

20<sup>th</sup> Annual

# CPEG Scientific Meeting

Hosted in Edmonton by:

Division of Pediatric Endocrinology & Diabetes at  
University of Alberta & Stollery Children's Hospital

Program Schedule



# Welcome to Edmonton!

The Division of Pediatric Endocrinology and Metabolism at the University of Alberta is honored to host the 20th Annual Canadian Pediatric Endocrine Group Scientific Meeting.

We recognize the significant commitment it takes to step away from families, busy clinics, inpatient services, research, and scholarly responsibilities to be here. Your commitment to advancing Pediatric Endocrine care is what makes us better as clinicians.

This year's scientific program meeting features thoughtfully curated symposia designed to address current questions and innovations in pediatric endocrinology. We are honored to welcome national and international content experts to share their clinical experience and ground-breaking research. In addition to the formal sessions, we hope you will take advantage of the opportunities to connect, collaborate, and learn from one another.

We are pleased to welcome many trainees and thank them for their outstanding contributions to this year's research program. The breadth and quality of the submitted posters and oral abstracts reflect the strength of emerging talent within our field.

We appreciate and acknowledge the support of our sponsors, whose partnership plays an important role in delivering a high-caliber scientific meeting.

As your hosts, we're happy to help with anything related to the meeting — and we will enthusiastically point you toward excellent Edmonton food and coffee favourites.

We hope the days ahead feel engaging, meaningful in your work, and energizing for you personally. Thank you for joining and being part of this vibrant CPEG community — your participation is what makes this meeting exceptional.

Sincerely,

Richelle Waldner & Chelsey Grimby (Local Co-Chairs)

Edmonton Food  
Recommendations



## Dear Attendees,

On behalf of the Scientific Committee and the Canadian Pediatric Endocrine Group (CPEG) Executive, I would like to welcome you all to the 20th Annual CPEG Scientific Meeting.

With our partners at the University of Toronto Continuing Professional Development, I hope that you will find that the Scientific Committee has developed a fantastic meeting and program. In CPEG tradition we will continue to enjoy the habitually dynamic CPEG debate. As always, learners and others will have the opportunity to present their research in the oral and poster abstract sessions. The catchy one-minute poster highlights will also return this year. We hope that the program will meet the expectations of all attendees including nurses, scientists, trainees, endocrinologists, and other care providers..

I would like to thank the Scientific Committee for their hard work in planning this meeting with a special acknowledgement to Chelsey Grimby, Richelle Waldner, Barbara Butler, and Shazia Lila, our local hosts.

Finally, a big thank you to our sponsors whose continued support makes this meeting possible, and I encourage you to explore their exhibits. CPEG would also like to thank those sponsors who also support our CPEG Fellowship Awards allowing us to train future endocrinologists. This year's awardees will be announced on Saturday..

I hope that you all have a motivating, fun, and collegial meeting.

Rebecca Perry

Chair, 2026 CPEG Scientific Committee

## Scientific Committee

Rebecca Perry (Committee Chair)	Andrea Ens
Chelsey Grimbly (Local Co-Chair)	Sanjukta Basak
Richelle Waldner (Local Co-Chair)	Karine Khatchadourian
Teresa Pinto	Barbara Butler
Funmbi Babalola	Shazia Lila
Patricia Gallego	Monique Gamache
Seth Marks	Kristen Langdon
Rose Girgis	Jana Haylor
Mark Inman	Magdalena Koziak
	Brien Wong

## Accreditation

### Royal College of Physicians and Surgeons of Canada - Section 1

This event is 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, approved by Continuing Professional Development, Temerty Faculty of Medicine, University of Toronto. You may claim a maximum of 10.0 hours (credits are automatically calculated).

## Wi-Fi Internet Access

Network: **MarriottBonvoy\_Conference**  
Password: **CPEG**

## Full Conference Program

You can download the full conference program from the link in your conference reminder email or from the conference home page at [www.cpd.utoronto.ca/cpeg-gcep/](http://www.cpd.utoronto.ca/cpeg-gcep/)

## Session Polling and Q&A

Visit [slido.com](https://www.slido.com) and enter the code CPEG (not case-sensitive) or scan the QR code on the right to participate in polling questions and to submit your question during each session. The moderator will review the questions and ask the speaker during Q&A.



