



Curriculum Vitae: Nicole Letourneau PhD RN

Education

Year Completed	Education	Institution
2004	Post-Doctoral Fellow, Social Support Research Program	University of Alberta (affiliated with University of New Brunswick)
1998	PhD	University of Alberta, Edmonton, AB
1994	MN	University of Alberta, Edmonton, AB
1991	BN	University of New Brunswick, Fredericton, NB

Licensure/Certification

Year Completed	Licensure/Certification	Institution
Current	RN	College and Association of Registered Nurses of Alberta
2017	ASIST II Applied Suicide Intervention Skills Training Certificate (recertification)	Canadian Mental Health Association

Academic Appointments

Year of Appointment	Institution	Academic Rank
2016-2021	University of Calgary and Alberta Children’s Hospital Foundation	Chair in Parent-Infant Mental Health
2017-present	University of Calgary, Cumming School of Medicine, Community Health Sciences (cross appointment)	Professor
2015	Owerko Centre for Children’s Neurodevelopment and Mental Health	Interim Director
2014-present	University of Calgary, Cumming School of Medicine, Dept. of Psychiatry (cross-appointment)	Professor

2012-present	University of Calgary, RESOLVE (Research and Education to Solutions to Violence and Abuse)	Alberta Director
2012-present	University of Calgary Cumming School of Medicine, Dept. of Pediatrics (cross-appointment)	Professor
2011-present	Alberta Children's Hospital Research Institute for Child and Maternal Health	Scientist
2011-present	University of Calgary, Faculty of Nursing	Full Professor
2011-present	University of New Brunswick, Faculty of Nursing	Adjunct Professor

Teaching Experience

Institution	Title of Course	Course Level	Dates
University of Calgary	NURS 629	Graduate	2014-2018

Graduate Student Supervision

Student	Program	Year Completed	Thesis or Project Title
E. Ali	PhD	In progress	-
L. Anis	PhD	In progress	-
J. Bon Bernard	MN Thesis	In progress	-
B. Sekhon	MN Thesis	In progress	-
D. Jones	MN Thesis	2018	Explanatory Variables of Infant Care Competence Among Mothers with Postpartum Depression

Scholarship

Scholarship of Discovery

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
D	Conceptualizing and Operationalizing Compassion in Pediatric Oncology: the Development of a Patient,	C-17, Round 21 Operating Fund \$108,217	PI: Sinclair, S. Co-Is: Chambers, C., Chung, J., Fernandez, C., Letourneau, N. , Rapaport, A.	

	Family Member and Healthcare Provider Informed Theoretical Model. 2018-2020			
D	Psychosocial Distress During Pregnancy and Pathways to Preterm Birth: Building Evidence in LMIC to Guide Targeted Psychosocial Interventions. 2017-2020	Canadian Institutes of Health Research, Project Grant \$669,374	Co-PIs: Jehan, I., Letourneau, N. , Premji, S., Shaikh, K., Yim, I. Co-Is: Dosani, A., Dunkel Schetter, C., Gulamani, S., Lalani, S., Mian, A., Musana, J., Samia, P.	<p>Journal Article</p> <p>Premji, S. S., Yim, I. S., Dosani (Mawji), A., Kanji, Z., Sulaiman, S., Musana, J. W., . . . MIGHT Group. (2015). Psychobiobehavioral model for preterm birth in pregnant women in low- and middle-income countries. <i>BioMed Research International</i>, 2015, 1-12. doi:10.1155/2015/450309</p> <p>Premji, S. S., & MIGHT Study Team (2014). Perinatal distress in women in low- and middle-income countries: Allostatic load as a framework to examine the effect of perinatal distress on preterm birth and infant health. <i>Maternal and Child Health Journal</i>, 18(10), 2393-2407. doi:10.1007/s10995-014-1479-y</p> <p>Conference Presentations</p> <p>Dahal, K., Metcalfe, A., Patel, A., Williamson, T., Tough, S., Letourneau, N., Giesbrecht, G., Premji, S. (2018, September). <i>Risk of preterm birth among women living in deprived neighbourhoods differs by women's depression and anxiety status.</i> Poster presented at the Marce International Perinatal Mental health Global Conference. India.</p> <p>Dahal, K., Patten, S., Williamson, T., Patel, A., Premji, S., Tough, S., Letourneau, N., Giesbrecht, G. & Metcalfe, A. (2018, September). <i>Harmonization of data from cohort studies– potential challenges and</i></p>

				<p><i>opportunities</i>. Oral presentation at the International Population Data Linkage Network Conference, Banff, AB, September 11-14.</p> <p>Dahal, K., Patten, S., Williamson, T., Patel, A., Premji, S., Tough, S., Letourneau, N., Giesbrecht, G., & Metcalfe, A. (2018, June). <i>Risk of preterm birth among women living in deprived neighborhoods differs by women's depression and anxiety status</i>. Poster presentation at the Society of Perinatal Epidemiology Research (SPER) Conference, Baltimore.</p> <p>Dahal, K., Patten, S., Williamson, T., Patel, A., Premji, S., Tough, S., Letourneau, N., Giesbrecht, G., & Metcalfe, A. (2018, June). <i>Prediction of risk of preterm birth using individual and neighborhood level risk factors: Knowledge about pregnant women's neighborhood circumstances matters</i>. Oral presentation in the plenary session of Society of Perinatal Epidemiology Research (SPER) Conference, Baltimore.</p> <p>Dahal, K., Patten, S., Williamson, T., Patel, A., Premji, S., Tough, S., Letourneau, N., Giesbrecht, G., & Metcalfe, A. (2018, May). <i>Prediction of risk of preterm birth using individual and neighborhood level risk factors: Knowledge about pregnant women's neighborhood circumstances matters</i>. Oral presentation at the Clara Christie Research Meeting, University of Calgary.</p> <p>Premji, S., Dahinten, S., Letourneau, N., et al. (2014, February) <i>Stress-related pathways to preterm birth: "10/90" Gap</i>. Abstract presented at</p>
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				Healthy Mothers and healthy Babies: New Research and Best Practices Conference, Vancouver, Canada.
D	Maternal Iron Nutrition and its Consequences in Pregnant Women and Their Children in the Alberta Pregnancy Outcomes and Nutrition (APrON) Study. 2017-2020	Canadian Institutes of Health Research, Project Grant \$294,525	PI: Bell, R. Co-Is: deKoning, A., Dewey, D., Field, C., Giesbrecht, G., Letourneau, N. , Yuan, Y. PI: Letourneau, N. , Co-Is: Bell, R., deKoning, A., Dewey, D., Field, C., Giesbrecht, G., Yuan, Y.	Journal Article Aghajafari, F., Letourneau, N. , Mahinpey, N., Cosic, N., & Giesbrecht, G. (2018). Vitamin d deficiency and antenatal and postpartum depression: A systematic review. <i>Nutrients</i> , 10(4). doi:10.3390/nu10040478 Aghajafari, F., Field, C. J., Weinberg, A. R., & Letourneau, N. (2018). Both mother and infant require a vitamin d supplement to ensure that infants' vitamin D status meets current guidelines. <i>Nutrients</i> , 10(4). doi:10.3390/nu10040429
	APrON Data Cleaning & Coding. 2015	Alberta Centre for Child and Family Health Research \$15,000	PI: Martin. J. Co-Is: Dewey, D., Dinu, I., Field, C., Giesbrecht, G., Kaplan, B., Kinniburgh, D., Letourneau, N. , Yasui, Y.	Lee, S., Metcalfe, A., Raman, M., Leung, Y., Aghajafari, F., Letourneau, N. , . . . Seow, C. H. (2018). Pregnant women with inflammatory bowel disease are at increased risk of vitamin d insufficiency: A cross-sectional study. <i>Journal of Crohn's and Colitis</i> , 12(6), 702-709. doi:10.1093/ecco-jcc/jjy030
	Alberta Pregnancy Outcomes and Nutrition (APrON) – Toxicant-diet Interactions on Neurodevelopment of Children. 2012-2015	National Institute of Environmental Health Sciences \$323,926		Leung, B., Letourneau, N. , Bright, K., Giesbrecht, G. F., Ntanda, H., & Gagnon, L. (2017). Appraisal of the psychiatric diagnostic screening questionnaire in a perinatal cohort: The APrON study. <i>Scandinavian Journal of Public Health</i> , 45(6), 658-665. doi:10.1177/1403494817717835 Rouleau, C. R., Tomfohr-Madsen, L. M., Campbell, T. S., Letourneau, N. , O'Beirne, M., & Giesbrecht, G. F. (2016). The role of maternal cardiac vagal control in the association between depressive symptoms and

