

Melanie R. Keats, PhD

Curriculum Vitae

I. PROFESSIONAL INFORMATION

Current Position: Professor
Civic Address: Dalhousie University
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Halifax, Nova Scotia, B3H 4R2

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Updated: March 1, 2023

Academic Training

Post-Doctoral Research Fellow

Sponsor: National Cancer Institute of Canada University of Calgary
January 2007 – July 2008 Calgary, Alberta, Canada
Mentor: Dr. Claudio Violato
Topic: *Internet Supported Physician Initiated Prescribed (Rx) Exercise: Project INSPIRxE*

Doctor of Philosophy

Exercise and Health Psychology University of Calgary
Degree Conferred, June, 2007 Calgary, Alberta, Canada
Supervisor: Dr. Nicole Culos-Reed GPA: 4.0 / 4.0
Dissertation: *“Physical Activity for Adolescent Cancer Survivors: Project TREK.”*

Master of Science

Exercise and Health Psychology University of Alberta
Degree Conferred: June, 1999 Edmonton, Alberta, Canada
Supervisor: Dr. Kerry Courneya GPA: 8.5 / 9.0
Thesis: *“Relationship between Physical Activity and Psychosocial Well-Being in Adolescents Following Cancer Diagnosis.”*

Bachelor of Kinesiology

Degree Conferred with Distinction: June, 1996 University of Calgary
GPA: 3.78 / 4.0 Calgary, Alberta, Canada

Practical Nurse

Certificate: January, 1992 Foothills Hospital School of Nursing
Calgary, Alberta, Canada

Secondments

08/2020–07/2021 Director of Research, Atlantic PATH (5%)
08/2019-07/2020 Director of Research, Atlantic PATH (40%)
08/2018-07/2019 Director of Research, Atlantic PATH (40%)
09/2017 - 08/2018 Director of Research, Atlantic PATH (40%)
09/2016 - 08/2017 Director of Research, Atlantic PATH (40%)
09/2014 - 06/2015 Research Scientist, Atlantic PATH (20%)

Current Academic Appointments

07/2019 – present Professor, School of Health and Human Performance (Kinesiology),
Dalhousie University
01/2009 – present Cross-appointment, School of Physiotherapy, Dalhousie University

Scientific Affiliations

02/2018 – present Affiliate Scientist Division of Medical Oncology, Nova Scotia Health
Authority
01/ 2009 – present Senior Scientist, Beatrice Hunter Cancer Research Institute
01/2009 – present Scientific Staff, Izzak Walton Killam Health Center

Past Academic Appointments

07/2013 – 06/2019 Associate Professor, School of Health and Human Performance
(Kinesiology), Dalhousie University
08/2008 – 06/2013 Assistant Professor, School of Health and Human Performance
(Kinesiology), Dalhousie University

II. PROFESSIONAL DEVELOPMENT AND QUALIFICATIONS

In progress 4 Seasons of Reconciliation
In progress Indigenous Canada 12-Lesson Massive Open Online Course (MOOC)
05/2020 – 12/2020 Academic Leadership Certificate
04/2020 – 06/2020 Executive Leadership in Academic Medicine (Online Course)
11/2019 Fundamentals of OCAP Training (Algonquin College and the First Nations
Information Governance Centre)
10/2019 Environmental Health and Safety Training (Biosafety Certification)

- 10/2019 Workplace Hazardous Materials Information System (WHMIS) 2015
- 09/2019 CIHR Institute of Gender and Health Core Competency Module for Sex and Gender in the Analysis of Secondary Data from Human Participants (e-learning course).
- 10/2018 Good Clinical Practice Training for Social and Behavioral Research in clinical trials (e-learning course). Society of Behavioral Medicine.
- 03/2018 – 07/2018 National Cancer Institute (NCI) Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC). Web-based training and two-day workshop.
- 03/2018 – 05/2018 Cancer and Exercise Training, Thrive Health Services. Online training and one-day professional development workshop.
- 10/2015 Exercise Prescription in Primary Care Workshop, Canadian Society of Exercise Physiology – Exercise is Medicine Canada (Wolfville, NS)
- 06/2011 Completed the Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: CORE)
- 11/2009 Cochrane Systematic Review Standard Author Training Workshop, Sponsored by: Nova Scotia Health Research Foundation
- 06/2009 Peer Review Observer Program, Nova Scotia Health Research Foundation
- 10/2008 Institute for Applied Health Research and Design, Nova Scotia Health Research Foundation
- 09/2007 – 10/2007 Research Outreach Program, University of Calgary
- 01/2007 – 03/2007 University Teaching Certificate, University of Calgary
- 07/2006 Instructional Skills Workshop, University of Calgary

III. ACADEMIC AWARDS AND DISTINCTIONS

National Cancer Institute of Canada – Post-Doctoral Research Fellowship (2007-2008)

Behavioral/Psychosocial/Cancer Control Research

University of Calgary

Purpose: The National Cancer Institute of Canada offers a limited number of Research Fellowships designed to provide training in cancer research for outstanding candidates who plan a career in Canada in this field of investigation.

Award: \$35,000 pa

Social Sciences & Humanities Research Council - Graduate Scholarship (2004-2006)

University of Calgary

Purpose: The SSHRC CGS Doctoral Scholarship program aims to develop research skills and assist in the training of highly qualified academic personnel by supporting students who demonstrate a high standard of scholarly achievement in undergraduate and graduate studies in the social sciences and humanities.

Award: \$35,000 pa

Alberta Heritage Foundation for Medical Research Studentship (2004-2006)

University of Calgary

Purpose: AHFMR Full-time Studentships enable academically superior students to undertake full-time research training in the basic bio-medical sciences or in clinical research.

Award: \$20,000 pa (\$1,500 research stipend)

Amended: \$7,000 pa following acceptance of SSHRC Graduate Scholarship

Honorary Killam Scholar (2005-2006)

University of Calgary

Purpose: In the case of candidates for Killam Scholarships who, in addition, hold a national award (Social Sciences and Humanities Research Council of Canada, Natural Sciences and Engineering Research Council of Canada, Canadian Institutes of Health Research, etc.) it is the practice of the Graduate Scholarship Committee to recognize the individual as an Honorary Killam Scholar.

Award: \$3,000 research allowance pa

Faculty of Graduate Studies - Dean's Research Excellence Award (2005)

University of Calgary

Purpose: Offered to doctoral students holding major national scholarships won on a competitive basis (e.g., Social Sciences and Humanities Research Council).

Award: \$3,000

Faculty of Kinesiology Graduate Alumni Award (2004)

University of Calgary

Purpose: The Faculty of Kinesiology's mission is to be an international leader in education, research and programs in the fields of health, wellness and human performance. The Kinesiology Alumni Graduate Awards are to assist graduate students working in the areas of health, wellness and human performance within the Faculty of Kinesiology.

Award: \$500

Faculty of Graduate Studies - Dean's Research Excellence Award (2004)

University of Calgary

Purpose: Offered to doctoral students holding major national scholarships won on a competitive basis (e.g., Social Sciences and Humanities Research Council).

Award: \$3,000

Province of Alberta Graduate Fellowship (2004)

University of Calgary – Declined

Purpose: To reward the high level of achievement of students pursuing graduate studies in Alberta.

Award: \$3,500

Faculty of Kinesiology - Dean's Entrance Scholarship (2003)

University of Calgary

Purpose: In alignment with the goals of the Academic Plan, the Faculty of Graduate Studies has created this scholarship, designed to help attract the very best students into doctoral programs at the University of Calgary.

Award: \$6,000

Province of Alberta Graduate Scholarship (1999)

University of Alberta

Purpose: To reward the high level of achievement of students pursuing graduate studies in Alberta.

Award: \$3,500

Mary Louise Imrie Graduate Student Award (1999)

University of Alberta

Purpose: Available to all full-time graduate students for approved research travel.

Award: \$500

Full tuition scholarship (1998 & 1997)

University of Alberta

Louise McKinney Scholarship (1996)

University of Calgary

Award: \$1,000

IV. EMPLOYMENT HISTORY

- 07/2020 – present Division Head, Division of Kinesiology, School of Health and Human Performance, Dalhousie University
- 07/2019 – present Professor, School of Health and Human Performance, Dalhousie University
- 07/2013 – 06/2019 Associate Professor, School of Health and Human Performance, Dalhousie University
- 08/2008 – 06/2013 Assistant Professor, School of Health and Human Performance, Dalhousie University
- 01/2008 – 03/2008 Sessional Instructor, Faculty of Kinesiology, University of Calgary
Course: Health and Exercise Psychology (KNES 397)
- 01/2008 – 02/2008 Sessional Instructor, Faculty of Kinesiology, University of Calgary
Course: Application of Social Psychological Theories to Health and Physical Activity Behaviour (KNES 697)
- 01/2007 – 04/2007 Sessional Instructor, Faculty of Kinesiology, University of Calgary

Courses: Health and Exercise Psychology (KNES 397) and Application of Social Psychological Theories to Health and Physical Activity Behaviour (KNES 697)

- 05/2006 – 12/2006 Sessional Instructor, Centre for Nursing and Health Studies, Athabasca University
 Courses: Masters of Health Studies: Developing Successful Project and Program Proposals (MHST 607)
- 11/2006 & 2007 Guest Lecturer, Faculty of Medicine, University of Calgary
 Course: Psychosocial Oncology (MDSC 635)
 Topic: Exercise and Cancer
- 01/2006 – 03/2006 Sessional Instructor, Faculty of Kinesiology, University of Calgary
 Course: Mind Sciences II: An Introduction to the Psychosocial Concepts Underlying Human Behaviour in Physical Activity, Sport, and Health (KNES 253)
- 09/1997 – 12/1997 Teaching Assistant, Faculty of Physical Education and Recreation, University of Alberta
 Course: Physiology of Exercise: An Introduction to the Physiological Adaptations to the Stress of Exercise and Training.

V. WORKLOAD DISTRIBUTION

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 ^b
Teaching	40%	40%	47.5%	28.1%	--
Research	40%	40%	32.5%	33.9%	--
Service	20%	20%	20%	18.0%	--
Other	0%	0%	0%	20% ^a	--

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Teaching	11%	3%	2%	1%	5%
Research	34%	37%	38%	39%	35%
Service	15%	20	20%	20%	20%
Other	40% ^c	40% ^c	40% ^c	40% ^c	40% ^d

	2021-2022	2022-2023			
Teaching	4%	2%			
Research	36%	38%			
Service	20%	20%			
Other	40% ^d	40% ^d			

Notes:

^a Other: 20% secondment to Atlantic PATH

^b July 1, 2015 – June 30, 2016 Sabbatical leave, no undergraduate teaching responsibilities.

^c Other: 40% secondment to Atlantic PATH

^d Other: 40% Graduate Coordinator (20%); Kinesiology Division Head (20%)

VI. TEACHING RESPONSIBILITIES (DALHOUSIE UNIVERSITY)

Undergraduate Teaching Summary (2008-Present)

Course Code	Course Name	Class Size	Times Taught
KINE 1108	Physical Activity and Psychology	100-150	6
HAHP 3100	Introduction to Research Methods	60-65	2
KINE 3482	Prevention and Care of Athletic Injuries	57-96	5
KINE 3384	Physical Activity for Persons with Disabilities	60-65	4

Directed Studies Teaching Summary (2008-Present)

Course Code	Course Name	Student Name	Year
HLTH 7003	Implementation Research: Strategies, Models, and Frameworks	J. Langley	W22
KINE 5601	Physical activity preferences, beliefs, and barriers in persons of African, Black, and Caribbean descent living with cancer.	J. Chiekwe	W21
KINE 5601	Physical activity preferences, beliefs, and barriers in informal cancer caregivers.	T. Christensen	W21
KINE 5601	Motivational Determinants of Exercise of Cancer Survivors in a Competitive Sport Environment	C. Frost	F18
KINE 4803	Understanding Physical Activity Behaviors of Cancer Patients and Survivors: An Examination of Motivational and Behavioral Factors	J. Tan	W14
KINE 4801	Physical Activity for AYA Cancer Survivors: Program Development	C. Clark	F12
KINE 5601	Foundations of Physical Activity Behaviour	L. Lawrence	F12
KINE 5601	Yoga for Palliative Care	H. Woodside	F12
KINE 4803	Palliative Care and Physical Activity	H. Woodside	W12
KINE 4801	Physical Activity for Pediatric Cancer Survivors	H. Woodside	F11
KINE 5601	Physical Activity Programming for Children	J. Burrows	F11
KINE 5601	Physical Activity for Cancer Survivors	T. Gravelle	F11
HPRO 5601	Foundations of Physical Activity Behaviour	A. Tyrrell	W11
		A. Walsh	W11
KINE 5601	Foundations of Physical Activity Behaviour	A. Martin	W11
KINE 5602	Physical Activity for Cancer Survivors	A. Martin	W11
PHYT 5050	Special Topics in Cardiovascular Rehabilitation	S. Manley	W10
		M. Thornton	

Summary Supervision Table

	Total Number of Students		
	Undergraduate	Masters Degree	Ph.D. Research
Research Supervisor	22 [†]	16	1
Supervisory Committee	--	20	1 ^ϕ
Examining Committee	--	2	1

[†] = Includes Research in Medicine (RIM) Student

^ϕ = withdrawn

VII. SCHOLARSHIP/RESEARCH ACTIVITIES

Note: trainee names are underlined

PUBLICATIONS

Publications in Referred Journals (number of items to follow = 55)

Keats, M.R., Yu, X., Magee, M.S., Forbes, C.C., Grandy, S.A., Sweeney, E., & Dummer, T. (2023). Use of wearable activity monitoring technologies to promote physical activity in cancer survivors: Challenges and opportunities for improved cancer care. *International Journal of Environmental Research and Public Health*.

