



Joshua A. Rash

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(Current as of January 9, 2020)

EDUCATION

2011-2017	University of Calgary, AB Supervisor: Dr. Tavis S. Campbell Dissertation: <i>Towards the rapid assessment of pain expression: The Index of Facial Pain Expression (IFPE)</i>	Ph.D. Clinical Psychology
2008-2011	University of Northern British Columbia, BC Supervisor: Dr. Kenneth M. Prkachin Thesis: <i>Respiratory sinus arrhythmia during episodes of relived sadness: The role of emotional intelligence and affect intensity</i>	M.Sc. Experimental Psychology
2003-2008	University of Northern British Columbia, BC Supervisor: Dr. Kyle M. Matsuba Thesis: <i>The HEW study: The study of Health, Emotions and Well-being</i>	B.Sc. (Honours) Psychology

APPOINTMENTS

2017-Present	Assistant Professor, Department of Psychology, Memorial University of Newfoundland
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PROFESSIONAL CREDENTIALS

2017-Present	Licensed Psychologist, Newfoundland and Labrador Psychology Board (Registration# 608).
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RESEARCH GRANTS

- Canadian Institutes of Health Research (CIHR) *Team Grant – Transitions in Care*. “Digitizing stepped mental healthcare: A pragmatic trial.” Principle Applicant: P. Cornish. Principle Investigator (Scientific Lead): **J. A. Rash**. 2019-2023. \$960,000 (\$4,158,875 including support from government of NL and NS).
- Memorial University of Newfoundland (MUN) *Seed, Bridge and Multidisciplinary*. “Evaluating the efficacy of internet-based therapies to treat depression among patients with chronic pain: A feasibility patient-preference trial. Principle Investigator: **J. A. Rash**. Co-I: L. Bell. 2019-2021. \$10,000.
- Canadian Institutes of Health Research (CIHR) *Operating Grant: Evaluation of Interventions to Address the Opioid Crisis*. “Evaluation of project ECHO chronic pain opioid stewardship in Ontario: Impact on primary care practitioners’ self-efficacy, knowledge, and prescribing behaviours” Principle Investigator: Poulin, P. A. Co-Investigators: Arora, S., Bromley, L., Cronin, S., Diaz, S., Corace, K., Furlan, A., Gonzales-vanHorn, S., Larocque, T., Page, G., **Rash, J. A.**, Rice, D., Salisbury, G., Susan, S., Zhao, T. 2019-2020. \$100,000.
- Canadian Institutes of Health Research (CIHR) *Operating Grant: Project Grant*. “A randomized controlled trial of cognitive behaviour therapy for insomnia and perceived cognitive impairment in cancer survivors” Principle Investigator: S. N. Garland. Co-Investigators: V. Gadag, **J. A. Rash**, J. Savard, M. Seal, J. Thoms. 2019-2023. \$493,424.
- Calgary Centre for Clinical Research (CCRF). “The BE-EMPOWERED study: Bariatric Outcome Enhancement – Evaluating a Mindfulness-Based Program for Optimizing Weight-loss and Reducing Eating Disorder Symptoms.” Principle Investigator: T.S. Campbell. Co-Investigators: **J. A. Rash**, J. A. Telfer, T. Williamson. 2019-2020. \$25,000.
- Memorial University of Newfoundland (MUN) *Dean of Science Start-up Grant (Year 2018-2021)*. Principle Investigator: **J. A. Rash**. \$37,000.
- Northern Ontario Academic Medicine Association (NOAMA) *Clinical Innovation Opportunities Fund*. “Improving evidence-based chronic pain care and opioid stewardship in Northern Ontario: An evaluation of health provider behaviour changes following participation in project Extension for Community Health Outcomes (ECHO). Principle Investigators: B. MacLeod & P. A. Poulin. Co-Investigators: B. Glynn, T. Larocque, **J. A. Rash** & C. Smyth, 2018-2019. \$49,990.
- Canadian Institutes of Health Research (CIHR) *Operating Grant: Opioid Crisis Knowledge Synthesis*. “Healthcare provider knowledge, attitudes, beliefs and practices surrounding the prescription of opioids for chronic non-cancer pain: A systematic review and synthesis with a focus on clinical inertia.” Principle Investigator: **J. A. Rash**. Co-Investigators: T. S. Campbell, K. Corace, D. Flusk, P. Poulin. Study Advisory Committee: N. Buckley, J. Busse, L. Cooper, A. Iorio, K. Lavoie, B. Sauvé. 2018. \$107,556.

- University of Calgary Clinical Research Fund (CRF). "Evaluating the efficacy of intranasal oxytocin among women with persistent pelvic pain." Principle Investigator: T.S. Campbell. Co-Investigators: **J. A. Rash**, M. Robert, M. Nasr-Esfahani, K. Toivonen, J. Jarrell. 2016, \$9,933.
- Canadian Institutes of Health Research (CIHR) Project Scheme. "A motivational intervention to improve adherence to aromatase inhibitors in breast cancer survivors." T.S. Campbell (PI). Co-Investigators: **J. A. Rash**, L. Carlson, S. Lupichuk, R. Tsang. 2016-2017, \$97,500
- University of Calgary University Research Grants Committee (URGC) Seed Grant. "A motivational intervention to improve adherence to statins". T. S. Campbell (PI), **J. A. Rash** (Co-I). 2014, \$14,774.
- The Canadian Pain Society (CPS) Trainee Research Award. "Oxytocin facilitates analgesia for acute pain in humans". **J. A. Rash** (PI), Co-Investigator T. S. Campbell. 2012, \$5,000
- Center for Enhanced Teaching and Learning - University of New Brunswick. "The perceived and real impact of test anxiety at UNB." T. G. Gerwing (PI), **J. A. Rash** (Co-I). 2011-2012, \$3,500
- UNBC Health Research Project Award. "Respiratory sinus arrhythmia during emotional provocation: Is emotional intelligence a mediating influence". **J. A. Rash** (PI), K. M. Prkachin (Co-I). 2010, \$2,500
- UNBC Health Research Project Award. "The HEW study: Health, emotions and well-being". **J. A. Rash** (PI), K. M. Matsuba (Co-I). 2008, \$3,500

FUNDS REQUESTED

Title of proposal: *Development and Evaluation of a Community-Based Survivorship Online Program for Young Adults with Cancer in their Prime (PRIME+)*

Role: Co-Investigator

Nominated Principle Applicant: Christine Maheu

Support Period: 2020-2024

Purpose: Operating Grant

Amount: \$2,498,942

Funding source: Canadian Cancer Society (CCS); Canadian Institutes of Health Research (CIHR)

Title of proposal: *Novel non-invasive TREATment targets in essential HYPERTension (HYPERtreat)*

Support Period: 2020-2023

Role: **Rash, J. A.** (PI Canada); J. Koenig (PI Germany); C. Ottaviani (PI Italy&project).

