

SELECTED CURRENT AND PAST POSITIONS

- 2023- **Research Excellence Chair** in Parent and Child Health, University of Calgary
 2022- **Scientific Director, AVA** (Alliance against Violence & Adversity) Canadian Inst. Health Research Training Platform
 2020-2 **President**, College of Registered Nurses of Alberta (President-Elect 2018-2020, Current Past-President)
 2020-2 **Director**, Canadian Nurses Association
 2019- **Scientist**, Mathison Centre for Mental Health Research & Hotchkiss Brain Institute, University of Calgary (UofC)
 2017- **Professor**, Cumming School of Medicine, Dept. of Community Health Sciences, University of Calgary
 2015 **Inaugural Director**, Owerko Centre for Children's Neurodevelopment and Mental Health
 2014- **Professor**, Cumming School of Medicine, Dept. of Psychiatry, University of Calgary
 2012- **Director**, RESOLVE (Research and Education to Solutions to Violence and Abuse) Alberta, University of Calgary
 2012- **Professor**, Cumming School of Medicine, Dept. of Pediatrics, University of Calgary
 2011- **Scientist**, Alberta Children's Hospital Research Institute for Child and Maternal Health, full member
 2011- **Full Professor** (tenured since 2007), Faculty of Nursing, University of Calgary
 2011-23 **Research Chair in Parent/Child Health**, Alberta Children's Hospital, Palix & Newall Fdns., UofC Fac. of Nursing

ACADEMIC QUALIFICATIONS	DEGREE	YEARS	FIELD OF STUDY
University of New Brunswick (UNB), Fredericton, NB, Canada	BN	1987-1991	Nursing
University of Alberta (UofA), Edmonton, AB, Canada	MN	1992-1994	Nursing
UofA Nursing, Edmonton, AB, Canada	PhD	1994-1998	Philosophy in Nursing
UofA Health Promotion, Edmonton, AB and UNB Canadian Research Institute for Social Policy, Fredericton, NB, Canada	PDF	1999-2003	Post-Doctoral Research Fellow

DISSEMINATION: TRADITIONAL; h-index=56; i10 index=158; cited ~10,000 times in Google Scholar		N
Peer-reviewed Publications	Published/accepted/in press	256
	Manuscripts submitted for review	3
Books	Published	3
Book Contributions	Published	42
Guest Edited Journals	Published	3
Presentations	Peer-reviewed presentations & published abstracts	398
	Invited	196

RELEVANT PUBLICATIONS SELECTED FROM 2017 to 2023 *Student/Trainee, ^{SA}=senior author

256. Komanchuk*, J., ...& **Letourneau^{SA}**, N. (2023). A realist review of digitally delivered child development assessment and screening tools: Psychometrics and considerations for future use. *Early Human Development*, 183, 105818.
246. Komanchuk*, J., **Letourneau^{SA}**, et al. (2023). History of "serve and return" and a synthesis of the literature on its impacts on children's health and development. *Issues in Mental Health Nursing*, 44, 406-417.
235. **Letourneau**, N., et al. (2023). Impacts of the Attachment and Child Health (ATTACH) parenting program on mothers and their children at risk of maltreatment: Phase 2 results. *Int. J. Env. Research and Public Health*, 20, 3078.
232. **Letourneau**, N., Luis*, M., Pohl, C., Kurbatfinski*, S., Hayden, A. (2022). COVID-19 and family violence: A rapid review of literature published up to 1 year after the pandemic declaration. *Lancet: Eclinical Medicine*, 54, 101634.
230. **Letourneau**, N., et al. (2023). Impacts of the Attachment and Child Health (ATTACH) parenting program on mothers and their children at risk of maltreatment: Phase 2 results. *Int. J. Env. Research and Public Health*, 20, 3078.
221. **Letourneau**, N., et al. (2022). The Alberta Pregnancy Outcomes and Nutrition Cohort Study (APrON): Cohort profile and key findings from the first three years. *British Medical Journal Open*, 12, e047503.
212. **Letourneau**, N., Ntanda, H., Mahinpey*, N., & Jong, V. Giesbrecht, G., Ross*, K. (2021). Prenatal maternal distress and immune cell epigenetic profiles at 3-months of age. *Developmental Psychobiology*, 63, 973-984.
208. Ross*, K., Cole, S., Sanghera*, ...**Letourneau^{SA}**, N. (2021). ATTACH Intervention and improved immune cell gene expression profiles in mothers and children: RCT. *Brain, Behavior, & Immunity-Health*, 18, 100358.
174. **Letourneau**, N., Anis*, L., et al. (2020). Attachment & Child Health (ATTACH) pilot trials: Effect of parental reflective function intervention for families affected by toxic stress. *Infant Mental Health Journal*. **Wiley Most Read**
160. Ross*, K., Thomas*, J., Campbell, T., **Letourneau**, N., & Giesbrecht, G. (2019). Partner social support during pregnancy and the postpartum period and inflammation in 3-month-old infants. *Biological Psychology*, 144, 11-19.
159. **Letourneau**, N., et al. (2018). Nursing Child Assessment Satellite Training Parent-Child Interaction Scales: A comparison of Canadian normative and high-risk samples. *Journal of Pediatric Nursing*, 40, 47-57.
158. Thomas*, J., **Letourneau^{SA}**, et al. (2017). Biological embedding of perinatal social relationships in infant stress reactivity. *Developmental Psychobiology*, 59, 425-435. **Top 20 most downloaded papers July 2016-June 2018**