Wagoner, C.W., Dreger, J., **Keats, M.R.**, Santa Mina, D., McNeely, M.L., Cuthbert, C., Capozzi, L.C., Francis, G.J., Trinh, L., Sibley, D., Langley, J., Ester, M., Foucaut, A-M., The EXCEL Project Team, & Culos-Reed, S.N. (accepted). First year implementation of EXercise for Cancer to Enhance Living well (EXCEL) study: Building Networks to support rural and remote community access to exercise oncology resources. *International Journal of Environmental Research and Public Health*.

Culos-Reed, S.N., Wagoner, C.W., Dreger, J., McNeely, M.L., **Keats, M.R.**, Santa Mina, E., Cuthbert, C., Capozzi, L.C., Francis, G.J., Ester, M., McLaughlin, E. Eisele, M., Sibley, D., Langley, J., Chiekwe, J., Christensen, T. (2022). Implementing an exercise oncology model to reach rural and remote individuals living with and beyond cancer: A hybrid effectiveness-implementation protocol for Project EXCEL (EXercise for Cancer to Enhance Living Well). *BMJ Open*. doi: 10.1136/bmjopen-2022-063953

Kendall, S.J., Langley, J., Aghdam, M., Crooks, B., Giacomantonio, N., Heinze-Milne, S., Johnston, W., **Keats, M.R.**, Mulvagh, S., & Grandy, S.A. (2022). The impact of exercise on cardiotoxicity in pediatric cancer survivors: A scoping review protocol. *Healthy Populations Journal*, 2(2). doi:10.15273/hpj.v2i2.11294

Kendall, S.J., Langley, J., Aghdam, M., Crooks, B., Giacomantonio, N., Heinze-Milne, S., Johnston, W., **Keats, M.R.**, Mulvagh, S., & Grandy, S.A. (2022). The impact of exercise on cardiotoxicity in pediatric and adolescent cancer survivors: A scoping review. *Current Oncology*, 29(9), 6350-6363. doi:10.3390/curroncol29090500

Keats, M.R., Grandy, S.A., Blanchard, C., Fowles, J.R., Neyedli, H.F., Weeks, A.C., & MacNeil, M.V. (2022). The impact of Resistance Exercise on muscle mass in glioblastoma in survivors (RESIST): Protocol for a randomized controlled trial. *JMIR Research Protocols*, 11(5), e37709.

Jelicic, N., Langley, J., Culos-Reed, N. Grandy, S.A., Santa Mina, D., MacNeely, M., & **Keats, M.R.** (2022). Characterizing pragmatic exercise interventions to reduce cognitive impairment in cancer survivors: A scoping review protocol. *Healthy Populations Journal*, 2(1), 96-105.

Murphy, R.A., Darvishian, M., Qi, J., Chen, Y., Chu, Q., Vena, J., Dummer, T.J.B., Le, N., Sweeney, E., DeClercq, V., Grandy, S.A., **Keats, M.R.**, Cui, Y., Awadall, P., Brenner, D.R., &

Bhatti, P. (2022). Lifestyle factors and lung cancer risk among never smokers in the Canadian Partnership for Tomorrow's Health (CanPath). *Cancer Causes and Control*, 33(6), 913-918.

Langley, L., Warner, G., Cassidy, C., Culos-Reed, N., Urquhart, R., Grandy, S.A., & **Keats, M.R.** (2022). Characterizing non-curative cancer patient's preferences, barriers, and facilitators to engaging in exercise programs: A scoping review protocol. *Healthy Populations Journal*, 2(1), 87-95.

Varghese, S.S., Johnston, W.J., Eekhoudt, C.R., **Keats, M.R.**, Jassal, D.S., & Grandy, S.A. (2021). Exercise to reduce anthracycline-mediated cardiovascular complications in breast cancer survivors. *Current Oncology*, 28(5), 4139-4156.

Sweeney, E., Cui, Y., Zhijie, M.Y., Dummer, T.J.B., DeClercq, V., Forbes, C., Grandy, S.A., **Keats, M.R.**, Adiseh, A. (2021). The association between mental health and shift work: Findings from the Atlantic PATH study. *Preventive Medicine*, 150:106697.

Anisimowicz, Y., Rudy, L., Hamilton, R., McGowan, E., Saunders, T., **Keats, M.**, Grandy, S., Soucy, C.R.-A., Bouchard, D. (2021). Experiences of an exercise program: Perspectives from breast cancer survivors. *The Qualitative Report*, 26(8), 2479-2501.

van Tuijl, L.A., Voogd, A.C., de Graeff, A., Hoogendoorn, A.W., Ranchor, A.V., Pan, KY, Basten, M., Lamers, F. Geerlings, M.I., Abell, J.G., Awadalla, P., Bakker, M.F., Beekman, A.T.F, Bjerkeset, O., Boyd, A., Cui, Y., Galenkamp, H., Garssen, B., Hellingman, S., Huisman, M., Huss, A., **Keats, M.R.**, Kok, A.A.L., Luik, A.I., Noisel, N., Onland-Moret, N.C., Payette, Y., Penninx, B.W.J.H., Portengen, L., Rissanen, I., Roest, A.M., Rosmalen, J.G.M., Ruitter, R., Schoevers, R.A., Soave, D.M., Spaan, M., Steptoe, A., Stronks, K., Sund, E.R., Sweeney, E., Teyhan, A., Vaartjes, I., van der Willik, K.D., van Leeuwen, F.E., van Petersen, R., Verschuren, W.M.M., Visseren, F.L.J., Vermeulen, R., & Dekker, J. (2021). Psychosocial Factors and Cancer Incidence (PSY-CA): protocol for individual participant data meta-analyses. *Brain & Behavior*, 11(10), e2340. <https://doi.org/10.1002/brb3.2340>

Orzel, B., **Keats, M.R.**, Cui, Y., & Grandy, S. (2021). Regional comparisons of associations between physical activity levels and cardiovascular disease: The story of Atlantic Canada. *Canadian Journal of Cardiology Open*, 3(5), P631-638. <https://doi.org/10.1016/j.cjco.2021.01.007>

Heinze-Milne, S.D., **Keats, M.R.**, Giacomantonio, N., MacDonald, D., Rajda, M., Younis, T., & Grandy, S.A. (2021). EXercise to prevent AnthraCycline-based Cardio-Toxicity (EXACT): A feasibility study. *Translational Journal of the American College of Sports Medicine*, 6(3), 1-11.

Keats, M.R. Yunsong, C., DeClercq, V, Grandy, S.A., Sweeney, E, & Dummer, T.J.B. (2020). Associations between neighborhood walkability, physical activity, and chronic disease in Nova Scotian Adults: An Atlantic PATH cohort study. *International Journal of Environmental Research and Public Health*, 17(22), 8643.

Keats, M.R., Yunsong, C., DeClercq, V., Grandy, S.A., Sweeney, E., & Dummer, T. (2020). Burden of multimorbidity and polypharmacy among cancer survivors: A population-based nested case-control study. *Supportive Care in Cancer*. <https://doi.org/10.1007/s00520-020-05529-3>.

Yui, Y., Sweeney, E., Forbes, C., DeClercq, V., Grandy, S., **Keats, M.**, Parker, L., Sweeney, E., Yu, Z.M., and Dummer, T.J.B. (2020). Association between physical activity and self-rated health in Atlantic Canadians. *Journal of Women and Aging*. 1-15.

Shea, K., Urquhart, R., & **Keats, M.R.** (2020). Physical activity and cancer care in the Atlantic Canadian Provinces: An examination of provider beliefs, practices, resources, barriers and enablers. *Journal of Cancer Education*, 35(5), 946-953. doi: 10.1007/s13187-019-01546-x

Forbes, C.C., Yu, Z.M., Cui, Y., DeClercq, V., Grandy, S., Parker, L., Sweeney, E., Dummer, T.J.B., **Keats, M.R.** (2020). Rural-urban disparities in body composition and contributing health behaviors: An Atlantic PATH study. *Journal of Rural Health*, 36(1), 111-119. doi: 10.1111/jrh.12363

Sweeney, E., Yu, Z.M., Dummer, T.J.B., Cui, Y., DeClercq, V., Forbes, C., Grandy, S.A., **Keats, M.**, Parker, L., Adisesh, A. (2019). The relationship between anthropometric measures and cardiometabolic health in shift work: Findings from the Atlantic PATH Cohort Study. *International Archives of Occupational and Environmental Health*. doi: 10.1007/s00420-019-01459-8

Forbes, C.C., **Keats, M.**, Rainham, D., Younis, T., & Blanchard, C. (2018). Changes in objectively measured physical activity and sedentary behaviour among breast cancer survivors undergoing treatment. *Rehabilitative Oncology*, 36(4), 198-205.

Bourdon, A., Grandy, S., & **Keats, M.R.** (2018). Aerobic exercise and cardiopulmonary fitness in childhood cancer survivors treated with a cardiotoxic agent: A meta-analysis. *Supportive Care in Cancer*, 26(7), 2113-2123.

Roach, L., & **Keats, M.R.** (2018). Skill-based and planned active play versus free-play effects on fundamental movement skills in preschoolers. *Perceptual & Motor Skills*, 125(4), 651-668.

Keats, M.R., Shea, K., Parker, L., Stewart, S.A., Flanders, A., & Bernstein, A. (2018). After childhood cancer: Physician, parent/guardian, and survivor information needs and perspectives on long-term follow-up and survivorship care plans. *Journal of Cancer Education*. <https://doi.org/10.1007/s13187-018-1349-1>

Woodside, H., Culos-Reed, S.N., Grégoire, MC, Rutledge, R., & **Keats, M.R.** (2018). Yoga for young adults with non-curative cancer: A brief report. *Global Advances in Health and Medicine*, 7, 1-4.

Yu, Z.M., De Clercq, V., Cui, Y., Forbes, C., Grandy, S., **Keats, M.**, Parker, P., Sweeney, E., Dummer, T.J.B. (2018). Fruit and vegetable intake and obesity among populations in Eastern Canada: The Atlantic Partnership for Tomorrow's Health study. *BMJ Open*. 8:e018060. doi:10.1136/bmjopen-2017-018060

DeClercq, V., Cui, Y., Forbes, C., Grandy, S., **Keats, M.**, Parker, L., Sweeney, E., Yu, Z.M., Dummer T.J.B. (2017). Relationship between adiponectin and apoB in individuals with diabetes in the Atlantic PATH cohort. *Journal of the Endocrine Society*, 1(12), 1477-1487.

Keats, M.R., Cui, Y., DeClercq, V., Dummer, T.J.B., Forbes, C., Grandy, S., Hicks, J., Sweeney, E., Yu, Z.M., & Parker, L. (2017). Multimorbidity in Atlantic Canada and association with low levels of physical activity. *Preventive Medicine, 105*, 326-331.

DeClercq, V., Cui, Y., Forbes, C., Grandy, S., **Keats, M.**, Parker, L., Sweeney, E., Yu, Z., & Dummer, T. (2017). Association between diet quality and adiposity in the Atlantic PATH Cohort. *Nutrients, 9*, 1155; doi:10.3390/nu9101155.

DeClercq, V., Cui, Y., Forbes, C., Grandy, S. **Keats, M.R.**, Parker, L., Sweeney, E., Yu, M.Z., & Dummer, T. (2017). Adiposity measures and plasma adipokines in females with rheumatoid and osteoarthritis. *Mediators of Inflammation*. <https://doi.org/10.1155/2017/4302412>.

Sweeney, E., Cui, Y., DeClercq, V., Devichand, P., Forbes, C., Grandy, S., Hicks, J., **Keats, M.**, Parker, L., Thompson, D., Volodarsky, M., Yu, Z.M., Dummer, T.J.B. (2017). Cohort profile: The Atlantic Partnership for Tomorrow's Health (Atlantic PATH) study. *International Journal of Epidemiology, 46*(6), 1762-1763i.

Bruner, M.W., Balish, S., Forrest, C., Brown, S., Webber, K., Gray, E., McGuckin, M., **Keats, M.R.**, Rehman, L., Shields, C. (2017). Ties that bond: Youth sport as a vehicle for social identity and positive youth development. *Research Quarterly for Exercise and Sport, 31*, 1-6. doi: 10.1080/02701367.2017.1296100

Keats, M.R. Yunsong, C., Grandy, S.A., & Parker, L. (2017). Cardiovascular disease and physical activity in adult cancer survivors: A nested, retrospective study from the Atlantic PATH cohort. *Journal of Cancer Survivorship, 11*(2), 264-273.

Lawrence, L.M., Stone, Michelle, R., Rainham, D.G., **Keats, M.R.** (2017). Environments associated with moderate-to-vigorous physical activity and sedentary behavior of colorectal cancer survivors. *International Journal of Behavioral Medicine, 24*(1), 120-126.

Keats, M.R., Grandy, S., Giacomantonio, N., MacDonald, D., Rajda, M., & Younis, T. (2016). EXercise to prevent AnthrCycline-based Cardio-Toxicity (EXACT) in individuals with breast or hematological cancers: a feasibility study protocol. *Pilot and Feasibility Studies, 2*(44). DOI: 10.1186/s40814-016-0084-9

Burrows, E.J., Kolen, A.M., **Keats, M.R.** (2014). Moderate to vigorous physical activity and sedentary behaviour during after school programs. *Health and Fitness Journal of Canada, 7*(4), 3-15.

