

STEVE AMIREAULT, Ph.D.

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Website: Physical Activity Psychology Lab

AREA OF EXPERTISE

Epidemiology, exercise psychology, health behavior theories, maintenance of behavior change, motives for physical activity, measurement instruments development and validation, systematic review, and meta-analysis.

ACADEMIC RECORD

- 2009 – 2013 **Doctor of Philosophy (Ph.D.)**, Maintenance of physical activity among adults.
Faculty of Medicine, Department of Kinesiology, Université Laval, Quebec City, QC, CAN.
- 2005 – 2007 **Master of Sciences (M.Sc.)**, Physical activity participation and fruit and vegetable consumption among adults with and without family history of obesity.
Faculty of Medicine, Division of Kinesiology, Université Laval, Quebec City, QC, CAN.
- 2002 – 2005 **Bachelor of Science (B.Sc.), Kinesiology**
Faculty of Medicine, Division of Kinesiology, Université Laval, Quebec City, QC, CAN.

ACADEMIC APPOINTMENTS

- 2023 – Present **Associate Professor**
Department of Health and Kinesiology, College of Health and Human Sciences, Purdue University, West Lafayette, IN, USA.
- 2020 – Present **Assistant Professor (courtesy appointment)**
Department of Public Health, College of Health and Human Sciences, Purdue University, West Lafayette, IN, USA.
- 2015 – 2023 **Assistant Professor**
Department of Health and Kinesiology, College of Health and Human Sciences, Purdue University, West Lafayette, IN, USA.
- 2013 – 2015 **Postdoctoral Fellowship – Primary appointment**
Faculty of Kinesiology & Physical Education, University of Toronto, Toronto, ON, CAN. Mentor: Catherine M. Sabiston, PhD.

2013 – 2015 **Postdoctoral Fellowship – Secondary appointment**
Faculty of Arts and Science, Department of Psychology, Concordia University,
Montréal, QC, CAN. Mentor: Carsten Wrosch, PhD.

GOVERNEMENTAL POSITION

Note: Title in bracket '[...]' = English translation.

2008 – 2009 **Agent de planification, programmation et de recherche**
[Planning, programming, and research officer]
Agence de la santé et des services sociaux, Saint-Jérôme, QC, CAN.

- Coordinated a team of five kinesiologists in implementing a new community-based, multi-behavioural (physical activity and nutrition) preventive service.
- Mobilized decision-makers from the municipal, community, health, and education sectors for developing a community-based intervention to promote healthy lifestyles among youth (0-17 years).

OTHER RESEARCH EXPERIENCES

2014 – 2015 **Research assistant/postdoctoral fellow: Connecting peers in motion: A dyadic lifestyle activity intervention for women diagnosed with cancer**
The overall aim of this study is to develop and evaluate an exercise partner matching system for female cancer survivors.
Faculty of Kinesiology and Physical Education, University of Toronto, Toronto, ON, CAN.

- Assisted in writing of the Ethics Committee forms.
- Developed the educational materials and tools of the intervention.
- Disseminated study results (i.e., participated in an international conference).

2014 – 2015 **Research assistant/postdoctoral fellow: Montreal Aging and Health Study**
The overall aim of this study is to examine psychobiological mechanisms that could counteract physical health declines in old age.
Faculty of Arts and Science, Department of Psychology, Concordia University, Montréal, QC, CAN.

- Guided the research team on how to interpret accelerometer's data

2013 – 2015 **Research assistant/postdoctoral fellow: Life after Breast Cancer: Moving On study**
The overall aim of this study is to improve the quality of life of breast cancer survivors over time by understanding lifestyle behaviours via associated links to psychological and physical health.
Faculty of Kinesiology and Physical Education, University of Toronto, Toronto, ON, CAN.

- Performed database cleaning/management.
- Conducted statistical analyses.
- Disseminated study results (i.e., participated in national and international scientific conferences, wrote scientific papers).

- 2011 – 2015 **Research consultant**
 Department of Nursing, Université du Québec à Trois-Rivières, QC, CAN
 Faculty of Nursing, Université Laval, Quebec City, QC, CAN.
- Planned and conducted a systematic review.
 - Conducted statistical analyses (validity, reliability, sample size calculation).
 - Developed a 45-min narrated PowerPoint presentation.
- 2004 – 2008 **Research project coordinator: INFOGENE study**
 The overall aim of this study was to evaluate the impact of genetics and its interaction with the environment, including health behaviours, on obesity.
 Faculty of Medicine, Division of Kinesiology, Université Laval, Quebec City, QC, CAN.
- Recruited > 700 participants and coordinated data collection.
 - Measured body composition, performed data entry and statistical analyses.
 - Disseminated study results (i.e., participated in national and international scientific conferences, wrote scientific papers).

MEMBERSHIPS IN ACADEMIC AND SCHOLARLY SOCIETIES

- 2017 – Present Affiliated Faculty; Advanced Methods at Purdue
 2017 – Present Faculty Associate; Center on Aging and the Life Course
 2017 – Present Member; Center for Research on Brain, Behavior, and NeuroRehabilitation
 2018 – Present Gerontological Society of America
 2016 – Present North American Society for Psychology of Sport and Physical Activity
 2013 – Present Society of Behavioral Medicine
 2014; 2016 – 2018 Canadian Society for Psychomotor Learning and Sport Psychology
 2006; 2012; 2016; 2018 International Society of Behavioral Nutrition and Physical Activity

SCHOLARSHIPS AND AWARDS

2020	2020 Health and Kinesiology Graduate Teaching Excellence Award Department of Health and Kinesiology, Purdue University, IN, USA.
2016	2015 American Journal of Preventive Medicine Top Reviewer Award Recognizing and rewarding reviewers who respond when needed, provide objective, high-quality reviews for the American Journal of Preventive Medicine.
2015	Post-Doctoral Research Training Awards (\$45,000/year; \$90,000 total) Canadian Breast Cancer Foundation- <i>Declined</i>
2015	Post-Doctoral Research Training Awards (\$35,000/year; \$70,000 total) Fonds de recherche du Québec- Santé (FRQS)- <i>Accepted</i>
2013	Doctoral scholarship for submission of the PhD thesis (\$2000) Doctoral scholarship for submitting the PhD thesis (initial submission) before the end of the 12th session of registration into the PhD program. Faculty of Medicine, Université Laval, Quebec City, QC, CAN.
2012	Doctoral Student Oral Presentation Award (\$100) 2012 Annual scientific student's Conference of the Population Health Research Unit (URESP), Quebec City, QC, Canada. Faculty of Medicine, Université Laval, Quebec City, QC, CAN.
2010-2013	Doctoral Training Scholarship (\$15,000/year; \$45,000 total) Training Program in Obesity of the Merck Frosst-Canadian Institute of Health, Research (CIHR) Research Chair on Obesity. Faculty of Medicine, Université Laval, Quebec City, QC, CAN.
2010	Pierre Savard Scholarship (\$800) Doctoral scholarship for successful completion of the PhD qualifying examination. Faculty of Medicine, Université Laval, Quebec City, QC, CAN.
2009	Doctoral Admission Scholarship (\$2,000) Faculty of Medicine, Université Laval, Quebec City, QC, CAN.
2004	Summer Research Scholarship (\$4,000) Fonds de la recherche en santé du Québec (FRSQ). Faculty of Medicine, Université Laval, Quebec City, QC, CAN.

I. PUBLICATIONSa. *Peer-Reviewed Articles*

*Denotes primary author(s); superscript letters indicate co-author(s) mentored by the candidate: ^uundergraduate student, ^ggraduate student, ^ppostdoctoral scientist.