Purpose: Operating Grant

Amount: \$654,000 € (Total). \$295,000 (Canadian site).

Funding source: European Research Area – Cardiovascular Disease (ERA-CVD); & Canadian Institutes of Health Research (CIHR)

Title of proposal: *Evaluating the efficacy of intranasal oxytocin on pain and function among individuals who experience chronic pain: A pan-Canada, multi-site, dose-response, placebo-controlled, blinded, within-subjects crossover trial.*

Support Period: 2020-2024

Role: Principle-Applicant

Purpose: Operating Grant

Amount: \$910,000

Funding source: Canadian Institutes of Health Research (CIHR)

Title of proposal: *Actively waiting for interdisciplinary chronic pain care: A multi-site feasibility study investigating clinical support and an internet-delivered psychotherapy treatment for individuals on wait-lists for chronic pain clinics (APP#392329).*

Support Period: 2020-2021

Role: Co-Investigator

Primary Investigator: Rosemary Wilson.

Amount: \$97,640

Funding source: Canadian Institutes of Health Research (CIHR) Catalyst Grant: Patient-Oriented Research

AWARDS AND DISTINCTIONS

University of Calgary Graduate Student Research Achievement Award University of Calgary, Calgary, AB	2016
Honorary Izaak Walton Killam Memorial Scholarship (\$6,000) Killam Trust, Halifax, NS	May 2014 - Apr 2016
Doctoral Research Award (\$105,000) Canadian Institutes for Health Research, Ottawa, ON	May 2013 - Apr 2016
Graduate Studentship Award (Research Incentive) (\$36,000) Alberta Innovates-Health Solutions, Edmonton, AB	Jul 2013 - Jun 2016
Mental health in the workplace award Spectra Energy, Prince George, BC	2014
University of Calgary Graduate Student Research Achievement Award University of Calgary, Calgary, AB	2013
Graduate Studentship Award (\$32,000) Alberta Innovates-Health Solutions, Edmonton, AB	Jul 2012 - Jun 2013
Eyes High Leadership Award (\$4,000) University of Calgary, Calgary, AB	2012
Open Doctoral Scholarship (\$15,000)	2012

University of Calgary, Calgary, AB

Queen Elizabeth II Award (\$5,000) 2011
University of Calgary, Calgary, AB

Faculty Research Travel Award (\$2,300) 2011
University of Northern British Columbia, Prince George, BC

Graduate Student Research Travel Award (\$1,000) 2010
University of Northern British Columbia, Prince George, BC

Graduate Student Research Travel Award (\$1,000) 2009
University of Northern British Columbia, Prince George, BC

Graduate Entrance Scholarship (\$20,000) 2008-2009
University of Northern British Columbia, Prince George, BC

Certificate of Academic Excellence - Honours Thesis 2008
Canadian Psychological Association, Ottawa, ON

Student Research Travel Award (\$750) 2006
University of Northern British Columbia, Prince George, BC

REFEREED MANUSCRIPTS

1. Bell, L. V., Cornish, P., Flusk, D., Garland, S. N. & **Rash, J. A.** (Accepted). The internet therapy for depression trial (INTEREST): Protocol for a two-phase randomized, patient-preference, controlled feasibility trial comparing iACT, iCBT, and attention control. *BMJ Open*. doi. 10.1136/bmjopen-2019-033350
2. Hossain, M. A., Asamoah-Boaheng, M., Badejo O. A., Bell, L. V., Buckley N., Busse J. W., Campbell, T. S., Corace, C., Cooper, L. K., Flusk, D., Garcia D. A., Iorio, A., Lavoie, K., L., Poulin P. A., Skidmore B., **Rash J. A.** (Accepted). Provider adherence to guideline recommendations for opioids to manage chronic non-cancer pain: A systematic review and meta-analysis. *Health Psychology*. doi. 10.1037/hea0000830 [Ref# HEA-19-1716].
3. Shergill, Y., Smyth, C., Rice, D., Tremblay, S., Nelli, J., Small, R., Tennant, E., Herbert, G., Singer, L., **Rash, J. A.**, Poulin, P. A. (Accepted). Characteristics of frequent users of the emergency department with chronic pain. *Can J of Emergency Medicine* [Ref# CJEM-19-0160].
4. Gerwing, T. G. & **Rash, J. A.** (2019). Constructive and collegial peer-review as a necessary precursor to data-driven environmental policy. *Marine Policy*, Advanced Online Publication. doi 10.1016/j.marpol.2019.103721
5. Williamson, T. M., **Rash, J. A.**, Campbell, T. S. & Mothersill, K. (2019) Ethical considerations in the assessment and behavioural treatment of obesity: Issues and practice implications for clinical health psychologists. *Clinical Psychology: Science and Practice*. Advanced Online Publication. doi. 10.1037/pro0000249 (IF = 6.03)

6. Campbell, T. S., **Rash, J. A.** & Vallis, M. (2019). Appreciating the importance of unmet needs associated with obesity in cardiac rehabilitation: A call for critical improvement in program availability. *Canadian Journal of Cardiology*, 35(6), 684-687. doi. 10.1016/j.cjca.2019.04.005
7. **Rash, J. A.**, Prkachin, K. M., Solomon, P. E. & Campbell, T. S. (2019). Assessing the efficacy of a manual-based intervention for improving the detection of facial pain expression: The Index of Facial Pain Expression. *European Journal of Pain*, 23(5), 1006-1019. doi. 10.1002/ejp.1369 (IF = 3.22)
8. **Rash, J. A.**, Kavanagh, V. A. J. & Garland, S. N. (2019). A Meta-Analysis of Mindfulness-Based Therapies for Insomnia and Sleep Disturbance: Moving Towards Processes of Change. *Sleep Medicine Clinics*, 14(2), 209-233. (IF = 2.09).
9. Flynn, M., Moran, C., **Rash, J. A.** & Campbell, T. S. (2019). The contribution of psychosocial interventions to precision medicine for heart health. *Progress in Cardiovascular Disease*, 62(1), 21-28. doi. 10.1016/j.pcad.2018.12.005 (IF = 6.75).
10. **Rash, J. A.**, Buckley, N., Busse, J. W., Campbell, T. S., Corace, K., Cooper, L., Flusk, D., Iorio, A., Lavoie, K. L., Poulin, P. A. & Skidmore, B. (2018). Healthcare provider knowledge, attitudes, beliefs and practices surrounding the prescription of opioids for chronic non-cancer pain: Protocol for a mixed-method systematic review. *Systematic Reviews*, 7:189, 1-9. (IF = 3.52)
11. Behman, P., **Rash, J.A.**, Bagshawe, M. & Giesbrecht, G. F. (2018). Short-term autonomic nervous system and experiential responses during a labyrinth walk. *Cogent Psychology*, 5: 1495036. doi: 10.1080/23311908.2018.1495036. (IF = NR).
12. Williamson, T. M., Campbell, T. S., Telfer, J. A. & **Rash, J. A.** (2018). Emotion self-regulation moderates the association between symptoms of ADHD and weight-loss after bariatric surgery. *Obesity Surgery*, 28, 1553-1561. doi. 10.1007/s11695-017-3037-3 (IF=3.95).
13. **Rash, J. A.**, Poulin, P. A., Shergill, Y., Romanow, H., Freeman, J., Taljaard, M., Hebert, G., Stiell, I. G. & Smyth, C. E. (2018). A pilot program to care for patients with chronic pain who frequent the emergency department demonstrates global improvements. *Pain Research & Management*, Article 1875967, 1-10. doi. 10.1155/2018/1875967 (IF=1.69)
14. Koenig, J., **Rash, J.A.**, Campbell, T.S., Thayer, J.F. & Kaess, M. (2017). A meta-analysis on sex differences in vagal activity in children and adolescents: Implications for the development of sex-specific psychopathology. *Frontiers in Physiology*, 8, Article 582, 1-11. doi. 10.3389/fphys.2017.00582 (IF = 4.13).
15. **Rash, J. A.**, Toivonen, K., Robert, M., Nasr-Esfahani, M., Jarrell, J. F. & Campbell, T. S. (2017). Protocol for a placebo-controlled, within-subjects crossover trial evaluating the efficacy of intranasal oxytocin to improve pain and function among women with chronic pelvic pain. *BMJ Open*, 7, Article#e014909. doi.10.1136/bmjopen-2016-014909 (IF = 2.56).
16. Lavoie, K. L., **Rash, J. A.**, & Campbell, T. S. (2017). Changing provider behavior in the context of chronic disease management: Focus on provider clinical inertia. *Annual Review of*

