

Melanie R. Keats, PhD

Curriculum Vitae

(Updated February 2017)

I. PROFESSIONAL INFORMATION

Current Position: Associate Professor

Civic Address: Dalhousie University
PO Box 15000
6230 South Street
Halifax, Nova Scotia, B3H 4R2

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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

09/2016-08/2017 Associate Research Scientist, Atlantic PATH (40%)
09/2014 - 06/2015 Associate Research Scientist, Atlantic PATH (20%)

Current Academic Appointments

07/2013 – present Associate Professor, School of Health and Human Performance (Kinesiology), Dalhousie University
01/2009 – present Cross-appointment, School of Physiotherapy, Dalhousie University
01/2009 – present Scientific Staff, Department of Pediatrics, Division of Hematology & Oncology

Past Academic Appointments

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

II. PROFESSIONAL DEVELOPMENT AND QUALIFICATIONS

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

07/2013 - Present	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

	2008-2009 ^a	2009-2010 ^a	2010-2011	2011-2012	2012-2013
Teaching	20%	36%	40%	40%	40%
Research	60%	44%	40%	40%	40%
Service	5%	20%	20%	20%	20%
Other	15%	0%	0%	0%	0%

	2013-2014	2014-2015 ^b	2015-2016 ^c		
Teaching	47.5%	28.1%	--		
Research	32.5%	33.9%	--		
Service	20%	18.0%	--		
Other	0%	20%	--		

Notes:

^a My teaching workload was reduced during my first two years to allow me time to forge collaborative relationships with my new university colleagues and to begin developing an independent program of research.

^b Other: 20% Secondment to Atlantic PATH

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

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 (2010-Present)

Course Code	Course Name	Student Name	Year
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	

Student Supervision – Advisory Committee Membership

External Examiner

04/2011 Beaney, A. *Are there barriers to physical activity for cancer survivors?* Applied Health Services Research Program, University of New Brunswick.

Supervisory Committees

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 (09/2013 – 08/2015).

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 (09/2010 – 08/2015; delay related to leave to attend medical school).

- 2011 – withdrew Walsh, A. *TBD*. MA, Health Promotion. School of Health and Human Performance, Faculty of Health Professions, Dalhousie University, Halifax, Nova Scotia, Canada (09/2010 - 2012; 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 (09/2007 – 06/2012).
- 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 (09/2007 – 08/2011).
- 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 (09/2008 – 03/2011).
- 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 (09/2008 – 08/2010).
- 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 (09/2008 – 08/2010).
- 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 (09/2008 – 05/2010).

Summary Supervision Table

	Total Number of Students		
	Undergraduate	Masters Degree	Ph.D. Research
Research Supervisor*	14	11	0
Committee Member	N/A	9	0

Note: Research supervision is detailed in Section VII. Scholarship/Research Activities below

VII. SCHOLARSHIP/RESEARCH ACTIVITIES

Publications

(Note: trainee names are underlined)

Publications in Referred Journals (number of items to follow = 22)

Keats, M.R. Yunsong, C., Grandy, S.A., & Parker, L. (2016). Cardiovascular disease and physical activity in adult cancer survivors: A nested, retrospective study from the Atlantic PATH cohort. *Journal of Cancer Survivorship*. DOI: 10.1007/s11764-016-0584-x

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

Lawrence, L.M., Stone, Michelle, R., Rainham, D.G., **Keats, M.R.** (2016). Environments associated with moderate-to-vigorous physical activity and sedentary behavior of colorectal cancer survivors. *International Journal of Behavioral Medicine*. DOI: 10.1007/s12529-016-9575-6

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.

Tyrrell, A., **Keats, M.R.**, & Blanchard, C. (2014). Physical activity preferences of gynecologic cancer survivors. *Oncology Nursing Forum*, 41(5), 461-469. Impact Factor: 2.393

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. Impact Factor: 2.393

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)

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).

Published Conference Abstracts/Proceedings (number of items to follow = 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*.

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)

Keats, M.R., Shea, K., Parker, L., Stewart, S.A., Flanders, A., & Bernstein, A. (*in preparation*). Physician, family and survivor needs and preferences for information about long-term follow-up and survivorship care for survivors of childhood cancer. *Canadian Family Physician*.

Yu, Z.M., De Clercq, V., Cui, Y., Forbes, C., Grandy, S., **Keats, M.**, Parker, P., Sweeney, E., Dummer, T.J.B. (*submitted*). Fruit and vegetable intake and obesity among populations in Eastern Canada: The Atlantic Partnership for Tomorrow's Health study. *British Journal of Nutrition*.

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. (*submitted*). Cohort profile: The Atlantic Partnership for Tomorrow's Health (Atlantic PATH) study. *International Journal of Epidemiology*.