Amireault*, S., & Huffman, M. K. (2023). Does Role Identity Mediate the Influence of Motivational Regulations on Physical Activity Behavior Among People 55 Years or Older? *Journal of Aging and Physical Activity*, 32(1), 69–82.
<https://doi.org/10.1123/JAPA.2022-0323>

Kao*, S.-C., Chen F.-T., Moreau D., Drollette E., **Amireault S**, Chu C.-H., Yu C.-K. (in press) Acute effects of exercise engagement on neurocognitive function: A systematic review and meta-analysis on P3 amplitude and latency. *International Review of Sport and Exercise Psychology*. <https://doi.org/10.1080/1750984X.2022.2155488>

Rietdyk*, S., Ambike, S., **Amireault, S.**, Haddad, J. M., Lin, G., Newton, D., Richards E. A. (2022). Co-occurrences of fall-related factors in adults aged 60 to 85 years in the United States National Health and Nutrition Examination Survey. *PLoS ONE*. 17(11): e0277406. <https://doi.org/10.1371/journal.pone.0277406>

Sabiston*, C.M., Fong, A. J., Smith-Turchyn, J., **Amireault, S.**, Arbour-Nicitopoulos, K. P., Bender J., Jones, J. M. (2022). Exploring peer support characteristics for physical activity promotion among women living beyond a cancer diagnosis: a qualitative description study. *Oncology Nursing Forum*. 50(1), 101-114. <https://doi.org/10.1188/23.ONF.101-114>.

Teas*^g, E., Friedman, E., **Amireault*, S.** (2022). Purpose in life and personal growth: The unique and joint contribution of physical activity and basic psychological needs. *Applied Psychology: Health and Well-Being*. 14, 795-818.
<https://doi.org/10.1111/aphw.12347>

Huffman*^g, M. K., Christ, S., Ferraro, K. F., Klenosky, D., Marceau, K., **Amireault*, S.** (2022). Measuring physical activity regulatory styles and identity among adults 55 years or older. *Journal of Aging and Health*. Epub ahead of print. <https://doi.org/10.1177/08982643211063349>.

Amireault*, S., Brunet, J., Kurth^g, J. D., Fong, A. J., Sabiston, C. M. (2021) Association between fruit and vegetable intake and physical activity among breast cancer survivors: A longitudinal study. *Current Oncology*. 28(6), 5025-5034.
<https://doi.org/10.3390/curroncol28060422>

Huffman*^g, M. K., Christ, S., Ferraro, K. F., Klenosky, D., Marceau, K., **Amireault*, S.** (2021). Questions to measure enjoyment of and satisfaction with physical activity: Are they appropriate for use in an older population? *Innovation in Aging*. 5(4), 1-11.
<https://doi.org/10.1093/geroni/igab041>

- Majed*^g, E. Z., Ruiz, Y., **Amireault, S.**, Reed, J. B., Snyder, F. J., McDonough, M. H., Blankenship, B. (2021). Examining Positive Youth Development interventions with a physical activity component to address bullying among pre- and early adolescents: A critical review of the literature. *The Journal of Early Adolescence*. Epub ahead of print. <https://doi.org/10.1177/02724316211036748>
- Huffman*^g, M. K., **Amireault*, S.** (2021). What keeps them going, and what gets them back? Older adults' beliefs about physical activity maintenance. *The Gerontologist*, 61(3), 392–402. <https://doi.org/10.1093/geront/gnaa087>
- Huffman*^g, M. K., Reed, J. B., Carpenter^u, T. K., **Amireault*, S.** (2021). Maintenance motives for physical activity among older adults: A systematic review and meta-analysis. *Health Psychology Review*, 15(4), 593–612. <https://doi.org/10.1080/17437199.2020.1858926>
- Huffman*^g, M. K., Reed, J. B., Carpenter^u, T. K., **Amireault*, S.** (2020). Maintenance motives for physical activity among older adults: A protocol for a systematic review and meta-analysis. *BMJ Open*, 10(2):e032605. <https://doi.org/10.1136/bmjopen-2019-032605>
- Amireault*, S.**, Baier^u, J. M., Spencer^g, J. R. (2019). Physical activity preferences among older adults: A systematic review. *Journal of Aging and Physical Activity*, 27(1), 128–139. <https://doi.org/10.1123/japa.2017-0234>
[IF = 1.961; Q2 in geriatrics and gerontology; Q2 in gerontology]
- Amireault*, S.**, Fong, A. J., Sabiston, C. M. (2018). Promoting healthy eating and physical activity behaviors: A systematic review of multiple health behavior change interventions among cancer survivors. *American Journal of Lifestyle Medicine*, 12(3), 184–199. <https://doi.org/10.1177/1559827616661490>
- Sylvester, B. D., Ahmed, R., **Amireault, S.**, Sabiston, C. M. (2017). Changes in light-, moderate-, and vigorous-intensity physical activity and changes in depressive symptoms in breast cancer survivors: A prospective observational study. *Supportive Care in Cancer*, 25(11), 3305–3312. <https://doi.org/10.1007/s00520-017-3745-1>
- Scarapicchia*, T.M.F., **Amireault, S.**, Faulkner, G., Sabiston, C. M. (2017) Social support and physical activity participation among healthy adults: A systematic review of prospective studies. *International Review of Sport and Exercise Psychology*, 10(1), 50–83. <https://doi.org/10.1080/1750984X.2016.1183222>
- Amireault*, S.**, Godin, G. (2015). The Godin-Shephard Leisure-Time Physical Activity Questionnaire: Validity evidence supporting its use for classifying healthy adults into active and insufficiently active categories. *Perceptual and Motor Skills*, 120(2), 605–622. <https://doi.org/10.2466/03.27.PMS.120v19x7>

- Amireault***, S. Godin, G., Lacombe, J., Sabiston, C. M. (2015). The use of the Godin-Shephard Leisure-Time Physical Activity Questionnaire in oncology research: A systematic review. *BMC Medical Research Methodology*, 15, 60. <https://doi:10.1186/s12874-015-0045-7>
- Amireault***, S. Godin, G., Lacombe, J., Sabiston, C.M. (2015). Validation of the Godin-Shephard Leisure-Time Physical Activity Questionnaire classification coding system using accelerometer assessment among breast cancer survivors. *Journal of Cancer Survivorship*, 9(3), 532-540. <https://doi:10.1007/s11764-015-0430-6>
- Joao*, T. M., Rodrigues, R. C., Gallani, M. C., Miura, C. T., Domingues Gde, B., **Amireault, S.**, Godin, G. (2015). Validity of the Brazilian version of the Godin-Shephard Leisure-Time Physical Activity Questionnaire. *Cadernos de Saude Publica*, 31(9), 1825-1838. <https://doi:10.1590/0102-311x00189713>
- Trinh*, L., **Amireault, S.**, Lacombe, J., Sabiston, C. M. (2015). Physical and psychological health among breast cancer survivors: Interactions with sedentary behavior and physical activity. *Psycho-Oncology*, 24(10), 1279-1285. <https://doi:10.1002/pon.3872>
- Brunet*, J., **Amireault, S.**, Chaiton M., Sabiston, C.M. (2014). Identification and prediction of physical activity trajectories in women treated for breast cancer. *Annals of Epidemiology*, 24(11), 837-842. <https://doi:10.1016/j.annepidem.2014.07.004>
- Amireault***, S. (2014). Doing more than just acknowledging attrition at follow-up: A comment on Lu, Cheng, and Chen (2013). *Psychological Reports*, 115(2), 419-426. <https://doi:10.2466/03.PR0.115c19z5>
- Amireault***, S., Godin, G. (2014). Validation of using fitness center attendance electronic records to assess the frequency of moderate/vigorous leisure-time physical activity among adults. *Measurement in Physical Education and Exercise Science*, 18(1), 13-30. <https://doi:10.1080/1091367x.2013.831765>
- Amireault***, S., Godin, G., Vézina-Im, L-A. (2013). Determinants of physical activity maintenance: A systematic review and meta-analyses. *Health Psychology Review*, 7(1), 55-91. <https://doi:10.1080/17437199.2012.701060>
- Bélanger-Gravel*, A., Godin, G., **Amireault S.** (2013). A meta-analytic review of the effect of implementation intentions on physical activity. *Health Psychology Review*, 7(1), 23-54. <https://doi:10.1080/17437199.2011.560095>
- Godin*, G., **Amireault, S.**, Vézina-Im, L-A., Sheeran, P., Conner, M., Germain, M., Delage, G. (2013). Implementation intentions intervention among temporarily deferred novice blood donors. *Transfusion*, 53(8), 1653-1660. <https://doi:10.1111/j.1537-2995.2012.03939.x>

