

## 9<sup>th</sup> Annual Canadian Consortium for Children's Bone Health (CCCBH) Educational and Scientific Meeting

## Thursday February 8th, 2024 [from 6:00 – 9:30 pm CST]

**Exact Location:** Delta Marriott Hotel Bessborough, 601 Spadina Crescent East, Saskatoon (4 minutes on foot from main venue)

Chair: Dr. Leanne Ward (Children's Hospital of Eastern Ontario)

**Meeting Co-Chairs**: Dr. Anne Marie Sbrocchi (Montreal Children's Hospital), Dr. Melissa Fiscaletti (Ste. Justine Hospital, Montréal)

**Planning Committee Members:** Dr. Chelsey Grimbly (Stollery Children's Hospital), Dr. Julia Sorbara (Toronto Hospital for Sick Children), Dr. Nathalie Alos (Ste. Justine Hospital, Montreal), Dr. Marie-Eve Robinson (Children's Hospital of Eastern Ontario), Dr Frank Rauch (Shriners Hospital for Children), and Dr. Munier Nour (Jim Pattison Children's Hospital)

**Anticipated Attendance:** 100+ Pediatric endocrinologists, pediatric osteologists, researchers, allied health professionals and trainees from across Canada and elsewhere.

## **General Learning Objectives:**

- 1. Identify the radiological and clinical features associated with non-accidental injury.
- 2. Differentiate congenital from acquired causes of bone fragility and distinguish these from non-accidental injury.
- 3. Develop a systematic approach for investigating the etiology of multiple and/or unexplained fractures.
- 4. Discuss the indications for genetic testing and imaging as part of the work up for children presenting with fractures.

This activity 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 and approved by the Canadian Society of Endocrinology and Metabolism. You may claim a maximum of 3.0 hours (credits are automatically calculated). (Participants should only claim credits commensurate with the extent of their participation in the activity).

<b>AGENDA</b>		
February 8, 2024	Agenda Item	Presenters
6:00 pm	DINNER	
6:30 – 6:40 pm	Welcome, Introductions and Pre-test	Dr. Leanne Ward Children's Hospital of Eastern Ontario  Dr. Anne Marie Sbrocchi Montreal Children's Hospital
		Dr. Melissa Fiscaletti Ste. Justine Hospital
6:40 – 7:20 pm	<ul> <li>Keynote Address: Differentiating non-accidental injury from bone fragility in children: What does a consultant need to know?</li> <li>Specific Learning Objectives:         <ul> <li>Identify the clinical and radiological features for fractures in the setting of non-accidental injury.</li> <li>Determine which children should have a bone fragility work-up in this setting.</li> <li>Discuss that bone fragility and non-accidental trauma can co-exist.</li> <li>Provide guidance with communication and documentation in cases of possible child maltreatment.</li> </ul> </li> <li>30-minute Lecture</li> <li>10-minute Q and A</li> </ul>	Moderator: Dr. Melissa Fiscaletti  Speaker: Dr. Amanda Lord Medical director of Child Maltreatment clinic, CHU Ste Justine Hospital, Université de Montréal  Moderator: Dr. Anne Marie Sbrocchi
7:20 – 8:00 pm	<ul> <li>Interactive Learning Activity:</li> <li>Bone fragility, non-accidental trauma or both – clinical cases with a multidisciplinary approach</li> <li>Specific Learning Objectives:         <ul> <li>Discuss the appropriate workup of children presenting with fractures.</li> <li>Compare clinical and radiological risk factors for non-accidental injury versus bone fragility.</li> <li>Describe the phenotypic spectrum of osteogenesis imperfecta and other congenital bone dysplasias associated with fragility fractures.</li> </ul> </li> </ul>	Moderators: Dr. Munier Nour Jim Pattison Children's Hospital  Dr. Julia Sorbara Toronto Hospital for Sick Children  Case Presenters: Dr. William Weiler Jim Pattison Children's Hospital  Dr. Sheldon Wiebe Saskatchewan Health Authority and College of Medicine  Dr. Frank Rauch Shriners Hospital for Children - Canada
8:00 – 8:15 pm	NUTRITION BREAK	

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	Case Presentations and Original Research (10-minute presentations + 5 minutes Q and A ea	ach)
8:35-8:50 pm	TBD Specific Learning Objectives:	<b>Moderator:</b> Dr. Chelsey Grimbly
	• TBD	Case Presenter: TBD
8:50-9:05 pm	TBD  Specific Learning Objectives:	<b>Moderator:</b> Dr. Marie-Eve Robinson
	• TBD	Case Presenter: TBD
9:05-9:20 pm	TBD  Specific Learning Objectives:	Moderator: Dr. Chelsey Grimbly
	• TBD	Case Presenter: TBD
9:20-9:30 pm	Discussion, Post-Test and Future Directions	Dr. Leanne Ward and All