## Faculty Disclosure

It is the policy of the University of Toronto, Temerty Faculty of Medicine, Continuing Professional Development to ensure balance, independence, objectivity, and scientific rigor in all its individually accredited or jointly accredited educational programs. All speakers, moderators, facilitators, authors and scientific planning committee members participating in University of Toronto accredited programs, are required to disclose to the program audience any real or apparent conflict(s) of interest that may have a direct bearing on the subject matter of the continuing education program. This pertains but is not limited to relationships within the last FIVE (5) years with for-profit organizations, not-for-profit and public sector sponsors and donors, biomedical device manufacturers, or other corporations whose products or services are related to the subject matter of the presentation. The intent of this policy is not to prevent a speaker with a potential conflict of interest from making a presentation. It is merely intended that any potential conflict of interest should be identified openly so that the listeners may form their own judgements about the presentation with the full disclosure of facts. It remains for the audience to determine whether the speaker's outside interests may reflect a possible bias in either the exposition or the conclusions presented.

## Day 1 Agenda (All times are listed in local time)

### Fellows' Symposium Thursday, February 26, 2026 (Room: Jari Kurri B)

0830	Fellows Welcome & Breakfast	
	<b>Fellows' Symposium</b> Chair: <i>Magdalena Koziak (Edmonton)</i>	
0850	Maximizing Your Success in Fellowship: Mindset and Time Management	<i>Sanjukta Basak</i>
0950	Coffee Break	
1020	Approach to Genetic Syndromes Associated with Hypopituitarism	<i>Oana Caluseriu</i>
1120	Fellows Closing Remarks	

### CPEG Program Thursday, February 26, 2026 (Room: Wayne Gretzky B)

Each presentation will include a 25% (minimum) of interactivity comprised of audience response questions (polling) and audience submitted Q&A via Slido.com.

1100	On-Site Registration & Lunch	
1230	Opening Remarks & Thursday Poster Highlights (Odd Numbered Posters)	<i>Chelsey Grimby, Richelle Waldner</i>
	<b>Symposium I: Bone &amp; Mineral Metabolism Disorders</b> Chairs: <i>Chelsey Grimby (Edmonton) &amp; Julia Sorbara (Toronto)</i>	
1300	Achondroplasia and Hypochondroplasia Management including Evolving Therapies	<i>Leanne Ward</i>
1345	Vitamin D – How Much is Enough; The Potential Consequences of Supplementation on Bone Health	<i>Todd Alexander</i>
1430	Break & Exhibits	
1500	<b>Poster Viewing I (Odd Numbered Posters)</b>	
P1	Growth Impairment in Poirier–Bienvenu Neurodevelopmental Syndrome: Clinical Insights From a Case Study	<i>Amal Alhakami</i>
P3	Case Report: From Collapse to Recovery: Vertebra Plana in Pediatric Langerhans Cell Histiocytosis	<i>Nour Alkindi</i>
P5	Evaluation of Clinical Characteristics, Diagnostic Timelines and Management Practices in Neonatal Hyperinsulinism	<i>Alanoud Aman</i>
P7	Making the Links: Exploring Provider Networks in Pediatric Diabetes Care	<i>Saheba Bajwa</i>
P9	Implementing Do-It-Yourself (DIY) Looping for Youth With Type 1 Diabetes	<i>Marie-Laurence Brunet</i>