- Godin*, G., Bélanger-Gravel, A., Vézina-Im, L-A., **Amireault, S.**, Bilodeau, A. (2012). Question-behaviour effect: A randomised controlled trial of asking intention in the interrogative or declarative form. *Psychology and Health*, 27(9), 1086-1099. [https://doi: 10.1080/08870446.2012.671617](https://doi:10.1080/08870446.2012.671617)
- Godin* G., Vézina-Im, L-A., Bélanger-Gravel, A., **Amireault, S.** (2012). Efficacy of interventions promoting blood donation: A systematic review. *Transfusion Medicine Reviews*, 26(3), 224-237. [https://doi: 10.1016/j.tmr.2011.10.001](https://doi:10.1016/j.tmr.2011.10.001)
- Godin* G., **Amireault, S.**, Vézina-Im, L-A., Germain M., Delage, G. (2011): The effects of a phone call prompt on subsequent blood donation among first-time donors. *Transfusion*, 51(12), 2720-2726. [https://doi: 10.1111/j.1537-2995.2011.03204.x](https://doi:10.1111/j.1537-2995.2011.03204.x)
- Godin* G., Bélanger-Gravel, A., **Amireault, S.**, Vohl, M-C., Périus, L. (2011). The effect of mere-measurement of cognitions on physical activity behavior: a randomized control trial among overweight and obese individuals. *International Journal of Behavioral Nutrition and Physical Activity*. 8:2. <https://doi:10.1186/1479-5868-8-2>
- Bélanger-Gravel*, A., Godin, G., Vezina-Im, L-A., **Amireault, S.**, Poirier, P. (2011). The effect of theory-based interventions on physical activity participation among overweight/obese individuals: a systematic review. *Obesity Review*, 12(6), 430-439. [https://doi: 10.1111/j.1467-789X.2010.00729.x](https://doi:10.1111/j.1467-789X.2010.00729.x)
- Godin* G., Bélanger-Gravel, A., **Amireault, S.**, Gallani, M-C., Vohl, M-C., Périus, L. (2010). Effect of implementation intentions to change behaviour: moderation by intention stability. *Psychological Reports*, 106(1):147-159.
- Godin* G., **Amireault, S.**, Bélanger-Gravel, A., Vohl, M-C., Périus, L., Guillaumie, L. (2010). Prediction of daily fruit and vegetable consumption among overweight and obese individuals. *Appetite*. 54(3):480-484. [https://doi: 10.1016/j.appet.2010.01.018](https://doi:10.1016/j.appet.2010.01.018)
- Godin*, G., **Amireault, S.**, Bélanger-Gravel, A., Vohl, M. C., Périus, L. (2009). Prediction of leisure-time physical activity among obese individuals. *Obesity*, 17(4), 706-712. <https://doi:10.1038/oby.2008.599>
- Amireault*, S.**, Godin, G., Vohl, M-C., Périus, L. (2008). Moderators of the intention-behaviour and perceived behavioural control-behaviour relationships for leisure-time physical activity. *International Journal of Behavioral Nutrition and Physical Activity*, 5:7. <https://doi:10.1186/1479-5868-5-7>
[IF = 6.457; Q1 in physical therapy, sports therapy and rehabilitation, Q1 in medicine (miscellaneous)]

b. *Book Chapters*

*Indicates primary author(s). [English translation]

Sabiston*, C.M., & **Amireault, S.** (2013). L'activité physique et le cancer [Physical activity and cancer]. In P. Beaulieu (Ed.), *La douleur en mouvement [Pain in motion]* (pp. 149-157). Montréal, QC: Les Presses de l'Université de Montréal.

c. *Non-Referred Knowledge Syntheses*

Amireault, S., Lemieux, M.-C., & Massie, C.-L. (2014). L'activité physique et sportive des adolescentes: bilan, perspectives et pistes d'action [Physical Activity and Sport in Teenage Girls: Summary, perspectives and avenues for action]. Dépôt légal - Bibliothèque et Archives nationales du Québec: Gouvernement du Québec. URL: <http://www.education.gouv.qc.ca/references/tx-solrtyperecherchepublicationtx-solrpublicationnouveaute/resultats-de-la-recherche/detail/article/lactivite-physique-et-sportive-des-adolescentes-bilan-perspectives-et-pistes-daction/>

II – CONFERENCE PRESENTATIONS

a. *Refereed Presentations*

*Superscript letters indicate co-author(s) mentored by the candidate: ^uundergraduate student, ^sgraduate student, ^ppostdoctoral scientist.

Teas^s, E., Friedman, E., **Amireault, S.** (2021, June). *Aging and thriving: The differential roles of physical activity and basic psychological needs*. The International Society of Behavioral Nutrition and Physical Activity Conference. Virtual presentation; International.

Amireault, S., Huffman^s, M. K., Deng^u, M., Baier^s, J. M. (2021, June). *Interactions between features of the physical environment and types of motivation in predicting older adults' physical activity*. The North American Society for the Psychology of Sport and Physical Activity conference. Virtual/oral presentation; International. Abstract published in the *Journal of Sport and Exercise Psychology*, 43(Suppl 1), May 2021, S53. <https://doi.org/10.1123/jsep.2021-0103>.

Huffman^s, M. K., Christ, S., Ferraro, K. F., Klenosky, D., Marceau, K., **Amireault, S.** (2021, June). *Are Current Measures of Physical Activity Regulatory Styles and Physical Activity Identity Robust for the Older Adult Population?* The North American Society for the Psychology of Sport and Physical Activity conference. Virtual/oral presentation; International. Abstract published in the *Journal of Sport and Exercise Psychology*, 43(Suppl 1), May 2021, S71. <https://doi.org/10.1123/jsep.2021-0103>.

- Huffman^g, M. K., Christ, S., Ferraro, K. F., Klenosky, D., Marceau, K., **Amireault, S.** (2021, April). *Older adults' physical activity enjoyment and satisfaction: Measurement invariance of two scales between gender and across time*. The 2021 virtual Society of Behavioral Medicine Conference, Virtual meeting/research highlights; International.
- Huffman^g, M. K., Reed, J. B., Carpenter¹, T. K. & **Amireault, S.** (2020, June). *Maintenance motives for physical activity among older adults: A systematic review and meta-analysis*. The North American Society for the Psychology of Sport and Physical Activity Conference, Virtual meeting; International.
Abstract published in the *Journal of Sport and Exercise Psychology*, 42(Suppl 1), August 2020, S86. <https://doi.org/10.1093/geroni/igz038.2593>.
- Baier^g, J. M., Banda, J., Richards, E., **Amireault, S.** (2020, June). *Autonomy support, satisfaction of the need for autonomy, and autonomous regulation for physical activity in older adults*. The North American Society for the Psychology of Sport and Physical Activity Conference, Virtual meeting; International.
Abstract published in the *Journal of Sport and Exercise Psychology*, 42(Suppl 1), August 2020, S66. <https://doi.org/10.1093/geroni/igz038.2593>.
- Amireault, S.**, Friedman, E. M., Huffman^g, M. K. (2019, November). *Reactivity to measurement of psychological well-being in older adults*. The Gerontological Society of America annual meeting, Austin, TX. Poster presentation; International.
Abstract published in *Innovation in Aging*, 3(Suppl 1), November 2019, 705. <https://doi.org/10.1093/geroni/igz038.2593>.
- Huffman^g, M. K., **Amireault, S.** (2019, November). *Index of relative rurality as a predictor of physical activity correlates for older adults*. The Gerontological Society of America annual meeting, Austin, TX. Poster presentation; International.
Abstract published in *Innovation in Aging*, 3(Suppl 1), November 2019, 521. <https://doi.org/10.1093/geroni/igz038.1920>.
- Sabiston, C. M., Fong, A. J., **Amireault, S.**, Arbour-Nicitopoulos K., Jones, J. M., Tamminen, K., Bender, J. (2019, July). *Instigating preferred social support for physical activity through a match-making platform for women cancer survivors: The development of ActiveMatch*. In C. Thøgersen-Ntoumani (Chair), *Leveraging the social environment to promote physical activity*. Symposium conducted at the meeting of the European Congress of Sport & Exercise Psychology, Munster, Germany. International; oral presentation.
- Amireault, S.**, Spencer^g, J., Lane, S., Ruiz, Y. (2019, June). *Do types of physical activity impact alcohol consumption differently among university students?* The North American Society for the Psychology of Sport and Physical Activity Conference, Baltimore, MD. Poster presentation; International.

