

## 2020 SCIENTIFIC MEETING

February 20-22, 2020

The Fort Garry Hotel Winnipeg, MB

In cooperation with

THE UNIVERSITY OF BRITISH COLUMBIA

Interprofessional

Continuing

Education

## GENERAL INFORMATION

## LEARNING OBJECTIVES & PROGRAM

The overall learning objective of this meeting is to present the current state of knowledge of topics in pediatric endocrinology and diabetes.

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

**ONLINE**: The quickest, most secure method is registering online. Registration is available for Visa/MasterCard holders at the meeting organizer's website: <a href="www.interprofessional.ubc.ca/initiatives/cpeg2020">www.interprofessional.ubc.ca/initiatives/cpeg2020</a>

BY FAX: Fax your 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

#### **REGISTRATION**

MAIL: Make cheque payable to: The University of British Columbia and 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 & MEETING PROGRAM

Please see the registration form (last page) for details. The tuition fee includes meeting materials, reception, breakfast and lunch for Friday and Saturday, and a certificate of attendance. Registration for the dinner event on Friday will also be available at an extra cost. Pre-registration prior to January 17, 2020 is strongly recommended to take advantage of the early-bird rate. To qualify for the CPEG active member's fee, one must have paid his/her 2020 membership dues prior to registration for this conference. Please visit the CPEG website at www.cpeg-gcep.net to pay your CPEG membership fees.

We will be including presenter slides (if the presenter permits) in our meeting program. We will send this program to you electronically (for free) a few days prior to the meeting but if you wish to purchase the paper copy that will be distributed on-site, please select the \$20 option on the registration page.

## CANCELLATION & REFUND POLICY

There will be a \$50 cancellation fee until January 17, 2020. No refunds will be made for cancellations after February 6, 2020. However, if you wish to have an electronic copy of the CPEG Meeting Program with presentation slides, you may request to have it sent to you without an extra charge. For the full terms and conditions, please refer to: www.interprofessional.ubc.ca/initiatives/cpeg2020/registration. By registering to the meeting, you are agreeing to the terms and conditions listed on this page.

The meeting will be held at the Fort Garry Hotel (222 Broadway, Winnipeg, MB). CPEG delegates will receive a special single/double occupancy rate of \$154.00/night + applicable taxes (traditional room), based on availability up until January 20, 2020.

#### LOCATION

CPEG is pleased to maintain its support of fellows in training and our nursing colleagues by offering two (2) nights\* of accommodation to out-of-town fellows and out-of-town active CPEN nurses\*\* at the Fort Garry (depending on availability of two beds) or a nearby hotel (The Delta, 3 blocks away). To submit your request, please visit <a href="https://www.interprofessional.ubc.ca/initiatives/cpeg2020/location-and-accommodation">www.interprofessional.ubc.ca/initiatives/cpeg2020/location-and-accommodation</a>. Do not contact the hotel directly if you fall under these categories as UBC will complete the booking for you. You may submit your name for pairing to the meeting organizers, or you may submit as a pair of roommates for a hotel room (one form per pair). The deadline to submit the request for accommodation is January 17, 2020. We cannot guarantee availability of free accommodation after this date.

\*CPEG is offering up to three (3) nights of accommodation to out-of-town fellows travelling from BC or Eastern Canada (Quebec – Newfoundland) who are attending the Fellows Symposium on Thursday, February 20, 2020 (begins at 13:00). If you qualify and wish to extend your stay to three (3) nights, please make a note of this in your accommodations request.

\*\*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: 204.942.8251 or toll free: 1.800.665.8088 and specify that you are booking under the Canadian Pediatric Endocrine Group to receive the reduced rates.

#### **TRAVEL**

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.

#### **CREDITS**

This event has been approved by the Canadian Paediatric Society for a maximum of 11.25 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 Jo at 604-822-0054 or jo.ipce@ubc.ca.