				<p>gestational hypertension. <i>Biological Psychology</i>, 117, 32-42. doi:10.1016/j.biopsycho.2016.02.002</p> <p>Leung, B. M. Y., Giesbrecht, G. F., Letourneau, N., Field, C. J., Bell, R. C., & Dewey, D. (2016). Perinatal nutrition in maternal mental health and child development: Birth of a pregnancy cohort. <i>Early Human Development</i>, 93, 1-7. doi:10.1016/j.earlhumdev.2015.11.007</p> <p>Giesbrecht, G. F., Liu, J., Ejaredar, M., Dewey, D., Letourneau, N., Campbell, T., & Martin, J. W. (2016). Urinary bisphenol a is associated with dysregulation of HPA-axis function in pregnant women: Findings from the APrON cohort study. <i>Environmental Research</i>, 151, 689-697. doi:10.1016/j.envres.2016.09.007</p> <p>Giesbrecht, G. F., Campbell, T., & Letourneau, N. (2015). Sexually dimorphic adaptations in basal maternal stress physiology during pregnancy and implications for fetal development. <i>Psychoneuroendocrinology</i>, 56, 168-178. doi:10.1016/j.psyneuen.2015.03.013</p> <p>Letourneau, N., . . . the APrON Study Team. (2015). Assessment of pre-pregnancy dietary intake with a food frequency questionnaire in Alberta women. <i>Nutrients</i>, 7(8), 6155-6166. doi:10.3390/nu7085277</p> <p>Kaplan, B. J., Giesbrecht, G. F., Leung, B. M. Y., Field, C. J., Dewey, D., Bell, R. C., . . . Martin, J. W. (2014). The Alberta Pregnancy</p>
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				<p>Outcomes and Nutrition (APrON) cohort study. <i>Maternal & Child Nutrition</i>, 10(1), 44-60. doi:10.1111/j.1740-8709.2012.00433.x</p> <p>Conference Presentations Mahinpey, N., Letourneau, N., (2018, November) <i>Association between prenatal and postnatal distress & DNA methylation of infants: Potential genetic outcomes</i>. Paper presented at NAPCRG Conference. Chicago, IL.</p> <p>Mahinpey, N., Letourneau, N., Ntanda, H., Jong, V., Jones, M., Dewey, D., Campbell, T., Giesbrecht, G., and the APrON Team (2018, August). <i>Association between prenatal and postnatal distress & DNA methylation of infants: Potential genetic outcomes</i>. Poster presented at ACHRI Summer Student Symposium. Calgary, Canada,</p> <p>Lee, S., Metcalfe, A., Raman, M., Leung, Y., Letourneau, N., Panaccione, R., Kaplan, G., Seow, C. (2017, May). <i>Pregnant women with inflammatory bowel disease (IBD) are at increased risk of vitamin D insufficiency than pregnant women without IBS</i>. Presented at the Digestive Disease Week, Chicago, IL.</p> <p>Cosic, N., Letourneau, N. Ntanda, H., Kozyrskyj, A., & Giesbrecht, G. (2016, May). <i>Maternal distress, infant cytokines & child atopy in APrON: Association between perinatal distress and abnormal infant cytokine differentiation on childhood atopic dermatitis</i>. Presented at the ABC/SyMBIOTA Workshop, AllerGen's 8th Research Conference, Vancouver, Canada.</p>
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				<p>Poole, J.C., Letourneau, N., Campbell, T.S., & Giesbrecht, G.F. (2015, November). <i>Sexually dimorphic effects of prenatal maternal cortisol and psychological distress on infant HPA-axis</i>. Paper presented at the Annual Meeting of the Academy of Psychosomatic Medicine, New Orleans, LA.</p> <p>Giesbrecht, G., Campbell, T., & Letourneau, N. (2015, April). Sexually dimorphic adaptations in maternal HPA axis and ANS during pregnancy. <i>Psychosomatic Medicine</i>, 77(3), A-43.</p> <p>Rouleau, C., Tomfohr, L., Giesbrecht, G., Campbell, T., & Letourneau, N. (2015, March). <i>Fetal Pro data on depressed mood, HRV, and gestational hypertension</i>. Presented at the American Psychosomatic Conference – 73rd Annual Scientific Meeting, Savannah, GA.</p> <p>Rouleau, C., Tomfohr, L.M., Campbell, T., Letourneau, N., & Giesbrecht, G. (2015). Lower high frequency heart rate variability in early pregnancy mediates the association between maternal depressed mood and incident gestational hypertension. <i>Psychosomatic Medicine</i>, 77(3), A-133.</p> <p>Giesbrecht, G.F., Campbell, T., & Letourneau, N. (2015). Sexually dimorphic adaptations in maternal HPA axis and ANS during pregnancy. <i>Psychosomatic Medicine</i>, 77(3), A-43.</p>
D	Supporting Somali and Syrian Refugee	Social Sciences and Humanities	PI: Stewart, M. Co-Is: Hyndman, J., Hynie, M.,	

	Adolescents. 2017-2020	Research Council, Insight Grant \$257,604	Letourneau, N., Yohani, S.	
D	Working for Kids: Building Skills Assessment in Alberta. 2017-2019	Anonymous Donor \$300,036 USD	Co-PIs: Cameron, J., Letourneau, N. Co-Investigator: Trauth, J.	
D	Action Team on Triadic Attachment and Child Health (ATTACH Phase 2). 2017-2018	Harvard Center on the Developing Child, Frontiers of Innovation \$64,791 Palix Foundation \$10,000	PI: Letourneau, N. Co-Is: Anis, L., Auffrey, M., Donnelly, C., Doram, S., Hart, M.	Conference Presentation Letourneau, N., Hart, M., Anis, L., (2018, November) <i>Effects of the Attachment & Child Health Intervention (ATTACH) on parental reflective function and attachment security</i> . Paper presented at Bridging Communities Conference. Calgary, AB.
D	Effectiveness of Peer Support in Reducing Stress in Women Experiencing Domestic Violence. 2017-2018	PrairieAction Foundation, Community Action, Research & Education (CARE) Grant Program \$10,000	Co-PIs: Letourneau, N., McManus, C., Silverstone, A.	Journal Article Secco, L., Letourneau, N., & Collins, E. (2016). 'My eyes were open': Awakened maternal identity and leaving violent relationships for the infant/children. <i>Journal of Family Violence, 31</i> (5), 639-645. doi:10.1007/s10896-016-9799-x Conference Presentations Secco, L., Letourneau, N., & Collins, E. (2014, October). <i>A qualitative exploration of maternal identity processes and IPV</i> . Paper presented at the National Conference on Intimate Partner Violence: Learning and Innovating Together, Fredericton, Canada.
D	Examining Men's Experience of IPV. 2017	PrairieAction Foundation \$60,000	PI: Fraehlich, C. Co-Is: Letourneau, N., et al.	Journal Article Bourassa, C., Letourneau, N., Holden, G. W., & Turcotte, P. (2017). Fathers' perspectives regarding their children's exposure to intimate partner violence. <i>Journal of Public Child Welfare, 11</i> (3), 261- 278. doi:10.1080/15548732.2016.12759 19

				<p>Labarre, M., Bourassa, C., Holden, G. W., Turcotte, P., & Letourneau, N. (2016). Intervening with fathers in the context of intimate partner violence: An analysis of ten programs and suggestions for a research agenda. <i>Journal of Child Custody</i>, 13(1), 1-29. doi:10.1080/15379418.2016.1127793</p>
D	<p>VID-KIDS: Video Feedback Interaction Guidance for Improving Interactions Between Depressed Mothers and Their Infants. 2016-2020</p>	<p>Canadian Institutes of Health Research, Project Grant \$569,552</p>	<p>Co-PIs: Letourneau, N., Tryphonopoulos, P. Co-Is: Currie, G., Dennis, C-L., Duffett-Leger, L., Findlay, D., Kingston, D., Mcneil, D., Oxford, M.</p>	<p>Conference Presentation Letourneau, N., Tryphonopoulos, P., Bon Bernard, J., Ali, E., Deane, AJ., Oxford, M., Currie, G., Dennis, C., McNeil, D., & Duffett-Leger, L. (2018, June). <i>“VID-KIDS”: Video-feedback interaction guidance intervention for mothers affected by depression and their infants.</i> Owerko Centre Conference: “Trajectories and Translation in Neurodevelopmental Disorders”. Calgary, Canada.</p> <p>Letourneau, N., Tryphonopoulos, P., Bon Bernard*, J., Ali*, E., Deane, A., Oxford, M., Currie, G., Dennis, C., McNeil, D. & Duffett-Leger, L. (2018, June). <i>VID-KIDS: Video-feedback interaction guidance intervention for mothers affected by depression and their infants.</i> Poster presented at the Canadian Mental Health Association “Now We Are Stronger” Provincial Conference. Edmonton, AB</p> <p>Letourneau, N., Tryphonopoulos, P., Bon Bernard, J., Ali, E., Deane, AJ., Oxford, M., Currie, G., Dennis, C., McNeil, D., & Duffett-Leger, L. (2018, May). <i>“VID-KIDS”: Video-feedback interaction guidance intervention for mothers affected by depression and their infants: A randomized control trial (RCT).</i> World Association for Infant Mental Health Congress, Rome, Italy.</p>

				<p>Letourneau, N., Tryphonopoulos, P., Bon Bernard, J., Ali, E., Deane, AJ., Oxford, M., Currie, G., Dennis, C., McNeil, D., & Duffett-Leger, L. (2018, April). <i>“VID-KIDS”: Video-feedback interaction guidance intervention for mothers affected by depression and their infants</i>. Women’s Mental Health Day Conference. Calgary, Canada.</p> <p>Letourneau, N., Tryphonopoulos, P., Bon Bernard*, J., Ali*, E., Deane, A., Oxford, M., Currie, G., Dennis, C., McNeil, D. & Duffett-Leger, L. (2018, February). <i>VID-KIDS: Video-feedback interaction guidance intervention for mothers affected by depression and their infants</i>. Poster presented at the Canadian National Perinatal Research Meeting. Banff, AB.</p>
D	Canadian Domestic Homicide Prevention Initiative with Vulnerable Populations. 2016-2020	Social Sciences and Humanities Research Council \$2.1 million (\$36,000 to UofC)	Co-PIs: Dawson, M., Jaffe, P. Co-Is: Crocker, D., Dube, M., Hampton, M., Letourneau, N. , Rossiter, K., Ursel, J.	
D	Alberta Birth Common Dataset-APrON Funds. 2016-2020	Alberta Children’s Hospital Foundation \$608,702	Co-PIs: Dewey, D., Field, C., Letourneau, N. , Kaplan, B. Co-Is: 17 members	
D	Parental Reflective Function and Preschool Children’s Development. 2016-2019	Social Sciences and Humanities Research Council, Insight Grant \$134,643	PI: Letourneau, N. Co-Is: Campbell, T., Giesbrecht, G., Tomfohr, L.	Journal Article Thomas, J. C., Letourneau, N. , Campbell, T. S., Tomfohr-Madsen, L., & Giesbrecht, G. F. (2017). Developmental origins of infant emotion regulation: Mediation by temperamental negativity and moderation by maternal sensitivity. <i>Developmental Psychology</i> , 53(4), 611-628. doi:10.1037/dev0000279

