Pediatric Endocrinologist, Assistant Professor, Pediatrics, University of Calgary; Program Director, Pediatric Endocrinology Training Program, Informatics Physician, Pediatrics, Alberta Health Services, Calgary, AB, Canada</p> <ol style="list-style-type: none"> 1. Understand the clinical variation in presentations of congenital adrenal hyperplasia 2. Understand some pitfalls in clinical care 3. Appreciate some of the psychosocial challenges that arise with example references to gender dysphoria, immigrant care, language barriers and interactions with the justice system 	Turner Valley
14:30	Break	Turner Valley
15:00	<p>The Balancing Act of a Career in Endocrinology</p> <p>Sarah Lawrence, MD, FRCPC, Chief, Division of Endocrinology and Metabolism, CHEO; Associate Professor, Department of Pediatrics, University of Ottawa, Ottawa, ON, Canada</p> <ol style="list-style-type: none"> 1. Describe various career path and training options. 2. Discuss considerations in career planning, particularly related to medical education. 3. Discuss lessons learned about establishing an academic career and work life balance. 	Turner Valley
16:10	Conclusion	Turner Valley
16:00	CPEG Registration Opens	West Foyer
17:00	Welcome Reception & Exhibits	BC/AB/Yukon
19:00	Adjourn	
19:00	<p>Pfizer's Satellite Symposium</p> <p>For more information about the satellite symposium, see www.interprofessional.ubc.ca/CPEG2016.</p>	Devonian

PROGRAM

FRIDAY February 19, 2016

07:00-08:00	Registration (West Foyer) Breakfast & Exhibits (Room: BC/AB/Yukon)
08:00-08:30	<p>Opening Remarks & Welcome (Room: Devonian)</p> <p>Beth Cummings, MD, FRCPC, Scientific Chair, CPEG 2016 Scientific Meeting, Halifax, NS, Canada Wendy Schwarz, RN, Clinical Resource Nurse, Alberta Children’s Hospital, Calgary, AB, Canada Elizabeth Rosolowsky, MPH, FRCPC, Chair, Local Organizing Committee, CPEG 2016 Scientific Meeting, Edmonton, AB, Canada</p> <p>Poster Highlights Each poster presenter will give a 1-minute & 1-slide presentation</p>
08:30-10:00	<p>THEME I: Genetics and Growth (Room: Devonian) Two Talks – 45 minutes each (including Q&A)</p> <p>Genetic Defects of the GH-IGF Axis</p> <p>Ron Rosenfeld, MD, Professor and Chair (emeritus) of Pediatrics, Oregon Health and Science University; President, STAT 5, LLC, Los Altos, CA, USA</p> <ol style="list-style-type: none"> 1. Identify specific molecular defects of the GH-IGF axis 2. Compare genotype:phenotype correlations for each defect 3. Analyze relevant laboratory studies to identify most likely defects <p>Clinical Approach to Skeletal Dysplasias from an Endocrine Perspective</p> <p>Roberto Mendoza, MD, MSc, FACMG, Staff Physician; Associate Professor, The Hospital for Sick Children; University of Toronto, Toronto, ON, Canada</p> <ol style="list-style-type: none"> 1. Describe a strategy for the clinical evaluation of patients with suspected skeletal dysplasia 2. Identify key physical features of some common skeletal dysplasias 3. List the major radiological signs that are useful for the diagnosis of common skeletal dysplasias 4. Discuss the basis of normal bone development and identify genetic factors that may disrupt normal bone development 5. Identify available resources for molecular confirmation of a suspected diagnosis

10:00-10:30	Break and Exhibits
10:30-12:00	<p>Theme II: Hypoglycemia (Room: Devonian) Two Talks – 45 minutes each (including Q&A)</p> <p>Evaluation and Management of Persistent Hypoglycemia in Neonates, Infants and Children</p> <p>Diva D De Léon-Crutchlow, MD, MSCE, Director, Congenital Hyperinsulinism Center, The Children’s Hospital of Philadelphia; Associate Professor of Pediatrics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, USA</p> <ol style="list-style-type: none"> 1. Recognize which neonates, infants and children require evaluation for hypoglycemia 2. Discuss the diagnostic approach to neonates, infants and children with hypoglycemia 3. Discuss the approach to management of neonates, infants and children with hypoglycemia <p>Congenital Hyperinsulinism: From DNA to Diagnosis</p> <p>Sarah E. Flanagan, PhD, Sir Henry Dale Fellow, Molecular Genetics, University of Exeter Medical School, Exeter, UK</p> <ol style="list-style-type: none"> 1. Gain an understanding of the role of genetics in congenital hyperinsulinism 2. Understand the importance of a genetic diagnosis for guiding medical management, informing on disease progression and allowing for accurate genetic counseling on recurrence risk 3. Gain an insight into current efforts to identify ‘new genes’ for congenital hyperinsulinism using next generation sequencing technology
12:00-13:30	Lunch & Exhibits & Poster Walks (Room: BC/AB/Yukon)
<i>Nurses split, see page 8</i>	