- Pharmacology and Toxicology*, 57, 263-283. doi.10.1146/annurev-pharmtox-010716-104952 (5-year IF = 18.09).
17. Giesbrecht, G. G., **Rash, J.A.**, Edwards, H. E. & Wynne-Edwards, K. (2016). Full-term deliveries without antecedent labor reveal sex differences in umbilical cord glucocorticoid concentrations. *Psychoneuroendocrinology*, 74, 121-125. doi. 10.1016/j.psyneuen.2016.08.030 (5-year IF = 5.18)
 18. **Rash, J.A.**, Campbell, D.J.T., Tonelli, M. & Campbell, T.S. (2016). A systematic-review of interventions intended to improve adherence to statin medication: How much do we really know about what works? *Preventive Medicine*, 90, 155-169 doi. 10.1016/j.ypmed.2016.07.006 (5-year IF = 3.75)
 19. **Rash, J.A.**, Lavoie, K.L., Sigal, R. J., Campbell, D. J. T., Manns, B. J., Tonelli, M. & Campbell, T.S. (2016). Rationale and design of a randomized controlled trial of motivational enhancement therapy to improve adherence to statin medication. *Contemporary Clinical Trials*, 49, 47-56. doi. 10.1016/j.cct.2016.06.001 (5-year IF = 2.03)
 20. Koenig, J., **Rash, J.A.**, Kemp, A. H., Buchhorn, R., Thayer, J.F. & Kaess, M. (2016). Resting state vagal tone in attention deficit (hyperactivity) disorder: A meta-analysis. *The World Journal of Biological Psychiatry*. Advanced Online Publication. doi 10.3109/15622975.2016.1174300 (5-year IF = 3.2)
 21. **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-systems approach. *Developmental Psychobiology*, 58(5), 578-599. doi: 10.1002/dev.21403 (5-year IF = 3.38).
 22. Connon, H. A., **Rash, J. A.**, Allen-Gerwing, A. M., Bramble, B., Landine, J. & Gerwing, T. G. (2016). Post-secondary educators perceptions of test anxiety. *The Canadian Journal for the Scholarship of Teaching and Learning*, 7(1): Article 9 (IF = NR).
 23. Johnson, J. A., **Rash, J.A.**, Campbell, T. S., Savard, J., Gehrman, P. R., Perlis, M., Carlson, L. E. & Garland, S. N. (2016). A systematic review and meta-analysis of randomized controlled trials of cognitive behavior therapy for insomnia (CBT-I) in cancer survivors. *Sleep Medicine Reviews*, 27, 20-28. doi. 10.1016/j.smr.2015.07.001 (5-year IF = 9.64).
 24. Rouleau, C. R., **Rash, J. A.**, & Mothersill, K. J. (2016). Ethical issues in the psychological assessment of bariatric surgery candidates. *Journal of Health Psychology*, 21(7), 1457-1471. doi. 10.1177/1359105314556160 (5-year IF = 2.25)
 25. Campbell, T. S., Bacon, S. L., Corace, K., Lavoie, K. L., **Rash, J. A.** & Vallis, M. (2015). Comment on Pladevall et al. "A Randomized Controlled Trial to Provide Adherence Information and Motivational Interviewing to Improve Diabetes and Lipid Control". *The Diabetes Educator*, 41(5), 625-626. doi. 10.1177/0145721715597479 (5-year IF = 2.43).
 26. Gerwing, T. G., **Rash, J. A.**, Allen-Gerwing, A., Bramble, B., & Landine, J. (2015). Perceptions and incidence of test anxiety. *Journal of College Student Development*, 6(3), article 3. doi 10.5206/cjsotl-rcacea.2015.3.3 (IF = NR)