				<p>Thomas, J. C., Letourneau, N., Bryce, C. I., Campbell, T. S., & Giesbrecht, G. F. (2017). Biological embedding of perinatal social relationships in infant stress reactivity. <i>Developmental Psychobiology</i>, 59(4), 425-435. doi:10.1002/dev.21505</p> <p>Conference Presentations</p> <p>Hay, R. Reynolds, J., Grohs, M., Letourneau, N., Giesbrecht, G., Kaplan, B., Dewey, D. & Lebel, C. (2018, June). <i>Maternal depressive symptoms and structure of the stress network in preschool children</i>. Oral Presentation at Organization for Human Brain Mapping.</p> <p>Hay, R., Reynolds, J., Paniukov, D., Grohs, M., Letourneau, N., Giesbrecht, G., Dewey, D., Lebel, C. (2018, May). <i>Maternal depressive symptoms and the stress network in preschoolers</i>. Poster presented at ACHRI Research Day, Calgary, AB.</p> <p>Ross, K.M., Thomas, J., Letourneau, N., Campbell, T., Giesbrecht, G. (2018, March). <i>Partner effective and ineffective social support during pregnancy and inflammation in 3-month-old infants</i>. Oral presentation at the 76th American Psychosomatic Society meeting, Louisville, KY.</p> <p>Letourneau, N., Hart, M., Anis, L., Ewashen, C., Benzie, K., & Donnelly, C. (2017, June). <i>Action team on triadic attachment and child health (ATTACH): A parental reflective function intervention pilot study</i>. Paper Poster presented at the International Attachment Conference, London, UK.</p>
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				<p>Letourneau, N., Hart, M., Anis, L., Ewashen, C., Benzies, K., & Donnelly, C. (2016, September). <i>Action team on triadic attachment and child health (ATTACH): A parental reflective function intervention pilot study</i>. Paper presented at the 22nd International Association for Child and Adolescent Psychiatry and Allied Professions World Congress, Calgary, Canada.</p> <p>Wigmore, J., & Letourneau, N. (2016, September). <i>The impact of maternal anxiety on maternal-infant attachment: a systematic review</i>. Paper presented at International Association for Child and adolescent Psychiatry and Allied Professions World Congress, Calgary, Canada.</p> <p>Letourneau, N., Hart, M., Anis, L. (2016, August). <i>Action team on triadic attachment and child health (ATTACH): Developing and testing a reflective function attachment intervention</i>. Presented at the 2016 International Society for the Prevention of Child Abuse and Neglect, Calgary, Canada.</p> <p>Letourneau, N., Hart, M., & Anis, L. (2016, May). <i>Action team on triadic attachment and child health (ATTACH): Developing and testing a reflective function attachment intervention</i>. Presented at the 15th World Congress of the World Association for Infant Mental Health, Prague, Czech Republic.</p> <p>Letourneau, N., Tryphonopoulos, P., Giesbrecht, G., Dennis, C., Bhogal, B., & Watson, B. (2016, February). <i>A narrative and meta-analytic review of the effectiveness of attachment interventions</i>. Presented at the Canadian National Perinatal</p>
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				<p>Research Meeting, Banff, Canada.</p> <p>Letourneau, N. Hart, M., & Anis, L. (2015, November). <i>ATTACH: Progress update</i>. Poster presented at International Association for Study of Attachment. Miami, FL.</p> <p>Letourneau, N., Hart, M., & Anis, L. (2015). <i>ATTACH: Progress Update. Paper presented at RESOLVE Research Day</i>. Regina, SK, October 23.</p> <p>Hart, M., Anis, L., Letourneau, N. (2015, August). <i>ATTACH: Developing and Testing a Reflective Function Intervention</i>. Poster presented at the 7th International Attachment Conference, New York, NY.</p> <p>Letourneau, N., & Anis, L. (2014, October). <i>Action Team on Triadic Attachment and Child Health (ATTACH): Progress in developing and testing a reflective function intervention</i>. Paper presented at RESOLVE Research Day, Winnipeg, Canada.</p> <p>Poole, J., Tomfohr, L., Letourneau, N., Campbell, T., & Giesbrecht, G. (2014). The power of love: Social support moderates the prospective relationships between sleep quality and depressive symptoms in pregnancy and the postpartum period. <i>Psychosomatic Medicine, 76(3), A-94</i></p>
D	Mental Health and School Success: a Pilot Cohort Study of an Adolescent Population. 2016-2018	University of Calgary, Hotchkiss Brain Institute's Brain and Mental Health Strategic Research Fund \$247,800	Co-PI: Addington, G., Arnold, P., Bulloch, A., Dimitropoulos, A., Duffy, S. Letourneau, N., Patten, J. McLuckie, A.,	

			McMorris, C., Nordstokke, D., Pringsheim, T., , Wang, J., Wilcox, G.	
D	Metabolomics Profiling of Metabolic Function in Pregnant Women: Assessing an Innovation for Precision Medicine. 2016-2017	Alberta Health Services Diabetes, Obesity, & Nutrition Strategic Clinical Network, New Collaboration Seed Grant \$10,000	Co-PIs: Leung, B., Letourneau, N. Co-Is: Donovan, L., Field, C., Metz, G., Montana, T.	
D	The Link Between Gestational Diabetes and Perinatal Depression: the Role of Nutrient Status. 2016-2017	Alberta Health Services Diabetes, Obesity, & Nutrition Strategic Clinical Network \$10,000	Co-PIs: Bell, R., Field, C., Giesbrecht, G., Letourneau, N. , Leung, B.	Conference Presentations Rouleau, C.R., Tomfohr, L.M., Campbell, T., Letourneau, N. , & Giesbrecht, G. (2015). Lower high frequency heart rate variability in early pregnancy mediates the association between maternal depressed mood and incident gestational hypertension. <i>Psychosomatic Medicine</i> , 77(3), A-133.
D	Chair in Parent-Infant Mental Health. 2016-2021 Chair in Parent-Infant Mental Health. 2015-2018	Alberta Children’s Hospital Foundation \$500,000 Anonymous Donor \$375,000	PI: Letourneau, N.	
D	ATTACH & APrON Project Extensions. 2015-2020	Agnes Cooke \$125,000	PI: Letourneau, N.	
D	Parenting in the Dark: Does the “Cry-it-out” Sleep Training Method Harm Attachment or	Social Sciences and Humanities Research Council, Insight Development Grant	PI: Giesbrecht, G. Co-Is: Letourneau, N. , Tomfohr-Madsen, L.	Conference Presentations Tomfohr-Madsen, L., Sedov, I., Clayborne, Z., Letourneau, N. , Campbell, T., & Giesbrecht, G. (2016, June). <i>Family and neighborhood SES are associated</i>

	Promote Self-Regulation? 2015-2018	\$69,234		<i>with changes in infant sleep duration from 3- to 6-months of age. Paper presented at Sleep Annual Meeting, Denver, CO.</i>
D	Bringing Together the Nutritional and Glucocorticoid Hypotheses of Fetal Programming: Does Nutrition Buffer the Effects of Stress? 2015-2018	Canadian Institutes of Health Research, Operating Grant \$341,425	PI: Giesbrecht, G., Co-Is: Campbell, T., Dewey, D., Letourneau, N. , Williamson, T.	Conference Presentations Kang, L., Kozyrskyj, A., Letourneau, N. , Wynne-Edwards, K., Ntanda, H., & Giesbrecht, G. (2015, October). <i>The influence of fetal sex on glucocorticoid levels in maternal and cord blood.</i> Poster presented at the Women & Children's Health Research Institute Research Day conference, Edmonton, Canada. Kang, L.J., Kozyrskyj, A.L., Letourneau, N.L. , Wynne-Edwards, K., Ntanda, H., & Giesbrecht, G.F. (2015, October). <i>The influence of fetal sex on glucocorticoid levels in maternal and cord blood.</i> Poster presented at the RESOLVE Research Day conference, Regina, Canada.
D	Assessing Domestic Violence in the Jewish Communities of the Prairie Provinces. 2015-2016	PrairieAction Foundation Community Action, Research and Education (CARE) Grant \$29,317	Co-PIs: Hampton. M., Letourneau, N. Ursel, J.	Conference Presentations Silverstone, A., Cosic, N., Linder, J., Hampton, M., Ursel, J., & Letourneau, N. (2016, October). <i>Improving domestic violence services for Jewish communities across the Canadian prairie provinces.</i> Poster presented at RESOLVE Research Day 2016 Conference, Calgary, Canada. Silverstone, A., Cosic, N., Linder, J., Hampton, M., Ursel, J., & Letourneau, N. (2017, November). <i>Improving domestic violence services for Jewish communities across the Canadian prairie provinces.</i> Paper presented at Tahel 3rd International Conference, Jerusalem, Israel.
D	Developmental Origins of Sex-Differentiated Mental Disorders in	Alberta Epigenetics Network, \$4,000	PI: Letourneau, N.	Conference Presentations Sekhon, B., Moore, S., Letourneau, N. , Jones, M., Giesbrecht, G., Kabor, M. (2018, June). <i>Maternal adverse childhood experiences and infant</i>