Tyrell, A., **Keats, M.R.**, & Blanchard, C. (2014). Physical activity preferences of gynecologic cancer survivors. *Oncology Nursing Forum, 41*(5), 461-469.

Burrows, E.J., **Keats, M.R.**, & Kolen, A. (2014). Contributions of after school programs to the development of fundamental movement skills in children. *International Journal of Exercise Science, 7*(3), Article 9.

Celine-Martin, A., & Keats, M.R. (2014). Yoga's effect on quality of life and psychological distress in caregivers of cancer survivors: An exploratory study. *Oncology Nursing Forum*, 41(3), 257-264.

Melong, C., & Keats, M.R. (2013). Comparing the effects of a novel and traditional balance training program on program adherence and balance control in a healthy university population. *Games for Health Journal*, 2(5), 308-312. Impact Factor: Not available

Woodside, H., & Keats, M.R. (2013). Exploring the role of physical activity during end-of-life care for adolescent and young adult cancer patients. *Journal of Adolescent and Young Adult Oncology*, 2(1), 35-37. Impact Factor: Not available. Featured article at the Society for Adolescent and Young Adult Oncology (SAYAO) First Annual Conference (October 2013).

Keats, M.R., Emery, C.A., & Finch, C.F. (2012). Are we having fun yet? Fostering adherence to preventive exercise recommendations in young athletes. *Sport Medicine*, 42(3), 175-184. Impact Factor: 5.155

Keats, M.R., Jakob, A., & Rhodes, R. (2011). The impact of active gaming on adherence to a cycling program. *The Health and Fitness Journal Canada*, 4(4), 20-30. Impact Factor: N/A

Culos-Reed, S.N., Robinson, J.W., Lau, H., Stephenson, L., **Keats, M.R.,** Norris, S., Kline, G., & Faris, P. (2010). Physical activity for men receiving androgen deprivation therapy for prostate cancer: Benefits from a 16-week intervention. *Supportive Care in Cancer*, 18(5), 591-599. Impact Factor: 2.597

Keats, M.R., & Culos-Reed, S.N. (2009). A theory-driven approach to encourage physical activity in pediatric cancer survivors: A pilot study. *Journal of Sport & Exercise Psychology*, 31(2), 267-83. Impact Factor: 2.8

Keats, M.R., & Culos-Reed, S.N. (2008). A community-based physical activity program for adolescents with cancer (Project TREK): Program feasibility and preliminary findings. *Journal of Pediatric Hematology/Oncology*, 30(4), 272-280. Impact Factor: 1.159

Keats, M.R., Culos-Reed, S.N., & Courneya, K.S. (2007). An examination of the beliefs, attitudes and counselling practices of paediatric oncologists toward physical activity: A provincial survey. *Paediatrics & Child Health*, 12(4), 289-93. Impact Factor: 1.00

Keats, M.R., Culos-Reed, S.N., Courneya, K.S., & McBride, M. (2007). Understanding physical activity in adolescent cancer survivors: An application of the theory of planned behavior. *Psycho-Oncology*, 16(5), 448-57. Impact Factor: 0.93

Culos-Reed, S.N., Robinson, J.L., Lau, H., O'Connor, K., & **Keats, M.R.** (2007). Benefits of a physical activity intervention for men with prostate cancer. *Journal of Sport & Exercise Psychology*, 29(1), 188-127. Impact Factor: 2.8

Keats, M.R., Culos-Reed, S.N., & Courneya, K.S. McBride, M. (2006). An examination of physical activity behaviors in a sample of adolescent cancer survivors. *Journal of Pediatric Oncology Nursing*, 23(3), 135-142. Impact Factor: 0.701

Jeffries, S.A., Robinson, J.W., Craighead, P.S., & **Keats, M.R.** (2006). An effective group psycho-educational intervention for improving compliance with vaginal dilation: A randomized controlled trial. *International Journal of Radiation Oncology, Biology, & Physics*, 65(2), 404-411. Impact Factor: 4.105

Courneya, K.S., **Keats, M.R.**, & Turner, A.R. (2000). Social cognitive determinants of physical exercise in cancer patients following high dose chemotherapy and autologous bone marrow transplantation. *International Journal of Behavior Medicine*, 7(3), 189-203. Impact Factor: 2.625

Courneya, K.S., **Keats, M.R.**, & Turner, A.R. (2000). Physical exercise and quality of life in cancer patients following high dose chemotherapy and autologous bone marrow transplantation. *Psycho-Oncology*, 9(2), 127-136. Impact Factor: 0.93

Keats, M.R., Courneya, K.S., Danielsen, S., & Whitsett, S.F. (1999). Leisure-time physical activity and psychosocial well-being in adolescent cancer survivors. *Journal of Pediatric Oncology Nursing*, 16, 180-188. Impact Factor: 0.701

Research Monographs/Knowledge Dissemination (number of items to follow = 2)

Chamorro-Vina, C., **Keats, M.R.**, Culos-Reed, S.N. (Eds.) (2015). *POEM: Pediatric Exercise Oncology Manual (Family)*. Health & Wellness Lab. (ISBN: 978-0-88953-382-0)

Chamorro-Vina, C., **Keats, M.R.**, Culos-Reed, S.N. (Eds.) (2015). *POEM: Pediatric Exercise Oncology Manual (Professional)*. Health & Wellness Lab. (ISBN: 978-0-88953-380-6)

Published Conference Abstracts/Proceedings (number of items to follow = 12)

Ilie, G., Bailly, G., Mason, R., Bell, D., Rendon, R., **Keats, M.**, Grandy, S., & Lawen, J. (2019). Pre-Radiotherapy Prostate Cancer Patient Empowerment Program (PC-PEP) - Results of a Feasibility Study. *Radiotherapy and Oncology*, 10/2019; 139:S29.

Sweeney, E., Zhijie, M.Y., Dummer, T.J.B., Cui, Y., DeClercq, V., Forbes, C., Grandy, S.A., **Keats, M.**, Parker, L., & Adishes, A. (2018, May). The effect of shift work on cardiometabolic health: Findings from the Atlantic PATH cohort study. *Occupational and Environmental Medicine*, 75(Suppl 2), A133.2-A134.

Keats, M.R., & Dummer, T. (2017). Multimorbidity and physical activity in Atlantic Canadians. *Annals of Behavioral Medicine*, 51(s378-9).

Keats, M.R., Woodside, H. & Culos-Reed, S.N. (2016). Impact of yoga on quality of life for young adult noncurative cancer patients: A pilot study. *Journal of Clinical Oncology*, 34(3_suppl), Abstract 249.

Keats, M.R., Shea, K., Parker, L., Stewart, S.A., Flanders, A., & Bernstein, M.L. (2016). Physician needs and preferences for information about long-term follow-up and care of survivors of childhood cancer. *Journal of Clinical Oncology*, 34(3_suppl), Abstract 66.

Chamorro, C.V., **Keats, M.R.**, Wurz, A.J., Long, R.B., Culos-Reed, N. (2014). POEM (Pediatric Oncology Exercise Manual): A tool to fight sedentary behavior. *Journal of Physical Activity and Health*.

Keats, M.R., & Culos-Reed, S.N. (2007). Addressing the gap in pediatric cancer care: The role of physical activity. *Journal of Sport & Exercise Psychology*, 29(Suppl), S175.

Devonish, J., Culos-Reed, S.N., **Keats, M.R.**, Stephenson, L. (2007). Physical activity for cancer survivors: Fitness and QOL results from a 16-week intervention. *Journal of Sport & Exercise Psychology*, 29(Suppl), S157.

Culos-Reed, S.N., Robinson, J.W., Lau, H., **Keats, M.R.**, Kline, G., Norris, S., & Faris, P. (October, 2006). The benefits of physical activity for men with prostate cancer. *Psycho-Oncology*, 15(Suppl 1), S478.

Keats, M.R. (2005). Enhancing the lives of young survivors: The role of physical activity. *Pediatric Blood & Cancer*, 45(4), 382

Keats, M.R., Culos-Reed, S.N., Doyle-Baker, T., & Swirsky, C. (2004). Pre-Season training for breast cancer dragon boat participants: Psychosocial correlates and quality of life. *Journal of Sport & Exercise Psychology*, 26(Suppl), S101.

Keats, M.R., Courneya, K. S., & Danielson, S. (1999). Exercise and psychosocial well-being in adolescent cancer survivors. *Annals of Behavioral Medicine*.

Publications in Non-Referred Sources (number of items to follow = 3)

Keats, M.R. (2015, October). Lymphoma and Leukemia Society of Canada Mission Moment. The purpose of this brief statement is to educate LLSC staff (internal publication) on important information relating to blood cancer, health and wellness. It assists staff in connecting with and better understanding the people that they serve.

Cancer Care Nova Scotia, Physical Activity and Cancer Working Group. (2015, Spring). Physical activity and exercise benefits cancer patients and survivors. *In Practice: Cancer information for primary caregivers*, 5(1).

Keats, M.R. (2014, October). Just do WHAT?! The importance of physical activity for cancer survivors. *Chronicle Herald*. Retrieved from <http://thechronicleherald.ca/community/1245121-just-do-what> (Note: Author incorrectly cited in online submission, a correction notice followed in the print version).

Book Reviews (number of items to follow = 1)

Crocker, P.R.E. (Ed.). (2011). *Sport and Exercise Psychology: A Canadian Perspective* (2nd ed.). Toronto, ONT: Pearson Canada.

Manuscripts in Preparation and Submitted for Publication (number of items to follow = 7)

Kendall, S., Heinze, S.S., Keats, M.R., & Grandy, S.A. (*in preparation*). Individualized exercise programming improves physical health and patient-reported outcomes in breast cancer survivors. *Medical Research Archives*.

Carroll, M., **Keats, M.R.**, Grandy, S.A., McGowan, E., Saunders, T.J., & Bouchard, D. (*revised*). Effects of initial physical activity level on outcomes following a community exercise program for breast cancer survivors. *International Journal of Exercise Science*.

Pan, K-Y, van Tuijl, L., Basten, M., Rijnhart, J.J.M., de Graeff, A., Dekker, J., Geerlings, M.I., Hoogendoorn, A., Ranchor, A.V., Vermeulen, R., Portengen, L., Voogd, A., Abell, J., Awadalla, P., Beekman, R.T.F., Bjerkeset, O., Boyd, A., Cui, Y., Frank, P., Galenkamp, H., Garssen, B., Hellingman, S., Hollander, M., Huisman, M., Huss, A., **Keats, M.R.**, Kok, A.A.L., Krokstad, S., van Leeuwen, F.E., Luik, A.I., Noisel, N., Payette, Y., Penninz, B.W.J.H., Picavet, S., Rissanen, I., Roest, A.M., Rosmalen, J.G.M., Ruitter, R., Schoevers, R.A., Soave, D.M., Spaan, M., Steptoe, A., Stronks, K., Sund, E.R., Sweeney, E., Teyhan, A., Twait, E.L., van der Willik, K.D., & Lamers, F. (*revised*). The mediating role of health behaviours in the association between depression, anxiety, and cancer incidence: An individual participant data meta-analysis. *Cancer*.

Basten, M., Pan, K-Y, van Tuijl, L., de Graeff, A., Dekker, J., Hoogendoorn, A.W., Lamers, F., Ranchor, A.V., Vermeulen, R., Portengen, L., Voogd, A., Abell, J., Awadalla, P., Beekman, A.T.F., Bjerkeset, O., Boyd, A., Cui, Y., Frank, P., Galenkamp, H., Garssen, B., Hellingman, S., Huisman, M., Huss, A., **Keats, M.R.**, Kok, A.A.L., Krokstad, S., van Leeuwen, F.E., Luik, A.I., Noisel, N., Payette, Y., Penninx, B.W.J.H., Rissanen, I., Roest, A.M., Rosmalen, J., Ruitter, R., Schoevers, R.A., Soave, D.M., Spaan, M., Steptoe, A., Stronks, K., Sund, E.R., Sweeney, E., Twait, E.L., Teyhan, A., Verschuren, W.M.M., van der Willik, K.D., & Geerlings, M.I. (*in preparation*). Psychosocial factors, health behaviors and risk of cancer incidence: Testing interaction and effects modification in an individual participant data meta-analysis. *PLOS Medicine*.

van Tuijl, L., Basten, M., Pan, K-Y., Vermeulen, R., Portengen, L., de Graeff, A., Dekker, J., Geerlings, M.I., Hoogendoorn, A., Lamers, F., Voogd, A.C., Abell, J., Awadalla, P., Beekman, A.T.F., Bjerkeset, O., Boyd, A., Cui, Y., Frank, P., Galenkamp, H., Garssen, B., Hellingman, S., Huisman, M., Huss, A., de Jong, T.R., **Keats, M.R.**, Kok, A.A.L., Krokstad, S., van Leeuwen, F.E., Luik, A.I., Onland-Moret, N.C., Penninx, B.W.J.H., Rissanen, I., Roest, A.M., Ruitter, R., Schoevers, R.A., Soave, D.M., Spaan, M., Steptoe, A., Stronks, K., Sund, E.R., Sweeney, E., Twait, E.L., Teyhan, A., Verschuren, A.W.M., van der Willik, K.D., Rosmalen, J.G.M., & Ranchor, A.V. (*submitted*). Depression, anxiety, and the risk of cancer incidence: Results from the PSY-CA consortium. *Journal of the National Cancer Institute*.