27. **Rash, J. A.**, Campbell, T. S., Letourneau, N., & Giesbrecht, G. F. (2015). Prenatal maternal cortisol and parasympathetic programming of the infant cardiovascular system. *Psychoneuroendocrinology*, 54, 78-89. doi 10.1016/j.psyneuen.2015.01.024 (5-year IF = 5.18)
28. **Rash, J. A.**, Prkachin, K. M., & Campbell, T. S. (2015). Observer trait anxiety is associated with response bias to patient facial pain expression independent of pain catastrophizing. *Pain Research & Management*, 20(1) 39-45. PubMedID#25299592 (IF = 1.68)
29. **Rash, J. A.**, Lavoie, K. L., Feldman, R. D. & Campbell, T. S. (2014). Adherence to antihypertensive medications: Current status and future directions. *Current Cardiovascular Risk Reports*, 8(12), 1-13. doi 10.1007/s12170-014-0415-4 (IF = NR)
30. **Rash, J. A.** & Campbell, T. S. (2014). Future directions for the investigation of intranasal oxytocin and pain. *Rheumatology International*, 34(8): 1177-1178. doi 10.1007/s00296-014-3070-7 (5-year IF = 1.55)
31. **Rash, J. A.** & Campbell, T. S. (2014). The effect of intranasal oxytocin administration on acute cold pressor pain: A placebo-controlled, double-blind, within-subjects crossover investigation. *Psychosomatic Medicine*, 76(6): 422-429. doi 10.1097/PSY.0000000000000068 (5-year IF = 4.82)
32. **Rash, J. A.**, Aguirre-Camacho, A., & Campbell, T. S. (2014). Oxytocin and pain: A review and synthesis of the literature. *The Clinical Journal of Pain*, 30(5) 453-462. doi: 10.1097/AJP.0b013e31829f57df (5-year IF = 2.97)
33. **Rash, J. A.** & Prkachin, K. (2013) Cardiac vagal control during relived sadness is predicted by affect intensity and emotional intelligence. *Biological Psychology*, 92(2), 106-113. doi:10.1016/j.biopsycho.2012.11.009 (5-year IF = 3.82)
34. Harder, H., **Rash, J. A.**, & Nelson, S. (2012). Influences of labor force participation among persons with disabilities: A systematic review of the literature. *International Journal of Disability Management*, 7, 10-26. doi: 10.1017/idm.2012.5 (IF = NR)
35. **Rash, J. A.** & Aguirre-Comacho, A. (2012). Attention deficit hyperactivity disorder and cardiac vagal control: A systematic review. *ADHD Attention Deficit and Hyperactivity Disorders*, 4(4), 167-177. doi: 10.1007/s12402-012-0087-1 (IF = 1.86)
36. Harder, H., **Rash, J.**, Holyk, T., Jovel, E. & Harder, K. (2012). Indigenous youth suicide: A systematic review of the literature. *Pimatisiwin: A Journal of Aboriginal and Indigenous Community Health*, 10(1), 125-142. (IF = NR)
37. **Rash, J. A.**, Matsuba, K. M., & Prkachin, K. M. (2011) Gratitude and well-being: Who benefits most from a gratitude intervention. *Applied Psychology: Health and Well-Being*, 3(3), 350-369. doi: 10.1111/j.1758-0854.2011.01058.x (IF = 2.92)

Note. Names of trainees are underlined.

1. Garcia, D. A., Asamoah-Boaheng, M. & Rash, J. A. (2018). Prescription opioid analgesics for chronic pain management and the opioid epidemic: Challenges and opportunities. *Psynopsis*, 40(2), 14-16.
2. Saunders, E., Campbell, T. S., Lavoie, K. L., Poulin, P. A. & Rash, J. A. (2018). Adherence to clinical practice guidelines in psychology: Concerns over uptake of updated guidelines for the treatment of adults with posttraumatic stress disorder. *The Clinical Psychologist*, 71(2), 14-15.
3. Rouleau, C., **Rash, J. A.**, & Johnson, J. (2014). Six essential lessons for graduate students in health psychology. *Canadian Psychological Association Health Section Newsletter*, 3(1), 5-6.
4. Gerwing, T. G., **Rash, J. A.**, Allen-Gerwing, A. M., Bramble, B., & Landine, J. (2013). The perceived and real impact of test anxiety at UNB. *Teaching Perspectives St. Thomas University, Fredericton, New Brunswick, Canada*, 18, 13-15.
5. Campbell, T. S., **Rash, J. A.**, & Bacon, S. L. (2012). Health Psychology – Opportunity and challenge in interprofessional practice. *Psynopsis*, Winter, 30-31.

MANUSCRIPTS UNDER REVIEW

- Asamoah-Boaheng, M., Badejo O. A., Bell, L. V., Buckley N., Busse J. W., Campbell, T. S., Corace, C., Cooper, L. K., Flusk, D., Garcia D. A., Hossain, M. A., Iorio, A., Lavoie, K., L., Poulin P. A., Skidmore B., **Rash J. A.** (Under Review). Interventions to Influence Opioid Prescribing for Chronic Non-Cancer Pain: A systematic Review and meta-analysis. *Annals of Family Medicine* [Ref# AFM-25-20]
- Bell, L. V., Asamoah-Boaheng, M., Badejo O. A., Bell, L. V., Buckley N., Busse J. W., Campbell, T. S., Corace, C., Cooper, L. K., Flusk, D., Garcia D. A., Hossain, M. A., Iorio, A., Lavoie, K., L., Poulin P. A., Skidmore B., **Rash J. A.** (In Preparation). Healthcare provider knowledge, beliefs and attitudes regarding opioids for chronic non-cancer pain in North America: A systematic review.
- Shergill, Y., Poulin, P. A., Rice, D., **Rash, J. A.**, Hebert, G., Tennant, E., Khoo, E., Romanow, H., Singer, L., Jarvis, V., Nathan, H., Smyth, C. (Under Review). An Interdisciplinary Program for Familiar Faces with Chronic Pain Visiting the Emergency Department – Randomized Controlled Trial. *Canadian Journal of Pain* [Ref# CJP-2020-0004].
- Flynn, M. J., Campbell, T. S., Robert, M., Nasr-Esfahani, M. & **Rash, J. A.** (Under Review). Intranasal oxytocin as a treatment for chronic pelvic pain: A randomized controlled feasibility study. *British Journal of Obstetrics and Gynaecology*. [Ref# BJOG-20-0012].

BOOKS, MONOGRAPHS AND CHAPTERS

- Rash, J. A.**, Prkachin, K. M., Prkachin, G. C. & Campbell, T. S. (2018). Chapter 7: Psychological factors affecting medical conditions. In D. J. A. Dozois (6th Ed.). *Abnormal Psychology: Perspectives*. Pearson Canada.
- Harder, H. G., Wagner, S. L. & **Rash, J. A.** (2014). Mental illness in the workplace: Psychological disability management. In C. Cooper & R. Burke (Series Ed.), *Psychological and Behavioural Aspects of Risk*. Gower Publishing <http://www.ashgate.com/isbn/9781409445500>
- Harder, H., **Rash, J. A.**, Holyk, T., Jovel, E. & Harder, K. (2013). Indigenous youth suicide: A systematic review of the literature (pp. 378-401). In Cutcliffe, J. R., Santos, J., Links, P. S., Zaheer, J., Harder, H. G., Campbell, F., ... & Eynan, R. (Eds.). *Routledge International Handbook of Clinical Suicide Research*. Routledge. New York: NY.

