

## DOHaD Canada and ENRICH (Empowering Next-generation Researchers in Perinatal and Child Health) – Partners in a new CIHR Health Research Training Platform



DOHaD Canada is very proud to partner with ENRICH (Empowering Next-generation Researchers In Perinatal and Child Health), one of the recently successful new CIHR Health Research Training Platforms (H RTP) announced recently <https://www.canada.ca/en/institutes-health-research/news/2022/03/health-research-training-platforms.html>

ENRICH is an inter-jurisdictional, interdisciplinary, intersectoral, and bilingual training support platform comprising of a team of 193 experienced applicants, representing a total of 55 organizations, networks, and institutions. The team's goal is to train child health researchers to improve the health and development of mothers, infants, children, youth, and families in Canada and throughout the world.

The ENRICH Team represents expertise across all clinical and research disciplines, providing the highest quality mentorship grounded in equity, diversity, and inclusion (EDI) principles. By embracing an intersectoral approach with public, private (for profit), and non-profit partners, the ENRICH platform will ensure research learners are prepared for careers within and beyond academia.

DOHaD Canada is one of the key networks in ENRICH, and represents researchers and trainees focused on understanding how environmental factors during early life (preconception-childhood) interact with development to place individuals on trajectories that impact life-long health, learning and social function. Additionally, members of DOHaD Canada are keenly focused on the development of strategies that prevent or reverse negative life-course outcomes, promoting health and wellness and allowing all Canadians to attain their full potential. DOHaD Canada brings to the ENRICH platform a collective knowledge base to increase ENRICH trainees' understanding of perinatal and child health over the life course and the impact of adverse (social and biological) situations, before and during this critical period of human growth and development.

ENRICH is comprised of a [core competency framework](#) which will guide all levels of training, via three distinct, but interconnected and complementary components:

- 1) Raising Interdisciplinary Scientist Excellence Learning Management System (RISE LMS), is an online, free-to-all training resource for scientific and professional skills development;
- 2) Enrichment Programs will provide training in advanced competencies for learners, with personalized mentorship, and experiential learning opportunities; and
- 3) Illumination Program including an annual symposium, networking opportunities with cross-sectoral employers, engagement with patient and community partners involved in research, and activities to

promote ideation processes to create and implement knowledge to respond rapidly to emerging problems.

These components will work synergistically to foster tailored learning opportunities appropriate for an individual's stage of training, area of science, discipline, career goals, and sociocultural contexts. Given DOHaD Canada's collective focus in perinatal and child health over the life course, DOHaD Canada is in unique position to support ENRICH's focus and core competency objectives through support of mentorship relationships with trainee perinatal and child health researchers and also to provide life course health material to the RISE LMS platform.

DOHaD Canada looks forward to strengthening its partnerships within ENRICH and its other partners and helping to serve the next generation of perinatal and child health researchers.

Stay tuned for further details on DOHaD Canada's engagement with ENRICH and how you might be able to participate to provide the best training for the up-and-coming perinatal and child health researchers.

Thank you.

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