Langley, L., Culos-Reed, N., Grandy, S.A., McNeeley, M., Santa Mina, D., **Keats, M.R.** (*in preparation*). Understanding the feasibility of exercise programs and barriers and inequalities that cancer survivors have when accessing remote fitness: A scoping review protocol. *TBD*.

Langley, L., MacNeil, M., Grandy, S.A., & **Keats, M.R.** (*in preparation*). Understanding the effectiveness and feasibility of exercise programs in brain cancer patients: A scoping review protocol. *TBD*.

PRESENTATIONS

Invited Scholarly Conference Presentations (number of items to follow = 6)

Keats, M.R. (2021, September). *Physical activity for persons affected by or living with a cancer diagnosis*. Canadian Association of General Practitioners in Oncology. Keynote speaker. Virtual Conference.

Keats, M.R. (2013, October). *Exercise benefit in the recovery of children and youth with cancer: Technology enhanced programming*. Cape Breton Cancer Symposium, Sydney, Cape Breton, Canada.

Keats, M.R. (2013, May). *Exercise benefit in the recovery of children with cancer: Technology enhanced programming*. Beatrice Hunter Cancer Research Institute Cancer Workshop, Moncton, New Brunswick, Canada.

Keats, M.R. (2012, September). *Exercise benefit in the recovery of children undergoing cancer treatment: Technology enhanced programming*. Invited speaker/participant. Pediatric Oncology workshop hosted by Dr. Nicole Culos-Reed, University of Calgary. Participating members included pediatric oncologists, physiotherapists, and pediatric oncology and exercise researchers from Calgary, AB and Spain.

Keats, M.R. (2009, May). *The role of physical activity in improving the quality of life in paediatric cancer survivors*. Invited presentation given at the annual meeting of the Canadian Physiotherapy Association, Calgary, Alberta, Canada.

Keats, M.R. (2005, September). *Enhancing the lives of young survivors: The role of physical activity*. Invited presentation given at the International Society of Pediatric Oncology, Vancouver, British Columbia, Canada.

Scholarly Conference Presentations (number of items to follow = 72)

Keats, M.R., Grandy, S.A., Blanchard, C., Heinze, S.S., Kendall, S., Saciragic, L., and Scott, S. (*submitted*). Prehabilitation in advanced ovarian cancer: Study protocol for a non-randomized feasibility study. Society for Integrative Oncology (2023, September). Poster Presentation.

Wagoner, C., Dreger, J., McNeely, M., **Keats, M.**, Santa Mina, D., Cuthbert, C., Capozzi, L., Sellar, C., Sibley, D., Langley, J., Chiekwe, J., Christensen, T., & Culos-Reed, S.N. (*submitted*). The EXCEL training pathway for qualified exercise professionals in exercise oncology. Society of Behavioral Medicine (2023, April). Poster Presentation.

Keats, M.R., Yu, X., Magee, M.S., Forbes, C.C., Grandy, S.A., Sweeney, E., & Dummer, T. (2022). Use of wearable activity monitoring technologies to promote physical activity in cancer survivors: Challenges and opportunities for improved cancer care. BC Cancer Research Summit (2022, November). Poster Presentation.

Heinze-Milne, S., Mikail, N., **Keats, M.R.**, & Grandy, S. (2022). Depression, anxiety, and stress scores improve following a 12-week individualized exercise intervention in cancer patients and

survivors. Beatrice Hunter Cancer Research Institute/Terry Fox Research Institute Cancer Research Conference (2022, November). Poster Presentation.

Johnston, W., Varghese, S., Eekhoudt, C., Kendall, S.J., **Keats, M.R.**, Mulvagh, S.L., Davinder, S.J., & Grandy, S. (2022). The impact of aerobic exercise on indices of cardiac function, fatigue and quality of life in females with breast cancer receiving anthracycline chemotherapy: An interim report from the EXACT 2.0 clinical trial. Canadian Cardiovascular Congress (2022, October). Virtual Poster Presentation.

Culos-Reed, S.N., Dreger, J., Wagoner, C., Ester, M., Duchek, D., McNeely, M.L., Sellar, C., Santa Mina, D., Sibley, D., **Keats, M.R.**, Langley, J., Chiekwe, J., Cuthbert, C., Capozzi, L., Francis, G., & Christensen, T. (2022). Using a Participant-Oriented Research Approach to Support Implementation of the EXercise for Cancer to Enhance Living Well (EXCEL) Study. International Psycho-Oncology Society (IPOS) World Congress – Canadian Association of Psychosocial Oncology (CAPO) Annual Meeting (2022, August-September).

Keats, M.R., Chiekwe, J., Grandy, S.A., Langley, J., MacNeil, M.V., Snow, S., Wood, L., Younis, T., & Blanchard, C. (2022). Health care provider and self-referral to an exercise program for cancer survivors: Exploration of referral patterns, program adherence, physical activity levels, and quality of life. Presented to the Canadian Center for Applied Research in Cancer Control (ARCC) Annual Meeting (2022, May), Virtual Poster Presentation.

Mikhail, N., Blanchard, C., MacNeil, M., Snow, S., Wood, L., Younis, T., **Keats, M.R.**, & Grandy, S.A. (2022). An exercise program performed in a real-world setting improves mental health in cancer survivors. Presented to the Canadian Center for Applied Research in Cancer Control (ARCC) Annual Meeting (2022, May), Virtual Poster Presentation

Jelicic, N., & **Keats, M.R.** (2022). The effects of a 12-week exercise intervention on cognitive impairment in cancer survivors. International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting, (2022, May), Phoenix, AZ.

Christensen, T., & **Keats, M.R.** (2022). Assessing the Needs, Preferences, and Views of Informal Cancer Caregivers Regarding Exercise Programs. International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting (2022, May), Phoenix, AZ.

Langley, J.E., Kivell, M.J., Cassidy, C., Chiekwe, J., Culos-Reed, N., Grandy, S., MacNeil, M., Urquhart R., Snow, S., Wood L., Warner, G., & **Keats, M.R.** (2022). Understanding the barriers, facilitators and preferences to exercise for individuals living with non-curative cancer: A scoping review. International Society of Behavioural Nutrition and Physical Activity (ISBNPA) Annual Meeting, (2022, May), Phoenix, Arizona. In- Person Oral Presentation.

Chiekwe, C.J., **Keats, M.R.**, & Hamilton-Hinch, B. (2022). Preferences, barriers, and facilitators to exercise and physical activity in cancer survivors of African, Black, and Caribbean descent in Nova Scotia: Study Protocol. International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting (2022, May), Phoenix, AZ.

Wagoner, C.W., Dreger, J., Sibley, D., Chiekwe, J., Langley, J., Ester, M., Eisele, M. Santa Mina, D., **Keats, M.R.**, McNeely, M.L., Cuthbert, C., Culos-Reed, S.N., and the EXCEL Project Team

(2022). Virtual Implementation and Feasibility of EXCEL: Exercise for Underserved Individuals Living with Cancer. American College of Sports Medicine Annual Meeting (2022, May), San Diego, CA. In-person oral presentation.

Ester, M., Dreger, J., Eisele, M., Wagoner, C., Santa Mina, D., McNeely, M.L., **Keats, M.R.**, Cuthbert, C., EXCEL Core Team, Participant Advisory Board, & Culos-Reed, S.N. (2021) Quality improvement in an exercise oncology program for adults with cancer in rural Canada. Alberta Cancer Research Conference (2021, October). Virtual Oral Presentation.

Culos-Reed, S.N., McNeely, M., Santa Mina, D.S., **Keats, M.**, Cuthbert, C., Dreger, J., Sibley, D., Chiekwe, J., Langley, J., Ester, M., Sellars, C., and the EXCEL project team (2021). Protocol for implementing a national exercise oncology program: Project EXCEL [Conference presentation abstract]. Canadian Cancer Research Alliance Conference (Virtual conference).

Varghese, S., Ekhoudt, C., Cheung, D., Barnes, C., Johnston, W., Bortoluzzi, T., Bews, H., McKenzie, M., Mittal, I., Ismail, U., Chiekwe, J., **Keats, M.**, Nguyen, T., Pitz, M., Mulvagh, S.L., Jassal, D.S., Grandy, S.A. (2021, October). Can Exercise Prevent Chemotherapy-induced Cardiac Dysfunction? An Echocardiographic Assessment of Cardiac Mechanics in Women with Breast Cancer. Canadian Cardiovascular Congress (Virtual meeting).

Straub, C.A., Chiekwe C.J., Blanchard, C., **Keats, M.**, Wood, L., Snow, S., Grandy, S.A. (2020, October) A 12-week exercise program improves functional ability in male and female cancer survivors. Canadian Society for Exercise Physiology (Virtual annual conference).

Johnston, W.J., Chiekwe, C.J., Straub, C., Blanchard, C., Snow, S., Wood, L., **Keats, M.**, Grandy SA. (2020, October). The efficacy of a “real world” exercise program: Activating Cancer Communities through and Exercise Strategy for Survivors (ACCESS) in promoting greater overall physical fitness. Canadian Society for Exercise Physiology (Virtual annual conference).

Rubin-Sarganis, R., Chiekwe C.J., Straub, C., Blanchard, C., Snow, S., Wood, L., **Keats M.**, Grandy, S.A. (2020, October). The impact of exercise-related self-efficacy on exercise program completion in cancer survivors. Canadian Society for Exercise Physiology (Virtual annual conference).

Kim, J., Sweeney, E., Keltie, E., Hood, K., Cui, Y., **Keats, M.**, Ilie, G., Dummer, T., & Adishes, A. (2020, September). Cadmium and arsenic exposures as determinants of prostate cancer in the Canadian Atlantic provinces. International Symposium on Epidemiology in Occupational Health, Montreal, QC.

Straub, C., **Keats, M.**, Blanchard, C., Wood, L., McNeely, M., Culos-Reed, N., Snow, S. & Grandy, S. (2019, June). Activating Cancer Communities through an Exercise Strategy for Survivors (ACCESS): A patient perspective. Primary Health Care Research Day: BRIC NS, Halifax, NS.

Straub, C., **Keats, M.**, Blanchard, C., Wood, L., McNeely, M., Culos-Reed, N., Snow, S. & Grandy, S. (2019, November). Activating Cancer Communities through an Exercise Strategy for Survivors (ACCESS): A patient perspective. Canadian Cancer Research Conference, Ottawa, ON.

Forbes CC, **Keats M**, Younis T, Vandelanotte C, Short CE, Blanchard CM. (2019, June). Feasibility and acceptability of tailored eHealth activity change advice among breast cancer survivors. Presented at the Annual meeting of the International Society for Behavioural Nutrition and Physical Activity, Prague, Czech Republic, Short Oral.

Rutledge, R., Ilie, G., Bailly, G., Bell, D., Mason, R., Rendon, R.A., **Keats, M.**, Grandy, S., Lawen, J.G. (2019, June-July). Prostate Cancer Patient Empowerment Program (PC-PEP) addresses multi-dimensional needs of men undergoing radical prostatectomy. Presented at the annual meeting of the Canadian Urological Association, Quebec, QC.

Keats, M.R., Grandy, S., Chiekwe, J., Dickinson, A., Zahavich, J., Blanchard, C., Culos-Reed, N.S., Giacomantonio, N., McNeely, M., Rajda, M., Snow, S., Younis, T., & Wood, L. (2019, May). *Activating Cancer Communities through an Exercise Strategy for Survivors (ACCESS)*. Presented at the annual meeting of the Canadian Centre for Applied Research in Cancer Control, Halifax, Nova Scotia. Oral presentation.

Park, K., Grandy, S., & **Keats, M.R.** (2019, May). *Evaluation of Walk On, Live On (WOLO) Walking Guide for Cancer Survivors*. Presented at the annual meeting of the Canadian Centre for Applied Research in Cancer Control, Halifax, Nova Scotia. Poster.

Sweeney, E., Cui, Y., DeClercq, V., Forbes, C.C., Grandy, S., Hicks, J., Keats, M.R., Parker, L., Yu, M., Dummer, T. (2018, September). *Atlantic Partnership for Tomorrow's Health: Opportunities for collaborative health research*. Presented at the Healthy Living, Healthy Life Conference, Halifax, Nova Scotia. Poster.

Forbes, C.C., **Keats, M.**, Younis, T., Vandelanotte, C., Short, C.E., Blanchard, C.M. (2018, August). *Feasibility of tailored eHealth/mHealth physical activity and sedentary behaviour change advice among breast cancer survivors*. Presented at the Annual Conference of the European Health Psychology Society, Galway, Ireland. Poster.

Forbes CC, Yu ZM, Cui Y, DeClercq V, Grandy S, **Keats M**, Parker L, Sweeney E, Dummer T. (2018, April). *Prevalence and comparison of obesity and health behaviours between urban and rural residents: an Atlantic PATH study*. Presented at the Annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana. Poster.

Forbes CC, **Keats M**, Younis T, Vandelanotte C, Short CE, Blanchard CM. (2018, April). *Development of a tailored, web-based physical activity program and exercise plan for breast cancer survivors*. Presented at the Annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana. Poster.

Sweeney, E., Zhijie, M.Y., Dummer, T.J.B., Cui, Y., DeClercq, V., Forbes, C., Grandy, S.A., **Keats, M.**, Parker, L., & Adisesh, A. (2018, May). *The Effect of Shift Work on Cardiometabolic Health: Findings from the Atlantic PATH Cohort Study*. Poster presented at the Congress on Occupational Health, Dublin, Ireland.