## **SPONSORS**

We would like to acknowledge with great appreciation the financial contributions through unrestricted educational grants from the following organizations:

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# PROGRAM THURSDAY February 20, 2020

ROOM:

CPEG Executive Business Meeting

12:00

Salon A

13:00	Welcome & Lunch	Gateway
13:20	What a General Endocrinologist Needs to Know about Bone Health	Gateway
	Marie-Eve Robinson, M.D., C.M., MSc., FAAP, FRCPC, Pediatric Endocrinologist, Children's Hospital of Eastern Ontario; Assistant Professor of Pediatrics, University of Ottawa; Clinician Researcher in Pediatric Bone Health, CHEO Research Institute, Ottawa, ON	
	Develop an approach to the screening, diagnosis and treatment of osteoporosis in children	
	2. Describe a new classification for the differential diagnosis of rickets and how it impacts treatment	
	3. Discuss an approach to screen and treat osteopenia of prematurity	
14:20	Refreshment Break	Gateway
14:50	Navigating the Transition to Practice: Thoughts and Perspectives	Gateway
	Harpreet Gill, MD, FRCPC, Pediatric Endocrinologist, Health Sciences Center – Children's Hospital; Assistant Professor, Department of Pediatrics, The University of Manitoba Winnipeg, MB	
	Discuss important considerations during fellowship training to optimize future career opportunities	
	2. Analyze key factors that may impact your practice choices after evaluating the available opportunities	
	3. Increase preparedness for transition to practice by reviewing common themes in advice shared by recent graduates	
15:50	Conclusion	Gateway
44.00	CPEG Registration Opens	Crystal Ballroom Foyer
16:00		T Oyer

# PROGRAM FRIDAY February 21, 2020

07:00-08:00 Registration

(Room: Crystal Ballroom Foyer)

Breakfast & Exhibits (Room: Crystal Ballroom)

08:00-08:30 Opening Remarks: The Land Acknowledgement & Welcome

(Room: Concert Hall)

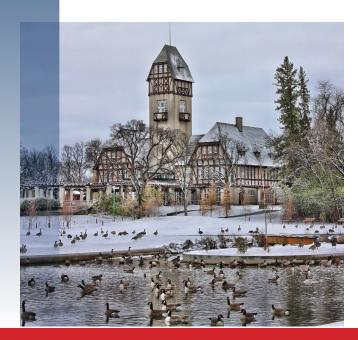
Seth Marks, MD, MSc, FRCPC, Scientific Chair, CPEG 2020 Scientific Meeting, Associate Professor, Section of Pediatric Endocrinology & Metabolism, Department of Pediatrics and Child Health, Max Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, MB

**Kristi Bell**, RN, BN, Registered Nurse, Children's Hospital, Health Sciences Centre, Winnipea MB

Brandy Wicklow, MD, MSc(epi), FRCPC, Pediatric Endocrinologist, Section of Pediatric Endocrinology and Metabolism, Winnipeg Children's Hospital; Associate Professor, Department of Pediatrics and Child Health, Max Rady Faculty of Health Sciences, University of Manitoba; Clinician Scientist, Children's Hospital Research Institute of Manitoba, Winnipeg, MB

#### Friday Poster Highlights

Each poster presenter will give a 1-minute & 1-slide presentation.



08:30-10:00 **THEME I: Endocrine Stimulation Testing** 

(Room: Concert Hall) Two Talks - (including Q&A)

08:30-09:30 Growth Hormone Stimulation Testing: A Standard of Care That Is Anything but Standard

Adda Grimberg, MD, Scientific Director, Diagnostic and Research Growth Center, Children's Hospital of Philadelphia; Professor, Dept. of Pediatrics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

- Describe the rationale behind provocative growth hormone testing in the diagnosis of growth hormone deficiency
- 2. List the limitations of provocative growth hormone testing in the diagnosis of growth hormone deficiency
- 3. Endorse the importance of harmonized assays for measuring growth hormone and insulin-like growth factor-l

09:30-10:00 GnRH Stimulation Tests in the Diagnosis and Management of Precious Puberty: One Stimulus Too Many?