# Day 1 Agenda (All times are listed in local time)

## CPEG Program Thursday, February 26, 2026 (Room: Wayne Gretzky B)

P11	Perioperative Blood Glucose Control Following Implementation of a Standardized Protocol in Children and Adolescents With Diabetes Undergoing Surgery	<i>Abdulrahman Habib</i>
P13	A Case of Peripheral Precocity Secondary to a Juvenile Granulosa Cell Tumor	<i>Jennifer Butler</i>
P17	North American Pediatric Endocrinologist Perspectives on Implementation of the iCARE eGFR Equation for Screening for Diabetic Kidney Disease in Youth With Type 2 Diabetes	<i>Giliana Garcia</i>
P19	Engagement and Experiences With an Electronic Health Record Integrated Caregiver Proxy-Reported Questionnaire in a Pediatric T1D Clinic	<i>Julia Hunter-Schouela</i>
P21	Renal and Bone Health in Duchenne Muscular Dystrophy: The Role of Cystatin-C and Bisphosphonate Therapy	<i>Julieanna Karathra</i>
P23	Classification of Adrenocortical Tumor Based on Immunohistochemistry: Case Report of Two Patients	<i>Magdalena Koziak</i>
P25	Compounded Testosterone and Unintended Pediatric Exposure: Clinical, Regulatory, and Ethical Considerations	<i>Sophie Lamoureux</i>
P27	Single Site Langerhans Cell Histiocytosis of the Right Thyroid	<i>Mallory McNiven</i>
P29	The Bear Outside My Cave – Medical and Psychosocial Intricacies of Managing a Paroxysmal Pheochromocytoma: A Case Report	<i>Paul Ryan</i>
P31	Co-Developing a Gender Expression Support Group With Trans and Gender-Diverse Youth and Families	<i>Kira Loeb</i>
P33	Connecting the Dots Between Medulloblastoma and a Hyperfunctioning Thyroid Nodule to Uncover SUFU-Related Gorlin Syndrome	<i>Sruthi Thomas</i>
P35	Evaluating the Impact of McMaster's Back on Track Diabetes Clinic	<i>Katherine Tom</i>
P37	Early Diagnosis of Multiple Endocrine Neoplasia Type 2B in a Neonate Presenting With Severe Gastrointestinal Dysmotility	<i>Avigail Wittenberg</i>
P39	A Lesson From a Case of ACTH-Deficiency in RNU4ATAC-Oopathy: Do These Patients Need Closer Pituitary Monitoring?	<i>Nicole Yokubynas</i>
<b>Symposium II: Endocrine Late Effects of Cancer Therapy</b> <b>Chairs: Jonathan Wasserman (Toronto) &amp; Mark Inman (Saskatoon)</b>		
1530	Endocrine Late Effects of Childhood Cancer Treatment	<i>Lillian Meacham</i>
1615	Meet the Professor: 2 CPEG Cases	<i>Lillian Meacham, Richelle Waldner, Genevieve Nadeau</i>
1700	Welcome Reception & Exhibits	
1900	Adjourn for the Day	

## Day 2 Agenda (All times are listed in local time)

### CPEG Program Friday, February 27, 2026 (Room: Wayne Gretzky B)

Each presentation will include a 25% (minimum) of interactivity comprised of audience response questions (polling) and audience submitted Q&A via Slido.com.

0730	Registration & Breakfast	
0830	Opening Remarks & Friday Poster Highlights (Even Numbered Posters)	<i>Rebecca Perry</i>
0900	<b>Oral Abstracts I</b> <b>Chairs: Nancy Gagne (Sherbooke) &amp; Tracy Dyer (Montreal)</b>	
OR1	Patterns of Point of Care Ketone Testing in Adolescents With Type 1 Diabetes Using Dapagliflozin As Adjunct-to-Insulin Therapy as Part of the ATTEMPT Study	<i>Aliya Allahwala</i>
OR2	New Landscape in Congenital Adrenal Hyperplasia (CAH) Newborn Screening— Effectiveness of 21-Deoxycortisol as a New Second-Tier Test for 21-Hydroxylase Deficiency CAH Screening in Ontario, Canada	<i>Laurence Bastien</i>
OR3	Severe Hypoglycemia and Diabetic Ketoacidosis Events in Insulin Pump Users After Expanded Eligibility Criteria for Pump Use in Manitoba	<i>Meredith Chiu</i>
OR4	A Rare Case of Type B Insulin Resistance in a Patient With Rubinstein–Taybi Syndrome	<i>Zi Han Wang</i>
OR5	Osteoporosis: A Mobility-Limiting Complication of Fibrodysplasia Ossificans Progressiva	<i>Rana Halloun</i>
OR6	Denosumab Use in Pregnancy – a Case of Neonatal Hypocalcaemia	<i>Paul Ryan</i>
1030	Break & Exhibits	
	<b>Symposium III: Congenital Hyperinsulinism (CHI)</b> <b>Chairs: Funmbi Babalola (London) &amp; Arati Mokashi (Halifax)</b>	
1100	Update on Genetics of Congenital Hyperinsulinism	<i>Daphne Yau</i>
1122	Imaging and Surgical Outcomes in Congenital Hyperinsulinism	<i>Katrin Resch, Daphne Yau, Rebecca Perry</i>
1144	Novel Therapies	<i>Daphne Yau, Katrin Resch</i>
1206	Q&A Panel Discussion	<i>Daphne Yau, Katrin Resch</i>
1230	Poster Viewing II (Even Numbered Posters)	
P2	Spondyloenchondrodysplasia With Immune Dysregulation (SPENCDI): Expanding Insights Into Endocrine Manifestations	<i>Amal Alhakami</i>