<p>13:30-15:00</p>	<p>THEME III: Islet Cell Transplantation (Room: Devonian) Two Talks – 45 minutes each (including Q&A)</p>
	<p>Islet and Cell Transplantation for Diabetes</p> <p>Peter Senior, MBBS, PhD, FRCP(E), FRCP, Professor, Director Division of Endocrinology & Metabolism, University of Alberta; Medical Director, Clinical Islet Transplant Program, University of Alberta Hospital, Edmonton AB, Canada</p> <ol style="list-style-type: none"> 1. Identify individuals with type 1 diabetes who should be considered for islet transplantation 2. Describe the current indications and contraindications for islet transplantation 3. Confidently explain the risks and benefits of islet transplantation to people with diabetes 4. Describe challenges facing cell replacement therapies in preclinical development
	<p>Treatment of Diabetes with Islet Cells Produced by Human Stem Cells</p> <p>Timothy J Kieffer, PhD, Professor, Department of Cellular & Physiological Sciences, Department of Surgery, University of British Columbia, Vancouver, BC, Canada</p> <ol style="list-style-type: none"> 1. Describe the benefits of insulin therapy by cell replacement versus needle injection or pump 2. Assess the status of the field of making beta cells from human stem cells 3. Predict the future challenges in translating a stem cell approach to a cure for diabetes
<p>15:00-15:30</p>	<p>Break & Exhibits (Room: BC/AB/Yukon)</p>
<p>15:30-17:00</p>	<p>Oral Abstract Presentations (6) (Room: Devonian)</p>
<p>18:30</p>	<p>Dinner & Entertainment at The Faculty Club (11435 Saskatchewan Drive) <i>Transportation will be provided at 18:00 from the Westin. Return bus will be provided from 22:00 - 22:30.</i> <i>NB: Please indicate food allergies/restrictions etc with your CPEG registration.</i></p>



PROGRAM

SATURDAY February 20, 2016

07:30–08:00	Breakfast (Room: BC/AB/Yukon)
08:00–10:00	Business Meeting (Room: Devonian) Fellowship Awards Presented by Dr. Celia Rodd
10:00–10:40	Break & Exhibits (Room: BC/AB/Yukon)
10:40–12:10	THEME IV: Calcium Disorders (Room: Devonian) Two Talks – 45 minutes each (including Q&A)
	<p>Idiopathic Infantile Hypercalcemia: No longer just for babies</p> <p>Celia Rodd, MD, FRCP(C), MSc, Associate Professor, Pediatrics and Child Health Rehabilitation Centre for Children, University of Manitoba, Winnipeg, MB, Canada</p> <ol style="list-style-type: none"> 1. Understand etiologies of Idiopathic Infantile Hypercalcemia (IIH) 2. Understand spectrum of presentation across the lifespan 3. Review some of the unresolved questions
	<p>Diagnosis and Management of Hypoparathyroidism in Childhood</p> <p>Mary Scott Ramnitz, MD, Pediatric Endocrinologist, Skeletal Clinical Studies Section, National Institute of Dental and Craniofacial Research, National Institutes of Health, Bethesda, MD, USA</p> <ol style="list-style-type: none"> 1. Describe the clinical and biochemical features of hypoparathyroidism in children. 2. Develop a plan for treatment and monitoring of patients with hypoparathyroidism with conventional therapy. 3. Recognize the limitations of PTH therapy in preventing morbidities associated with hypoparathyroidism.

12:15–13:15	Lunch & Exhibits & Poster Walks (Room: BC/AB/Yukon)
	<i>Nurses split, see page 8</i>
13:15–14:45	Abstracts (6) (Room: Devonian)
14:45–15:15	Break & Exhibits (Room: BC/AB/Yukon)
15:15 – 15:25	John Bailey Award (Room: Devonian) Presented by Dr. Elizabeth Sellers
15:25–16:25	<p>Debate: Treatment vs No treatment for Non-classic CAH (Room: Devonian)</p> <p>Pro: Seth D. Marks, MD, MSc, FRCPC, Section Head, Section of Pediatric Endocrinology & Metabolism, Department of Pediatrics and Child Health; University of Manitoba and Children’s Hospital HSC Winnipeg, Winnipeg, MB, Canada</p> <p>Con: Robert Couch, MSc, MD, FRCPC, Pediatric Endocrinology, Stollery Children’s Hospital, Professor Emeritus, Department of Pediatrics, University of Alberta, Edmonton, AB, Canada</p> <ol style="list-style-type: none"> 1. Understand what constitutes “Non-Classical Congenital Adrenal Hyperplasia” 2. Appreciate the clinical variability of NCCAH 3. Appreciate the pros and cons of NCCAH treatment in children and adolescents
16:10–16:30	Closing Remarks & Evaluation (Room: Devonian)
16:45	Adjourn