	<p>Children: Social, Epigenetic and Neurologic Factors. 2015-2016</p> <p>Developmental Origins of Sex-Differentiated Mental Disorders in Children: Social, Epigenetic and Neurologic Factors. 2015</p>	<p>Canadian Institutes of Health Research, Team Grant \$9,933</p>	<p>PI: Letourneau, N. Co-Investigators Giesbrecht, G., Kobor, M., Lebel, C., Spitzer, D.</p>	<p><i>DNA methylation</i>. Poster presented at Owerko Centre Research Conference.</p> <p>Ashley, L., Letourneau, N., Dimitropoulos, G., McLuckie, A., & Giesbrecht, G. (2018, May). <i>Adverse Childhood Experiences (ACEs) and maternal-infant interaction</i>. Paper presented at World Association of Infant Mental Health Biennial Conference. Rome, Italy.</p> <p>Sekhon, B., Moore, S., Letourneau, N., Jones, M., Giesbrecht, G., Kobor, M. (2018, April). <i>Maternal adverse childhood experiences and infant DNA methylation</i>. Poster presented at Women’s Mental Health Day Conference.</p> <p>Sekhon, B., Letourneau, N., Moore, S., Jones, M., Kobor, M., & Giesbrecht, G. (2018, April). <i>Maternal adverse childhood experiences and infant DNA methylation</i>. Poster presentation at Women Mental Health Day Conference, Calgary, AB.</p> <p>Ali, E., Letourneau, N., Benzies, K., & Giesbrecht, G. (2018, April). <i>Prenatal anxiety and children’s behavioral problems: The moderating roles of maternal-child attachment and child’s sex</i>. Poster presentation at Women Mental Health Day Conference, Calgary, AB.</p> <p>Letourneau, N., Jones, M., Ntanda, H., Kobor, M., Campbell, T., Giesbrecht, G., Deane, A., & Sekhon, B. (2017, May). <i>Association between pre and postpartum maternal distress and DNA methylation in boys and girls: Work to date</i>. Presented at the Women’s Mental Health Day Conference, Calgary,</p>
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				Canada. Letourneau, N. , Jones, M., Ntanda, H., Kobor, M., Campbell, T., Giesbrecht, G., Deane, A., & Sekhon, B. (2017, March). <i>Association between Pre and Postpartum maternal distress and DNA methylation in boys and girls: work to date</i> . Paper presented at the Alberta Epigenetics Network (AEN), Lethbridge, Canada.
D	Parenting Research on Mental Illness, Stress & Epi/Genetics (PROMISE): Proof of Concept. 2015 Parenting Research on Mental Illness, Stress & Epi/Genetics (PROMISE). 2015 Parenting Research on Mental Illness, Stress & Epi/Genetics (PROMISE): Proof of Concept. 2015	Alberta Children's Hospital Research Institute \$10,000 University of Calgary, Faculty of Nursing Bridge Funding \$25,000 NCE NeuroDevNet \$25,000	PI: Letourneau, N , Co-Is: deKoning, J., Giesbrecht, G., Kobor, M. PI: Letourneau, N , Co--Investigators: Berner, F., Dennis, C., Dewey, D., Duffy, A., Giesbrecht, G., Hill, M., Kaplan, B., Kobor, M., Palacios-Derflingher, L. PI: Letourneau, N , Co-Is: deKoning, J., Giesbrecht, G., Kobor, M.	Journal Article Leung, B. M., Letourneau, N. L. , Giesbrecht, G. F., Ntanda, H., & Hart, M. (2017). Predictors of postpartum depression in partnered mothers and fathers from a longitudinal cohort. <i>Community Mental Health Journal</i> , 53(4), 420-431. doi:10.1007/s10597-016-0060-0 Lebel, C., Walton, M., Letourneau, N. , Giesbrecht, G. F., Kaplan, B. J., & Dewey, D. (2016). Prepartum and postpartum maternal depressive symptoms are related to children's brain structure in preschool. <i>Biological Psychiatry</i> , 80(11), 859-868. doi:10.1016/j.biopsych.2015.12.004 Tomfohr, L. M., Buliga, E., Letourneau, N. , Campbell, T. S., & Giesbrecht, G. F. (2015). Trajectories of sleep quality and associations with mood during the perinatal period. <i>Sleep</i> , 38(8), 1237-1245. doi:10.5665/sleep.4900 Conference Presentations Baraskewich, J., Giesbrecht, G., Dewey, D., Letourneau, N. , McMorris, C. (2018, February). <i>Disordered eating in pregnancy: Maternal physical & mental health outcomes</i> . Poster presented at the

				<p>Canadian National Perinatal Research Meeting. Banff, AB.</p> <p>Baraskewich, J., Giesbrecht, G., Dewey, D., Letourneau, N., McMorris, C. (2018, February). <i>Disordered eating in pregnancy: Child and maternal outcomes</i>. Poster presented at Developmental Origins of Health and Disease Canadian Meeting, Banff, AB.</p> <p>McMorris, C., Lebel, C., Magel, C., Thomas, J., Dewey, D., Giesbrecht, G., & Letourneau, L. (2016, September). <i>Pre- and post-natal maternal mental health and adverse child outcomes: Social-biological mechanisms</i>. Symposium presented at the 22nd International Association for Child and Adolescent Psychiatry and Allied Professions World Congress, Calgary, Canada.</p>
D	<p>Fetal Programming of Infant Stress Reactivity and Atopic Disease. 2016-2017</p> <p>Fetal Programming of Infant Stress Reactivity and Atopic Disease. 2014-2015</p>	<p>AllerGen NCE, \$110,000</p> <p>AllerGen NCE, \$45,000</p>	<p>PI: Letourneau, N. Co-Is: Giesbrecht, G., Kozyrskyj, A.</p> <p>PI: Letourneau, N. Co-Is: Giesbrecht, G., Kozyrskyj, A.</p>	<p>Journal Article Letourneau, N. L., Kozyrskyj, A. L., Cosic, N., Ntanda, H. N., Anis, L., Hart, M. J., . . . Giesbrecht, G. F. (2017). Maternal sensitivity and social support protect against childhood atopic dermatitis. <i>Allergy, Asthma, and Clinical Immunology</i>, 13, 26. doi:10.1186/s13223-017-0199-4</p> <p>Kozyrskyj, A. L., Letourneau, N. L., Kang, L. J., & Salmani, M. (2017). Associations between postpartum depressive symptoms and childhood asthma diminish with child age. <i>Clinical and Experimental Allergy</i>, 47(3), 324-330. doi:10.1111/cea.12837</p> <p>Rash, J. A., Thomas, J. C., Campbell, T. S., Letourneau, N., Granger, D. A., & Giesbrecht, G. F. (2016). Developmental origins of infant stress reactivity profiles: A multi-</p>

				<p>system approach. <i>Developmental Psychobiology</i>, 58(5), 578-599. doi:10.1002/dev.21403</p> <p>Rash, J. A., Campbell, T. S., Letourneau, N., & Giesbrecht, G. F. (2015). Maternal cortisol during pregnancy is related to infant cardiac vagal control. <i>Psychoneuroendocrinology</i>, 54, 78-89. doi:10.1016/j.psyneuen.2015.01.024</p> <p>Giesbrecht, G. F., Bryce, C. I., Letourneau, N., & Granger, D. A. (2015). Latent trait cortisol (LTC) during pregnancy: Composition, continuity, change, and concomitants. <i>Psychoneuroendocrinology</i>, 62, 149-158. doi:10.1016/j.psyneuen.2015.08.009</p> <p>Conference Presentations Letourneau, N., Kozyrsky, A., Cosic, N., Ntanda, H. Anis, L., Hart, M., & Giesbrecht, G. (2018, May). <i>Maternal sensitivity and social support protect against childhood atopic dermatitis</i>. Paper presented at World Association of Infant Mental Health Biennial Conference. Rome.</p> <p>Cosic, N., Letourneau, N. Ntanda, H., Kozyrskyj, A., & Giesbrecht, G. (2016, May). <i>The effects of perinatal distress, immune biomarkers and mother-infant interaction quality on childhood atopic dermatitis (rash) 18 months</i>. Poster presented at the AllerGen's 8th Research Conference, Innovation from Cell to Society, Connecting and Collaborating: Globalizing Advances in Allergic Disease Research,</p>
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				<p>Vancouver, Canada.</p> <p>Cosic, N., Letourneau, N. Ntanda, H., Kozyrskyj, A., & Giesbrecht, G. (2015, October). <i>Fetal programming of infant stress reactivity and atopic disease</i>. Poster presented at the CSACI Annual Scientific Meeting, Vancouver, Canada.</p> <p>Cosic, N., Letourneau, N. Ntanda, H., Kozyrskyj, A., & Giesbrecht, G. (2015, September). <i>Association between perinatal distress and abnormal cytokine differentiation on childhood atopic dermatitis</i>. Poster and Oral presentation at Markin USRP in Health & Wellness Student Research Symposium. Calgary, Canada.</p> <p>Cosic, N., Letourneau, N. Ntanda, H., Kozyrskyj, A., & Giesbrecht, G. (2015, August). <i>Association between prenatal distress and abnormal cytokine differentiation on childhood atopic dermatitis</i>. Poster presentation at ACHRI Summer Student Symposium, Calgary, Canada.</p>
D	Alberta Birth Common Dataset (ABCD): Revealing the Origins of Child Development. 2014-2021	Alberta Children's Hospital Foundation \$1.9 million	Co-PIs: Letourneau, N. , Tough, S. Co-Is: Benzies, K., Dewey, D., Giesbrecht, G.	
D	Evaluating Collaborative Care for Postpartum Depression in Pediatric Primary Care Settings. 2014-2020	Canadian Institutes of Health Research, Operating Grant \$981,384	PI: Dennis, C-L Co-Is: Birken, C., Grigoriadis, S., Hoch, J., Isaranuwachai, W., Letourneau , N., Maguire, J., Parkin, P., Thorpe, K., Vigod, S.	Journal Article Letourneau, N. L. , Dennis, C. L., Cosic, N., & Linder, J. (2017). The effect of perinatal depression treatment for mothers on parenting and child development: A systematic review. <i>Depression and Anxiety</i> , 34(10), 928-966. doi:10.1002/da.22687
D	Pregnancy with	New Brunswick	PI: Azar, R.	