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

Balish, S.M., Webber, K., Rehman, L., **Keats, M.**, Bruner, M., & Shields, C. (*revised*). "Pulling one's weight": Coaches' and peers' perceptions of overweight youth in team sports. *Leisure*.

Roach, L., Stone, M.R., & **Keats, M.R.** (*in preparation*). A review of new approaches to the assessment of movement skills in preschool aged children.

Keats, M.R., Forbes, C., Grandy, S., Sweeney, E., & Dummer, T. (*submitted*). Use of wearable activity monitoring technologies to promote physical activity in cancer survivors: Challenges and opportunities for improved cancer care. *Journal of Cancer Survivorship*.

Presentations

Invited Scholarly Conference Presentations (number of items to follow = 5)

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 = 31)

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*. Abstract submitted for poster presentation at the annual meeting of the Canadian Association of Psychosocial Oncology, Vancouver, BC.

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., 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 to be 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 = 9)

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.

Other Invited (Lay) Presentations (number of items to follow = 7)

BREAST CANCER SUPPORT GROUP – October 1

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.

Workshops

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, Nova Scotia, November 20, 2015.

Research Grants

Research Grants Applied for/Under Review (number of items to follow = 2)

Blanchard, C.M., Burnell, M., Courneya, K.S., Forbes, C., Grandy, S., **Keats, M.**, Maddison, R., McGowan, E., Rhodes, R.E., Purcell, J., Cahill, L., Thompson, K., Stein, K., Urquhart, R., Saunders, T., & Younis, T. (2016). *Improving physical activity and sedentary behavior of breast cancer survivors during and after treatment: An eHealth/mHealth approach*. Submitted to the Canadian Breast Cancer Foundation – National Research Project Grant – 3 years (\$419,755).

Blanchard, C., Burnell, M., Cahill, L., Courneya, K., Forbes, C., Grandy, S., **Keats, M.R.**, Maddison, R., McCarthy, J. McGowan, E., Rhodes, R., Saunders, T., Stein, K., Thompson, K., Urquhart, R., & Younis, T. (2016). *getting Breast cancer survivors more Active and less Sedentary during and after Treatment (BREAST-2)*. CIHR Project Grant (5 years; \$880,000).

Research Grants Received as Principal or Co-Principal Investigator (number of items to follow = 12)

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. (PI), 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. (PI), 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 = 10)

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).

Activities as a Peer Reviewer

Manuscript Review

British Journal of Sports Medicine, Current Sports Medicine Reviews, Dalhousie Medical Journal, 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

Research Grants

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)

Thesis/Dissertation Research Supervision

Undergraduate Activities and Contributions

Project Supervisor (n=14)

- 09/2016 – 04/2017 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)
- 09/2014 – 04/2015 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)
- 09/2014 – 04/2015 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.
- 09/2014 – 04/2015 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)
- 09/2014 – 04/2015 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.
- 05/2014 – 08/2014 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.
- 09/2013 – 04/2014 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)

- 09/2012 – 04/2013 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.
- 09/2012 – 04/2013 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.
- 09/2012 – 04/2013 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.
- 09/2011 – 04/2012 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.
- 09/2011 – 04/2012 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.
- 09/2009 – 04/2010 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)
- 09/2008 – 04/2009 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 Activities and Contributions

Thesis Supervisor (n=8)

- 09/2015 - present Shea, K. *Pan-Canadian environmental scan of physical activity resources and programs for adult cancer survivors*. MSc. Kinesiology, School of Health and Human Performance, Faculty of Health Sciences, Dalhousie University, Nova Scotia Canada.

- 05/2015 – 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).
- 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.
- 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. *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).
- 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.
- 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).

Thesis Co-Supervisor (n=3)

- 09/2013 – present 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).
- 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).
- 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).

III. ADMINISTRATIVE RESPONSIBILITIES AND UNIVERSITY SERVICE

School-Based Duties/Responsibilities

- 01/2011 - present 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 – 12/2010 Undergraduate 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)

Faculty-Based Duties/Responsibilities

- 09/2011 – inactive Interdisciplinary Cancer Research and Education Group, Faculty of Health Professions, Dalhousie University (Chair) (currently inactive)

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)

Duties/Responsibilities Outside of the University

02/2014 – present Cancer Care Nova Scotia - Physical Activity and Cancer Care Standards Steering Committee (Co-Chair)

02/2014 – present Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) – Active Care Working Group

07/2013 – present Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) – Follow-up Care Working Group (Chair)

06/2012 – present Canadian Partnership Against Cancer (CPAC) Adolescent and Young Adult (AYA) (Atlantic Regional Action Partnership – Interim Co-Lead)

01/2011 – present Cancer in Young People Canada (C17 - CYP-C) Steering Committee (Patient Advocate)

01/2011 - present 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

2014 – present American Society of Clinical Oncology

- 2009 – present Beatrice Hunter Cancer Research Institute, Senior Scientist
- 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

Conference Abstract Reviewer

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

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. 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>).