

Education

2011	PhD	University of New Brunswick, NB
2006	MN	University of New Brunswick, NB
1996	BN (First Division)	University of New Brunswick, NB
1992	BA (Honours)	University of New Brunswick, NB

Licensure and Certification

Current	Registered Nurse	College and Association of Registered Nurses of Alberta
2015	User Experience Design	Neilson Norman Group

Academic Appointments

2014-present	Assistant Professor	University of Calgary, Faculty of Nursing, Calgary, AB
2012-2014	Assistant Professor	University of New Brunswick, Faculty of Nursing, Fredericton, NB

Research Funding

2019	<i>Going Down Memory Lane: Developing a Technological Intervention for Older Adult Living with Dementia and Their Family Caregivers.</i> PI: Duffett-Leger, L. Co-I: McGhan, G. University of Calgary - Faculty of Nursing Special Operating Grant	\$25,000
2019	<i>Developing a Wearable Intervention to Prevent Lower Back Pain Among Nursing Students: A Follow-up Pilot Study.</i> PI: Duffett-Leger, L. Co-Is: Ferber, R., Jacob C. University of Calgary - Faculty of Nursing Endowment Grant	\$15,000
2018-2024	<i>Wearable Technology Research and Collaboration (We-TRAC) Training Program.</i>	\$1,650,000

	<p>PI: Ferber, R.; Co-Is: Boyd, J., Duffett-Leger, L., Edwards, B., El-Sheimy, N., Jacob, C., Leung, H., Liang, S., Saunders, C., Stefanyshyn, D., Yanushekevich, S.</p> <p>Natural Sciences and Engineering Research Council - Collaborative Research and Training Experience (CREATE) Program</p>	
2017	<p><i>Developing a Wearable Intervention to Prevent Lower Back Pain Among Nursing Students: A Pilot Study.</i></p> <p>PI: Duffett-Leger, L.; Co-Is: Ferber, R., Jacob C.</p>	\$25,000
2017	<p>University of Calgary -Faculty of Nursing Research Operating Grant</p> <p><i>Exploring Factors Contributing to Nursing Students' and Graduate Nurses' Risk for Lower Back Pain: a Pilot Study.</i></p> <p>PI: Duffett-Leger, L.; Co-Is: Ferber, R., Jacob C.</p> <p>University of Calgary - Faculty of Nursing Interdisciplinary Team Development Fund; matching funds received through the STiMM program (PI: Ferber, R.) funded through the Vice-President Research Office</p>	\$25,000
2017	<p><i>Engaging Seniors in the Development of Assistive Technologies to Support Aging in Place.</i></p> <p>PI: Duffett-Leger, L.</p> <p>University of Calgary - Faculty of Nursing Interdisciplinary Research Team Development Grant</p>	\$10,000
2016-2020	<p><i>VID-KIDS: Video Feedback Interaction Guidance for Improving Interactions Between Depressed Mothers and Their Infants.</i></p> <p>PI: Letourneau, N.; Co-PI: Tryphonopoulos, P.; Co-I: Currie, G., Dennis, C-L., Duffett-Leger, L., Findlay, D., Kingston, D., McNeil, D., Oxford, M.</p> <p>Canadian Institutes for Health Research - Project Grant</p>	\$569,552
2016-2019	<p><i>Sensor Technology in Monitoring Movement (STiMM) Program.</i></p> <p>PI: Ferber, R.; Co-Is: Duffett-Leger, L., El-Sheim, N., Jacob, C., Kuo, A., Liang, S., Petovello, M.</p> <p>University of Calgary - Biomedical Engineering Research Strategy</p>	\$200,000
2016-2019	<p><i>Implementation of Team-Based Learning Strategy in the Faculty of Nursing Undergraduate Nursing Program Using an Innovative Technological Approach.</i></p> <p>PI: Duffett-Leger, L.</p> <p>University of Calgary - Taylor Institute Teaching Scholar Grant</p>	\$40,000
2016	<p><i>Participatory Action Research: Developing a Team.</i></p> <p>Co-Is: Archer-Kuhn, B., Downey-Damato, A., Duffett-Leger, L., McKillop, M., Talen, T., Weber, J., Wright, A.</p> <p>Alberta Centre for Child, Family and Community Research</p>	\$10,000
2016	<p><i>Impact of Using Remote Versus Classroom Facilitated Unfolding Scenario Simulation on Undergraduate Student Satisfaction, Self-Confidence in Learning and Knowledge Acquisition.</i></p> <p>PI: Duffett-Leger, L.; Co-Is: Shajani, Z., Snell, D.</p>	\$7,500