	Depressive & Anxiety Symptoms: a Prospective Investigation of Maternal Inflammatory Biomarkers and Low Birth Weight. 2014-2015	Health Research Foundation, Operating Grant \$25,000	Co-Is: Belanger, M., Letourneau, N.	
D	Mindfulness Based Cognitive Therapy for Psychological Distress in Pregnancy. 2014	Norlien Foundation, Alberta Family Wellness Initiative, and the Alberta Centre for Child, Family and Community Research \$29,916	PI: Tomfohr, L. Co-Is: Carlson, L., Dimidjian, S., Giesbrecht, G., Letourneau, N.	Journal Articles Tomfohr-Madsen, L. M., Campbell, T. S., Giesbrecht, G. F., Letourneau, N. L. , Carlson, L. E., Madsen, J. W., & Dimidjian, S. (2016). Mindfulness-based cognitive therapy for psychological distress in pregnancy: Study protocol for a randomized controlled trial. <i>Trials</i> , 17(1), 498. doi:10.1186/s13063-016-1601-0
D	Supporting the Mental Health of Refugee Adolescents and Parents. 2014	Canadian Institutes of Health Research, Planning Grant \$25,000	PI: Stewart, M. Co-Is: Beiser, M, Bowen, A., Dennis, C-l., Letourneau, N. , McGrath, P., McKenzie, K.	
D	Impact Of Maternal and Paternal Postpartum Depression: Assessing Concurrent Depression in the Family (IMPACT) Study. 2013-2018	Canadian Institutes of Health, Operating Grant \$1,320,564	PI: Dennis, C. Co-Is: Dalfen, R., Letourneau, N. , Oberlander, A., Stremler, F., Vigod, S.,	
D	Neurodevelopment of Pre-Schoolers Exposed Perinatally to Bisphenol A and Phthalates: Interactions	Canadian Institutes of Health Research, Operating Grant \$1,271,880	PI: Martin, J. Co-Is: Dewey, D., Dinu, I., Field, C., Giesbrecht, G., Kaplan, B., Kinniburgh, D., Letourneau, N. ,	Journal Article Giesbrecht, G. F., Ejaredar, M., Liu, J., Thomas, J., Letourneau, N. , Campbell, T., . . . Dewey, D. (2017). Prenatal bisphenol a exposure and dysregulation of infant hypothalamic-pituitary-adrenal axis function: Findings from the APron

	with Diet and Neurotoxicant Co-Exposures. 2013-2018		Yasui, Y.	cohort study. <i>Environmental Health: A Global Access Science Source</i> , 16(1), 47. doi:10.1186/s12940-017-0259-8
D	HealthyDads.ca: Development and Pilot Evaluation of a Multimedia e-Health Intervention to Promote the Mental Health of Men at Risk for Depression. 2013-2016	Canadian Men's Health Network \$483,045	Co-PIs: DaCosta, D., Dennis, C-L., Letourneau, N. Co-Is: Grover, S., Joseph, L., Lowensteyn, I., Zerkowitz, P.	<p>Journal Articles Da Costa, D., Zerkowitz, P., Letourneau, N., Howlett, A., Dennis, C. L., Russell, B., . . . Khalife, S. (2017). HealthyDads.ca: What do men want in a website designed to promote emotional wellness and healthy behaviors during the transition to parenthood? <i>Journal of Medical Internet Research</i>, 19(10), e325. doi:10.2196/jmir.7415.</p> <p>Conference Presentation DaCosta, D., Zerkowitz, P. Letourneau, N., Dennis, C., Howlett, A., Russell, B., Grover, S. Lowensteyn, I., Chan, P. Khalife, S. (2015, November). <i>Healthy dads: What do men want in a website designed to promote emotional wellness and healthy behaviours in expectant fathers</i>. Poster presented at the Perinatal Mental Health Conference, Chicago, IL.</p> <p>Da Costa, D., Zerkowitz, P., Letourneau, N., Dennis, C., Grover, S., Lowensteyn, I., ...& Khalife, S. (2015, March). <i>HealthyDads.ca: Development of an e-health program to promote the mental health of new fathers</i>. Presented at the International Conference of Masculinities, New York, NY.</p>
D	Psychosocial Health of Women in Mwanza City: Biomarkers of Stress, Anxiety, Depression and Birth Outcomes. 2013-2015	University of Calgary, University Research Grants Committee Seed Grant \$18,000	PI: Premji, S. Co-Is: Elias, C., Riziki, P., Letourneau, N. , et al.	
D	Action Team on	University of	PI: Letourneau,	Conference Presentations

	Triadic Attachment and Child Health (ATTACH). 2013-2014	Calgary, Bridge Fund \$25,000 Alberta Centre for Child and Family Health Research \$29,737 Norlien Foundation \$15,000	N. Co-Is: Benzies, K., Donnelly, C., Ewashen, C., Giesbrecht, G., Hayne, Y., Kline-Pruett, M., MacQueen, G., Pruett, K.	Letourneau, N. , Hart, M., Anism L., Ewashen, C., Benzies, K., & Donnelly, C. (2016, September). <i>Action team on triadic attachment and child health (ATTACH): A parental reflective function intervention pilot study</i> . Paper presented at International Association of Child Adolescent Psychiatry and Allied Professionals World Congress, Calgary, Canada. Letourneau, N. , Hart, M., Anism L., Ewashen, C., Benzies, K., & Donnelly, C. (2016, August). <i>Action team on triadic attachment and child health (ATTACH): Results of a parental reflective function intervention</i> . Paper presented at ISPCAN – International Congress on Child Abuse and Neglect, Calgary, Canada.
D	Inflammation in Subclinical Depression and Anxiety During Pregnancy: New Approaches to Understanding Low Birth Weight. 2013-2014	New Brunswick Health Research Foundation, Operating Grant \$15,000	PI: Azar, R. Co-Is: Belanger, M., Kelley-Spurles, P., Letourneau, N. , Sermer, M.	
D	Views and Preferences of Alberta Birth Cohort Parent Participants on Secondary Use of Research Data. 2013-2014	Alberta Children’s Hospital Research Institute, Small Grants \$2,374	PI: Tough, S. Co-Is: Adair, C., Ambrose, A., Cui, X., Einsiedel, E., Letourneau, N. , Manhas, K., Page, S., Richer, L.	Journal Articles Manhas, K. P., Page, S., Dodd, S. X., Letourneau, N. , Ambrose, A., Cui, X., & Tough, S. C. (2016). Parental perspectives on consent for participation in large-scale, non-biological data repositories. <i>Life Sci Soc Policy</i> , 12, 1. doi:10.1186/s40504-016-0034-6 Manhas, K. P., Page, S., Dodd, S. X., Letourneau, N. , Ambrose, A., Cui, X., & Tough, S. C. (2015). Parent perspectives on privacy and governance for a pediatric repository of non-biological,

				<p>research data. <i>Journal of Empirical Research on Human Research Ethics</i>, 10(1), 88-99. doi:10.1177/1556264614564970</p> <p>Conference Presentations Manhas, K., Dodd, S., Page, S., Letourneau, N., Cui, X., & Tough, S. (2017, October). Sharing longitudinal, non-biological birth cohort data: A cross-sectional analysis of parent consent preferences. Presented at the 10th World Congress on Developmental Origins of Health and Disease. Rotterdam, The Netherlands.</p> <p>Dodd, S.X., Manhas, K.P., Page, S., Letourneau, N., Cui, X., & Tough, S.C. (2017, July). <i>Governance and privacy in a provincial data repository: A cross-sectional analysis of longitudinal birth cohort parent participants' perspectives on sharing adult vs. child research data</i>. Presented at Data 2017: 6th International Conference on Data Science, Technology and Applications Conference and Proceedings, Madrid, Spain.</p> <p>Velji, Z., Manhas, K., Page, S., Dodd, S., Cui, X., Letourneau, N., & Tough, S. (2015). Using cognitive interviews to develop and online survey of parent perspectives on data sharing. <i>Journal of Undergraduate Research in Alberta</i>, 4(2). Available from https://journalhosting.ucalgary.ca/index.php/jura/article/view/30232/24748</p> <p>Manhas, K.P., Page, S., Letourneau, N., Cui, X., & Tough, S. (2014). <i>Views and preferences of Alberta birth cohort parent participants on sharing research data</i>. Workshop presented at the 22nd Conference</p>
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				<p>on User Modeling, Adaptation, and Personalization, Aalborg, Denmark.</p> <p>Manhas, K.P., Page, S., Letourneau, N., Cui, X., & Tough, S. (2014, April). <i>Views and preferences of Alberta birth cohort parent participants on sharing research data</i>. Poster presented at the ACHRI Research Day, Calgary, Canada.</p> <p>Manhas, K.P., Page, S., Letourneau, N., Cui, X., & Tough, S. (2014, April). <i>Views and preferences of Alberta birth cohort parent participants on sharing research data</i>. Paper presented at the IHDL Conference, Vancouver, Canada.</p> <p>Manhas, K.P., Page, S., Letourneau, N., Cui, X., & Tough, S. (2014, April). <i>Parent perspectives on sharing non-biological data from longitudinal birth cohorts</i>. Poster presented at the CAREB-ACCER 2014 National Conference, Montreal, Canada.</p>
D	Social Support Intervention For Sudanese and Zimbabwean Refugee New Parents. 2011-2014	Social Sciences and Humanities Research Council, Standard Research Grant \$234,571	PI: Stewart, M. Co-Is: Dennis, C., Kushner, K., Letourneau , N., Shizha, E., Spitzer, E.	<p>Journal Articles</p> <p>Stewart, M., Spitzer, D. L., Kushner, K. E., Shizha, E., Letourneau, N., Makwarimba, E., . . . Edey, J. (2018). Supporting refugee parents of young children: “Knowing you’re not alone”. <i>International Journal of Migration, Health & Social Care</i>, 14(1), 15-29. doi:10.1108/IJMHC-04-2016-0018</p> <p>Stewart, M., Kushner, K. E., Dennis, C., Kariwo, M., Letourneau, N., Makumbe, K., . . . Shizh, a. E. (2017). Social support needs of Sudanese and Zimbabwean refugee new parents in Canada. <i>International Journal of Migration, Health and Social Care</i>, 13(2), 234-252. doi:10.1108/IJMHC-07-2014-0028</p>

