

2026 NSO SYMPOSIUM

20 YEARS OF NEWBORN SCREENING: PAST, PRESENT, FUTURE

SEPTEMBER 14-15, 2026
DELTA HOTEL, OTTAWA, ON

TIME	DAY 1: MONDAY, SEPTEMBER 14, 2026
3:15-4PM	<u><i>Selected abstract presentations:</i></u> Cascade family screening experience at London Health Sciences Centre following a positive newborn screen for X-linked adrenoleukodystrophy – Ibrahim Alqasir Curation of a gene list for Canada's first pilot study on genomic newborn screening: INFANT - Identifying at risk Newborns from the Analysis of NGS Testing – Sophie Albert New landscape in congenital adrenal hyperplasia (CAH) newborn screening - 21-deoxycortisol as a new second-tier test for 21-hydroxylase deficiency CAH screening in Ontario, Canada – Harpreet Gill
TIME	DAY 2 : TUESDAY, SEPTEMBER 15 , 2026
9-9:30AM	<u><i>Selected abstract presentations:</i></u> A pan-Canadian review and recommendation for newborn screening for metachromatic leukodystrophy – Sara Khangura Not a forgone conclusion: parental reservations toward newborn screening (NBS) for pediatric cancer predisposition syndromes (CPS) – Chloe Silva
	POSTERS
1	Strengths and opportunities: NSO survey insights of Ontario parents and healthcare providers – Margo Wilson
2	Early high-dose hydroxocobalamin in two newborn-screened infants with cobalamin C deficiency: potential for disease modification – Enas Nasr
3	Newborn screening requisition implementation and optimization project – Meghan Fraser
4	Variant prioritization algorithm in the INFANT genomic newborn screening study – Serhiy Naumenko
5	Can newborn screening detect intermediate maple syrup urine disease? A tale of two cases from Ontario – Amy Pender
6	Characterizing IDUA variants of uncertain significance relevant to newborn screening for mucopolysaccharidosis type 1 – Pallavi More
7	Newborn screening activities at Canada's Drug Agency – Colleen Donder

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8	Newborn screening for pediatric cancer predisposition syndromes: assessing parental preference in the cancer genetics clinic – Amy Sirkin
9	Optimization and establishment of the whole-genome sequencing workflow for genomic newborn screening pilot INFANT – Melissa Kleinau
10	Establishing a core outcome set for type 1 diabetes screening in infants and children – Whiwon Lee
11	Resolving complex SMN1/SMN2 and CYP21A2 loci using targeted long-read sequencing – Robab Davar
12	High Resolution Mass Spectrometry in the Newborn Screening Laboratory - Alicia DiBattista
13	Homocystinuria: A Challenging Diagnosis Even in the Era of Newborn Screening! - Lizbeth Mellin

This conference has been approved by the Canadian Board of Genetic Counselling (CBGC) for 8.42 CECs.

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DÉPISTAGE NÉONATAL ONTARIO

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Sessions occurring on Wednesday, September 16 are by invitation only:

TIME	WEDNESDAY, SEPTEMBER 16, 2026
8-9AM	Continental breakfast (Chaudiere room)
9-11AM	Metabolic Disease Specific Working Group Chaudiere room, closed session
11-2PM	NSO AC and Lunch Chaudiere room, closed session

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