## Day 2 Agenda (All times are listed in local time)

### CPEG Program Friday, February 27, 2026 (Room: Wayne Gretzky B)

P4	X-Linked Adrenal Hypoplasia Misdiagnosed as Salt-Wasting CAH in Infancy: A Case Revealing NR0B1 Deficiency and Hypogonadotropic Hypogonadism	<i>Esraa AlQasim</i>
P6	Too Much, Too Fast: When Treatment Brings Trouble	<i>Sundus Aziz</i>
P8	The Effect of GnRH Agonist Therapy on Clinical Outcomes in Older Children With Precocious Puberty: A Protocol for a Systematic Review and Meta-Analysis	<i>Rebecca Perry</i>
P10	Outcomes of DIY Looping in Pediatric Type 1 Diabetes: Glycemic and Patient Data From a Quality Improvement Initiative at the Montreal Children's Hospital	<i>Abdulrahman Habib</i>
P12	When Picky Eating Turns Pathologic: A Unique Case of Scurvy With Bony Infiltrates in Autism	<i>Vienna C.H. Buchholz</i>
P14	A Salty Situation: A Case of Aldosterone Synthase Deficiency	<i>Katrina Caballas</i>
P16	Hypothyroidism Following Iodinated Contrast Media in Infants	<i>Alyssa Gaerke</i>
P18	The Mineralocorticoid Receptor Antagonism of Vamorolone, a Novel Glucocorticoid, May Challenge the Prevention and Treatment of Adrenal Insufficiency	<i>Rana Halloun</i>
P20	Sometimes It Takes Two: When Treatment of Growth Hormone Deficiency Falls Short	<i>Katharina Karas</i>
P22	Exploration of Experiences and Preferences in Self-Management and Structured Education Among Adolescents With Type 1 Diabetes Mellitus and Their Caregivers	<i>Jessica Katerenchuk</i>
P24	Profound Hypothyroidism Associated With Dilated Cardiomyopathy	<i>Amélie Lachance-Soulard</i>
P26	Reducing Hypocalcemia in Children Undergoing Total Thyroidectomy: A Quality Improvement Initiative	<i>Mallory McNiven</i>
P28	Experiential Learning for General Pediatrics and Endocrinology Residents Through Immersive Participation in a Pediatric Diabetes Camp: A Qualitative Descriptive Analysis	<i>Elena Mitevaska</i>
P30	Sixteen-Month Clinical Experience of a 6-Month Subcutaneous Leuprolide Acetate Therapy in a Boy With Polyostotic Fibrous Dysplasia Presenting With Central Rather Than Peripheral Precocious Puberty	<i>Anne Marie Sbrocchi</i>
P32	What Are the Current Prescribing Practices and Clinical Rationales for Glucocorticoid Replacement Regimens in the Management of Pediatric Classic Congenital Adrenal Hyperplasia	<i>Sulafa Sindi</i>
P34	Screening Adherence and Its Impact on A1C and Diabetic Ketoacidosis in Pediatric Type 1 Diabetes: A Population-Based Analysis	<i>Sruthi Thomas</i>
P36	Code Yellow: In Search of the Missing Parathyroid Gland	<i>Daniel Weiman</i>

## Day 2 Agenda (All times are listed in local time)

### CPEG Program Friday, February 27, 2026 (Room: Wayne Gretzky B)

P38	Falsely Elevated Estradiol in a Prepubertal Girl Due to Analytical Interference	<i>Avigail Wittenberg</i>
1300	<b>Lunch &amp; Exhibits</b>	
1400	<b>Oral Abstracts II</b> Chairs: <i>Elizabeth Sellers (Winnipeg) &amp; Marian Thorpe (Saskatoon)</i>	
OR7	Genetic and Imaging Characteristics of Patients With Congenital Hyperinsulinism Undergoing 18-F DOPA PET Imaging in Canada	<i>Magdalena Koziak</i>
OR8	Can Semaglutide Be Considered as a Treatment Option for the Management of Pediatric Reactive Hypoglycemia?	<i>Nicole Yokubynas</i>
OR9	Metaphyseal Sclerotic Band Fractures in Pediatric Patients Treated With Denosumab	<i>Rodrigo Montero-Lopez</i>
OR10	Evolution and Determinants of Metabolic Phenotypes From Childhood Into Adulthood: Data From the QUALITY Cohort	<i>Solène Rérat</i>
OR11	Early-Onset MRONJ in Duchenne Muscular Dystrophy: First Cases in Adolescents on Antiresorptives	<i>Agathe Rio</i>
OR12	Early Outcomes of a Clinic-Supported Open-Source Artificial Pancreas System Program	<i>Julia Zdybal</i>
1530	<b>Break &amp; Exhibits</b>	
	<b>Symposium IV: Diabetes</b> Chairs: <i>Dianne Wherrett (Toronto) &amp; Dina Panagiotopoulos (Vancouver)</i>	
1600	From Needles to Transplanting Cells in the Evolution of Treatments for Diabetes - Peering Beyond the Horizon	<i>James Shapiro</i>
1645	Islet Autoantibodies in Pediatric Type 1 Diabetes Mellitus	<i>Liz Rosolowsky, Albert Tsui</i>
1730	<b>Adjourn for the Day</b>	
1800	<b>Conference Social Event [pre-registration required]</b> Join us for a drink and casual dinner at CRAFT Beer Market. Dinner will start at 6:45 PM.	<b>CRAFT Beer Market, 10013 101A Ave, Edmonton, AB</b> Located a 10-minute walk from the JW Marriott hotel