				<p>Stewart, M., Makwarimba, E., Letourneau, N. L., Kushner, K. E., Spitzer, D. L., Dennis, C. L., & Shizha, E. (2015). Impacts of a support intervention for Zimbabwean and Sudanese refugee parents: "I am not alone". <i>Canadian Journal of Nursing Research, 47</i>(4), 113-140. doi:10.1177/084456211504700407</p> <p>Stewart, M., Dennis, C., Kariwo, M., Kushner, K., Letourneau, N., Makumbe, K., . . . Shizha, E. (2015). Challenges faced by refugee new parents from Africa in Canada. <i>Journal of Immigrant & Minority Health, 17</i>(4), 1146-1156. doi:10.1007/s10903-014-0062-3</p>
D	Fetal Programming of Infant Stress Reactivity. 2010-2015	Canadian Institutes of Health Research, Operating Grant \$499,000	Co-PIs: Campbell, T., Letourneau, N. Co-Is: Giesbrecht, G., Kaplan, B., Kooistra, L., Pop, V.	<p>Journal Article Thomas, J., Letourneau, N., Campbell, T., & Giesbrecht, G.F. (2015). Reduced maternal sensitivity as a mechanism by which prenatal maternal depression increases infant cortisol reactivity to stress. <i>Psychosomatic Medicine, 77</i>(3), A-76.</p> <p>Giesbrecht, G., Rash, J., Campbell, T., & Letourneau, N. (2015). Maternal cortisol during pregnancy is related to infant cardiac vagal control. <i>Psychoneuroendocrinology, 54</i>, 78-89.</p> <p>Tryphonopoulos, P. D., Letourneau, N., & Azar, R. (2014). Approaches to salivary cortisol collection and analysis in infants. <i>Biological Research for Nursing, 16</i>(4), 398-408. doi:10.1177/1099800413507128</p> <p>Giesbrecht, G. F., Dewey, D., Kaplan, B. J., Field, C. J., Bell, R. C., Bernier, F. P., . . . Singhal, N. (2014). The effects of 'does not apply' on measurement of temperament with</p>

				<p>the infant behavior questionnaire-revised: A cautionary tale for very young infants. <i>Early Human Development</i>, 90(10), 627-634. doi:10.1016/j.earlhumdev.2014.08.003</p> <p>Giesbrecht, G., Letourneau, N., & Campbell, T. (2014). Fetal programming of infant Hypothalamic-Pituitary-Adrenal Axis function. <i>Psychosomatic Medicine</i>, 76(3), A-31-32.</p> <p>Thomas, J., Rash, J., Sajid, U., Campbell, T., Letourneau, L., & Giesbrecht, G. (2014). Maternal prenatal psychological distress and early infant respiratory sinus arrhythmia at rest and during stress. <i>Psychosomatic Medicine</i>, 76(3), A-30-31.</p> <p>Rash, J., Sajid, U., Campbell, T., Letourneau, N., & Giesbrecht, G. (2014). Prenatal cortisol exposure and early infant respiratory sinus arrhythmia reactivity. <i>Psychosomatic Medicine</i>, 76(3), A-106.</p>
D	Sustainable Telephone-based Peer Support for Mothers with Postpartum Depression. 2009-2014	<p>Canadian Institutes of Health Research, Partnerships for Health System Improvement \$399,867</p> <p>New Brunswick Health Research Foundation \$99,962</p>	<p>PI: Letourneau, N. Co-Is: Dennis, C., Duffett-Leger, L., Kozyrskyj, A., McGrath, P., Secco, L., Stewart, M., Willms, J.D.</p>	<p>Journal Articles Letourneau, N., Duffett-Leger, L., Stewart, M., Secco, L., Colpitts, J., & Dennis, C. L. (2016). Development of a telephone-based peer support program for new mothers with postpartum depression. <i>Current Women's Health Reviews</i>, 12(1), 48-57. doi:10.2174/1573404812666160727121802</p> <p>Letourneau, N., Secco, L., Colpitts, J., Aldous, S., Stewart, M., & Dennis, C. L. (2015). Quasi-experimental evaluation of a telephone-based peer support intervention for</p>

				<p>maternal depression. <i>Journal of Advanced Nursing</i>, 71(7), 1587-1599. doi:10.1111/jan.12622</p> <p>Conference Presentations Letourneau, N, Secco, L., Dennis, C., Stewart, M., Duffett-Leger, L., & Anis, L. (2014, November). <i>Telephone-based peer support intervention for postpartum depression (PPD) real world implementation.</i> Poster presented at the Society for Research in Child Development conference, San Diego, CA.</p> <p>Letourneau, N., Secco, L. & Colpitts, J. (2014, May 9). <i>Telephone-based peer support intervention for postpartum depression: Real world implementation.</i> Paper presented at Nursing Research Day, Fredericton, Canada.</p>
D	The Impact of Maternal Nutrient Status During Pregnancy on Maternal Mental Health and Child Development. 2007-2014	Alberta Innovates-Health Solutions \$4,999,990	Co-PIs: Dewey, D., Field, C., Kaplan, B., Letourneau, N. (appointed as PI 2013) Co-Is: Bell, R., Bernier, F., Pop, V.	<p>Journal Article Azar, R., Blacquiere, M., Letourneau, N., Belanger, M., & Sermer, M. (2015). Are maternal prenatal smoking and perceived stress associated with umbilical cord C-reactive protein? A pilot study. <i>Psychoneuroendocrinology</i>, 61, 33. doi:10.1016/j.psyneuen.2015.07.480</p> <p>Conference Presentations Azar R., Blaquiere, M., Letourneau N., Belanger M., & Sermer M. (2015, June). <i>Are maternal prenatal smoking and perceived stress associated with umbilical cord C-reactive protein? A pilot study.</i> Presented at the International Society of Psychoneuroendocrinology (ISPNE) 45st Annual Conference, Edinburgh, Scotland.</p>
D	Factors associated with		Wall, V., Premji, S. S.,	<p>Journal Article Wall, V., Premji, S. S., Letourneau,</p>

	pregnancy-related anxiety in Tanzanian women: A cross sectional study. 2018		Letourneau, N., McCaffrey, G., & Nyanza, E. C.	N., McCaffrey, G., & Nyanza, E. C. (2018). Factors associated with pregnancy-related anxiety in Tanzanian women: A cross sectional study. <i>BMJ Open</i> , <i>8</i> (6), e020056. doi:10.1136/bmjopen-2017-020056
D	Clinical characteristics, risk factors, and outcomes associated with neonatal hemorrhagic stroke: a population-based case-control study. 2017		Cole, L., Dewey, D., Letourneau, N. , Kaplan, B. J., Chaput, K., Gallagher, C., ... & Kirton, A.	Journal Articles Cole, L., Dewey, D., Letourneau, N. , Kaplan, B. J., Chaput, K., Gallagher, C., . . . Kirton, A. (2017). Clinical characteristics, risk factors, and outcomes associated with neonatal hemorrhagic stroke: A population-based case-control study. <i>JAMA Pediatrics</i> , <i>171</i> (3), 230-238. doi:10.1001/jamapediatrics.2016.4151
D	Fetal Alcohol Spectrum Disorders: The use of the Ages and Stages Questionnaires and developmental support plans with children with suspected prenatal alcohol and drug exposure (The HEART Project). 2017		Letourneau, N. (2017). on behalf of Khambati, N., Kulkarni, C., Reynolds, J., et al.	Conference Presentation Letourneau, N. on behalf of Khambati, N., Kulkarni, C., Reynolds, J., et al. (2017, October.). <i>Fetal alcohol spectrum disorders: The use of the ages and stages questionnaires and developmental support plans with children with suspected prenatal alcohol and drug exposure (The HEART Project)</i> . Accepted at the 4th National Forum, Child Welfare League of Canada, Calgary, Canada.
D	Early childhood literacy intervention. 2015		Sloat, E. A., Letourneau, N. , Joschko, J. R., Schryer, E. A., & Colpitts, J. E.	Journal Articles Sloat, E. A., Letourneau, N. , Joschko, J. R., Schryer, E. A., & Colpitts, J. E. (2015). Parent-mediated reading interventions with children up to four years old: A systematic review. <i>Issues in Comprehensive Pediatric Nursing</i> , <i>38</i> (1), 39-56. doi:10.3109/01460862.2014.983279 Schyer, E., Letourneau, N. , & Sloat, E. (2015). Effects of an animated book reading intervention (ABRI) on

				<p>emergent literacy skill development: An early pilot study. <i>Journal of Early Intervention</i>, 37(2), 155-171. doi:10.1177/1053815115598842</p> <p>Letourneau, N., Whitty, P., Watson, B., Phillips, J., Joschko, J., & Gillis, D. (2015). The influence of newborn early literacy intervention programs in three Canadian provinces. <i>Issues in Comprehensive Pediatric Nursing, Early Online</i>, 1-21. doi:10.3109/01460862.2015.1065933</p>
D	Maternal perspectives on the use of probiotics in infants: A cross-sectional study. 2014		Bridgman, S., Azad, M. Field, C., Letourneau, N. Johnston, D., Kaplan, B. & Kozyrskyj, A.	<p>Journal Article Bridgman, S. L., Azad, M. B., Field, C. J., Letourneau, N., Johnston, D. W., Kaplan, B. J., & Kozyrskyj, A. L. (2014). Maternal perspectives on the use of probiotics in infants: A cross-sectional survey. <i>BMC Complementary and Alternative Medicine</i>, 14(1), 366. doi:10.1186/1472-6882-14-366</p>
D	How do interactions between early caregiving environment and genes influence health behavior. 2014		Letourneau, N. , Giesbrecht, G., Bernier, F., & Joschko, J.	<p>Journal Article Letourneau, N., Giesbrecht, G. F., Bernier, F. P., & Joschko, J. (2014). How do interactions between early caregiving environment and genes influence health and behavior? <i>Biological Research for Nursing</i>, 16(1), 83-94. doi:10.1177/1099800412463602</p>

Scholarship of Application

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
A	Evaluating the Circle of Security Relationship-Based Parenting Program with Mothers and Fathers of	Canadian Institutes of Health Research, Planning Grant \$12,500	PI: Rempel, G. Co-Is: Cook, K., Davis, R., Letourneau, N. , Magill-Evans, J., Rinaldi, C., Turpins, C., Wong, G.	