NURSING PROGRAM

FRIDAY February 19, 2016

ROOM: TURNER VALLEY

13:30	<p>Disorders of Sexual Differentiation: Pathophysiology, Work-up, and Surgical Reconstruction</p> <p>Peter Metcalfe, MD, MSc., FRCS(C), Pediatric Urologist, Stollery Children’s Hospital, Edmonton, AB, Canada</p> <ol style="list-style-type: none"> 1. Discuss the physiology and pathophysiology of genital development 2. Discuss the differential diagnosis and investigations for a disorder of sexual differentiation 3. Discuss surgical reconstruction of a disorder of sexual differentiation
14:30	<p>Disorder of Sexual Development and the Role of a Multidisciplinary Team</p> <p>Wendy Schwarz, RN, Clinical Resource Nurse/ Endocrine Clinic, Alberta Children’s Hospital, Calgary, AB, Canada</p>
14:50	<p>ENDO 2015 Nursing Symposium Review</p> <p>Nicole Kirouac, RN, BN, Pediatric Endocrine Nurse Clinician, Health Sciences Centre, Winnipeg, MB, Canada</p>
15:00	Break & Exhibits (Room: BC/AB/Yukon)
15:30	<p>Update: Use of Growth Hormone Therapy in Prader Willi Syndrome</p> <p>Andrea M. Haqq, MD, MHS, FRCP(C), FAAP, Associate Professor, Division of Pediatric Endocrinology, University of Alberta, Edmonton, AB, Canada</p>

Update on International Meetings	
16:15	<p>Update on Developments in Long Acting Growth Hormone and Anticipated Impacts on Clinical Practice</p> <p>Irena Hozjan RN (EC), BScN, MN, NP –Pediatrics, Nurse Practitioner, Endocrine Program, The Hospital for Sick Children, Toronto, ON, Canada</p>
16:40	<p>Highlights from ESPE 2015 Barcelona, Spain</p> <p>Susan Rybansky, Pediatric Endocrine Nurse Clinician, London Health Sciences Centre</p>
17:00	Adjourn

SATURDAY February 20, 2016

ROOM: TURNER VALLEY

13:15	<p>CPEN AGM Updates & New</p>
14:45	Break & Exhibits (Room: BC/AB/Yukon)
15:15	Re-Join CPEG group

Canadian Pediatric Endocrine Group/Groupe canadien d'endocrinologie pédiatrique
CPEG 2016 Scientific Meeting: Edmonton, AB | February 18 - 20, 2016

1. Affiliation / Profession

(please select only one)

- Physician Registered Nurse Researcher
- Other: _____

- Resident
 Fellow
 Medical Student

In which training program?

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 18 (for current/incoming CPEG Fellows only)
- Yes, I will be attending the dinner on Friday, February 20 (included in the registration fee)

Dinner buffet includes prime rib, chicken, salmon, mussels, and vegetarian options. Please indicate any/all food restrictions, allergies, special needs above.

3. Registration Rates

(Rates include all applicable taxes)	Complete registration received on/before:		
	January 18, 2016*	February 9, 2016	On-Site**
General Registration (Non-CPEG Members)	<input type="checkbox"/> \$350	<input type="checkbox"/> \$450	<input type="checkbox"/> \$500
CPEG Active Members <i>(all paying members if membership dues have been paid prior to registration and all emeritus members; please visit www.cpeg-gcep.net to pay your CPEG membership fees)</i>	<input type="checkbox"/> \$200	<input type="checkbox"/> \$260	<input type="checkbox"/> \$350
Resident/Fellow/Medical Student <i>(*For \$0, it must be received on/before Jan. 18)</i>	<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 19			
<input type="checkbox"/> Saturday, February 20			

**Registration received after February 9, 2016 is treated as on-site registration.

4. Method of Payment

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

(Most secure and easy method) Payment by Credit Card

- Complete the full registration online at www.interprofessional.ubc.ca with your Visa or MasterCard.
- 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.
- 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:

- Signed purchase order (PO)
- 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
- 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 number
- 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