GOVERNMENT REPORTS

1. **Rash, J. A.**, Buckley, N., Busse, J. W., Campbell, T. S., Corace, K., Cooper, L., Flusk, D., Iorio, A., Lavoie, K. L., Poulin, P. A. & Skidmore, B. (2018). *Healthcare provider knowledge, attitudes, beliefs and practices surrounding the prescription of opioids for chronic non-cancer pain: Mixed-method systematic review*. Canadian Institutes of Health Research (CIHR): Opioid Crisis Knowledge Synthesis (Grant# 397972).
2. Cornish, P., Churchill, A. C., **Rash, J. A.**, Legge, N., Corcoran Jacobs, P., Fleet, L., Hair, H., Yetman, B., Herrel, M., Raimunundo, A., Watters, N., Impey, D., & Kora, G. (2019). Newfoundland and Labrador Stepped Care 2.0 e-Mental Health Demonstration Project Final Report. Mental Health Commission of Canada: Ottawa. (https://www.mentalhealthcommission.ca/sites/default/files/2019-09/emental_health_report_eng_0.pdf)

PUBLISHED ABSTRACTS

1. Williamson, T. M., **Rash, J. A.**, Toivonen, K., Telfer, J. A., Felske, A. N. & Campbell, T. S. (2019). Protocol for the BE-EMPOWERED study: Bariatric outcome enhancement – evaluating a mindfulness-based program to optimize weight-loss and reduce eating disorder symptoms. 6th *Canadian Obesity Summit*, pg. 89.
2. Harris-Lane, L., Garland, S. N., **Rash, J. A.**, Wall, K., Kamran, A. & Thoms, J. (2019) 0829 Exploring Insomnia as a Factor Contributing to Cognitive Difficulties in Newly Diagnosed Men with Prostate Cancer, *Sleep*, 42, A332-A333
3. Garland, S. N., **Rash, J. A.**, Rodriguez, N., Collins, R., McCarthy, J., Seal, M., & Laing, K. (2019). 0828 Pre-Treatment Insomnia Symptoms and Perceived Cognitive Impairment in Newly Diagnosed Women with Early Stage Breast Cancer. *Sleep*, 42, A332.

4. Mahon, K., Garland, S. N., **Rash, J. A.**, Wall, K., Lester, R., Powell, E. & Laing, K. (2019) 0827 Prevalence And Factors Associated With Pre-treatment Insomnia Symptoms In Women With Early Stage Breast Cancer, *Sleep*, 42, A332
5. **Rash, J. A.** (2018). The role of vagally mediated heart rate variability in attention deficit hyperactivity disorder (ADHD): Current evidence and future directions. *Psychophysiology*, 55 (Supplement 1), S32.
6. **Rash, J. A.**, Thomas, J. C., Campbell, T. S., Letourneau, N. L. & Giesbrecht, G. F. (2016). Developmental origins of infant stress reactivity profiles: A multi-systems approach. *Psychosomatic Medicine*, 78, A116-A117.
7. **Rash, J. A.** & Campbell, T. S. (2015, March). A supportive romantic partner interaction differentially influences men and women's pain ratings to an acute painful procedure. *Psychosomatic Medicine*, 77(3), A-138.
8. **Rash, J. A.** & Campbell, T. S. (2014). Intranasal oxytocin administration lowers reports of acute pain relative to a placebo. *Psychosomatic Medicine*, 76(3), A-54.
9. **Rash, J. A.**, Sajid, U., Campbell, T. S., Letourneau, N. L. & Giesbrecht, G. F. (2014). Prenatal cortisol exposure and early infant respiratory sinus arrhythmia reactivity. *Psychosomatic Medicine*, 76(3), A-106.
10. Thomas, J. C., **Rash, J. A.**, Sajid, U., Campbell, T. S., Letourneau, N. L. & Giesbrecht, G. F. (2014). Maternal prenatal psychological distress and early infant respiratory sinus arrhythmia reactivity at rest and during stress. *Psychosomatic Medicine*, 76(3), A-30-31.
11. **Rash, J. A.**, Prkachin, K. M. & Campbell, T. S. (2013). When you are anxious, pain is taken more seriously. *Psychosomatic Medicine*, 75(3), A-132.
12. **Rash, J. A.** & Campbell, T. S. (2012). P206 – Trainee research grant recipient – 2012 (BASIC) Oxytocin facilitates analgesia for acute pain in humans. *Pain Research & Management*, 17, 231-232.
13. **Rash, J. A.** & Prkachin, K. M. (2011). Respiratory sinus arrhythmia during episodes of relived sadness: The role of emotional intelligence and affect intensity. *Psychosomatic Medicine*, 73(3), A-67
14. Siakaluk, P. D., Owen, W. J., & **Rash, J. A.** (2008). The body object-interaction effect: Does response modality play an effect. *Canadian Journal of Experimental Psychology*, 62(4), 318.
15. Wellsby, M., Selzler, A., **Rash, J. A.**, Locheed, K., Siakaluk, P. & Owen, J. W. (2008). Is the body-object interaction effect attributable to the type of motor response. *Canadian Journal of Experimental Psychology*, 62(4), 299-300.
16. Locheed, K., Wilson, K., **Rash, J. A.**, Siakaluk, P., Owen, W., Pexman, P. & Sears, C. (2007). The influence of sensorymotor information on semantic feedback and semantic processing. *Canadian Journal of Experimental Psychology*, 61(4), 354.

17. **Rash, J. A.**, Owen, W., Siakaluk, P., Borowsky, R. (2007). Contextual influence on addressed and assembled phonological access. *Canadian Journal of Experimental Psychology*, 61(4), 357.

INVITED PRESENTATIONS

1. Duke University Global Health Institute Durham, NC, August 2019: *From ideas to efficacy: Best practices in clinical trial design.*
2. Memorial University, Department of Psychology “Psychology and Health seminar,” St. John’s, NL, March 2019: *The development and implementation of novel interventions to improve the management of chronic disease: Examples from chronic pain.*
3. Canadian Institutes of Health Research, Ottawa, ON, January 2019: *Healthcare provider knowledge, attitudes, beliefs and practices surrounding the prescription of opioids for chronic non-cancer pain.*
4. The Ottawa Hospital, Ottawa, ON, August 2017: *Using compassionate communication as a tool for effective and efficient patient care.*
5. The Ottawa Hospital, Ottawa, ON, March 2017: *12-tips for fostering resilient residents.*
6. Calgary Chronic Pain Centre, Calgary, AB, February 2016: *Enhancing the detection and management of pain.*

REFEREED CONFERENCE PRESENTATIONS

1. Bell, L. V., & **Rash, J. A.** (2019, June). Treating depression in chronic pain: Protocol for a patient-preference trial comparing iACT, iCBT, and control. Presented at the 80th Annual Meeting for the Canadian Psychological Association, Halifax, NS.
2. Felske, J., Williamson, T. M., **Rash, J. A.**, Telfer, J. A. & Campbell, T. S. (2019, June). The influence of pre-surgical self-esteem on body image dissatisfaction and weight-loss 12-months after bariatric surgery. Presented at the 80th Annual Meeting for the Canadian Psychological Association, Halifax, NS.
3. Williamson, T. M., **Rash, J. A.**, Campbell, T. S. & Mothersill, K. (2019, June). Ethical issues in assessment and behavioural treatment of obesity in healthcare settings. Presented at the 80th Annual Meeting for the Canadian Psychological Association, Halifax, NS.
4. **Rash, J. A.** (2018, October). The Role of Vagally Mediated Heart Rate Variability in Attention Deficit Hyperactivity Disorder (ADHD). Presented at the 58th Annual Meeting for the Society for Psychophysiology Research, Quebec City, QC.