- Baier^g, J. M., **Amireault, S.** (2019, February). *Autonomy support, satisfaction of the need for autonomy, and intrinsic motivation for physical activity within older adults: A thesis proposal*. Midwest Sport and Exercise Psychology Symposium, Lexington, KY. Oral presentation; Regional.
- Amireault, S.** Baier^g, J. M., Bishoff^u, M. (2018, November). Likable physical activities to choose when given the opportunity: Preferences for physical activity in older adults. In N. Notthoff (Chair), *Not a Walk down Memory Lane: Understanding the Physical Activities of Longer Lives*. Symposium conducted at the meeting of the Gerontological Society of America, Boston, MA. Oral presentation; International.
Abstract published in *Innovation in Aging*, 2(Suppl 1), November 2018, 790.
<https://doi.org/10.1093/geroni/igy023.2929>.
- Kurth^g, J. D., **Amireault, S.** (2018, June). *Measurement of 'standard' and 'motivation held constant' self-efficacy in older adults*. North American Society for the Psychology of Sport and Physical Activity Conference, Denver, CO. Poster presentation; International.
Abstract published in the *Journal of Sport and Exercise Psychology*, 40(Suppl 1), August 2018, S101. <https://doi.org/10.1123/jsep.2018-0169>.
- Huffman^g, M. K., **Amireault, S.** (2018, June). *A qualitative investigation of older adults' beliefs about physical activity maintenance and re-engagement*. North American Society for the Psychology of Sport and Physical Activity Conference, Denver, CO. Oral presentation; International.
Abstract published in the *Journal of Sport and Exercise Psychology*, 40(Suppl 1), August 2018, S96. <https://doi.org/10.1123/jsep.2018-0169>.
- Huffman^g, M. K., **Amireault, S.** Reed, J., Kurth^g, J. D. (2018, May). *Maintenance motives for physical activity among older adults: A protocol for a systematic review and meta-analysis*. International Behavioral Trials Network Conference, Montreal, QC, CAN. Poster presentation; International.
Abstract published in *Annals of Behavioral Medicine*, 53(3), March 2019, 302.
<https://doi.org/10.1093/abm/kay086>.
- Baier^g, J. M., **Amireault, S.** (2018, February). *Preferences for exercise intensity among older adults: A validation study*. Midwest Sport and Exercise Psychology Symposium, Oxford, OH. Oral presentation; Regional.
- Cavin, R., Ruiz, Y., **Amireault, S.**, Reed, J., Taylor, Z. E. (2017, April). *Latino migrant farmworker families and the influence of parent-child communication on adolescent alcohol and tobacco intentions and use: A systematic review of the literature*. Indiana Public Health Week Conference, West Lafayette, IN. Poster presentation; Regional.
- Baier^u, J. M., Spencer^g, J. R., **Amireault, S.** (2017, February). *Physical activity preferences among older adults: A systematic review*. Midwest Sport and Exercise Psychology Symposium, Detroit, MI. Oral presentation; Regional.

- Sylvester, B., **Amireault, S.**, Ahmed, R., Sabiston, C. M. (2016, October). *Is light intensity physical activity beneficial for mental health among breast cancer survivors?* Canadian Society for Psychomotor Learning and Sport Psychology Annual Conference. Waterloo, ON, CAN. Oral presentation; National.
- Amireault, S.**, Smith^u, B., Vezina-Im, L-A., Murray^u, A. L. (2016, October). *Does age modify the association between coping planning and physical activity behavior among adults?* Canadian Society for Psychomotor Learning and Sport Psychology Annual Conference. Waterloo, ON, CAN. Poster presentation; National.
- Fong, A. J., **Amireault, S.**, & Sabiston, C. M. (2016, October). *Exercise and partner characteristic preferences of participants enrolled in an exercise partner matching website for women cancer survivors.* International Psycho-Oncology Society World Congress. Dublin, IRL. Poster presentation; International.
- Amireault, S.**, Fong, A. G., Sabiston, C. M. (2016, April). *Does the consumption of fruit and vegetable and practice of physical activity co-occur among breast cancer survivors?* Society of Behavioral Medicine Annual Meeting. Washington DC. International; poster presentation.
Abstract published in *Annals of Behavioral Medicine*, 50(Suppl 1), March 2016, S230, 2016. <https://doi.org/10.1007/s12160-015-9766-4>
- Fong, A. J., **Amireault, S.**, Sabiston, C. M. (2015, October). *Informing behavioural counselling efforts in cancer survivors: Evidence from a systematic review on multiple health behaviour change research.* Canadian Society for Psychomotor Learning and Sport Psychology Annual Conference, Edmonton, AB, CAN. Oral presentation; National.
- Beaulieu, D., Vézina-Im, L-A., Bélanger-Gravel, A., Sirois, C., Paquette, M-C., Poirier, P., **Amireault, S.**, Boucher, D., Provencher, V., Guillaumie, L. (2015, July). *Consumption of sugary drinks among teenagers: Research protocol for a systematic review and meta-analysis of associated factors.* ICCR Congress on Chronic Societal Cardiometabolic Diseases. Quebec City, QC, CAN. International; poster presentation.
- Amireault, S.**, Godin, G., Lacombe, J., Sabiston, C. M. (2015, April). *The use of the Godin-Shephard Leisure-Time Physical Activity Questionnaire in oncology research: A systematic review.* Canadian Association of Psychosocial Oncology Annual Meeting. Montreal, QC, CAN. Poster presentation; National.
- Sabiston, C. M., Ahmed, R., **Amireault, S.** (2015, April). *Defending the benefits of lower-intensity physical activity for mental health benefit among breast cancer survivors.* Canadian Association of Psychosocial Oncology Annual Meeting. Montreal, QC, CAN. Oral presentation; National.