	Typically Developing Children and of Children with Complex Health Needs: an Interdisciplinary Research and Practice Collaboration to Build Parents' Reflective Capacities in Multiple Service Settings in Canada, Starting in Alberta. 2014-2015			
A	Rural and Northern Community Response to Intimate Partner Violence. 2011-2016	Social Sciences and Humanities Research Council, Community-University Research Alliances Grant \$1,000,000	PI: Hampton, M. Co-Investigators : Barton, S., Brochu, B., Delany, D., Fuller, L., Isnana, L., Juschka, D., Letourneau, N. , Moffitt, P., Peto, K., Ursel, J., et al.	<p>Conference Presentation Barton, S., Hungler, K., McBride, D., Letourneau, N., & Mailloux, S. (2016, October). <i>Finding solutions together: Rural and northern community response to intimate partner violence in Alberta, Canada</i>. Paper presented at the 21st Conference of the Nursing Network on Violence Against Women International, Melbourne, Australia.</p> <p>Barton, S., Hungler, K., Thummapol, O., McBride, D., Mailloux, S., & Letourneau, N. (2016, September). <i>Cultural transitions in rural and Northern Canada: Finding solutions through new care directions for women experiencing intimate partner violence</i>. Poster presented at the ICCHNR symposium, England.</p> <p>Hungler, K., Barton, S., Brochu, B., McBride, D., Letourneau, N., & Mailloux, S. (2015, November). <i>Rural and northern service provider response to intimate partner violence in Alberta</i>. Poster presented at the 15th Annual Diverse Voices Family Violence</p>

				<p>Conference, Edmonton, Canada.</p> <p>Hungler, K., Barton, S., Brochu, B., McBride, D., Letourneau, N., & Mailloux, S. (2015, October). <i>Responding effectively to intimate partner violence in rural and northern regions of Canada</i>. Paper presented at the Exploring Challenges / Creating Solutions Conference, Edmonton, Canada.</p> <p>Mailloux, S., Hungler, K., Barton, S., Brochu, B., McBride, D., & Letourneau, N. (2014, October). <i>Examining rural and remote community responses to intimate partner violence</i>. Paper presented at the Provincial Family Violence Treatment Program 2014 Knowledge Sharing Forum, Nisku-Leduc, Canada.</p>
A	New Brunswick Health Policy Laboratory. 2010-2014	<p>Canadian Foundation for Innovation Leaders Opportunity Fund \$368,724</p> <p>New Brunswick Regional Development Corporation \$553,088</p>	Co-PIs: Letourneau, N. , McDonald, T.	
A	Canadian Observatory on the Justice System's Response to Intimate Partner Violence. 2007-2014	Social Sciences and Humanities Research Council, Strategic Knowledge Clusters Program \$2.1 million	<p>PI: Gill, C.</p> <p>Co-Is: Arsenault, R., Berman, H., Damant, D., Dawson, M., Hampton, M., Hornick, J., Jackson, M., Jaffe, P., Johnson, H., Letourneau, N., Ogrodnik, L., Rondeau, G.,</p>	

			Tutty, L., Ursel, J.	
A	Nursing Child Assessment Satellite Training Parent-Child Interaction Scales: A comparison of Canadian normative and high-risk samples. 2018		Letourneau, N. , Tryphonopoulos, P., Novick, J., Hart, M., Giesbrecht, G., & Oxford, M.	Journal Article Letourneau, N. L. , Tryphonopoulos, P. D., Novick, J., Hart, J. M., Giesbrecht, G., & Oxford, M. L. (2018). Nursing child assessment satellite training parent-child interaction scales: Comparing American and Canadian normative and high-risk samples. <i>Journal of Pediatric Nursing, 40</i> , 47-57. doi:10.1016/j.pedn.2018.02.016
A	On shifting ground: First-time parents' ideal world of paid work and family time. 2017		Kushner, K. E., Sopcak, N., Breitreuz, R., Pitre, N., Williamson, D. L., Rempel, G., & Letourneau, N.	Journal Article Kushner, K. E., Sopcak, N., Breitreuz, R., Pitre, N., Williamson, D. L., Rempel, G., . . . Letourneau, N. (2017). On shifting ground: First-time parents' ideal world of paid work and family time. <i>Community, Work and Family, 20</i> (2), 119-141. doi:10.1080/13668803.2015.1074546
A	A realist synthesis of social connectivity interventions during transition to parenthood: The value of relationships. 2016-2017		Bennett, C. T., Buchan, J. L., Letourneau, N. , Shanker, S. G., Fenwick, A., Smith-Chant, B., & Gilmer, C.	Journal Article Bennett, C. T., Buchan, J. L., Letourneau, N. , Shanker, S. G., Fenwick, A., Smith-Chant, B., & Gilmer, C. (2017). A realist synthesis of social connectivity interventions during transition to parenthood: The value of relationships. <i>Applied Nursing Research, 34</i> , 12-23. doi:10.1016/j.apnr.2016.11.004. Gilmer, C., Buchan, J. L., Letourneau, N. , Bennett, C. T., Shanker, S. G., Fenwick, A., & Smith-Chant, B. (2016). Parent education interventions designed to support the transition to parenthood: A realist review. <i>International Journal of Nursing Studies, 59</i> , 118-133. doi:10.1016/j.ijnurstu.2016.03.015
A	Musings on emphasizing strengths: The		Letourneau, N.	Conference Presentations Letourneau, N. (2016, September). <i>Musings on emphasizing strengths:</i>

	other side of the coin. 2016			<i>The other side of the coin.</i> Discussant of the Kids are Alright Symposium during the 22 nd International Association for Child and Adolescent Psychiatry and Allied Professions World Congress, Calgary, Canada.
A	Low-income children, adolescents, and caregivers facing respiratory problems: Support needs and preferences. 2015-2016		Stewart, M., Joshua, E., Letourneau, N. , Masuda, J., Almond, A., & Edey, J	<p>Journal Articles</p> <p>Stewart, M., Masuda, J., Evans, J., Letourneau, N., & Edey, J. (2016). Respiratory health inequities experienced by low-income children and parents. <i>Journal of Poverty, 20</i>(3), 278-295. doi:10.1080/10875549.2015.1094771</p> <p>Stewart, M., Evans, J., Letourneau, N., Masuda, J., Almond, A., & Edey, J. (2016). Low-income children, adolescents, and caregivers facing respiratory problems: Support needs and preferences. <i>Journal of Pediatric Nursing, 31</i>(3), 319-329. doi:10.1016/j.pedn.2015.11.013</p> <p>Stewart, M. J., Castelden, H., King, M., Letourneau, N., Masuda, J., Bourque Bearskin, L., . . . Blood, R. (2015). Supporting parents of Aboriginal children with asthma: Preferences and pilot interventions. <i>International Journal of Indigenous Health, 10</i>(2), 132-150. Retrieved from https://jps.library.utoronto.ca/index.php/ijih/article/view/29050/21605</p>
	Challenges and opportunities in recruitment of depressed mothers: Lessons learned from three exemplar studies. 2015		Tryphonopoulos, P., & Letourneau, N.	<p>Journal Article</p> <p>Tryphonopoulos, P., & Letourneau, N. (2015). Challenges and opportunities in recruitment of depressed mothers: Lessons learned from three exemplar studies. <i>Annals of Psychiatry & Mental Health, 3</i>(1), 1022-1033. Retrieved from https://www.jscimedcentral.com/Psychiatry/psychiatry-3-1022.pdf</p>
A	A narrative and		Letourneau, N. ,	Journal Article

	meta-analytic review of the effectiveness of attachment interventions. 2015		Tryphonopoulos, P., Giesbrecht, G., Dennis, C., Bhogal, B., & Watson, B.	<p>Letourneau, N., Tryphonopoulos, P., Giesbrecht, G., Dennis, C. L., Bhogal, S., & Watson, B. (2015). Narrative and meta-analytic review of interventions aiming to improve maternal-child attachment security. <i>Infant Mental Health Journal, 36</i>(4), 366-387. doi:10.1002/imhj.21525</p> <p>Conference Presentations Tryphonopoulos, P.D., & Letourneau, N. (2016, May). <i>Promising results from an interaction guidance intervention for improving maternal-infant interaction quality of depressed mothers: A randomized controlled trial.</i> Poster presented at the 15th World Congress of the World Association for Infant Mental Health, Prague, Czech Republic.</p> <p>Letourneau, N., & Tryphonopoulos, P.D. (2016, May). <i>Narrative and meta-analytic review of interventions aimed at improving maternal-infant attachment.</i> Paper presented at the 15th World Congress of the World Association for Infant Mental Health, Prague, Czech Republic.</p> <p>Letourneau, N., Tryphonopoulos, P., Dennis, C., Giesbrecht, G., Bhogal, B., & Watson, B. (2014, June). <i>A narrative and meta-analytic review of the effectiveness of attachment interventions.</i> Poster presented at the World Association of Infant Mental Health Conference, Edinburgh, UK.</p>
A	Attachment and caregiver-infant interaction: A review of observational-assessment tools.		Tryphonopoulos, P., Letourneau, N. , & DiTomasso, E.	<p>Journal Article Tryphonopoulos, P. D., Letourneau, N., & DiTomasso, E. (2016). Caregiver-infant interaction quality: A review of observational assessment tools. <i>Comprehensive Child and Adolescent Nursing, 39</i>(2),</p>

	2014-2016			107-138. doi:10.3109/01460862.2015.1134720 Tryphonopoulos, P. D., Letourneau, N. , & Ditommaso, E. (2014). Attachment and caregiver-infant interaction: A review of observational-assessment tools. <i>Infant Mental Health Journal, 35</i> (6), 642-656. doi:10.1002/imhj.21461
A	Gaining perspective: Peer mentors' experiences with an intervention project for mothers with postpartum depression. 2014-2015		Leger, J., Letourneau, N. & Weaver, K.	Journal Article Leger, J., Letourneau, N. , & Weaver, K. (2015). Gaining perspective: Peer mentors' experiences with an intervention project for mothers with postpartum depression. <i>Clinical Nursing Studies, 3</i> (1), 29-36. doi:10.5430/cns.v3n1p29 Leger, J., & Letourneau, N. (2015). New mothers and postpartum depression: A narrative review of peer support intervention studies. <i>Health & Social Care in the Community, 23</i> (4), 337-348. doi:10.1111/hsc.12125
A	Stresses, strengths and experiences of mothers engaged in Methadone Maintenance Treatment (MMT). 2014		Secco, L., Letourneau, N. , Campbell, M., Craig, S. & Colpitts, J.	Journal Article Secco, L., Letourneau, N. , Campbell, M. A., Craig, S., & Colpitts, J. (2014). Stresses, strengths, and experiences of mothers engaged in methadone maintenance treatment. <i>Journal of Addictions Nursing, 25</i> (3), 139-147. doi:10.1097/JAN.0000000000000038 Conference Presentations Secco, L., Letourneau, N. , Campbell, M., Craig, S., & Colpitts, J. (2014, May). <i>Stresses, strengths and experiences of mothers engaged in methadone maintenance treatment.</i> Poster presented at Nursing Research Day, Fredericton, Canada.
A	Violence conjugale et paternité: les		Bourassa, C., Labarre, M., Turcotte, P.,	Journal Article Bourassa, C., Labarre, M., Turcotte, P., Lessard, G., & Letourneau, N.