5. **Rash, J. A.**, Rashid, T. & Cornish, P. (2018, June). Assessment, monitoring and treatment planning in the context of Stepped Care 2.0. Presented at the 29th International Congress of Applied Psychology, Montreal, QC.
6. Flynn, M., Campbell, T. S., Robert, M., Nasr-Esfahani, M., Toivonen, K. & **Rash, J. A.** (2018, May). Intranasal oxytocin for the treatment of pelvic pain in women: A protocol for a randomized clinical trial. Presented at the 2nd meeting for the International Behavioural Trials Network, Montreal, QC.
7. Flynn, M., Campbell, T. S., Robert, M., Nasr-Esfahani, M. & **Rash, J. A.** (2018, May). The effect of intranasal oxytocin on pain and function among women with chronic pelvic pain: A feasibility trial. Presented at the 39th meeting for the Canadian Pain Society, Montreal, QC.
8. Williamson, T., **Rash, J. A.**, Telfer, J. A. & Campbell, T. S. (2017, April). *Emotions self-regulation moderates the association between impulse control and weight-loss 12-months after bariatric surgery*. Presented at the 5th Canadian Obesity Summit, Banff, AB.
9. **Rash, J. A.** (2016, May). *Towards rapid assessment of pain expression: Development and application of the Index of Facial Pain Expression*. Presented at the 37th meeting for the Canadian Pain Society, Vancouver, BC.
10. **Rash, J. A.**, Thomas, J. C., Campbell, T. S., Letourneau, N. L. & Giesbrecht, G. F. (2016, March). *Developmental origins of infant stress reactivity profiles: A multi-systems approach*. Presented at the 74th meeting for the American Psychosomatic Society, Denver, CO.
11. **Rash, J. A.** & Campbell, T. S. (2014, March). *Intranasal oxytocin administration lowers reports of acute pain relative to a placebo*. Presented at the 72nd meeting for the American Psychosomatic Society, San Francisco CA.
12. **Rash, J. A.**, Sajid, U., Campbell, T. S., Letourneau, N. L. & Giesbrecht, G. F. (2014, March). *Prenatal cortisol exposure and early infant respiratory sinus arrhythmia reactivity*. Presented at the 72nd meeting for the American Psychosomatic Society, San Francisco CA.
13. Thomas, J. C., **Rash, J. A.**, Sajid, U., Campbell, T. S., Letourneau, N. L. & Giesbrecht, G. F. (2014, March). *Maternal prenatal psychological distress and early infant respiratory sinus arrhythmia reactivity at rest and during stress*. Presented at the 72nd meeting for the American Psychosomatic Society, San Francisco CA.
14. **Rash, J. A.**, Prkachin, K. M., & Campbell, T. S. (2013, March). Poster entitled "When you are anxious, pain is taken more seriously" presented at the 71st meeting for the American Psychosomatic Society, Miami, FL.
15. **Rash, J. A.** & Campbell, T. S. (2012, May). Poster entitled "Oxytocin facilitates analgesia for acute pain in humans" presented at the Canadian Pain Society Annual Conference, Whistler, BC.
16. **Rash, J. A.** & Prkachin, K. M. (2011, March). Poster entitled "Respiratory sinus arrhythmia during episodes of relived sadness: The role of emotional intelligence and affect intensity" presented at the meeting for the American Psychosomatic Society, San Antonio, TX.

17. **Rash, J. A.**, Harder, G., Holyk, T., Jovel, E. & Harder, K. (2010, October). Paper presented in the symposium entitled "*Indigenous youth suicide: A systematic review of the literature*" at the Canadian Association for Suicide Prevention (CASP) 2010 national conference, Halifax, NS.
18. Harder, H.G., **Rash, J. A.**, Nelson, S., & Deuchert, E. (2010, April). *The State of Employment of Persons with Disabilities: A Systematic Review of the Literature*. International Forum on Disability Management: Collaborating for Success. Los Angeles, California.
19. **Rash, J. A.**, & Matsuba, K. M. (2008, November). Paper presented in the symposium entitled "*How gratitude fosters well-being: Profiling the grateful heart*" at the 34th Annual Conference for the Association for Moral Education, Notre Dame, IN.
20. Siakaluk, P. D., Owen, W. J., & **Rash, J. A.** (2008, June). Paper presented in the symposium entitled "*The body object-interaction effect: Does response modality play an effect*" at the 18th annual meeting for the Canadian Society of Brain, Behavior and Social Sciences, London, ON.
21. Wellsby, M., Selzler, A., **Rash, J. A.**, Locheed, K., Siakaluk, P. & Owen, J. W. (2008, May). Poster presented entitled "*Is the body-object interaction effect attributable to the type of motor response*" at the meeting for the Canadian Society for Brain, Behavior and Cognitive Sciences, Banff, AB.
22. Matsuba, M. K., **Rash, J. A.**, & Reimer, K. (2007, March). *Uniting the narrative self in semantic space*. Paper presented in the symposium entitled "Moral identity development and functioning" at the meeting of the Society of Research on Child Development, Boston, MA.
23. Locheed, K., Wilson, K., **Rash, J.**, Siakaluk, P., Owen, W., Pexman, P. & Sears, C. (2007, June). Poster presented entitled "*The influence of sensorimotor information on semantic feedback and semantic processing*" at the meeting for the Canadian Society for Brain, Behavior and Cognitive Sciences, Victoria, B.C.
24. **Rash, J. A.**, Owen, W. J., Siakaluk, P. D., & Borowsky, R. (2007, June). Poster presented entitled "*Contextual influences on addressed and assembled phonological processes*" at the meeting for the Canadian Society for Brain, Behavior and Cognitive Sciences, Victoria, B.C.

Note. Names of trainees are underlined.

NON-REFEREED CONFERENCE PRESENTATIONS

- Rash, J. A.**, Matsuba, K. (2009, April) *The relationship between perceived and objective health*. Paper presented at Psyc-Out, Prince George, B.C.
- Rash, J. A.**, Matsuba, K. & Prkachin, K. (2008, April) *The HEW study: Health, emotions and well-being*. Paper presented at Psyc-Out, Prince George, BC.
- Rash, J. A.** & Matsuba, K. (2007, March) *Physical determinants of health*. Poster presented at Psyc-Out, Prince George, BC.

PROFESSIONAL WORKSHOPS DELIVERED

“*Cardiovascular Psychophysiology: Focus on heart rate variability – Theory, applications, guidelines and recommendations.*” Global Health Institute, Duke University, Durham, NC (August 5 & 6, 2019).