- Amireault, S., Fong, A. G., Sabiston, C. M.** (2015, March). *Prevalence and patterns of lifestyle behaviours among breast cancer survivors: The year post-treatment*. Eastern Canada Sport & Exercise Psychology Symposium, Ottawa, ON, Canada. Oral presentation; National.
- Amireault, S. & Sabiston, C. M.** (2014, November). *The planning and development of an innovative intervention to promote a physically active lifestyle among women cancer survivors: Application of the intervention mapping approach* [Original title: Le développement et la planification d'une intervention novatrice visant à promouvoir un mode de vie physiquement actif chez les survivantes au cancer: Une application de l'intervention mapping]. French national cancer institute international conference- Cancer Control: Linking Population Intervention Research, Decision & Practice. Paris, France. Poster presentation; International.
- Amireault, S., Wrosch, C. & Sabiston, C. M.** (2014, October). *Leisure-time physical activity and perceived stress mediated the impact of social support on depressive symptoms among breast cancer survivors*. Canadian Society for Psychosocial Learning and Sport Psychology Annual Conference, London, ON, CAN. Oral presentation, National.
- São-João T. M., Rodrigues R. C. M., **Amireault S.**, Miura C. T. P., Domingues G. B. L., Jannuzzi F., Gallani M. C., Godin G. (2014, March). *Leisure-time physical activity: Psychometric analysis of a self-reported measure of walking frequency in patients with coronary artery disease, and hypertensive and healthy individuals* [Original title: Atividade física de lazer: análise das propriedades da medida da frequência de caminhada autorrelatada em hipertensos, coronariopatas e em indivíduos saudáveis]. Congress of da Sociedade de Cardiologia do Estado de São Paulo. Poster presentation, National. Abstract published in *Revista da Sociedade de Cardiologia do Estado de São Paulo*, 24(Suppl 1), 250, 2014.
- Trinh, L., Lacombe, J., **Amireault, S.**, Sabiston, C. M. (2014, May). *Physical and psychological health among breast cancer survivors: Interactions with sedentary behaviour and physical activity*. Public Health 2014, Toronto, ON, CAN. National; Poster presentation.
- Amireault, S., Godin, G.** (2014, May). *Does the time spent sitting modify the association between leisure-time physical activity and weight status?* (Original title: Est-ce que le temps passé en position assise modifie la force de l'association entre la pratique de l'activité physique de loisir et le statut pondéral?) *Annual Meeting of the "Association francophone pour le savoir"*. Montréal, QC, CAN. Oral presentation; International.
- Brunet, J., **Amireault, S.**, Chaiton M., Sabiston, C. M. (2014, April) *Trajectories of physical activity in women treated for breast cancer: A cohort study*. International Congress on Physical Activity and Public Health. Rio de Janeiro, BRA. Oral presentation; International.

- Amireault, S.,** Godin, G., Sabiston, C. M. (2013, November). *Testing a physical activity classification system among breast cancer survivors using self-report and accelerometer assessments*. Canadian Cancer Research Alliance conference. Toronto, ON, CAN. Poster presentation; National.
- Amireault, S.,** Sabiston, C. M. (2013, April). *How does change in leisure-time physical activity influences change in fatigue symptoms among breast cancer survivors*. Canadian Association of Psychosocial Oncology Annual Meeting. Ottawa, ON, CAN. Poster presentation; National.
- Amireault, S.,** Sabiston, C. M. (2013, March). *Depression symptoms moderated the prospective association between motivational regulation and leisure-time physical activity among breast cancer survivors*. Society of Behavioral Medicine Annual Meeting. San Francisco, California. Poster presentation; International.
- Amireault, S.,** Bélanger-Gravel, A., Godin, G. & Arseneault, M. (2013, March). *Factors predicting sun-protective behaviors among lifeguards: A theory of planned behavior study*. Society of Behavioral Medicine Annual Meeting. San Francisco, California. Poster presentation; International.
- Amireault, S.,** Godin, G., Vohl, M.-C. & Pérusse, L. (2012, May). *Perceived health status as a moderator of maintenance in leisure-time physical activity*. International Society of Behavioral Nutrition and Physical Activity Annual Meeting. Austin, TX. Poster presentation; International.
- Amireault, S.,** Godin, G. (2012, May). *Physical activity guidelines for health: How valid are the Godin-Shephard Leisure-Time Physical activity Questionnaire and the International Physical Activity Questionnaire-Short Form?* International Society of Behavioral Nutrition and Physical Activity Annual Meeting. Austin, TX. Poster presentation; International.
- Amireault, S.,** Godin, G. & Vézina-Im, L.-A. (2012, May). *The processes of change for promoting physical activity maintenance among adults: A systematic review and meta-analyses*. [Original title: Les processus de changement de comportement et le maintien de la pratique de l'activité physique: Résultats d'une revue de la littérature scientifique et de méta-analyses]. Annual Meeting of the Association francophone pour le savoir. Montréal, QC, CAN. Oral presentation; International.
- Amireault, S.,** Godin, G. (2011, October). *Validation of using fitness center attendance records to assess moderate/vigorous leisure-time physical activity*. Canadian Society for Exercise Physiology Annual Meeting, Quebec City, QC, CAN. Poster presentation National. Abstract published in *Applied Physiology, Nutrition and Metabolism* (2011), 36, S299
- Bélanger-Gravel, A., Godin G., Vézina-Im L-A., **Amireault S.,** Poirier P. (2010, July). *A meta-analysis of the impact of theory-based interventions on physical activity among*

overweight/obese adults: results from a systematic review. International Congress on Obesity, Stockholm, SWE. Poster presentation; International.
Abstract published in *Obesity Reviews*, 11(Suppl. 1), July 2010, 388.

Godin, G., **Amireault S.**, Bélanger-Gravel A., Vohl M-C., Périusse L. (2010, July). *A simple method to change exercise behaviour of overweight and obese individuals: Asking questions about physical activity!* International Congress on Obesity, Stockholm, SWE. Poster presentation; International.

Abstract published in *Obesity Reviews*, 11(Suppl. 1), July 2010, 387.

Godin, G., **Amireault, S.**, Vohl, M.-C., Périusse, L. (2008, August). Prediction of Leisure-time Physical Activity Among Obese Individuals: Determinants and Moderators. *International Congress of Behavioral Medicine*, Tokyo, JPN. Poster presentation; International.

Amireault, S., Godin, G., Vohl, M.-C., & Périusse, L. (2008, June). Moderators of the Intention- and Perceived Behavioural Control Relationships for Leisure-Time Physical Activity among Obese and Non-Obese Individuals. *Canadian Obesity Student Meeting*. Quebec City, QC, CAN. Poster presentation; National.

Godin, G., Bélanger-Gravel, A., **Amireault, S.**, Gallani, M. C. B. J., Vohl, M. C., Périusse, L. (2008, September). The impact of Implementation Intentions on Behaviour Change: Moderating Effect of Intention Stability. *European Health Psychology Society Annual Meeting*. Bath, UK. Poster presentation; International.
Abstract published in *Psychology and Health*, 23(Suppl 1), August 2008, 34.

Amireault, S., Godin, G., Lambert, L.-D., Périusse, L. (2006, July). Does Family History of Obesity Influences Physical Activity Behaviour? *International Society of Behavioral Nutrition and Physical Activity Annual Scientific Meeting*. Boston, MA. Poster presentation; International.

Bussi res, D., **Amireault, S.**, Godin, G., P riusse, L. (2005, October). Effects of physical activity level and family history of obesity on body fatness in non-obese adult men and women. Presented at the *North American Association for the Study of Obesity Annual Scientific Meeting*. Vancouver, BC, CAN. Poster presentation; International.
Abstract published in *Obesity Research*, 13, September 2005, A90-A91.

b. *Non-Refereed Presentations*

*Denotes primary author(s); superscript letters indicate co-author(s) mentored by the candidate: ^uundergraduate student, ^ggraduate student, ^ppostdoctoral scientist.

Kerschner^u, R., Amireault, S. (March, 2023). Changes in Physical Activity After A Matter of Balance: A Preliminary Analysis. The Health and Human Sciences (HHS) Life Inspired Week Research Poster Symposium, Purdue University, West Lafayette, IN. Poster presentation; Local.