Keats, M.R. (2017, November). *Cardiovascular disease risk factors and cardiovascular comorbidity in cancer survivors*. Oral presentation given at the fourth Canadian Cancer Research

Conference, Vancouver, British Columbia. Presentation delivered as part of the Canadian Partnership Against Cancer Concurrent Session C.

Sweeney, E., Yu, Z.M., Dummer, T.J.B., Cui, Y., DeClercq, V., Forbes, C., Grandy, S.A., **Keats, M.**, Parker, L., Adishes, A. (2017, November). *The Effect of Shift Work on Cardiometabolic Health: Findings from the Atlantic PATH Cohort Study*. Poster presented at the 9th Annual New Brunswick Health Research Conference. Moncton, New Brunswick.

Forbes, C.C., **Keats, M.**, Rainham, D., Younis, T., & Blanchard, C.M. (2017, June). *Environments Associated with Moderate-to-Vigorous Physical Activity in Breast Cancer Survivors in Nova Scotia, Canada*. Poster presented at the Annual meeting of the International Society for Behavioural Nutrition and Physical Activity, Victoria, British Columbia.

Sweeney, E., Cui, Y., DeClercq, V., Forbes, C., Grandy, S., **Keats, M.**, Parker, L., Thompson, D., Yu, Z.M., and Dummer, T. (2017, June). *Cohort Profile: The Atlantic Partnership for Tomorrow's Health (Atlantic PATH) Study*. Poster presented to the Canadian Public Health Association Conference. Halifax, Nova Scotia, Canada.

Yu, Z.M., Cui, Y., DeClercq, V., Forbes, C., Grandy, S., **Keats, M.**, Parker, L., Sweeney, E., Yu, Z.M., and Dummer, T. (2017, June). *Fruit and Vegetable Intake and Obesity among Populations in Eastern Canada: the Atlantic Partnership for Tomorrow's Health Study*. Poster to be presented to the Canadian Public Health Association Conference. Halifax, Nova Scotia, Canada.

DeClercq, V., Cui, Y., Forbes, C., Grandy, S., **Keats, M.**, Parker, L., Sweeney, E., Yu, Z.M., and Dummer, T. (2017, June). *Sleep and obesity in the Atlantic PATH cohort*. Poster presented to the Canadian Public Health Association Conference. Halifax, Nova Scotia, Canada.

Forbes, C., Cui, Y., DeClercq, V., Grandy, S., **Keats, M.**, Parker, L., Sweeney, E., Yu, Z.M., and Dummer, T. (2017, June). *A comparison of the physical activity and sitting time correlates among Atlantic Canadians*. Poster presented to the Canadian Public Health Association Conference. Halifax, Nova Scotia, Canada.

Cui, Y., DeClercq, V., Forbes, C., Grandy, S., **Keats, M.**, Parker, L., Sweeney, E., Yu, Z.M., and Dummer, T. (2017, June). *Association between Physical Activity and Self-Rated Health in Atlantic Canadians*. Poster presented to the Canadian Public Health Association Conference. Halifax, Nova Scotia, Canada.

Brunet J, Wurz A, Ramphal R, **Keats M**, Schulte F, & Lang M. (2017, May). *Conducting research with adolescents and young adults diagnosed with cancer: Experiences and lessons learned*. Poster presented at the annual meeting of the Canadian Association of Psychosocial Oncology, Vancouver, British Columbia, Canada.

Rehman, L., Balish, S., Bruner, M., **Keats, M.R.**, & Shields, C. (2017, May). *Engaging community recreation and sport professionals: Inclusive recreational sports or exclusive?* Paper to be presented at the Canadian Congress on Leisure Research, Kitchener, Ontario, Canada.

Keats, M.R., & Dummer, T.[†], & Atlantic PATH Team. (2017, March). Multimorbidity and Physical Activity in Atlantic Canadians. In J. Suls & M.B. Howren (Chairs), *Multimorbidity in*

Older Adults and Cancer Survivors: Behavioral, Cognitive-Affective, and Biological Processes. Symposium to be conducted at the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA, USA. († Presenter)

Forbes CC, **Keats M**, Rainham D, Younis T, Blanchard CM. (2017, March). *Changes in objectively measured activity over 6 months among breast cancer survivors on adjuvant therapy.* Poster presented at the Annual meeting of the Society of Behavioral Medicine, San Diego, California.

Forbes CC, DeClercq V, **Keats M**. (2017, March). *Associations between physical activity, sedentary behaviour, and sleep habits among an Atlantic Canadian cohort.* Poster presented at the Annual meeting of the Society of Behavioral Medicine, San Diego, California.

Keats, M.R., Shea, K., Parker, L., Stewart, S.A., Flanders, A., & Bernstein, M. (2016, January). *Physician needs and preferences for information about long-term follow-up and care of survivors of childhood cancer.* Poster presented at the inaugural American Society of Clinical Oncology Survivorship Symposium, San Francisco, California, USA.

Keats, M.R., Woodside, H., & Culos-Reed, S.N. (2016, January). *Impact of yoga on quality of life for young adult non-curative cancer patients: A pilot study.* Poster presented at the inaugural American Society of Clinical Oncology Survivorship Symposium, San Francisco, California, USA.

Lawrence, L., **Keats, M.R.,** Stone, M., & Rainham, D. (2015, November). *Objective identification of locations where colorectal cancer survivors are active and sedentary: An exploratory study.* Poster presented at the Canadian Cancer Research Conference, Montreal, Quebec, Canada.

Keats, M.R., Yungson, C., Grandy, G., Giacomantonio, N., Rajda, M., & Parker, L. (2015, October). *Major cardiovascular events: A calculated risk in cancer survivors?* Poster presented at the Global Cardio-Oncology Summit, Nashville, TN, USA.

Keats, M.R., Webber, K.L., Rehman, L., Balish, S.M., Brown, S., Bruner, M.W., Forrest, C., & Shields, C. (2015, April). *A coaches dilemma – training to compete or training to play?* Poster presented at the PHE Canada Research Council, Banff, Alberta, Canada.

Keats, M.R., DePauw, S., Charpentier, A., Mills, M., Nathan, P.C., Penney, A, Pritchard, S., Zitzelsberger, L. (2014, November). *Implementing a paradigm shift in cancer control for Canadian adolescents and young adults with cancer: A report from the Follow-Up Care Working Group.* Poster presented at the Pediatric Oncology Group of Ontario annual conference, Toronto, Ontario, Canada.

Stryker, M., Cuvelier, G., Johnson, A., **Keats, M.R.,** McKillop, S., Roberge, D., Rogers, P.C., Schacter, B., Wilkins, K., & Barr, R.D. (2014, November). *Implementing a paradigm shift in cancer control for Canadian adolescents and young adults with cancer: The Regional Action Partnerships of the Task Force on AYA with cancer.* Poster presented at the Pediatric Oncology Group of Ontario annual conference, Toronto, Ontario, Canada.

Keats, M.R., Bernstein, M., & Lawrence, L. (2014, November). *Accrual to physical activity trials for adolescent and young adults with cancer: Failure to launch*. Poster presented at the Beatrice Hunter Cancer Research Institute Annual Cancer Research Conference, Halifax, Nova Scotia, Canada.

Lawrence, L.M., **Keats, M.R.**, Stone, M.R., & Rainham, D.G., (2014, November). *Location and level of activity of older colorectal cancer survivors*. Poster presented at the Beatrice Hunter Cancer Research Institute Annual Cancer Research Conference, Halifax, Nova Scotia, Canada.

Shields, C., Balish, S., Brown, S., Forrest, C., Webber, K., Gray, E., Bruner, M., **Keats, M.**, Rehman, L. (2014, October). *My parents think I can play...kind of: relationships between rise, self-efficacy and parent other-efficacy within youth sport*. Poster presented at the 2014 Canadian Society for Psychomotor Learning and Sport Psychology, London, Ontario, Canada.

Chamorro, C.V., **Keats, M.R.**, Wurz, A., & Culos-Reed, N. (2014, October). *POEM (Pediatric Oncology Exercise Manual): A knowledge synthesis to improve awareness about physical activity benefits during and after childhood cancer*. Poster presented at the 2014 International Society of Pediatric Oncology (SIOP) Annual Meeting, Toronto, Ontario, Canada.

Webber, K.L., Rehman, L., Balish, S. M., Brown, S., Forrest, C., Gray, E., McGuckin, M., Bruner, M.W., **Keats, M.**, Shields, C. (2014, September). *Is it the end of spontaneity? Exploring supports and challenges to providing successful experiences for overweight children in sport*. Oral presentation given at the 2014 World Leisure Congress, Mobile, Alabama, USA.

Chamorro, C.V., **Keats, M.R.**, Wurz, A.J., Long, R.B., Culos-Reed, N. (2014, April-May). *POEM (Pediatric Oncology Exercise Manual): A Resource for Clinicians, Fitness Professionals and Educators*. Poster presented at the 2014 Canadian Association of Psychosocial Oncology Annual Meeting, Winnipeg, Manitoba, Canada.

Chamorro, C.V., **Keats, M.R.**, Wurz, A.J., Long, R.B., Culos-Reed, N. (2014, May). *POEM (Pediatric Oncology Exercise Manual): A tool to fight sedentary behavior*. Poster presented at the 2014 Global Summit on the Physical Activity of Children, Toronto, Ontario, Canada.

Woodside, H., **Keats, M.** (2013, November). *Exploring the impact of yoga on quality of life for adolescent and young adult non-curative cancer patients: A pilot study*. Poster presented at the Canadian Cancer Research Conference, Toronto, Ontario, Canada.

Balish, S. M., Webber, K., Brown, S., Forrest, C., Bruner, M.W., **Keats, M.**, Rehman, L., Shields, C. (2013, October). *Perceptions shaping the youth sport experience: Examining self-efficacy, parental other-efficacy, and perceptions of overweight children in sport*. Oral presentation given at the Canadian Society for Psychomotor Learning and Sport Psychology, Kelowna, British Columbia, Canada.

Balish, S. M., Webber, K., Brown, S., Forrest, C., Bruner, M. W., **Keats, M.**, Rehman, L., & Shields, C. (2013, October). *Preliminary findings from the Successful experiences of Overweight children in Sport (SOS) project: Perceptions shaping the youth sport experience*. Poster presentation at the Sport Canada Research Initiative (SCRI) Conference (non-peer reviewed), Ottawa, Ontario, Canada.

Webber, K., Balish, S., Rehman, L., Brown, S., Forrest, C., Bruner, M., Keats, M., & Shields, C. (2013, October). *Exploring the successful experiences of overweight children in sport: The challenges of mixed methods research with at risk populations*. Oral presentation given at the Qualitative Health Research Conference, Halifax, Nova Scotia, Canada.

Keats, M.R., Grandy, S., & Bernstein, M. (2012, November). *Exploring the cardioprotective role of exercise during treatment of childhood cancer: Rationale and study design*. Poster presented to the Pediatric Oncology Group of Ontario annual conference, Toronto, Ontario, Canada.

Keats, M.R., Blanchard, C.M., Tyrrell, A., Rainham, D.R., & Younis, T. (2012, November). *Environmental influences on physical activity behaviours in breast cancer patients: A pilot study*. Poster presented at the Canadian Society for Psychomotor Learning and Sport Psychology, Halifax, Nova Scotia, Canada.

Martin, A., & **Keats, M.R.** (2011, November) *Yoga's effect on quality of life and psychological distress in key caregivers of cancer survivors: Thesis proposal*. Poster presented at the Beatrice Hunter Cancer Research Institute Annual Cancer Research Conference, Halifax, Nova Scotia, Canada.

Tyrrell, A., **Keats, M.R.**, Blanchard, C., & Parker, L. (2011, November). *Physical activity and gynecologic cancer in Nova Scotia: Thesis proposal*. Poster presented at the Beatrice Hunter Cancer Research Institute Annual Cancer Research Conference, Halifax, Nova Scotia, Canada.

Rogers, P.C., Barr, R.D., & Schacter, B. (2011, November). *The Canadian Task Force on Adolescents and Young Adults (AYA) with Cancer: A process for change*. Poster presented by **Keats, M.R.** at the Beatrice Hunter Cancer Research Institute Annual Cancer Research Conference, Halifax, Nova Scotia, Canada.

Rogers, P.C., Barr, R.D., & Schacter, B. (2011, October). *The Canadian Task Force on Adolescents and Young Adults (AYA) with Cancer: A process for change*. Poster presented by **Keats, M.R.** at the Canadian Association of Paediatric Health Centres, Ottawa, Ontario, Canada.

Keats, M.R. (2010, November). *Psychosocial correlates of physical activity intentions and behaviour in young and middle age adult cancer survivors: An application of an integrated model*. Poster presented at the Canadian Society for Psychomotor Learning and Sport Psychology, Ottawa, Ontario, Canada.

Keats, M.R., & Culos-Reed, S.N. (March, 2006). *Determinants of physical activity in adolescent cancer survivors: An application of the theory of planned behavior*. Poster presented at the Second International Cancer Rehabilitation Conference, Vancouver, British Columbia.

Keats, M.R., & Culos-Reed, S.N. (2005). *Physical activity counseling attitudes and behaviors of pediatric oncologists: Results of a provincial survey*. Poster presented at the Canadian Association of Psychosocial Oncology, Victoria, British Columbia.