TRAINING MANUALS

Prkachin, K. & **Rash, J A.** (2013). The Index of Facial Pain Expression (IFPE) Manual.

SUPERVISED PRACTICE

October 2017 – **Memorial University of Newfoundland Student Wellness & Conselling**
 October 2018 **Centre** (Hours: 2 days/week)
Supervisors: Dr’s Peter Cornish, Jacqueline Carter-Major, Sheila Garland,
 Nick Harris

CLINICAL RESIDENCY

September 2016 **The Ottawa Hospital Residency in Clinical Psychology**
 - August 2017 **Health Psychology - Rehabilitation Track** (Hours: 1,667)
Supervisors: Monique Lefebvre, Josie Marino, Patricia Poulin, Kerri Ritchie,
 Heather Tulloch
Rotations: The Heart Institute, Psychology Consultation Services for
 Inpatients (PCSI), Outpatient Mental Health at The Rehabilitation Centre,
 Musculoskeletal Rehabilitation, Respiratory Rehabilitation

CLINICAL PRACTICUM EXPERIENCE

September 2014 - June 2015 - Psyc 762 Specialty Practicum Placement (Hours: 409)
Calgary Chronic Pain Centre, Richmond Road Diagnostic and Treatment Centre
Supervisors: Dr. Colleen Miller and Dr. Diane Fox

- Gained proficiency in case conceptualization, psychology pain assessment, and individual and group treatment of chronic pain and comorbid medical and mental health concerns.
- Client presenting problems included persistent pelvic pain and persistent neuromusculoskeletal (NMSK) pain, comorbid with depression, anxiety, insomnia, and pain catastrophizing.
- Intervention strategies included cognitive behavioral therapy (CBT), pain coping skills development, motivational techniques, and mindfulness and acceptance-based strategies.

September 2013 - June 2014 - Psyc 760 Specialty Practicum Placement (Hours: 560.5)

Calgary Adult Bariatric Surgery Specialty Clinic

Supervisor: Dr. Jo Ann Telfer

- Conduct pre-surgical psychological assessments, and provided psychoeducation classes and provide brief psychotherapy for adults referred by their family physicians.
- Client presenting problems included anxiety, depression, attention deficit hyperactivity disorder (ADHD), clinically relevant stress, insomnia, food insecurities, mindless eating, emotional eating, binge eating, anorexia nervosa, and bariatric surgery candidates. Many of these clients also present with brain injury or cognitive impairment.
- Intervention strategies included cognitive behavioral therapy (CBT), motivational techniques, mindfulness and acceptance-based strategies, and goal setting.
- In terms of program development, a novel line of research investigating pre-surgical psychosocial predictors of outcomes following bariatric surgery.

September 2012 - April 2013 - Psyc 765 Practicum in Clinical Psychology (Hours: 154)

Cardiac Wellness Institute of Calgary

Supervisor: Dr. Tavis S. Campbell

- Developed, implemented, and evaluated a stress management class that focused on heart healthy behaviour change and goal setting among adult cardiac wellness patients.
- Clients were predominantly older adults with heart conditions, including myocardial infarction, angina, congenital heart deficits and valve disease. Clients commonly presented with medical comorbidities such as obesity, hypertension, diabetes, and dyslipidemia. Common psychological/behavioural issues included depressed and anxious mood, adjustment difficulties, pain, sleep disorders (e.g., insomnia, sleep apnea), eating pathology (e.g., binge eating), and difficulties managing the complex lifestyle changes required as part of participation in the cardiac rehabilitation program (e.g., dietary changes, adherence to an exercise program, management of multiple medications).
- Intervention strategies included cognitive behavioural strategies such as cognitive restructuring, contingency management, sleep hygiene, and goal setting. Elements of stress management, including relaxation, identification and management of stressors, and problem solving were also included.

May 2012 - August 2012 - Psyc 660 Specialty Practicum Placement (Hours: 227.5)

Mandel and Associates LTD: Clinical and Rehabilitation Assessment Specialists

Supervisor: Dr. Allan Mandel

- Conducted clinical interviews, administered and scored core assessment measures, formulated clinical presentations, and wrote reports for adults referred for medical-legal, vocational and rehabilitation assessments.
- Client presenting problems included drug addiction, antisocial personality disorder, personality disorder not otherwise specified, chronic pain, possible dementia, depression, anxiety, learning disabilities, mental retardation, brain injury, and ADHD.
- Assessment instruments administered included Wide Range Achievement Test; Wechsler Adult Intelligence Scale; General Aptitude Test Battery; Test of Memory Malingering; Word Memory Test; Memory for Fifteen Item Test; Montreal Cognitive Assessment; Canadian Occupation Interest Inventory; Career Assessment Inventory; Oswestry Index; Symptom Trait Scale; Symptom Impact Scale; Personal Capacities Questionnaire; MMPI-2; PAI; SCL-90; MCMI-III;

16PF; BDI-II; STAI; Bar-on EQ-I; Integrated Visual and Auditory Continuous Performance Task; RAVEN; Wiesen Test of Mechanical Aptitude; Reading Free Vocational Interest Inventory; Job Descriptive Index; Trails A & B; Adaptive Behaviour Assessment System; Test of Premorbid Function

January 2012 - April 2012 - Psyc 681 Adult Psychotherapy Practicum (Hours: 56.5)

University of Calgary

Supervisor: Dr. Tavis Campbell

- Provided individual treatment for specific phobia
- Intervention was based on cognitive behaviour therapy and included exposure and response prevention.
- Responsibilities included assessment, development of case formulation, treatment planning, treatment provision, and progress evaluation.

September 2011 - December 2011 - Psyc 671 Adult Assessment Practicum (Hours: 27)

Seniors' Health Clinic, Rockyview Hospital

Supervisor: Dr. Patricia Jean

- Conducted a clinical interview; administered the Wechsler Adult Intelligence Scale - IV and the Personality Assessment Inventory to a geriatric client presenting with cognitive complaints; scored and interpreted test results; provided a written report.

EDITORIAL SERVICE

Reviewer	Biological Psychiatry, Biological Psychology, Developmental Psychology; Developmental Psychobiology; Health Psychology Reviews, Journal of Positive Psychology, Journal of Behavioral Medicine; Neuropharmacology; PeerJ, Psychophysiology, Scandinavian Journal of Psychology, Scientific Reports - Nature
Reviewer	Canadian Psychological Association (CPA) Health Psychology Section: 2013 annual meeting abstracts.
Reviewer	American Psychosomatic Society (APS): 2014, 2015, 2016 annual meeting abstracts.