- Kerschner^u, R., Amireault, S. (April, 2023). Changes in Physical Activity After A Matter of Balance: A Preliminary Analysis. The Spring Undergraduate Research Conference, Purdue University, West Lafayette, IN. Poster presentation; Local.
- Kerschner^u, R., Amireault, S. (April, 2023). Changes in Physical Activity After A Matter of Balance: A Preliminary Analysis. The Department of Psychological Sciences Undergraduate Research Conference, Purdue University, West Lafayette, IN. Poster presentation; Local.
- Fritzen, H., Ruiz, Y., **Amireault, S.**, Camarillo, I. (April, 2017). *Positive youth development approaches that target teen risk behaviors: A literature review*. Purdue University's Undergraduate Research & Poster Symposium, West Lafayette, IN. Poster presentation; Local.
- Amireault, S.**, Smith^u, B., Vezina-Im, L-A., Murray^u, A. L. (2016, October). *Does age modify the association between coping planning and physical activity behavior among adults?* Health and Human Sciences Fall Research Day. West Lafayette, IN. Poster presentation; Local.
- Fritzen, H. Ruiz, Y., **Amireault, S.**, Camarillo, I. (2016). *Positive youth development approaches that target teen risk behaviors: A literature review*. Purdue Athletes Life Success Program. West Lafayette, IN. Poster presentation; Local.
- Amireault, S.** Wrosch, C. Sabiston, C. M. (2015, October). *Does Leisure-Time Physical Activity and Perceived Stress Mediated the Impact of Social Support on Depressive Symptoms among Breast Cancer Survivors?* Health and Human Sciences Fall Research Day. West Lafayette, IN. Poster presentation; Local.
- Amireault, S.**, Wrosch, C., Sabiston, C. M. (2014, April). *Goal Reengagement and Leisure-Time Physical Activity Jointly Contribute to the Well-Being of Breast Cancer Survivors*. Annual Montreal Postdoctoral Research Day. Montreal, QC, CAN. Poster presentation; Regional.
- Amireault¹, S.**, Godin, G. (2012, April). *Do the Godin-Shephard Leisure-Time Physical Activity Questionnaire and the International Physical Activity Questionnaire-short form can identify physically "active" and "insufficiently active adults"?* [Original title: Est-ce que le Godin-Shephard Leisure-Time Physical Activity Questionnaire et l'International Physical Activity Questionnaire-version courte sont en mesure d'identifier les adultes «actifs» et «insuffisamment actifs» pour la santé?] Student Conference of the Population and Health Research Unit of the Centre Hospitalier Affilié de Québec. Quebec City, QC, CAN. Oral presentation; Local.

¹Doctoral Student Oral Presentation Award

Faculty of Medicine, Université Laval, Quebec City, QC, CAN.

Amireault, S., Godin, G., Vézina-Im, L-A. (2011, April). *Identification of the determinants of physical activity maintenance among adults (18-64 years): A systematic review and meta-analyses*. [Original title: Identification des déterminants du maintien de la pratique de l'activité physique chez les adultes (18-64 ans): une revue de la littérature scientifique et méta-analyses] Student Conference of the Population and Health Research Unit of the Centre Hospitalier Affilié de Québec. Quebec City, QC, CAN. Oral presentation, Local.

III – INVOLVEMENT IN THE GRADUATE RESEARCH PROGRAM

a. Acting as a Major Professor for Student Dissertations or Theses (3 students)

- 1- Huffman, M. K. *Older Adults' Maintenance of Physical Activity: An Investigation of the Motives of Enjoyment, Satisfaction, Identity, and Self-Determination*. Ph.D., 2021.

Outcomes: 5 peer-reviewed publications; 1 manuscript in preparation; 2 verbal, 3 poster, and 2 virtual presentations at national/international conferences.

Fellowships awarded to the graduate student that is linked to the research done with the promotion candidate:

2020 Bilsland Fellowship Program

Awarded to PhD students who will enter their final year of their program.

PhD Student: Huffman, Mary K.

Title: *Older Adults' Maintenance of Physical Activity: An Investigation of the Motives of Enjoyment, Satisfaction, Identity, and Self-Determination*.

Duration of Funding: 08/2020 – 08/2021

Total Amount of Award: 0.50 FTE Graduate Research Assistant salary level

- 2- Baier, J. M. *Autonomy Support, Satisfaction of the Need for Autonomy, and Autonomous Regulation for Physical Activity in Older Adults*. M.S., 2019.

Outcomes: 1 peer-reviewed publication; 1 manuscript in preparation; 4 verbal and 2 virtual presentations at conferences.

- 3- Spencer, J. R. *Alcohol Consumption and Physical Activity in College Students: Investigating the Role of Guilt and Body Image*. M.S., 2018.

Outcomes: 1 peer-reviewed publication; 1 manuscript in preparation; 1 poster and 1 verbal presentation at conference.

b. *Significant Consultation with Graduate Students Concerning Their Research* (2 students)

- 1- Kurth, J. D. *Factors Impacting the Anticipated Pleasure of Potential Physical Activity Experiences*. Ph.D. 2021.

Advisor: Dr. Steve Amireault (2017-2019); Dr. David Klenosky (2019-2021).

Significant consultation with the graduate student concerning their research, provision of financial and instrumental support for the conduct of their research.

Outcomes: 1 peer-reviewed publication, 2 poster presentations at conferences.

- 2- Majed, E. Z. *The Impact of Positive Youth Development-Physical Activity Based Interventions on Bullying Among Adolescents: A Systematic Review*. M.S. 2018

Significant consultation with graduate students concerning their research, provision of instrumental support for the conduct of their research.

Outcomes: 1 peer-reviewed publication.

c. *Dissertation Committee Member for Students at Purdue University* (4 students)

September 2023 Nicholas Baumgartner.

Research Area: Exercise Psychology and Neurocognitive Kinesiology. PhD, 2023.

Department of Health and Kinesiology, College of Health and Human Sciences, Purdue University, IN, USA.

Spring 2022

Christian Nagy. *The acute effect of moderate-intensity aerobic exercise on resting state EEG oscillations and subsequent divergent creativity performance in young adults*. MS with non-thesis option (in progress).

Research Area: Sport and Exercise Psychology.

Department of Health and Kinesiology, College of Health and Human Sciences, Purdue University, IN, USA.

December 2020

Daniel Kamal. *Do You Even Lift? An Experimental Study of #fitspiration Messages and Their Effects on Correlates of Exercise Behavior per Social Cognitive Theory*. Ph.D., 2021.

Department of communication, College of Liberal Arts, Purdue University, IN, USA.

May 2018

Samuel Nekvasil. *College Students and Athletes: Identity Adherence, Injury, Illness, Depression, Social Support, and Problem Behaviors*. Ph.D., 2018.

Counseling psychology, College of Education, Purdue University, IN, USA.

d. *Dissertation Committee Member (external) for Students of other Universities (2 students)*

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| January 2021 | Daniel Nigusse Tollosa. <i>Multiple Health Behaviours in Cancer Survivors: Does a Cancer Diagnosis Provide a Teachable Moment for Health Behaviour Change?</i> Ph.D., 2021.
School of Medicine and Public Health, University of Newcastle, Callaghan, AUS. |
| October 2017 | Tania Santana. <i>Développement, implantation et évaluation d'une intervention de promotion de la pratique régulière d'activités physiques chez les écoliers libanais.</i> Ph.D., 2017
Community Health-Health Promotion, Université Laval, Quebec City, QC, CAN. |

e. *Research and Mentoring of Medical Students in a Graduate Program*

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| August 2020 | Judge – Indiana University Medical Student Program for Research and Scholarship (IMPRS) student posters. Reviewed 10 student posters. |
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IV – INVOLMENT WITH UNDERGRADUATE STUDENTS IN RESEARCH

Dr. Amireault has served as a research mentor for 12 undergraduate students completing a one-semester research experience course (HK 49000 or HK 49600) in the Physical Activity Psychology Lab; three of the 11 students completed two semesters of research. Students participate in multiple aspects of the research, including literature review, recruitment, data collection, data analyses, and interpretation. Students gave a podium presentation to faculty, graduate students, and undergraduate students at the end of the semester. Some students contribute more than others, and when that contribution is sufficient, they become co-authors. Five students are co-authors on national/international refereed presentations, and one is co-author on two peer-reviewed journal articles.