**Jennifer Harrington,** Training Program Director, Division of Endocrinology, Hospital for Sick Children; Assistant Professor, Department of Paediatrics, University of Toronto, Toronto, ON

- 1. Discuss the role of GnRH/GnRH agonist stimulation tests in the diagnosis and ongoing management of children with central precocious puberty (CPP)
- 2. Compare the utility of other investigations in CPP, including basal gonadotropins
- 3. Describe an approach to the diagnosis and management of a child presenting with CPP

10:00-10:30 Break and Exhibits (Room: Crystal Ballroom)

## **PROGRAM** FRIDAY February 21, 2020

10:30-12:00

#### THEME II: Puberty

(Room: Concert Hall)

Two Talks - 45 minutes each (including Q&A)

10:30-11:15

Constitutional Delay of Growth and Puberty and Isolated Hypogonadotropic Hypogonadism: Two Sides of the Same Coin? Can We Tell Heads from Tails?

Mark Palmert, MD, PhD, Associate Chair of Pediatrics (Ambulatory Care), Hospital for Sick Children; Professor of Pediatrics and Physiology, University of Toronto, Toronto,

- 1. Discuss the pathophysiology of Constitutional Delay of Growth and Puberty (CDGP) and Isolated Hypogonadotropic Hypogonadism (IHH), with focus on areas of overlap
- 2. Recognize clinical features that may allow for discrimination of one condition from the other
- 3. Discuss utility of diagnostic laboratory tests

#### 11:15-12:00

#### Estrogen Replacement in Girls with Turner Syndrome

Laura Stewart, MD, Clinical Associate Professor, Program Director, Pediatric Endocrinology, BC Children's Hospital, Vancouver, BC

- 1. Review the normal changes in estrogen production during infancy, childhood, & puberty
- 2. Review the literature with respect to pubertal induction in Turner Syndrome
- 3. Review pubertal hormone replacement options for girls with Turner Syndrome

12:00-12:30

Poster Viewing and Highlighted Poster Walk (Room: LaVerendyre)

12:30-13:30

Lunch & Exhibits (Room: Crystal Ballroom)

13:30-15:00

#### THEME III: Social Determinants of Health & Indigenous Health

(Room: Concert Hall)

Two Talks - 45 minutes each (including Q&A)

13:30-14:15

#### Rights-Based Reconciliation: A Pre-Requisite for Child Health

Marcia Anderson, MPH, MD, BSc, Executive Director, Indigenous Academic Affairs in the Ongomiizwin Indigenous Institute of Health and Healing, Rady Faculty of Health Sciences, University of Manitoba Winnipeg, MB

- 1. Compare and contrast a rights-based approach to reconciliation and a benevolent approach to reconciliation
- 2. Describe multi-level racism and its impact on Indigenous children's health
- 3. Identify and commit to individual and collective action that will contribute to closing the gaps in Indigenous children's health

14:15-15:00

Renewing Relationships with Indigenous Families: Our Path Towards Reconciliation at the Children's Hospital

Melanie Morris, PhD, Assistant Professor, Section of Pediatric General Surgery, University of Manitoba; Indigenous Lead for Children's Hospital, Winnipeg, MB; Medical Director & Assistant Professor, Department of Surgery, Global Surgery Office, Vancouver, BC

- 1. Describe some of the historical reasons influencing the health status indicators, particularly those relating to Indigenous children
- 2. Discuss the importance of engaging Indigenous communities in developing initiatives for the children's hospital journey toward reconciliation
- 3. Recognize the complexities of Social Determinants of Health and discuss a working framework for including the various determinants of Indigenous pediatric health

15:00-15:30

Break & Exhibits (Crystal Ballroom) & Poster (LaVerendvre)

#### Nurses split, see page 8

15:30-17:00

Oral Abstract Presentations (6) (Room: Concert Hall)