SERVICE TO THE UNIVERSITY

Committee Involvement:

2019 - Present	Departmental Search Committee Member, Department of Psychology Memorial University of Newfoundland
2017 - Present	Awards adjudication Committee, Department of Psychology Memorial University of Newfoundland

2017 - Present	Inter-Professional Education Development Committee – Centre for Collaborative Health Professional Education
2017 – Present	PsyD Admissions Committee Member
2017 - Present	PsyD Comprehensive Examination Committee Member
2017 - Present	Editor – PsyD Newsletter

Senior Laboratory Instructor:

Senior laboratory instructor (SLI) for the Psychology Department at the University of Northern British Columbia (January 2011 – May 2011).

Responsibilities Included: Teaching the laboratory components for “Psyc 316: Design and Analysis of Psychology Research II” and “Psyc 605: Quantitative Methods II”. Administrative assistant for the psychology research participation pool “Sona-Systems”. Construction and maintenance of the psychology departmental website.

Courses Taught:

Practicum in Advanced Assessment and Intervention - I (*Psyc 7033*) – Fall 2019

Practicum in Assessment and Intervention - II (*Psyc 7031*) – Winter 2018

Practicum in Assessment and Intervention – I (*Psyc 7030*) – Fall 2018

Research Design in Clinical Psychology (*Psyc 6602*) – Winter 2017, Winter 2018, Fall 2019

Special Topics in Health Psychology (*Psyc 6120*) – Winter - 2019

Psychophysiology in Health Research (*Psyc 430*) – Fall 2014; Fall 2015

Teacher’s Assistant:

Courses for which teaching assistance has been offered (September 2008 – Fall 2016):

Introductory Psychology-2 (<i>Psyc 102</i>)	Research Design and Methodology (<i>Psyc 215</i>)
Abnormal Psychology (<i>Psyc 303</i>)	Motivation and Emotion (<i>Psyc 307</i>)
Health Psychology (<i>Psyc 309</i>)	Design and Analysis of Psychological Research (<i>Psyc 315</i>)
Biopsychology (<i>Psyc 317</i>)	Sensation and Perception (<i>Psyc 318</i>)
Neuropsychology (<i>Psyc 419</i>)	Psychophysics (<i>Psyc 445</i>)
Psychophysiology (<i>Psyc 427</i>)	Senior Seminar (<i>Psyc 497</i>)
Psychological Assessment of Adults (<i>Psyc 671</i>)	Emotions, stress, and illness (<i>Psyc 430</i>)

TRAINING OF HIGHLY QUALIFIED PERSONNEL

Years	Name	Program	Project Title	Institution	Current Position
<i>Undergraduate Students</i>					
Sept 2019- Present	Rideout, Rebecca	BSc (Honours)	Internet therapies for depression in chronic pain.	Memorial University	
Jan 2019- Present	Abbott, Sarah	Independent studies; BSc (Honours)	Pre-surgical predictors of outcomes following bariatric surgery.	Memorial University	
Jan 2018- Apr 2019	Chen, Alice	Independent studies; BSc (Honours) Co-supervised	RCT of mindfulness based stress reduction on biomarkers in chronic pain and cancer	Memorial University	Memorial University Medical Student.
Jan 2018- Apr 2019	Walters, Lucas	BSc (Honours)	Fetal programming of child behavior problems	Memorial University	University of Ottawa Clinical Psychology PhD Student.
Sept 2017 – Apr 2019	Flood, Brittany	BSc (Honours)	Adverse childhood experiences and pain	Memorial University	Program Graduate
<i>Research Assistants and Summer Students</i>					
Summer 2019	Garland, Josh	NL Support NUTRA funded Co-op student	Internet therapies for depression in chronic pain.	Memorial University	
Summer 2018	Croucher, Julie	Memorial Undergraduate Career Experience Program	Adverse Experiences and pain.	Memorial University	BSc Hon
Summer 2018	Bell, Louise	CIHR funded Research Assistant	E-mental health treatment for depression among	Memorial University	MSc

Years	Name	Program	Project Title	Institution	Current Position
			those with chronic pain		
Summer 2018	Garcia, David	CIHR funded Research Assistant	Opioid Crisis Knowledge Synthesis	Memorial University	MUN Clinical Epidemiology MSc
Summer 2018	Asamoah-Boaheng, Michael	CIHR funded Research Assistant	Opioid Crisis Knowledge Synthesis	Memorial University	MUN Clinical Epidemiology PhD
Summer 2018	Badejo, Oluwatosin	CIHR funded Research Assistant	Opioid Crisis Knowledge Synthesis	Memorial University	MUN Clinical Epidemiology PhD
Summer 2018	Hossain, Mohammad	CIHR funded Research Assistant	Opioid Crisis Knowledge Synthesis	Memorial University	MUN Clinical Epidemiology PhD

Graduate Students

2019-Present	Elizabeth Wallack	PsyD	E-mental health treatment for depression among those with chronic pain	Memorial University	
2018-Present	Louise Bell	MSc	Psychotherapies for depression among those with chronic pain	Memorial University	
2018-Present	Sam Scurry	PsyD	Pre-surgical predictors of outcomes following bariatric surgery.	Memorial University	
2018-Present	Emily Saunders	PsyD (Co-Supervisor)	Characterizing motherhood in Newfoundland	Memorial University	
2018-Present	Vanessa Strong	PsyD	RCT of mindfulness-based stress reduction on biomarkers in	Memorial University	

Years	Name	Program	Project Title	Institution	Current Position
2015-Present	Williamson, Tamara	Research Mentor during MSc/PhD	chronic pain and cancer Effect of ADHD and emotions self- regulation on outcomes after bariatric surgery	University of Calgary	PhD Clinical Psychology
2016-Present	Flynn, Michelle	Research Mentor during MSc/PhD	RCT of the effect of intransal oxytocin on chronic pelvic pain	University of Calgary	PhD Clinical Psychology

MEDIA COVERAGE

1. Memorial University of Newfoundland Gazette. 2018. *Clinical inertia: Researcher part of 'dream team' investigating opioid prescribing*. <https://gazette.mun.ca/research/clinical-inertia/>

OTHER SERVICES

Undergraduate representative for the department of psychology (2007-2008)

Administer tutorials and invigilate exams for Introductory Psychology – I (Psyc 101) in Fall 2006.

Administer tutorials for Statistics – I (Psyc 315) in Fall 2006

SERVICE TO THE COMMUNITY

Atlantic Mentorship Network – Pain and Addiction (2019-present)

Salvation Army Centre of Hope planning committee member (2018-present)

Public web review for Hypertension Canada (Winter 2013)

Research symposium "The art of lie detection" administered to grade 11-12 students from Tumbler Ridge in 2011

Research symposium "The art of lie detection" administered to grade 11-12 students from across British Columbia during Discover Health Days at UNBC in February, 2010.

Presented research on "The HEW study: Health, Emotions and Well-Being" to a grade 12 psychology course at Kelly Road Secondary School in March, 2008.

MEMBERSHIPS HELD

APS	American Psychosomatic Society
CPA	Canadian Psychological Association
CPS	Canadian Pain Society
IASP	International Association for the Study of Pain