Emilie A. Chadwell (volunteer / Academic Year 2023 – 2024)

Project Title: *Uncovering the boundary conditions of the association between concerns about falling and physical activity in adult populations: A scoping review.*

Reese C. Kerschner (volunteer / Academic Year 2023 – 2024)

Project Title: *Uncovering the boundary conditions of the association between concerns about falling and physical activity in adult populations: A scoping review.*

Reese C. Kerschner (Spring 2022 – volunteer / Academic Year 2022 – 2023 - OUR Scholars: Health & Human Sciences recipient)

Project Title: *Changes in Physical Activity After A Matter of Balance: A Preliminary Analysis*

Jigen B. Patel (Spring 2022)

Project Title: *Health Behavior Change: An Experimental Medicine Approach*

Megan H. Armstrong (Spring 2020)

Project Title: *Rurality, Walkability and Physical Activity in Older Adults.*

Co-author on a refereed presentation at the North American Society for the Psychology of Sport and Physical Activity scientific meeting (2021).

Megan H. Armstrong (Fall 2019)

Project Title: *Self-efficacy and Physical Activity in Cardiorespiratory Rehabilitation Setting.*

Theresa K. Carpenter (Spring 2019)

Project Title: *Questionnaire to assess factors related to physical activity maintenance among older adults: A cognitive interview study.*

Theresa K. Carpenter (Fall 2018)

Project Title: *Maintenance motives for physical activity among older adults: A systematic review and meta-analysis.*

Co-author on a refereed poster presentation at the International Behavioral Trial Network scientific meeting (2018).

Co-author on a Refereed virtual presentation at the North American Society for the Psychology of Sport and Physical Activity scientific meeting (2020).

Co-author on two peer-review journal articles (2020).

Michelle Bischoff (Spring 2018)

Project Title: *Correlates of physical activity maintenance among older adults: A pilot study.*

Co-author on a refereed oral presentation at the Gerontological Society of America scientific meeting (2018).

Gianna E. Fagnoli (Spring 2018)

Project Title: *Functional limitations and physical activity habit among older adults.*

Gianna E. Fagnoli, Jarrod W. Storms, Madisson L. Werry, Richard L. Sutch (Spring 2017)

Project Title: *Correlates of physical activity maintenance among older adults: A pilot study.*

Aryelle L. Murray (Spring 2016)

Project Title: *Factors influencing physical Activity maintenance in older adults.*

Co-author on a poster presented at the Canadian Society for Psychomotor Learning and Sport Psychology scientific meeting (2016).

Briana Smith (Spring 2016)

Project Title: *Does age influence the association between motivation towards physical activity and coping planning?*

Co-author on a poster presented at the Canadian Society for Psychomotor Learning and Sport Psychology scientific meeting (2016).

V – RESEARCH GRANTS AND AWARD RECEIVED

Note. PI: Principal Investigator; CI: Co-Investigator; C: Collaborator.

Agency: The office of the Executive Vice President for Research and Partnerships - Purdue University
 Type of Grant: Clifford B. Kinley Trust Award
 Title: *Mechanisms underlying the maintenance of physical activity in older adults*
 Dates: 05/01/2021 – 04/20/2022
 Total amount of award: \$20,000
 Candidate's Role: PI

Agency: The Indiana Clinical and Translational Institute (CTSI)
 Type of Grant: Indiana CTSI Community Health Partnerships/Trailblazer Award
 Title: *Factors associated with the maintenance of physical activity beyond program termination: A longitudinal investigation among rural older adults*
 Dates: 10/30/2019 – 10/31/2022 (includes no-cost extension)
 Total amount of award: \$24,430
 Candidate's Role: PI

Agency: The office of the Executive Vice President for Research and Partnerships - Purdue University
 Type of Grant: Purdue Research Foundation Research Grant
 Title: *Affective response to exercise: The role of executive function*
 Dates: 08/13/2018 – 08/12/2019
 Total amount of award: 0.50 FTE Graduate Research Assistant (GRA) salary level
 Candidate's Role: PI

VI – EVIDENCE OF NATIONAL OR INTERNATIONAL RECOGNITION

Including service as editor, member of editorial advisory board, or reviewer for professional journals.

a. *Professional Journal Reviewing Activities*

Journals for which the candidate served as a reviewer (since 2012).

Journal

American Journal of Preventive Medicine

2016: 2015 American Journal of Preventive Medicine Top Reviewer Award

Recognizing and rewarding reviewers who respond when needed, provide objective, high-quality reviews for the *American Journal of Preventive Medicine*.

American Journal of Public Health

BioMed Research International

BMC Cancer
 BMC Research Methodology
 BMC Research Notes
 BMC Psychology
 British Journal of Health Psychology
 Ethnicity and Health
 Health Psychology Review
 International Journal of Environmental Research and Public Health
 International Journal of Sport Psychology
 Journal of Cancer Survivorship
 Journal of Motor Learning and Development
 Journal of Aging and Physical Activity
 Journal of Physical Activity and Health
 Journal of Science in Medicine and Sport
 Journal of Sport and Exercise Psychology
 Physiotherapy Theory and Practice
 PLOS ONE
 Psychological Reports
 Psychology of Sport and Exercise
 Psycho-Oncology

b. Professional Grant Proposal Reviewing Activities for Funding Agencies

February 2024	Reviewer; Research center grant application – Fonds de Recherche du Quebec – Sante (FRQS; https://frq.gouv.qc.ca/en/health/). The FRQS' mission is to support and promote excellence in research and the training of the next generation of researchers in the field of health, in order to stimulate the development of knowledge and innovation in Quebec, CAN.
June 2023	Reviewer - Lifestyle Change and Behavioral Health NIH study section for the June 2023 grant review session.
October 2022	Reviewer - Lifestyle Change and Behavioral Health NIH study section for the October 2022 grant review session.
October 2019	Reviewer - Indiana Clinical and Translational Sciences Institute Collaboration in Translational Research Grant competition.

c. Conference Abstract Reviewing Activities for Scientific Organizations

2022	Reviewer – Society of Behavioral Medicine Reviewed 12 abstracts for the 2023 Annual Scientific Meeting.
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- 2020 Reviewer – North American Society for the Psychology of Sport and Physical Activity. Reviewed 10 YouTube research presentations for the 2020 Annual Scientific Conference.
- 2019 Reviewer – Society of Behavioral Medicine (Aging Special Interest Group). Reviewed 10 abstracts for the 2020 Annual Scientific Meeting.
- 2019 Member – Sport and Exercise Psychology Area Program Committees, North American Society for the Psychology of Sport and Physical Activity Help with the selection of keynote speakers, and moderated one verbal presentation session at the 2019 Annual Scientific Conference.
- 2019 Member – North American Society for the Psychology of Sport and Physical Activity. Reviewed 35 abstracts and 8 papers for the outstanding student paper award for the 2019 Annual Scientific Conference.