Keats, M.R., Courneya, K. S., & Danielson, S. (1999). *Exercise and depression in adolescent cancer survivors*. Poster presented at the Canadian Association of Psychosocial Oncology, Edmonton, Alberta.

Professional Presentations (number of items to follow = 11)

Keats, M.R. (2021, March). *Physical exercise for persons living with or affected by a cancer diagnosis*. Medical Oncology Ground Rounds, Halifax, Nova Scotia.

Keats, M.R. (2018, April). *Putting patients first: Exercise programming for cancer survivors*. Cancer Care Nova Scotia Spring Meeting, Halifax, Nova Scotia.

Keats, M.R. (2015, November). *The state of the evidence on physical activity and exercise in cancer care*. 89th Annual Dalhousie Fall Refresher Course, Dalhousie Faculty of Medicine, Halifax, Nova Scotia.

Keats, M.R. (2015, November 7). Exercise therapy in the comprehensive care of cancer survivors: Old dogs, new tricks. Canadian Society for Exercise Physiology, Professional Development Day, Halifax, Nova Scotia.

Keats, M.R. (2015, May). *Integrating physical activity into cancer care*. Department of Family Medicine, Nova Scotia Health Authority Spring Forum, Halifax, Nova Scotia.

Keats, M.R. (2015, April). *Physical activity: An integral component of cancer prevention, treatment and survivorship*. Cancer Care Nova Scotia Spring Meeting, Halifax, Nova Scotia.

Keats, M.R. (2014, April). *Adolescents and young adults with cancer: A pan-Canadian framework*. Cancer Care Nova Scotia Spring Meeting, Halifax, Nova Scotia, Canada.

Tyrrell, A., Blanchard, C.M., **Keats, M.R.**, & Younis, T. (2012). *Physical activity & breast cancer: A feasibility study*. Poster presented at Radiation Oncology / Medical Oncology Research Day, Dalhousie University, Halifax, Nova Scotia.

Keats, M.R. (2011, May). *Exploring physical activity behaviours of young and middle age adult cancer survivors using an integrated model*. Invited presentation given at the monthly Cancer Care Nova Scotia Lunch and Learn Seminar Series, Halifax, Nova Scotia, Canada.

Keats, M.R. (2010, May). *Physical activity and quality cancer care*. Invited presentation given at the Medical Oncology Group's monthly grand rounds, Halifax, Nova Scotia, Canada.

Keats, M.R. (2010, April). *Interactive fitness and quality cancer care*. Invited presentation given at the Beatrice Hunter Cancer Research Institute's monthly seminar series, Halifax, Nova Scotia, Canada.

Professional Development Workshops/Conferences (number of items to follow = 4)

Cancer and Exercise Conference: Past Experiences and Future Opportunities. *Professional Development Virtual Conference*. October 7, 2021 (D. Bouchard, S. Grandy, M. Keats, E. McGowan, and T. Saunders conference organizers and facilitators).

Thrive Health Services - *Exercise and Cancer – Professional Development Workshop* hosted by the Nova Scotia Cancer Care Program. Halifax, NS April 26th-27th 2018 (N. Culos-Reed, Co-Founder Thrive Health Services; M. Keats and J. Purcell, Workshop organizers and facilitators).

Physical Activity and Cancer Survivorship – From Evidence to Practice. *Cancer Care Nova Scotia Provincial Cancer Key Stakeholder Workshop*, Halifax, NS, March 8, 2017. (N. Culos-Reed, Guest Speaker, M. Keats & J. Purcell, Workshop organizers and facilitators)

Exercise is Medicine – Canada: Exercise Prescription in Primary Care (Integrating Exercise and Physical Activity in Cancer Patient Care). *Cancer Care Nova Scotia Provincial Cancer Network Workshop*, Halifax, NS, November 20, 2015.

Other Invited (Lay) Presentations (number of items to follow = 8)

Keats, M.R. (2016, October). *Exercise and cancer: Exploring the benefits for breast cancer THRIVERS*. Invited presentation given at annual Breast Cancer Retreat sponsored by Cancer Care Nova Scotia, Tatamagouche, Nova Scotia, Canada.

Keats, M.R. (2015, September). *Physical activity: Promoting health and well-being for adolescents and young adults with cancer*. Invited presentation given at the third annual Atlantic Canada Adolescent and Young Adult Cancer Survivor Conference – Hosted by The Leukemia and Lymphoma Society – Atlantic Canada Region (“Young and Free”), Halifax, Nova Scotia, Canada.

Keats, M.R. (2013, September). *Physical activity and comprehensive cancer care*. Invited presentation given to the first annual Atlantic Canada Adolescent and Young Adult Cancer Survivor Conference – Hosted by The Leukemia and Lymphoma Society – Atlantic Canada Region (“Young and Free”), Halifax, Nova Scotia, Canada.

Keats, M.R. (2011, February). *Be a good sport: Fun for everyone across the life Course - Inspiring minds and bodies through the use of interactive technologies*. Invited presentation given at the Nova Scotia Institute of Science, Halifax, Nova Scotia, Canada.

Keats, M.R. (2005, February). *Strengthening V.O.I.C.E.S: Healthy lifestyle choices*. Invited presentation given at the annual Kids Cancer Care Foundation of Alberta Young Adult Conference, Watervalley, Alberta, Canada.

Keats, M.R. (2004, November). *Meeting the needs of adolescent cancer survivors: The role of physical activity*. Invited presentation given at the Children’s Oncology Camping Association International Conference, Calgary, Alberta, Canada.

Keats, M.R. (2004, February). *S.P.I.E.S: Investigate your potential*. Invited presentation given at the annual Kids Cancer Care Foundation of Alberta Young Adult Conference, Bragg Creek, Alberta, Canada.

RESEARCH GRANTS

Research Grants Received as Principal or Co-Principal Investigator (number of items to follow = 22)

Keats, M.R., Warner, G., MacNeil, M., & Cassidy, C. (2022). How people with glioblastoma view physical activity throughout their palliative journey: A Realist study. Brain Tumour Foundation of Canada Feature Grant (\$38,674).

Keats, M.R., Grandy, S., Blanchard, C., Howlett, S., MacDonald, D., Rockwood, K., Saciragic, L., & Scott, S. (2022). The impact of prehabilitation exercise on frailty and treatment outcomes in ovarian cancer patients. Dalhousie University, Faculty of Health Internal Research Fund. (1 year, \$15,471).

Keats, M.R., Grandy, S., Blanchard, C., Fowles, J., Neyedli, H., Weeks, A., & MacNeil, M. (2021). The impact of Resistance Exercise on muscle mass in glioblastoma survivors (RESIST). Canadian Cancer Society – Atlantic Research Grant (\$201,066; 3 years).

Culos-Reed, S.N., **Keats M.**, (Co-PI), McNeely, M., (Co-PI), et al. (2020). Dissemination, implementation, and effectiveness of the exercise oncology survivorship partnership model: Reaching rural cancer survivors to enhance quality of life. CCS/CIHR Cancer Survivorship Team Grant. (\$2.5M; 5 years).

Keats, M.R., Grandy, S., Blanchard, C., Mason, R., Snow, S., & Wood, L. (2019). A dyadic approach to cancer care: A feasibility and efficacy partner-based exercise study. Nova Scotia Health Authority Research Fund (\$24,975; 1 year).

Mason, R., **Keats, M.R.**, (Co-PI), Grandy, S., Rendon, R., & Wood, L. (2019). Exercise-based pre-habilitation in bladder cancer patients prior to radical cystectomy: a feasibility study. Canadian Urologic Oncology Group (10,000; 1 year).

Grandy, S., **Keats, M.R.** (Co-PI), Jassal, D., Blanchard, C., Giacomantonio, N. Nguyen, Rajda, M., & Younis, T. (2018). EXercise to prevent AnthraCycline-based Cardio-Toxicity (EXACT 2.0) in individuals with breast cancer. Canadian Cancer Society Research Institute Innovation Grant Competition (\$198,945.00; 2 years).

Keats, M.R. (2018). Activating Cancer Communities through an Exercise Strategy for Survivors (ACCESS). Beatrice Hunter Cancer Research Institute Miscellaneous Funds (1 year; \$10,000).

Keats, M.R., Grandy, S., Blanchard, C., Giacomantonio, G., McNeely, M., Radja, M., Culos-Reed, S.N. (2018). Activating Cancer Communities through an Exercise Strategy for Survivors (ACCESS). QEII Foundation/Nova Scotia Health Authority (\$50,000; 2 years).

Keats, M.R., Grandy, S., Blanchard, C., Giacomantonio, G., McNeely, M., Radja, M., Culos-Reed, S.N. (2018). Activating Cancer Communities through an Exercise Strategy for Survivors (ACCESS). Canadian Center for Applied Research and Cancer Control (ARCC) - Seed Grant (\$29,980; 1 year).

Keats, M.R., Grandy, S., Blanchard, C.¹, Giacomantonio, N.¹, MacDonald, D.¹, Radja, M.¹, Parker, L.¹, & Younis, T.¹. (2015). *EXercise to prevent AnthrCycline-based Cardio-Toxicity (EXACT) Study*. Beatrice Hunter Cancer Research Institute (1 Year seed funding/top-up award; \$10,000). (¹ authors listed alphabetically)

Keats, M.R., Stone, M., & Stevens, D. (2013). Guidelines for sleep disturbances in adult cancer patients: A survey to determine awareness and use in clinical practice in Canadian oncology clinics and cancer support centres. Faculty of Health Professions, Cancer Initiatives Fund (\$5,000).

Keats, M.R., Culos-Reed, N., Chamorro, C.V. (2013). *POEM (Pediatric Oncology Exercise Manual): An exercise guide for health care professionals, fitness instructors, survivors and their families*. Faculty of Health Professions Research Development Grant (\$5,000).

Keats, M.R., Grandy, S. (Co-PI), & Bernstein, M. (2012). *Exploring the cardioprotective role of exercise during treatment of childhood cancer: A feasibility and efficacy study*. NSHRF (1 Year; \$15,000).

Keats, M.R., & Bernstein, M. (2010). *Effect of active gaming on exercise participation and adherence in young adult survivors of pediatric cancers*. Nova Scotia Health Research Foundation – Development/Innovative Grant. 1 Year (\$15,000).

Keats, M.R. (2010). *MILESTONES: Maximizing health through the establishment of an innovative, interactive, collaborative, and transitional program of care for survivors of paediatric cancers*. Canadian Foundation for Innovation - Leaders Opportunity Fund. 5 Years (\$252,799).

Blanchard, C., & **Keats, M.R. (Co-PI),** & Rainham, D. (2010). *Environmental influences on physical activity behaviours in breast cancer patients: A pilot study*. Capital Health Research Fund. 1 Year (\$14,784).

Keats, M.R., & Vallance, J. (2009). *Facilitating health behavior change in young adult cancer survivors: Development and comparison of two theory-based physical activity guidebooks*. Nova Scotia Health Research Foundation. 1 Year - extended (\$14,967)

Keats, M.R. (2008). *The role of self-determined motivation in understanding the determinants of physical activity behaviour in young adult cancer survivors: An application of the Transcontextual Model*. Dalhousie Research Development Fund, 1 Year (\$3,500).

Keats, M.R., & Violato, C. (2007). *Project INSPIRE: Internet Supported Physician Initiated Prescribed (Rx) Exercise*. Funded by The Calgary Foundation, Community Grants Program, 1 Year (Extended to December 2009; \$20,080).

Culos-Reed, S.N., & **Keats, M.R. (Co-PI)** (2007). *Physical activity for adolescent cancer survivors: Project TREK*. Funded by the Optimist Club of Calgary, Community Grant, 1 Year Project Extension (\$600).

Culos-Reed, S.N., & **Keats, M.R. (Co-PI)** (2005). *Physical activity for adolescent cancer survivors: Project TREK*. Funded by the Optimist Club of Calgary, Community Grant, 1 Year (\$575).

Research Grants Received as Co-Investigator (number of items to follow = 18)

Theo, O., Blanchard, C., Clarke, B., Cormier, J., Fowles, J., Godin, J., **Keats, M.R.**, Kehler, S., Kimmerly, D., McArthur, C., Moody, E., O'Brien, M., & Rockwood, K. (2021). The Personalized Approach for Healthy Aging (PAHA). Research Nova Scotia – New Health Investigator Grant (\$100,000).

Blanchard, C.M., Giacomantonio, N., Firth, W., Grandy, S., **Keats, M.**, Rehman, L., Rainham, D., Theou, O., Urquhart, R., Reid, R., & Rhodes, R.E. (2021). *Location-based physical activity and sedentary time in cardiac rehabilitation patients and their partners*. Nova Scotia Health - Research Fund – 1 year (\$49,298).

Blanchard, C.M., Tennankore, K., Vinson, A., Clark, D., Skinner, T., McLeod, M., Gala-Lopez, B., Rainham, D., **Keats, M.**, Grandy, S., Theou, O., Urquhart, R., & Rhodes, R. (2021). *Physical activity and sedentary time in solid organ transplant recipients: A dyadic approach*. Funded by the Dalhousie University Internal Medical Research Fund – Pilot Grant – 1 year (\$25,000).

Murphy, R., Awadalla, P., Brenner, D., Chu, Q., Cui, Y., DeClercq, V., Di Sebastiano, K., Dummer, T., Grandy, S., **Keats, M.R.**, Le, N., Sweeney, E., Vena, J. (2019). *Beyond smoking: Investigating risk factors for lung cancer in the Canadian Partnership for Tomorrow Project*. CIHR Data Analysis Using Existing Databases and Cohorts – Operating Grant (1 year, \$100,000).