	défis de l'intervention sociale. 2014		Lessard, G., & Letourneau, N.	(2014). Violence conjugale et paternité: Les défis de l'intervention sociale. <i>Service Social</i> , 60(1), 72-89. doi:10.7202/1025134ar
A	Child sexual abuse and adult religious life: Challenges of theory and method. 2014		Taylor, K., Piotrowski, C., Woodgate, R. L., & Letourneau, N.	Journal Article Taylor, K., Piotrowski, C., Woodgate, R. L., & Letourneau, N. (2014). Child sexual abuse and adult religious life: Challenges of theory and method. <i>Journal of Child Sexual Abuse</i> , 23(8), 865-884. doi:10.1080/10538712.2014.960633

Scholarship of Integration

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
I	Research Advancement Through Cohort Cataloguing and Harmonization (REACH). 2016-2021	Canadian Institutes of Health Research, Operating Grant \$1,300,000	Co-PIs: Atkinson, S., Bocking, A., Ferretti, V., Fortier, I., Fraser, W. Co-Is: Anand, S., Barrett, J., Boivin, M., Bowen, A., Côté, S., Dodds, L., Jenkins, J., Knoppers, B., Kozyrskyj, A., Letourneau, N. , et al.	
I	Is Internet Data Collection Superior to Traditional Methods in Retaining Participants in Longitudinal Research? 2012-2014	M.S.I. Foundation \$96,000	PI: Giesbrecht, G. Co-Is: Dewey, D., Field, C., Kaplan, B., Letourneau, N. , Richer, L., Wallace, D., Watts, R.	
I	What kind of parent am I? Self-surveys that reveal the		Letourneau, N.	Book Letourneau, N. (2018). <i>What kind of parent am I? Self-surveys that reveal the impact of toxic stress and more.</i>

	impact of toxic stress and more. 2018			Toronto, Canada: Dundurn.
I	Toxic stress and brain development. 2018		Gibb, R. & Letourneau, N.	Chapter Gibb, R. & Letourneau, N. (2018). Toxic stress and brain development. In <i>AFMC Primer on Psychosocial Approaches to Addiction</i> (pp. 90-103). Calgary, Canada: Palix.
I	The influence of intimate partner violence on children's development. 2018		Piotrowski, C. & Letourneau, N.	Chapter Piotrowski, C., & Letourneau, N. (2018). The influence of intimate partner violence on children's development. In S. Hupp & J. Jewell (Eds.), <i>Encyclopedia of child and adolescent psychology</i> . New York, NY: Wiley.
I	Association between non-parenting adult's attachment patterns and brain structure and function: A systematic review of neuroimaging studies. 2017		Letourneau, N. L., Hart, J. M., & MacMaster, F. P.	Journal Article Letourneau, N. L., Hart, J. M., & MacMaster, F. P. (2017). Association between nonparenting adult's attachment patterns and brain structure and function: A systematic review of neuroimaging studies. <i>SAGE Open Nursing</i> , 3. doi:10.1177/2377960816685572
I	Why we need more Canadian health policy in the media. 2016		Letourneau, N & multiple authors	Chapter Letourneau, N., & Joschko, J. (2016). Canada needs to rethink approach to early childhood development. In K. O'Grady (Ed.), <i>Why we need more Canadian health policy in the media</i> (pp. 200-202). Winnipeg, Canada: EvidenceNetworks.ca. Letourneau, N., & Joschko, J. (2016). Le Canada doit repenser son approche en matière de petite enfance. In K. O'Grady (Ed.), <i>Why we need more Canadian health policy in the media</i> (pp. 202-205). Winnipeg, Canada:

				<p>EvidenceNetwork.ca.</p> <p>Letourneau, N. (2016). Why does Canada do so poorly on children’s health rankings? In K. O’Grady (Ed.), <i>Why we need more Canadian health policy in the media</i> (pp. 195-197). Winnipeg, Canada: EvidenceNetwork.ca.</p> <p>Letourneau, N. (2016). Pourquoi le Canada fait-il mauvaise figure en matière de santé infantile? In N. Roos, K. O’Grady, E. Boriskewich, M. Meloche-Holubowski, C. Shimmin, K. Wittmeier, & N. Armstrong (Eds.), <i>Why we need more Canadian health policy in the media</i> (pp. 197-200). Winnipeg, Canada: EvidenceNetwork.ca.</p>
I	Making evidence matter in Canadian health policy. 2015		Letourneau, N., and multiple authors	<p>Chapter</p> <p>Letourneau, N., & Joschko, J. (2015). Une approche d’abord axée sur les parents aide les enfants. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 245-247). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). A parent-first approach helps children. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 245-247). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). Les effets nocifs du stress toxique sur nos enfants. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 242-245). Winnipeg, Canada: University of Manitoba.</p>

				<p>Letourneau, N., & Joschko, J. (2015). How toxic stress is hurting out children. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 239-242). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). Une autre sorte de pauvreté. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 185-188). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). Another kind of poverty. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 182-185). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). La dépression postpartum est une affaire de famille. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 172-175). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). Postpartum depression is a family affair. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Making evidence matter in Canadian health policy</i> (pp. 170-172). Winnipeg, Canada: University of Manitoba.</p>
I	Navigating the evidence: Communicating Canadian health policy in the		Letourneau, N., et al.	<p>Chapters</p> <p>Letourneau, N., & Joschko, J. (2015). Le numérique et la vie de famille sont compatibles. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J.</p>

	<p>media. 2015</p>		<p>L. (Eds.), <i>Navigating the evidence: Communicating Canadian health policy in the media</i> (pp. 301-304). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). Enjoy some digital family time together. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Navigating the evidence: Communicating Canadian health policy in the media</i> (pp. 299-301). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). Le stress parental peut nuire au cerveau du fœtus et du bébé. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Navigating the evidence: Communicating Canadian health policy in the media</i> (pp. 288-291). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Joschko, J. (2015). Prenatal stress can affect the fetal and infant brain. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Navigating the evidence: Communicating Canadian health policy in the media</i> (pp. 286-288). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Giesbrecht, G. (2015). Dads important to baby’s development. In N. Roos, K. O’Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Navigating the evidence: Communicating Canadian health policy in the media</i> (pp. 291-293). Winnipeg, Canada: University of Manitoba.</p> <p>Letourneau, N., & Giesbrecht, G. (2015). Le père compte dans la vie</p>
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				d'une mère et contribue au développement de sa progéniture. In N. Roos, K. O'Grady, S. Turczak, C. Tapp, & J. L. (Eds.), <i>Navigating the evidence: Communicating Canadian health policy in the media</i> (pp. 293-296). Winnipeg, Canada: University of Manitoba.
I	Socioeconomic status and social-emotional development of children from birth to 36 months of age: A systematic narrative review. 2015		Gaudet, B. & Letourneau, N.	Chapter Gaudet, B. & Letourneau, N. 2015. Socioeconomic status and social-emotional development of children from birth to 36 months of age: A systematic narrative review. In: James D. Wright (Ed.), <i>International Encyclopedia of the Social & Behavioral Sciences</i> , 2nd edition, Vol 22. Oxford: Elsevier. pp. 942–948.
I	Developmental theories. 2014		Letourneau, N.	Chapter Letourneau, N. (2014). Developmental theories. In B. Astle & W. Duggleby (Eds.), <i>Canadian fundamentals of nursing</i> (5th ed.). Toronto, Canada: Elsevier Canada.

Professional Memberships

Date	Organization
2013	Society for Emotion and Attachment Studies
2012	Alberta Association for Infant Mental Health
2012	World Association for Infant Mental Health
2011	Postpartum Support International
2009	Developmental Origins of Health and Disease Network
2002	Vanier Institute of the Family
2002	National Council on Family Relations
1999	Society for Research in Child Development
1999	Society for Research on Adolescence
1999	International Society on Infant Studies
1991	Canadian Nurses Association
1991	Nurses Association of New Brunswick

Professional Development and Continuing Education

Date	Location	Activity	Program Title
2017	Sheldon Kennedy Centre and Public	Certificate	Trauma Aware

	Health Agency of Canada		
2017	Alberta Family Wellness Initiative	Course	Brain Story Certificate
2017	Calgary, AB,	Workshop	Alberta Epigenetics Network, in partnership with Pacific Institute of Mathematical Sciences Bioinformatics & Computational Biology
2017	University of Chicago, Gleacher Centre	Course	Mediation, Moderation, and Conditional Process Analysis
2017-2018	Family Relations Institute, Tavistock Centre, London	Course	Toddler CARE-Index Training
2017	AllerGen	Webinar	AllerGen Series on knowledge translation
2017	Governance Coach Program	Workshop	College and Association of Registered Nurses Policy Governance
2017-2018	University of Calgary, Haskayne School of Business & Cumming School of Medicine	Workshop	Executive Leadership Training
2017-2018	University of Calgary, Faculty of Nursing	Workshop	Leadership Seminar Series
2015-2017	University of Calgary	Workshop	Leadership Seminar Series
2016	University of Minnesota	Workshop	Strange Situation Training
2014	Calgary	Workshop	Idea to Impact: Knowledge Translation
2013-2014	Online	Workshop	Frameworks: Mobilizing the Science mentorship series