VII – UNIVERSITY TEACHING EXPERIENCE

a. Table 1. Courses Taught in the Past 5 Years

Semester	Course	Credits
2018 Spring	HK 49600 Independent Inquiry in Movement and Sport Sciences	3
2018 Spring	HK 57400 Advanced Exercise Psychology	3
2018 Fall	HK 37200 Sport and Exercise Psychology I	3
2019 Spring	HK 47200 Sport and Exercise Psychology II	3
2019 Spring	HK 67000 Advanced Topics in Kinesiology	3
2019 Fall	HK 37200 Sport and Exercise Psychology I	3
2020 Spring	HK 47200 Sport and Exercise Psychology II	3
2020 Spring	HK 59000 Physical Activity Across the Life Course	3
2020 Fall	HK 67000 Advanced Topics in Kinesiology	3
2021 Spring	HK 47200 Sport and Exercise Psychology II	3
2021 Spring	HK 59000 Physical Activity Across the Life Course	3
2018 Spring	HK 49600 Mentored Research in Kinesiology	3
2022 Spring	HK 47200 Sport and Exercise Psychology II	3
2022 Spring	HK 59000 Physical Activity Across the Life Course	3
2022 Fall	HK 57400 Advanced Exercise Psychology	3
2024 Spring	HK-47200 Sport and Exercise Psychology II	3
2024 Spring	HK-67000 Advanced Topics in Kinesiology	3

b. Individual study

F/20 – HK 59000 Exercise & Well-Being among Older Adults (3 credit hours)

c. Guest lectures in Purdue Courses

F/22 – *Maintenance of Physical Activity: A Longitudinal Investigation Among Older Adults* in HK 67000 – Advanced Topics in Kinesiology

S/21 – *Physical activity and the public health response to the COVID-19 pandemic* in PUBH 20200 – Health in the Time of Pandemics

F/21 – *The Field of Sport and Exercise Psychology* in HK 60100 PhD Seminar I.

F/21 – *Physical Activity and the Public Health Response to the COVID-19 Pandemic* in PUBH 20200 Health in the Time of Pandemics

F/20 – *Physical Activity and the Public Health Response to the COVID-19 Pandemic* in PUBH 20200 Health in the Time of Pandemics

S/20 – *Assessing Risk of Bias in Health Sciences Literature* in ILS 59500 Introduction to Systematic Review for the Health Sciences Course

F/19 – *Assessing Risk of Bias in Health Sciences Literature* in ILS 59500 Introduction to Systematic Review for the Health Sciences.

F/19 – *Understanding Meta-Analysis* in ILS 59500 Introduction to Systematic Review for the Health Sciences.

F/19 – *Understanding Meta-Analysis* in HK67000 Advanced Topics in Kinesiology.

F/19 – *The Field of Sport and Exercise Psychology* in HK 60100 PhD Seminar I.

F/18 – *The Field of Sport and Exercise Psychology* in HK 60100 PhD Seminar I.

d. Evidence of Teaching excellence

2020 **Health and Kinesiology Graduate Teaching Excellence Award**
Department of Health and Kinesiology, Purdue University, IN, USA.

VIII – ENGAGEMENT AND SERVICES

- a. Translating research information and writing publications designed to enable people to put scientific information into practice.

- 2023 *Steps to Leaps Well-Being Tip of the Week blog post* (2023, December 4). **Amireault, S.** Quality Participation. Steps to Leaps Well-Being Tip of the Week. https://www.purdue.edu/stepstoleaps/new/featured/well-being-tips/2023_1204.php
- 2023 *HHS Extension Virtual Roundtables 2023* (2023, August 23). A Community-Engaged Research Project for the Promotion of Physical Activity in the Context of Fall Prevention (A Matter of Balance Program)
- 2022 *Steps to Leaps Well-Being Tip of the Week blog post* (2022, November 14). Jakob[§], E. R., Kerschner^u, R. C., Roh[§], H. & **Amireault, S.** Setting Goals and Planning for Physical Activity: Under What Conditions Might They Work Best? Steps to Leaps Well-Being Tip of the Week. https://www.purdue.edu/stepstoleaps/explore/well-being-tips/2022_1114.php
*These authors contributed equally. Superscript letters indicate co-author(s) mentored by the candidate: ^uundergraduate student, [§]graduate student.
- 2019 *New year. New exercise plan – just move!* (Spring 2019). Published Online on January 14, 2019. Purdue University. URL: <https://www.purdue.edu/newsroom/releases/2019/Q1/new-year.-new-exercise-plan--just-move.html>
- 2019 2019 Health and Human Sciences (HHS) New Year’s Resolution video project. Video posted to HHS social media in January 2019. URL (YouTube video): <https://www.youtube.com/watch?v=MfztUja7vc8>
- 2018 Extension Related Presentations: *Time to Put to Rest the “No Pain No Gain” Exercise Motto.* (June 2018). Presented at the 2018 Home and Family Conference (70 people registered), Indianapolis, IN. June 6, 2018.
- 2017 *Exercise and Social Support: What We Know. In-depth research helps explain how to stick with your exercise plan.* (Spring 2017). Published Online on March 2, 2017. Psychology Today. URL: <https://www.psychologytoday.com/blog/evidence-based-living/201703/exercise-and-social-support-what-we-know>
- 2017 Achieving Long-term Benefits of Physical Activity (Spring 2017). Aging Exchange- Center on Aging and the Life Course. URL: <http://www.purdue.edu/aging/documents/AESpring17.pdf>
Local, Purdue University.

2016 Happiness Down to a Science (Fall 2016). Life360- College of Health and Human Sciences. URL: <http://www.purdue.edu/hhs/life360/2016-fall/happiness-to-science.html>
Local, Purdue University.

b. University or departmental administrative service

2024 Judge – HHS Research Spring Event. Judged three scientific posters.

2022 Judge for the Most Outstanding Interdisciplinary Project Award for the 2022 OIGP (Office of Interdisciplinary Graduate Program) – Spring Reception. Judged 10 scientific posters/applications.

2022 Purdue for Me (March 31 and April 4)
Presented a short talk (15 minutes) on the classes they teach and their research. The talk was given to high school seniors who have been admitted to the Kinesiology major and their guests.

2022 Member – HHS Faculty and Staff Engagement Award Selection Committee (Spring 2022 cycle)

2021 – 2022 Member – Department of Health and Kinesiology Tenure Track Assistant/Associate/Full Professor in Kinesiology (PU Job #15895) Search Committee

2021 – 2022 Organizer – Health and Kinesiology Colloquia Series 2021 Health and Human Sciences Virtual Admitted Student Day (March 4 and April 3).
Discussion upon what the Department of Health and Kinesiology is about at Purdue, and why an admitted student should consider accepting their offer of admission.

2021 Member – Committee to review Dr. Tim Gavin in his role as Head of the Department of Health and Kinesiology.

2020 – 2022 Member – Department of Health and Kinesiology Curriculum Committee

2020 Judge –Indiana University Medical Student Program for Research and Scholarship (IMPRS) student posters. Reviewed 10 student posters.

2019 – 2020 Member – HHS Strategic Planning Committee: Modeling a Climate of Inclusion, Diversity, Equity and Acceptance.

2019 Reviewer – CEREBBRAL pilot program grant reviews (Fall 2019 cycle)
Reviewed three pilot grant applications.

2018 – 2021 Member – Center on Aging and the Life Course Steering committee.

- 2018 – 2020 Public Health program admission committee member
Reviewing student's application to the Public Health program.
- 2018 Judge – OIGP (Office of Interdisciplinary Graduate Program) – Spring Reception hosted by the Office of Interdisciplinary Graduate Programs. Judged five scientific posters.
- 2017 Judge – Undergraduate Research & Poster Symposium. Judged three scientific posters.
- 2017 Reviewer – 2017-2018 Bilsland Fellowship for the Center on Aging and Life Course. Reviewed two fellowship applications.
- 2017 Chair of the 2017-2018 HHS-HK Purdue Research Foundation Fellowships review committee.
- 2016 Reviewer – HHS-HK Compton Travel Award. Reviewed three Award applications.
- 2016 Judge – Undergraduate Research & Poster Symposium. Judged three scientific posters.
- 2015 Health and Human Sciences Sunday Supper (Marriott Hall Atrium) Q&A session about research with Health and Kinesiology undergraduate students. Research requirement and opportunities for HK majors were discussed.



Steve Amireault

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