Younis, T., Urquhart, R., Blanchard, C., Cahill, L., Iles, S., **Keats, M.R.**, & Porter, G. (2017). *Online Educational Resource for Primary Prevention of Breast Cancer in Nova Scotia*. Beatrice Hunter Cancer Research – Ivor Hamilton Cancer Care & Education Awards (2 years; \$40,000).

Adishes, L., Dummer, T., Sweeney, E., Kim, J.S., & **Keats, M.R.** (2017). *Cadmium, Arsenic and other metal exposures as determinants of prostate cancer in the Canadian Atlantic provinces*. Prostate Cancer Canada – Discovery Grant. (2 years/extended to 3 years; \$150,000).

Forbes, C., Blanchard, C., **Keats, M.**, & Younis, T. (2017). *Feasibility of an eHealth/mHealth physical activity and sedentary behaviour change program among cancer survivors*. Nova Scotia Health Authority Discovery/Innovation Research Fund (1 year; \$24,968).

Hayami, D., Giacomantonio, N., Grandy, S., **Keats, M.R.**, Radja, M., & Younis, T. (2017). *Optimized exercise training in breast cancer survivors pilot study*. UIMRF Junior Department Member Research Grant (1 year, \$50,000).

Brunet, J., Ramphal, R., Culos-Reed, S., **Keats, M.**, Prud'Homme, D., & Tomasone, J. (2016) *Progression, prediction, and benefits of physical activity after cancer diagnosis: Planning for a Pan-Canadian cohort study of adolescents and young adults with cancer*. Canadian Institutes of Health Research – Planning and Dissemination Grant (1 year: \$8,593).

Sabiston, C. M., Vallance, J., Ahmed, R., Brunet, J., Campbell, K., Courneya, K., Culos-Reed, S. N., Faulkner, G., Friedenreich, C., Gauvin, L., Jones, J., Karvinen, K., **Keats, M.**, McGowan, E., Rennie, H, Santa Mina, D. (2015). (Additional Authors: Fong, A. J., Tomasone, J., Trinh, L.)

Improving physical activity and reducing sedentary behaviour among breast cancer survivors: MOVING research into practice. Canadian Breast Cancer Foundation (5 years: \$378,859).

Radja, M., Giacomantonio, G., Grandy, S., & **Keats, M.R.** (2015). *EXercise to prevent AnthrCycline-based Cardio-Toxicity (EXACT) Study.* Capital Health Research Fund (1 Year: \$14,993).

Chamorro, C.V., Culos-Reed, N., **Keats, M.R.** (2013). *POEM (Pediatric Oncology Exercise Manual): An exercise guide for health care professionals, fitness instructors, survivors and their families.* CIHR Dissemination Events Grant – Priority Announcement: Cancer Research (1 Year; \$25,000).

Stone, M. (PI), Faulkner, G., Arbour-Nicitopoulos, K., Fenety, A., **Keats, M.R.**, & Stevens, D. (2013). *RISE@work: The Piloting of a Web-based Workplace Intervention for Reducing Sitting Everyday.* Faculty of Health Professions Research Development Grant (\$5,000)

Dithurbide, L. (PI), **Keats, M.R.**, & Shields, C. (2013). Research Capacity Grant (\$1000). Support development of NSHRF Establishment Grant.

Blanchard, C., **Keats, M.R.**, Rainham, D., Younis, T. (2011). *Breast cancer Environmental Activity correlateS Trial (BREAST).* Canadian Breast Cancer Foundation - Atlantic. (2 Years; \$143,568).

Blanchard, C., & **Keats, M.R.**, Rainham, D., Younis, T. (2011). *Breast cancer Environmental Activity correlateS Trial (BREAST).* Beatrice Hunter Cancer Research Institute/Breast Cancer Society of Canada. (2 Years; \$60,000). DECLINED.

Rheman, L., Shields, C. (Co-PI), **Keats, M.R.**, & Bruner, M.W. (2011). *Successful experiences for Overweight children in Sport (SOS).* Social Sciences Health Research Council, Sport Participation Research Initiative. (3 Years; \$136,571).

Johnston, G., Urquhart, R. (Co-PI), Burge, F., Fisher, J., Haardt, D., Howse, J., **Keats, M.R.**, Payne, J., Porter, G., Rayson, D., & Younis, T. (2011). *Supportive care for women with advanced breast cancer.* BHCRI Breast Cancer Society of Canada/QEII Foundation for Breast Cancer Research Award. (2 Years; \$60,000).

Research Contracts and Community Partnerships (number of items to follow = 4)

Pinto, T., Cummings, E., (Co-Lead), **Keats, M.R.**, Kirk, S., Stevens, S., Stone, M., Truong, S., Waters, A., & Zinck, S. (2020). *Move2Improve: Facilitating Youth Physical Activity and Recreation Skills for Health and Wellbeing from Meant2Prevent.* Sunlife (2 years, \$58,730).

*Meant2Prevent is a national group sponsored by Sunlife through the children's hospital foundations across Canada. This funding will support the development and piloting of a program and supporting toolkit for physical literacy for adolescents accessing mental health services).

Grandy, S., **Keats, M.R. (Co-PI)**, Blanchard, C., & Wood, L. *INTense Exercise foR surVivAL among men with metastatic castrate-resistant prostate cancer (INTERVAL-GAP4 Trial).* Movember Foundation (Funding to be determined based on participant recruitment and retention).

Keats, M.R., Grandy, S., Blanchard, C., Giacomantonio, G., McNeely, M., Radja, M., Culos-Reed, S.N. (2018). Activating Cancer Communities through an Exercise Strategy for Survivors (ACCESS) – Breast Cancer. Quebec Breast Cancer Foundation and Ultramar – Atlantic Partnership. (\$16,000; 2 years).

Dekker, J., Roest, A., Vermeulen, R., Geerlings, M., Lamers, F., et. al. (2019). Psychosocial factors and cancer incidence: a pre-planned meta-analysis of the PSYchosocial factors and CANcer (PSY-CA) consortium. Dutch Cancer Society (3 years; Euro 1,327,072 total; \$69,828 CDN to PATH). (Scientific Partner: Atlantic PATH; **Keats, M.R.**; work package 5).

Research Grants Applied for/Under Review (number of items to follow = 1)

Keats, M.R., Hamilton-Hinch, B., Blanchard, C., Chiekwe, J., Fowles, J., Grandy, S., Kimmerly, D., Langley, J., McArthur, C., Purcell, J., Theo, O., & Urquhart, R. (*submitted*). Exploring implicit racial bias and reducing racial inequities in oncology clinician exercise referrals. Canadian Cancer Society Health Equity Research Grant (\$173,740; 3 years)

ACTIVITIES AS A PEER REVIEWER

Manuscript Review

BMC Cancer, British Journal of Sports Medicine, Current Sports Medicine Reviews, Journal of Adolescent and Young Adult Oncology, Journal of Behavioral Medicine, Journal of Physical Activity and Health, Journal of Sport & Exercise Psychology; Pediatric Blood & Cancer, Physiotherapy Theory and Practice, Psychology of Sport and Exercise; SpringerPLUS; Supportive Care in Cancer, Therapeutic Recreation

Studentship/Trainee Awards

03/2019 Beatrice Hunter Cancer Research Institute – Cancer Research Training Program Awards Committee Reviewer

10/2018 Beatrice Hunter Cancer Research Institute – Cancer Research Training Program Awards Committee Reviewer

Grant Review Panels

02/2021 Canadian Cancer Society – Emerging Scholar Award (Full Panel Review)

04/2020 Canadian Cancer Society – Emerging Scholar Award (LOI Reviewer)

03/2019 Maritime Heart Centre Innovation Fund – Peer Reviewer

12/2015 Canadian Cancer Society Research Institute – Scientific Officer (Innovation Grants Panel I5)

09/2014 Canadian Cancer Society Research Institute – Scientific Officer (Partner Prevention Research Grant)

- 05/2012 Canadian Cancer Society Research Institute – Scientific Officer (Innovation Grants Panel I5)
- 12/2011 Canadian Cancer Society Research Institute – Scientific Officer (Innovation Grants Panel I5)
- 02/2011 Canadian Cancer Society Research Institute – Scientific Officer (Panel K)
- 02/2010 Canadian Cancer Society Research Institute – Scientific Officer (Panel K)

Conference Abstract Reviewer

- 2019 Canada Cancer Research Conference
- 2015 Physical and Health Education Canada – Research Council Forum
- 2012 Canadian Society for Psychomotor Learning and Sport Psychology
- 2011 Society of Behavioral Medicine

RESEARCH SUPERVISION

Undergraduate Honours Supervision (number of items to follow = 22)

- 2022-2023 Leblanc, A. *Impact of resistance exercise on muscle mass and function in patients with glioblastoma*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada
- 2021-2022 Reddin, J. *Understanding the effectiveness and feasibility of exercise programs in brain cancer patients: A scoping review*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada
- 2020 - 2021 Jelcic, N. *The effects of a 12-week exercise intervention on cognitive impairment in cancer survivors*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2018 – 2020 Orzel, B. *Regional comparisons of associations between physical activity levels and cardiovascular disease: The story of Atlantic Canada*. Research in Medicine Student, Faculty of Medicine, Dalhousie University, Nova Scotia, Canada (Co-Supervisor: Dr. Scott Grandy).
- 2019 – 2020 Bragman, A. *The relationship between self-efficacy and physical activity in cancer survivors*. Medical Sciences Honours, Faculty of Science, Dalhousie University, Nova Scotia, Canada.
- 2018 – 2019 Park, K. 2019. *Walk On, Live On Walking Guide: Supporting active lifestyles in cancer patients*. Kinesiology Honours, School of Health and Human

Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada. (Current position: Occupational Therapy student)

- 2017 – 2018 Biderman, M. *Assessing the usability of the Pediatric Oncology Exercise Manual – Family Version+*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada. (Recipient of the Hugh A. Nobel Award; Rhodes Scholar nominee 2017; Nova Scotia Graduate Scholarship; Izaak Walton Killam Memorial graduate scholarship). (Completed MSc)
- 2017 – 2018 Neville, A. *The effect of yoga duration on mood and cognitive function*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2016 – 2017 Gibb, L. *Gender differences in locomotor and object control fundamental movement skills in Nova Scotian children between 8-12 years of age*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada. (Co-Supervisor: Dr. Michelle Stone)
- 2014 – 2015 Abraham, E. *The impact of a yoga intervention on email apnea and the stress response related to work related email*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada. (Co-Supervisor: Dr. Scott Grandy)
- 2014 – 2015 Linde, E. *The Feasibility and efficacy of using the Xbox Kinect™ to improve balance scores in children ages 6-12 years*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2014 – 2015 Robertson, K. *Comparison of the impact of yoga versus aerobic activity on perceived stress and salivary cortisol levels in a sedentary university population*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada. (Co-Supervisor: Dr, Scott Grandy)
- 2014 – 2015 Shea, K. *Physician needs and preferences for information about long-term follow-up and survivorship care for survivors of childhood cancer*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2014 – 2014 Tan, J. *The impact of an individually tailored and structured strength training program on the self-efficacy of women diagnosed with breast cancer*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2013 – 2014 Steele, J. *Trait anxiety in relation to injury prevalence and injury severity in varsity and club athletes: A prospective study*. Kinesiology Honours, School of Health and

Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada. (Co-Supervisor: Dr. Lori Dithurbide)

- 2012 – 2013 Mayo, A. *Comparison of the exercise performance of varsity athletes as an effect of extrinsic motivational scenarios*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2012 – 2013 Melong, C. *A comparison of balance performance and adherence rates when using the Wii Fit versus a standardized training program in a healthy university population*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2012 – 2013 Wilton, S. *Perceived enjoyment and confidence in novice Zumba participants: A comparison of Wii Zumba and class-based Zumba in female undergraduate students*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2011 – 2012 Soucy, K. *Assessment of mental skill proficiency and injury incidence in a population of varsity athletes*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2011 – 2012 White, M. *Using a smart phone application to help physically inactive university students become active through short bouts of exercise*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2009 – 2010 Jakob, A. *The impact of interactive gaming on adherence to a cycling program*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada. (Recipient of MJ Ellis Undergraduate Award)
- 2008 – 2009 Baillie, J. *The relationship between exercise and cortisol response after a 6 week exercise intervention in breast cancer survivors*. Kinesiology Honours, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.

