



**Canadian Mother-Child Initiative on Drug Safety in Pregnancy
CAMCCO Annual Meeting – June 3-4, 2024**

Sheraton Vancouver Wall Centre, BC, Canada

Grand Ballroom C – N Tower, Lower Level

DAY 1 PROGRAM June 3rd, 2024

8:00 – 8:30	Registration and Breakfast	
8:30 – 8:40	Welcome – Anick Bérard, <i>University of Montreal, Principal Investigator, CAMCCO (Research, Training, Outreach)</i>	
8:40 – 10:00	Kick-off Presentation <i>Patient-Oriented Research (POR) in the Pregnancy and Pediatrics Field: State-of-the-Art for researchers and for patients</i>	<p>Andrea Tricco, <i>University of Toronto</i> Kristi McIntosh, <i>Patient Partner</i></p> <p>Plenary Talk: Andrea Tricco, <i>University of Toronto</i> Kristi McIntosh, <i>Patient Partner</i> Deepa Singal, <i>Autism Alliance of Canada</i> Patricia Johnston, <i>Principal Investigator, Inuit Perinatal Health Hub, University of Calgary</i></p>
10:00 – 10:30	Health Break	
10:30 – 12:00	Patient Partner and POR Speed Table Discussions (6 tables)	<p>Moderator: Claudie Turcotte, <i>CAMCCO-L Coordinator</i></p> <p>Patient Partners: Maani Brown, Kristi McIntosh, Megan Larente, Deepa Singal (2 patient partners TBD)</p>
12:00 – 13:00	Lunch	
13:00 – 14:30	CAMCCO-L Trainee Oral Presentations	Moderator: Vanina Tchuenté, <i>CHU Sainte-Justine</i>
	<i>From Genome to Drug Development: Unraveling Genetic Insights for Targeted Interventions in Vincristine-Induced Peripheral Neuropathy</i>	Kheireddin Mufti, <i>University of British Columbia</i>
	<i>Uncovering genetic predictors for extreme morphine responses in infants and children</i>	Erika Scott, <i>University of British Columbia</i>
	<i>Assessing the role of intrauterine position on fetal outcomes following gestational exposure to valproic acid in CD-1 mice</i>	Lauren Brown, <i>Queen's University</i>
	<i>Evaluating performance and methodologies of machine learning, deep learning, and pharmacoepidemiologic modeling to identify pregnant individuals at risk of giving birth to children with major congenital malformations in the Québec Pregnancy Cohort</i>	Gabra Nohmie, <i>University of Montreal</i>
	<i>Neurodevelopmental outcomes among children exposed to opioids during pregnancy</i>	Omaymah Abulannaz, <i>University of Manitoba</i>
	<i>Neonates With In-Utero SSRI Exposure (Neo-WISE): A Retrospective Cohort Study Exploring the Impact of Newborn Feeding Method on Health Outcomes and Health Service Utilization in the First Month of Life</i>	Christina Cantin, <i>Queen's University</i>
	<i>Therapeutic Drug Monitoring of Azathioprine and Tacrolimus in SLE Pregnancies: Preliminary Results from the LEGACY Cohort</i>	Reem Farhat, <i>McGill University</i>
	<i>Prenatal Exposure to Gabapentin and the Risk of Autism Spectrum Disorder in Children</i>	Pelumi Samuel Akinola, <i>University of Manitoba</i>
14:30 – 15:15	Mentorship Plenary Talk	Micheline Piquette-Miller, <i>University of Toronto</i>
15:15 – 15:45	Health Break	
15:45 – 16:30	Mentorship Speed Table Discussions (6 tables)	<p>Moderator: Micheline Piquette-Miller, <i>University of Toronto</i></p> <p>Mentors: Isabelle Malhamé, Sonia Grandi, Padma Kaul, Modupe Tunde-Byass, Anick Bérard, Bruce Carleton</p>
16:30 – 17:15	Diabetes in Pregnancy	<p>Padma Kaul, <i>University of Alberta</i> Sonia Butalia, <i>University of Calgary</i></p>
17:15 – 18:00	Highlight Presentation (open to all PCHRM registrants) <i>Why and how to study underserved populations in perinatal health with a focus on medications</i>	Modupe Tunde-Byass, <i>University of Toronto</i>
18:00 – 20:00	CAMCCO Team Dinner	

8:00 – 8:30 Breakfast

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8:30 – 9:00	Update – CAMCCO-Research	Odile Sheehy, <i>CAMCCO-Research Chief Statistician</i>
9:00 – 9:30	Update – CAMCCO-L	Claudie Turcotte, <i>CAMCCO-L Coordinator</i>
9:30 – 10:00	Update – CAMCCO-Outreach	Émy Roberge, <i>CAMCCO-Outreach Coordinator</i>
10:00 – 10:30	Update – CAMCCO eRegistry	Jessica Gorgui, <i>CAMCCO eRegistry Director</i>
10:30 – 11:00	Health Break	

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11:00 – 12:30	Joint CNPRM-CAMCCO Plenary: <i>Medications and Pregnancy</i>	Anick Bérard, <i>University of Montreal</i> Mark Walker, <i>University of Ottawa</i> Bruce Carleton, <i>University of British Columbia</i>
	CAMCCO-L Trainee Presentations (Plenary and Questions)	
	<i>Pandemic A/H1N1 influenza vaccination during pregnancy and offspring autoimmune diseases</i>	Sierra Killam, <i>University of Ottawa</i>
	<i>Prevalence trends and patterns of attention-deficit/hyperactivity disorder medication use during pregnancy in British Columbia, Canada</i>	Amanda Nitschke, <i>University of British Columbia</i>

12:30 – 13:30 Lunch

13:30 – 15:00 CAMCCO attendees can choose any sessions within the [CNPRM Program](#) .Pavilion Ballroom – N Tower, 3rd Floor Concourse

15:00 – 18:00 Joint Poster Session (CAMCCO, CNPRM, ENRICH, CHEER, IMPaCT, DOHaD, MICYRN)

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18:00 – 19:00	Keynote – <i>Rebuilding the Neonatal Lung: A Scar Wars Story</i>	Bernard Thébaud, <i>University of Ottawa</i>
19:00 – 21:00	Joint Dinner (CAMCCO, CNPRM, ENRICH, CHEER, IMPaCT, DOHaD, MICYRN)	

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