## Day 2 & 3 Agenda (All times are listed in local time)

### CPEN Symposia Friday, February 27, 2026 (Room: Jari Kurri B)

	<b>CPEN Symposium 1</b> Chair: <i>Barbara Butler (Edmonton)</i>	
0900	The Algorithm Will See You Now: AI in Pediatrics	<i>Marihan Lansing, Courtney Hebert</i>
1000	Break	
1015	AI: A Summary	<i>Mabel Tan</i>
1030	Rejoin CPEG Group	
	<b>CPEN Symposium 2</b> Chair: <i>Barbara Butler (Edmonton)</i>	
1400	RN Prescribing in Pediatric Endocrinology	<i>Wendy Schwarz</i>
1430	Salt Replacement in the Endocrine Patient: The Iodine Conundrum	<i>Mabel Tan</i>
1450	Break	
1500	2025 IMAGE Share Back	<i>Jules McKernan</i>
1510	Co-Developing a Gender Expression Support Group with Trans and Gender-Diverse Youth and Their Families	<i>Kira Loeb</i>
1530	Rejoin CPEG Group	
1600	<b>CPEN Business Meeting [members only]</b>	
1730	Adjourn for the Day	

### CPEG Program Saturday, February 28, 2026 (Room: Wayne Gretzky B)

0730	AGM Check-In & Breakfast	
0830	CPEG Business Meeting [members only]	
1030	<b>Poster Viewing III (All Posters)</b>	
1045	Break & Exhibits	
1100	<b>Debate</b> Chairs: <i>Zoya Thawer (Victoria) &amp; Ashlee Yang (Vancouver)</i>	
	Should Hybrid Closed-Loop Pump be Started at Diagnosis of Type 1 Diabetes Mellitus?	<b>Pro:</b> <i>Caroline Zuidwijk</i> <b>Con:</b> <i>Robert Stein</i>
1200	John Bailey Award, CPEG Fellowship Awards, Dan Metzger Distinguished Service Award & Closing Remarks	
1230	Meeting Adjourns	

## Optional Non-Accredited Industry Symposia (All times are listed in local time)

### Thursday, February 26 2026

Lunch Session: 11:45AM – 12:15PM (Room: Wayne Gretzky B)

#### Emerging Immunotherapy: Applying Teplizumab in Practice

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

- Describe the stages of autoimmune T1D
- Describe the clinical impact and potential adverse side effects of teplizumab therapy
- Discuss the practicalities of implementing teplizumab treatment for youth with stage 2 T1D



**Dina Panagiotopoulos**  
MD FRCP



**Justin Gregory**  
MD MSc



### Friday February 27 2026

Breakfast Session: 7:45AM – 8:15AM (Room: Wayne Gretzky B)

#### Clues, Care, and Courage in Bardet–Biedl Syndrome: A Mother’s and Physician’s Collaborative Perspective

This session will begin with a focused physician overview for recognizing Bardet–Biedl syndrome (BBS), followed by a mother’s 18 year journey that brings the realities of hyperphagia, obesity, and other BBS symptoms into daily focus. Hear how early suspicion, advocacy, partnership with clinicians, and coordinated referrals can shorten the diagnostic odyssey, leading to appropriate management options which have shaped her daughter’s path—academically, socially, and personally. You’ll leave with important, practical cues to consider BBS in your pediatric practice.



**Andrea Haqq**  
MD MHS FRCP(c)  
FAAP



**Annie Rivard RN**



## Optional Non-Accredited Industry Symposia (All times are listed in local time)

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### Friday, February 27, 2026

**Lunch Session: 13:15PM – 13:45PM (Room: Jari Kurri B)**

**Long Acting Growth Hormone – Practical Tips and What’s on the Horizon**

In this session, participants will:

- Review basics of LAGH therapy
- Address practicalities of prescribing, teaching, and monitoring LAGH therapy
- Explore future potential LAGH therapy with non GHD populations



**Ereny Bassilious**  
MD FRCPC MHPE



**Nicole Santos**  
RN MN-NP student

# Sponsors

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