18:00

Dinner and Entertainment at The Manitoba Museum featuring the Nonsuch Gallery 1.7km walk (Transporation will be provided) (190 Rupert Ave, Winnipeg, MB R3B 0N3)

Entertainment: Legacy - The Bunkowsky Family Band

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**CPEG 2020** 

# PROGRAM SATURDAY February 22, 2020

07:30-	Breakfast
08:00	(Room: Crystal Ballroom)
08:00- 10:00	Business Meeting (Room: Concert Hall) Fellowship Awards Presented by Dr. Carol Huang
10:00-	Break and Exhibits
10:30	(Room: Crystal Ballroom)

#### Nurses split, see page 8

10:30-	THEME IV: Diabetes
12:00	(Room: Concert Hall)

#### 10:30-11:15

#### Diabetes and Technology - Help or Hindrance?

**Lori Berard,** Nurse Consultant, Diabetes Management and Clinical Trial Operations, Winnipeg, MB

- 1. Summarize recent advances in technology design to improve diabetes management
- 2. Reflect on the patient perception of technology in their diabetes self-management
- 3. Facilitate understanding of the role of the clinician in promoting self-management skills through technology
- 4. Discuss practicalities of technology burnout for the clinician and the client

#### 11:15-12:00

#### Post-Transplant Diabetes in Children After Organ Transplant and Approaches to Mitigate Risk

**Tom D. Blydt-Hansen,** MDCM, FRCPC Associate Professor, Department of Pediatrics, University of British Columbia; Director, Multi-Organ Transplant Program, BC Children's Hospital, Vancouver,

**Shazhan Amed,** MD, Clinical Associate Professor, Division of Endocrinology & Diabetes, Department of Pediatrics, Faculty of Medicine, University of British Columbia, Vancouver, BC

- 1. Identify children at risk for post-transplant diabetes based on their pre- and peri-operative clinical findings
- 2. Employ a management approach to mitigate the long-term risk for diabetes

12:00- 12:15	Saturday Poster Highlights Each poster presenter will give a 1-minute & 1-slide presentation.
12:15-	Poster Viewing and Highlighted Poster Walk
12:45	(Room: LaVerendyre)
12:45-	Lunch & Exhibits
13:30	(Room: Crystal Ballroom)

#### Nurses split, see page 8

13:30-	Oral Abstract Presentations (6)
15:00	(Room: Concert Hall)
15:00-	Break & Exhibits (Crystal Ballroom) &
15:30	Poster (LaVerendyre)
15:30- 15:35	John Bailey Award (Room: Concert Hall)

15:35- Debate: Growth Hormone Therapy in Russell -16:35 Silver Syndrome

(Room: Concert Hall)

**PRO: Rose Girgis,** MBBCh, MSc, FRCPC, Associate Professor, Pediatric Endocrinology, Divisional Director, Director, Clinical Fellowships, Postgraduate Medical Education, Faculty of Medicine & Dentistry, University of Alberta, Edmonton, AB

**CON:** *Danièle Pacaud*, MD, FRCPC, Professor, Pediatrics, University of Calgary; Pediatric Endocrinologist, Alberta Children's Hospital, Calgary, AB

- 1. Review the diagnosis of Silver-Russell syndrome
- 2. Review to benefits of growth hormone therapy in children with Silver-Russell syndrome
- 3. Review risk of growth hormone therapy in children with Silver-Russell syndrome

16:35-	Closing Remarks & Evaluation
16:45	(Room: Concert Hall)

16:45 ADJOURN

### NURSING PROGRAM

### FRIDAY February 21, 2020

ROOM: Gateway

**15:30** CPEN AGM **17:00** Break & Exhibits

(Room: Crystal Ballroom)

**17:30** Rejoin CPEG group

### SATURDAY February 22, 2020

ROOM: Gateway

10:30-11:15

Jordan's Principle - Improving Patient Outcomes for Children in Manitoba First Nations Communities