MAJOR HONOURS (SELECTED)

- Fellow of the Royal Society of Canada* (2023)
- Queen Elizabeth II Platinum Jubilee Award* for domestic abuse prevention (2022)
- Fellow of the Canadian Academy of Nursing* (2022)
- International Society of Psychiatric Mental Health Nurses – *Global Research Award* (2022)
- International Council of Nurses – *Global Nursing Leaders Scholar* (2021)
- Killam Professor*, University of Calgary (2021)
- Jeanne Mance Award* from Canadian Nurses Assoc. (for career contributions to nursing and public's health; 1/24 awardees since since 1971; 2020)
- Fellow of American Academy of Nursing* (2020; 1/37 Canadians since 1973)
- Award for Leadership* from the Canadian Association of Perinatal and Women's Health Nursing (2019)
- Difference Maker* in Mental Health Award from Centre for Addiction and Mental Health (2017)
- ATTACH™ project selected by *Harvard Centre on the Developing Child Frontiers of Innovation award* (2017)
- Inspiration Award*, AB Min. of Human Services (2016)
- Named one of **4 Change Agents** for Alberta by Apple Magazine (circulation 148,000; 2016)
- College and Association of Registered Nurses of Alberta *Award of Excellence in Research* (2015)
- Fellow of Canadian Academy of Health Sciences* (2014)
- TEDx Yukon* (12K+ views; invited talk; 2014)
- Nurses Association of New Brunswick *Research Merit Award* (2011) to top nurse-researcher in NB
- Peter Lougheed/Canadian Institutes of Health Research (CIHR) *Top New Investigator Award* (for #1 ranked CIHR application, 2007 of 2000+ applicants)
- Canada's Who's Who*, 2007-2023
- Canadian Institutes of Health Research *Governing Council member* (appointed by Prime Minister's office, overseeing ~\$1 billion CAD national research budget; chair of Standing Committee on Ethics; 2007-14)
- 30K+ Twitter followers** (world's most followed Nurse on Twitter, according to OnlineEducation.com); ~**20K+ Youtube views**

RESEARCH GRANTS (\$ CAD)		
Type	Number	Dollars
Grants as <i>Principal Investigator</i>		
• International	3	\$388,584
• National	28	\$9,829,524
• Regional	43	\$3,765,692
Sub-Total	74	\$14,368,800
Grants as <i>Co-Principal Investigator</i>		
• International	6	\$577,485
• National	11	\$5,792,252
• Regional	12	\$7,432,066
Sub-Total	29	\$13,801,803
Grants as <i>Co-Investigator</i>		
• International	1	\$323,926
• National	50	\$46,053,199
• Regional	24	\$1,099,036
Sub-Total	75	\$47,386,161.00
Conference Funding	25	\$129,442.00
TOTAL	196	\$75,686,207

CURRENT, RELEVANT, AND SELECTED GRANTS (8/21 shown)

- 2023-27 *Alliance against Violence and Adversity (AVA) Women's and Girls' Health Hub*. PI: N. Letourneau, Co-PI's: K. Nixon, K. Ross, A. Tufescu-Stewart, + 70 Co-I's (CIHR and Women and Gender Equity Canada, \$840,000)
- 2022-26 *Attachment and Child Health (ATTACH™) Online: Implementation Across Alberta to Promote Healthy Parent-Child Relationships and Mental Health and Development of Children Affected by Early Adversity*. PI: N. Letourneau (CIHR – Mental Health in the Early Years, \$999,013)
- 2022-28 *AVA: Health and Social Service Research Training Platform for System and Population Transformations in Girls' and Women's Health*. PI: N. Letourneau, Co-PI's: K. Nixon, K. Ross, A. Tufescu-Stewart, + 70 Co-I's (CIHR Health Research Training Platform, \$2.55 million, UofC \$90,000)
- 2023-25 *Evaluating acceptability and feasibility of an enhanced digital intervention for preventing postpartum mental health difficulties in fathers*. PI: D.M. Da Costa; Co-I: Letourneau (CIHR Project Grant, \$218,025)
- 2021-24 *Epigenetic impact of COVID-19 pandemic chronic stress on youth*. PI: N. Letourneau; Col's: L. Anis, D. Dewey, G. Giesbrecht, S. Merrill, S. Moore, K. Ross, S. McDonald (CIHR, \$149,761)
- 2020-24 *ATTACH™ Program: Promoting vulnerable children's health at scale*. PI: N. Letourneau; Co-PI's: K. Ross, H. K. Birnie, M. Kobor, S. Merrill et al. (CIHR Operating Grant, \$1,047,984)
- 2016-24 *VID-KIDS: Video feedback interaction guidance for improving interactions between depressed mothers and their infants*. PI: Letourneau, N., Co-PI: Tryphonopoulos, Co-I's Dennis, et al. (CIHR, \$569,552)
- 2019-24 *Healing from intimate partner violence: An evaluation of an intervention for indigenous mothers and children affected by intimate partner violence*. Co-PI's: C. Piotrowski, N. Letourneau (CIHR, \$562,276)

Complete bibliographies are available at <https://scholar.google.com/citations?user=DgRKQIAAAAJ&hl=en> & <https://pubmed.ncbi.nlm.nih.gov/?term=nicole+letourneau>