	University of Calgary - Taylor Institute Teaching and Learning Practice Grant	
2015-2016	<i>Assessing Domestic Violence in the Jewish Communities of the Prairie Provinces.</i> PI: Letourneau, N.; Co-Is: Duffett-Leger, L. , Hampton, M., Ursel, J. Prairie Action Foundation - Community Action Research & Education (CARE) Grant Program	\$29,317
2015	<i>Developing an Aggregate Application (NursApp) in an Introductory Nursing Course: Integration of Social Media Learning Environment.</i> Innovators: Duffett-Leger, L. , Wilson, K.; Co-Is: Kent, K. Mitacs Accelerator Program	\$15,000
2014-present	<i>Research Stipend.</i> PI: Duffett-Leger, L. University of Calgary - Faculty of Nursing Research Stipend	\$20,000
2009-2014	<i>Sustainable Telephone-based Peer Support for Mothers with Postpartum Depression.</i> PI: Letourneau, N.; Co-Is: Dennis, C., Duffett-Leger, L. , Kozyrskyj, A., McGrath, P., Secco, L., Stewart, M., Willms, J.D. Canadian Institutes for Health Research - Partnerships for Health System Improvement and New Brunswick Health Research Foundation	\$399,867 and \$99,962

Presentations, Invited

1. **Duffett-Leger, L.** (2019, May). *We Have Your Back*. Faculty of Nursing Food for Thought Breakfast Series, Faculty of Nursing, University of Calgary, Calgary, Canada.
2. **Duffett-Leger, L.** (2019, April). *We Have Your Back: Using Wearable to Reduces Lower Back Injury in Nursing*. Seminar for Graduate Students, University of Calgary, Calgary, Canada.
3. **Duffett-Leger, L.** (2017, November). *STiMM (Sensor Technology in Movement and Motion)*. Invited workshop and panel discussion at *Emerging Ideas*, University of Calgary, Calgary, Canada.
4. **Duffett-Leger, L.** (2017, November). *Implementation of team-based learning strategy in the Faculty of Nursing program using an innovative technological approach*. Invited presentation at the Taylor Institute Community of Practice Sessions, University of Calgary, Calgary, Canada.
5. **Duffett-Leger, L.** (2017, October). Calgary Interprofessional Challenge, *9 x 5 Speaker Series*, pitch presentation, University of Calgary, Calgary, Canada.
6. **Duffett-Leger, L.** (2017). Calgary Interprofessional Challenge, *Designing Meaningful Technological Solutions to Health by Engaging Users: Participatory Design Approaches*. As a user experience (UX) designer, I provided student innovators with information about how to engage users in the development of innovations using participatory design methods, University of Calgary, Calgary, AB, October 28th.

Presentations, Refereed

1. Langille, J., Mannion, C., **Duffett-Leger, L.**, & O'Rae, A. (2018, February). *Strengthening a Canadian curriculum using the ADDIE Model*. Poster presented at WRNCASN Conference, Calgary, Canada.
2. Letourneau, N., Secco, L., Dennis, C., Stewart, M., **Duffett-Leger, L.**, & Anis, L. (2014, November). *Telephone-based peer support intervention for postpartum depression (PPD) real world implementation*. Poster presented at the Society for Research in Child Development Conference, San Diego, CA.

Publications, Peer-Reviewed Journal Articles

1. Jones, D.*, Letourneau, N., **Duffett-Leger, L.**, (2019). Systematic review of predictors of infant care competence among women with postpartum depression. *Journal of Nursing Education and Practice*, 9(5): 118-128.
2. **Duffett-Leger, L.** & Beck, A.J.* (2018). Reconsidering participatory design method with young adults: Exploring the use of social media for encouraging active participation. *Short paper for OzChi 2018 conference*. Melbourne, Australia, December 5-7, 2018.
3. Clermont, C.*, **Duffett-Leger, L.** Hettinga, B., Ferber, R. (Accepted). Runners' perspectives on wearable technology and its use for preventing injury, *British Journal of Sports Medicine*.
4. Doré, C., **Duffett-Leger, L.**, McKenna, M., Salsberg, J., & Breau, M. (in press). Participatory action research as a compelling approach to tackle burnout in the community of hemodialysis nurses. *CANNT Journal*.
5. Keys, E.*, Benzies, K. M., Kirk, V., & **Duffett-Leger, L.** (2018). Using play to improve infant sleep: A mixed methods protocol to evaluate the effectiveness of the Play2Sleep intervention. *Frontiers in Psychiatry*, 9, 109. doi:10.3389/fpsy.2018.00109
6. Doré, C.*, **Duffett-Leger, L.**, McKenna, M., Breau, M., & Dorais, M. (2018). Burnout and empowerment in hemodialysis nurses working in quebec: A provincial survey. *CANNT Journal*, 28(1), 14-27. Retrieved from http://www.cannt.ca/en/2018_1_1.html
7. Doré, C.*, **Duffett-Leger, L.**, McKenna, M., & Breau, M. (2017). Perspectives on burnout and empowerment among hemodialysis nurses and the current burnout intervention trends: A literature review. *CANNT Journal*, 27(4), 16-31. Retrieved from http://www.cannt.ca/en/2017_4_1.html
8. 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. *Current Women's Health Reviews*, 12(1), 48-57. doi:10.2174/1573404812666160727121802