

Resource Summary Report

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NeuroDevNet

RRID:SCR_004925

Type: Tool

Proper Citation

NeuroDevNet (RRID:SCR_004925)

Resource Information

URL: <http://www.neurodevnet.ca/>

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Description: NeuroDevNet, a Canadian Network of Centres of Excellence (NCE), is dedicated to helping children overcome neurodevelopmental disorders. Network investigators seek to understand the causes of neurological deficits, and to transfer this knowledge to health care professionals, policy makers, and communities of interest. NeuroDevNet works with its partners in academia, the community, not-for-profit sector, industry, and government, and across traditional disciplinary boundaries and sectors, to ensure generated knowledge is translated into tangible diagnostic, preventative, therapeutic, social, economic, and health benefits for all. NeuroDevNet supports transformative research, provides training to build a new generation of Canadian researchers, strengthens communities with the right tools and information, and translates research findings into early diagnostic, preventative, and therapeutic strategies for children with neurological disorders to live healthier lives. Currently, the network's research focuses on autism spectrum disorder, cerebral palsy, and fetal alcohol spectrum disorder. These demonstration projects are supported by NeuroDevNet's central infrastructure and cores, including Neuroethics, Neuroinformatics, and Knowledge Translation.

Abbreviations: NeuroDevNet

Resource Type: data or information resource, organization portal, portal

Funding: Networks of Centres of Excellence of Canada

Resource Name: NeuroDevNet

Resource ID: SCR_004925

Alternate IDs: nlx_88813, grid.429756.b

Alternate URLs: <https://ror.org/04r0s0t24>

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260821T193729+0000

Ratings and Alerts

No rating or validation information has been found for NeuroDevNet.

No alerts have been found for NeuroDevNet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Luo D, et al. (2026) Prenatal Alcohol Exposure and Mental Health Outcomes: A Two-Sample Mendelian Randomization Study of DNA Methylation Signatures. medRxiv : the preprint server for health sciences.

Stockler-Ipsiroglu S, et al. (2021) Morquio-like dysostosis multiplex presenting with neuronopathic features is a distinct GLB1-related phenotype. JIMD reports, 60(1), 23.

Little G, et al. (2020) Multivariate models of brain volume for identification of children and adolescents with fetal alcohol spectrum disorder. Human brain mapping, 41(5), 1181.

Wozney L, et al. (2019) Facebook ads to the rescue? Recruiting a hard to reach population into an Internet-based behavioral health intervention trial. Internet interventions, 17, 100246.

Lussier AA, et al. (2018) DNA methylation as a predictor of fetal alcohol spectrum disorder. Clinical epigenetics, 10, 5.

Bergeron J, et al. (2018) Fostering population-based cohort data discovery: The Maelstrom Research cataloging toolkit. PloS one, 13(7), e0200926.

Bleier M, et al. (2018) Morquio B patient/caregiver survey: First insight into the natural course of a rare GLB1 related condition. Molecular genetics and metabolism reports, 16, 57.

Tripathy SJ, et al. (2017) Transcriptomic correlates of neuron electrophysiological diversity. PLoS computational biology, 13(10), e1005814.

Russell DJ, et al. (2016) Knowledge Exchange and Discovery in the Age of Social Media: The Journey From Inception to Establishment of a Parent-Led Web-Based Research Advisory Community for Childhood Disability. Journal of medical Internet research, 18(11),

McLachlan K, et al. (2016) Dysregulation of the cortisol diurnal rhythm following prenatal alcohol exposure and early life adversity. *Alcohol (Fayetteville, N.Y.)*, 53, 9.

Levac D, et al. (2016) A knowledge translation intervention to enhance clinical application of a virtual reality system in stroke rehabilitation. *BMC health services research*, 16(1), 557.

Lussier AA, et al. (2015) Prenatal alcohol exposure alters gene expression in the rat brain: Experimental design and bioinformatic analysis of microarray data. *Data in brief*, 4, 239.

Paolozza A, et al. (2015) Eye movements reveal sexually dimorphic deficits in children with fetal alcohol spectrum disorder. *Frontiers in neuroscience*, 9, 76.

Sherif T, et al. (2014) CBRAIN: a web-based, distributed computing platform for collaborative neuroimaging research. *Frontiers in neuroinformatics*, 8, 54.

Sherif T, et al. (2014) BrainBrowser: distributed, web-based neurological data visualization. *Frontiers in neuroinformatics*, 8, 89.

Das S, et al. (2011) LORIS: a web-based data management system for multi-center studies. *Frontiers in neuroinformatics*, 5, 37.