Graduate Thesis Supervision (number of items to follow = 16)

Primary Supervisor (number of items to follow = 11)

- 09/2021 – 01/2022 Nasr, V. *The Impact of Resistance Exercise and Protein Intake on Muscle Mass in Glioblastoma Survivors*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia, Canada. (Withdrew to pursue Occupational Therapy)

- 09/2020 - present Christensen, T. *Assessing Cancer Caregivers' Needs and Preferences for an Exercise Program*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia, Canada. (Recipient of CIHR CGSM Award - \$17,500).
- 09/2018 – 08/2021 Frost, C. *A qualitative inquiry on competitive figure skaters' perceptions of concussion risk and injury prevention*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia, Canada. (Medical leave of absence January-May 2019)
- 09/2015 – 08/2018 Shea, K. *Physical activity programs for adult cancer survivors in Atlantic Canada*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia Canada. (Current position: Graduated Medical School 2021, University of Ottawa)
- 05/2014 – 08/2016 Roach, L. *Project PLaY (Physical Literacy in the early Years): Examining the effects and relative enjoyment of structured and play-based fundamental movement skill interventions in preschool children*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia Canada. (Recipient of the Nova Scotia Innovation and Research Entrance Graduate Scholarship - \$10,000). (Current position: Physiotherapist, Lifemark Physiotherapy)
- 09/2012 – 12/2014 Lawrence, L. *Identifying environments associated with physical activity and sedentary behaviour in older colorectal cancer survivors*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia Canada. (Recipient of School of Health and Human Performance graduate entrance award - \$10,000; Beatrice Hunter Cancer Research Institute Trainee Award - \$10,000 and Nova Scotia Health Research Foundation Graduate Award - \$10,000; CIHR Training Grant in Population Intervention for Chronic Disease Prevention – monetary award declined; 2013 The Quest, the John Ruedy Award, NSHRF; 2014 FHP Graduate Student Research Excellence Award). (Completed PhD in Health; Current Position: Health Analyst)
- 09/2011 – 12/2014 Gravelle, T. *A pilot study of resistance exercise frequency in breast and ovarian cancer survivors*. MSc, Kinesiology, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Nova Scotia Canada.
- 09/2012 – 08/2014 Woodside, H. *Impact of yoga on quality of life for adolescent and young adult non-curative cancer patients: a pilot study*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia, Canada. (Recipient of the Beatrice Hunter Cancer Research Institute – Cancer Research Traineeship, \$17,850/year for 2 years).

- 09/2011 – 08/2013 Burrows, J. [Bucker, J.]. *Are We Just Playing Games? Examining the Motor Skill and Physical Activity Benefits of Two After School Programs*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Nova Scotia Canada. (Recipient of Canada Graduate Scholarship Master's Awards administered by CIHR - \$17,500 and Scotia Masters Scholarship administered by NSHRF - \$10,000; BrightRed Graduate Research Award Application - \$5000). (Post-Doc in Population and Public Health)
- 09/2010 – 08/2012 Celine, A. *Yoga's effect on quality of life and psychological distress in social network members of cancer survivors*. MSc, Kinesiology, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Nova Scotia, Canada. (Current Position: PhD, Instructor University of Regina)
- 09/2010 - 06/2013 Tyrrell, A., *Physical activity and ovarian cancer in Nova Scotia: Survivor preference, determinants and relationship with quality of life*. MA, Health Promotion, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Nova Scotia, Canada. (Recipient of NSHRF graduate studentship - \$10,000). (Current Position: Social Worker/Clinical Counsellor at Hospice of Waterloo Region)

Co-Supervisor (number of items to follow = 5)

- 09/2021 – present Langley, J. *TBD*. PhD in Health, Faculty of Health, Dalhousie University, Nova Scotia, Canada. (Co-Supervisor: Dr. Grace Waner). (Jodi Langley is a trainee in the Cancer Research Training Program of the Beatrice Hunter Cancer Research Institute, with funds provided by the Canadian Cancer Society's Carol Ann Cole Graduate Studentship)
- 09/2020 – 08/2022 Chiekwe, J. *Preferences, barriers, and facilitators to exercise and physical activity in cancer survivors of African, Black, and Caribbean descent in Nova Scotia: A mixed-methods approach*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia, Canada. (Co-Supervisor Barb Hamilton-Hinch). (Recipient of Maritime SPOR Support Unit (MSSU) Student Award - 10,000).
- 09/2013 – 12/2017 Soucy, K. *Perfectionism profiles and potential injury risk in varsity athletes*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia, Canada. (Co-Supervisor: Dr. Lori Dithurbide). (Medical leave of absence January-April 2015; May-August 2016). (Current Position: Doctoral Candidate, Dalhousie University)
- 09/2013 – 08/2016 Bourdon, A. *Aerobic exercise for optimizing cardiopulmonary fitness in childhood cancer survivors treated with a known cardiotoxic agent: A meta-analysis*. MSc. Kinesiology, School of Health and Human Performance,

Faculty of Health Sciences, Dalhousie University, Nova Scotia, Canada.
(Co-Supervisor: Dr. Scott Grandy). (Current Position: PostGrad Psychiatry,
University of Toronto)

2011 – 08/2013 Adams, J. *The effects of motor imagery on strength performance*. MSc, Kinesiology. School of Health and Human Performance. Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada. (09/2010 – 08/2013; Co-Supervisor: Dr. Carolyn Savoy, retired). (Current Position: COO at Howatt HR Consulting)

Graduate Thesis Committee Membership (number of items to follow = 21)

Supervisory Committees (number of items to follow = 21)

2023 – present Peddle, D. *TBD*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

2022 – present Hogan, K. *Exploring the experiences of first-time ultramarathon athletes*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

2021 – present Laoye, O-A. MSc. *The impact of exercise on the relationship between sleep quality and cancer-related fatigue in cancer survivors*. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

2021 – present Kendall, S. *TBD*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

2021 – present Aghdam, M. *TBD*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

2021 – 2022 Johnston, W. *Exercise to prevent Anthracycline-induced Cardiotoxicity (EXACT2.0) in females with breast cancer*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

2019-2021 Straub, C. *Examining exercise program quality of life outcomes*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

2019 – 2020 Swinimer, J.A. *Longitudinal examination of the influence of collective efficacy dispersion patterns on team performance*. MSc. Kinesiology,

School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.

- 2018 – 2020 DeRoo, T. *Private instant message groups, social cohesion and performance in female sport*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia, Canada.
- 2018 – 2019 Drake, E. *Title to be determined*. Ph.D in Health, School of Health and Human Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada (withdrawn).
- 2017 - 2019 Hagen, S. *Retrospective analysis of the efficacy of the stay strong cancer rehabilitation program*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Nova Scotia.
- 2017 – 2019 Heinze-Milne, S. *Exercise to prevent anthracycline-based cardiotoxicity in individuals with breast or hematological cancers*. MSc, Kinesiology, School of Health and Human Performance, Faculty of Health, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2014 – 2015 Sameoto, C. *The association of non-core foods on academic performance among grade five students in Nova Scotia*. MSc, Kinesiology. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2012 – 2015 Hebb, C. *Sex differences and physical activity of people in rural Nova Scotia*. MSc, Kinesiology. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada (delay related to leave to attend medical school).
- 2011 – withdrew Walsh, A. MA, Health Promotion. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada (withdrew from program after 12-month maternity leave).
- 2009 – 2012 Maguire, M. *Youth perceptions of the benefits received from participating in a structured leisure activity*. MA, Recreation and Leisure Studies, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Nova Scotia, Canada.
- 2009 – 2011 Breau, G. *Oncology staff's evaluation of depression in cancer patients*. MA, Health Promotion. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2009 – 2011 Murphy, R. *The physiological and psychological effects of aerobic and resistance exercise in men with prostate cancer who are undergoing*

androgen deprivation therapy. MPT, School of Physiotherapy, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.

- 2009 – 2010 Lightfoot, K. *The relationship between body image and exercise in people living with heart disease*. MSc, Kinesiology. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada.
- 2009 – 2010 McSweeney, J. *Understanding the relationship between community factors and physical activity levels in individuals living with heart disease not attending cardiac rehabilitation programs*. MSc, Kinesiology. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Nova Scotia, Canada.
- 2009 – 2010 Orava, T. *Observing the influences of “healthy active living marketing” on children and parents*. MA, Health Promotion. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Nova Scotia, Canada.

External Examiner (number of items to follow = 3)

- 08/2017 O’Bertos, S. (MSc. Candidate). *Attachment and support processes in cardiac rehabilitation*. Clinical Psychology, Acadia University.
- 05/2017 Easley, J. (PhD Candidate). *Self-disclosure, self-identity and illness centrality after cancer: The experiences of young adult cancer survivors*. Interdisciplinary Studies PhD Program, University of New Brunswick. Supervisor: Dr. Baukje (Bo) Miedema.
- 04/2011 Beaney, A. (MSc. Candidate). *Are there barriers to physical activity for cancer survivors?* Applied Health Services Research Program, University of New Brunswick.

VIII. ADMINISTRATIVE RESPONSIBILITIES AND UNIVERSITY SERVICE

School-Based Duties/Responsibilities

- 07/2020 – present Graduate Coordinator, School of Health and Human Performance, Faculty of Health
- 07/2020 – present Department of Kinesiology, School of Health and Human Performance, Dalhousie University (Division Head)
- 01/2011 – 06/2020 Department of Kinesiology, School of Health and Human Performance, Dalhousie University (Member)

- 06/2009 – 02/2010 Academic Search Committee, School of Health and Human Performance (Health Promotion), Faculty of Health Professions, Dalhousie University (Member)
- 01/2009 – 12/2010 Graduate Advisory Committee, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University (Member)
- 09/2008 – present Committee of the Whole, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University (Member)
- 09/2008 – 12/2010 Undergraduate Advisory Committee, School of Health and Human Performance, Faculty of Health Professions, Dalhousie University (Member)

Faculty-Based Duties/Responsibilities

- 09/2019 - Faculty Council, Faculty of Health (Member)
- 09/2017 – 08/2019 Academic Review Committee, Faculty of Health (Member)
- 09/2011 – inactive Interdisciplinary Cancer Research and Education Group, Faculty of Health Professions, Dalhousie University (Chair)
- 09/2008 – 09/2011 Interdisciplinary Cancer Research and Education Group, Faculty of Health Professions, Dalhousie University (Member)

University-Based Duties/Responsibilities

- 02/2011 – present Health Sciences Research Ethics Board, Dalhousie University (Member)
- 01/2010 – 09/2015 Beatrice Hunter Cancer Research Institute – Training Committee (Cancer Research Training Program – Member)

Other Administrative Service within University

- 03/2019 – 04/2019 Probationary Tenure Track Selection Committee – External Committee Member, School of Occupational Therapy

Duties/Responsibilities/Service Outside of the University

- 02/2023 – present Frontiers in Cancer Control & Society, Associate Editor (Survivorship)
- 08/2018 – present Brigadoon Village – Scientific Advisory Committee (Member)
- 02/2018 – present Cancer in Young People Canada (C17 – CYP-C) Infographics Working Group (Member)

- 02/2014 – present Nova Scotia Cancer Care Program - Physical Activity and Cancer Care Standards Steering Committee (Co-Chair)
- 02/2014 – 03/2017 Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) – Active Care Working Group
- 07/2013 – 03/2017 Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) – Follow-up Care Working Group (Chair)
- 06/2012 – 03/2017 Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) (Atlantic Regional Action Partnership – Co-Lead)
- 01/2011 – present Cancer in Young People Canada (C17 - CYP-C) Steering Committee/Research Scientist (Patient Advocate)
- 01/2011 – 03/2017 Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) (National Task Force Member)
- 12/2010 – 2012 Cancer Care Nova Scotia (Research Committee Member)
- 09/2010 – 03/2012 Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) – Working Group 5 (Survivor/Scientific Member)
- 01/2010 – 03/2010 Cancer Awareness Day (March 26th, 2010), School of Health and Human Performance (Organizing Committee Member)
- 04/2009 Canadian Partnership Against Cancer (Survivorship Roundtable Member)
- 2003 – 2006 Childhood Cancer Foundation – Candlelighters Canada, Board of Directors/Advocacy Committee Co-Chair

IX. PROFESSIONAL ACTIVITIES

Professional Memberships

- 2017 – present Associate Research Scholar, Healthy Populations Institute (Provincial)
- 2015 – present American College of Sports Medicine (International)
- 2014 – present American Society of Clinical Oncology (International)
- 2008 – 2014 Canadian Society for Psychomotor Learning and Sport Psychology
- 2007 - 2008 North American Society for the Psychology of Sport and Physical Activity

Conference Planning and Organization

Canadian Society for Psychomotor Learning and Sport Psychology – Making Waves 2012

X. COMMUNITY SERVICE

- 02/2011-02/2011 Canada Winter Games, Halifax, NS – Volunteer
- 1998 – present Terry Fox Foundation – Terry’s Team Member
Terry’s Team Members are cancer survivors who share their stories with others. They are an important part of the Foundation as they are proof that cancer research is working to save lives. Terry’s Team Members are symbols of hope and a reminder of the legacy Terry left behind.

XI. CONTINUING EDUCATION AND CONFERENCES ATTENDED (PAST 5 YEARS)

- June 2017 Canadian Public Health Association Conference, Halifax, NS
May 2016 American College of Sports Medicine, Boston, MA, USA
January 2016 American Society of Clinical Oncology Survivorship Symposium, San Francisco, CA, USA
October 2015 Global Cardio-Oncology Summit, Nashville, TN, USA
April 2015 PHE Canada Research Council, Banff, AB
November 2014 Beatrice Hunter Cancer Research Institute Annual Cancer Research Conference, Halifax, NS

XIV. NOTABLE EVENTS

Media Interviews/Broadcasts/Public Presentations

- 02/2011 CBC Radio, Maritime Noon. Informative, interactive call-in broadcast discussing youth sport and physical activity and the challenges around getting children more active.
- 11/2008 Canadian Cancer Society – Celebrating Research Excellence
Invited speaker.
- 04/2008 CBC Radio News, CBC Homestretch, Calgary Herald, and CTV News
Following the April 9th, 2008 media release announcing that more Canadian children are now living with cancer I was asked as both a researcher and survivor to be involved in a number of local media events. (<http://www.canada.com/calgaryherald/story.html?id=13b6794b-be9c-4170-827d-1a3f42c3a2e5&k=35482>).