**Nicole Kirouac**, RB, BN, Community Nurse Consultant, St. Amant, Winnipeq, MB

- Gain an understanding of the history and scope of Jordan's Principle across Canada
- 2. Know how and when to access Jordan's Principle services for children and families you support

11:15-11:35

#### CPATH 2019 Update

**Peggy Kalancha,** RN, BSN, Clinical Resource Nurse, Pediatric Endocrine, Gynecology and Metta Gender Services clinics, Alberta Children's Hospital, Calgary, AB

- Update by presenting some of the academic learning presented at CPATH
- 2. Review changes to best practise in gender affirming care
- Contrast the provision of gender affirming care to children and youth, with the concept of a gender affirming world

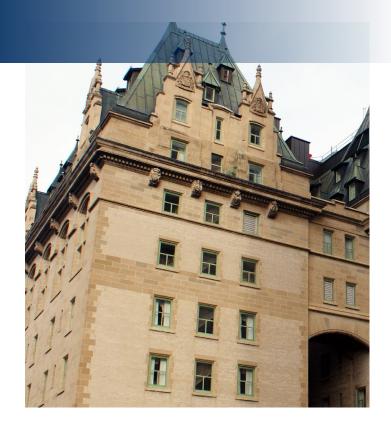
11:35-12:00

#### ESPE 2019 Update

**Rebecca Brooke,** RN, BScN, Endocrine Clinic Nurse, BC Children's Hospital, Vancouver, BC

12:00-13:30 Lunch & Exhibits

(Room: Crystal Ballroom)



13:30-14:15

### Current Considerations for Pediatric DSD Surgery

**Darius Bagli,** MDCM, Hospital For Sick Children research institute, University of Toronto; Department of surgery and physiology, Institute for medical sciences, Toronto, ON

- Recognize the spectrum of disorders of sexual development
- 2. Recognize surgical approaches to disorders of sexual development
- 3. Appreciate controversies and timing of surgery decisions for disorders of sexual development

14:15-15:00 "Life-Cycle" Healthcare Transitions with Canadians Experiencing Differences in Sex Development: What Do We Know and How Do We Move Forward?

**Caroline Sanders,** PhD, MBE, RN, Associate Professor, School of Nursing, University of Northern British Columbia, Prince George, BC

- Identify current transition hurdles for individuals with DSD, applying this knowledge to your local contexts
- Discuss the variation between 'transition times' comparing adolescent-young adult to older-adult experiences
- 3. Apply health promotion and prevention strategies, describing successful approaches focused on empowerment and self-care
- 4. Recognize opportunities to explore service framework planning both locally and across Canada

15:00-

Break & Exhibits

15:30

(Room: Crystal Ballroom)

15:30

Rejoin CPEG group

**CPEG 2020** 



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## CANADIAN PEDIATRIC ENDOCRINE GROUP / GROUPE CANADIEN D'ENDOCRINOLOGIE PÉDIATRIQUE

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Mailing Address				
City		Prov/State	Postal Code	
Daytime Telephone Number / Local	Email A	Email Address for Meeting Correspondence		
☐ Yes, I will be attending the "Meet the Professor" event on T☐ Yes, I will be attending the dinner on Friday, February 21 (			ily)	
REGISTRATION RATES (Rates include all applicable taxes)		Complete registration received on	/before: On-Site*	
Evening Event at the Manitoba Museum (Friday, February 21	January 17, 2020	<b>February 19, 2020</b> ☐ \$40	\$90 (if available)	
General Registration (Non-CPEG Members)	√ \$415	□ \$525	□ \$605	
CPEG Active Members**	□ \$250	□ \$330	□ \$415	
Resident/Fellow/Medical Student	□ \$55	□ \$165	□ \$250	
One-day Rate (please select the date)  ☐ Friday, February 21  ☐ Saturday, February 22	\$200	□ \$260	\$305	
*Registration received after February 19, 2020 is considered an on-site re ** Active members include: All paying members (if membership dues hav membership fees.		n), and all emeritus members. <b>Please visit</b>	www.cpeg-gcep.net to pay you	
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