



McGill

Department of
**Kinesiology and
Physical Education**



ANNUAL REPORT 2017 - APPENDICES

January 1st – December 31st 2017

**MCGILL UNIVERSITY
FACULTY OF EDUCATION
DEPARTMENT OF KINESIOLOGY
AND PHYSICAL EDUCATION**

**SUBMITTED BY; Julie N. Côté, Ph.D.
ASSOCIATE PROFESSOR AND CHAIR**

June 2018

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Appendix I: Publications

Refereed Journal Articles

ANDERSEN, Ross

Chiarlitti NA, Delisle-Houde P, Reid RER, Kennedy C, Andersen RE. The Importance of Body Composition in the National Hockey League Combine Physiologic Assessments. *J Strength Cond Res.* 2017 Oct 23. doi: 10.1519/JSC.0000000000002309.

Kim J, Delisle-Houde P, Reid RE, Andersen RE. Longitudinal Changes in Body Composition throughout Successive Seasonal Phases among Canadian University Football Players. *J Strength Cond Res.* 2017 Oct 7. doi: 10.1519/JSC.0000000000002011.

MacMillan NJ, Kapchinsky S, Konokhova Y, Gouspillou G, de Sousa Sena R, Jagoe RT, Baril J, Carver TE, Andersen RE, Richard R, Perrault H, Bourbeau J, Hepple RT, Taivassalo T. Eccentric Ergometer Training Promotes Locomotor Muscle Strength but Not Mitochondrial Adaptation in Patients with Severe Chronic Obstructive Pulmonary Disease. *Front Physiol.* 2017 Mar 3;8:114. doi: 10.3389/fphys.2017.00114. eCollection 2017.

Delisle-Houde P, Reid RE, Insogna JA, Prokop NW, Buchan TA, Fontaine SL, Andersen RE. Comparing DXA and Air-Displacement-Plethysmography to Assess Body Composition of Male Collegiate Hockey Players. *J Strength Cond Res.* 2017 Feb 15. doi: 10.1519/JSC.0000000000001863.

Reid RER, Carver TE, Reid TGR, Picard-Turcot MA, Andersen KM, Christou NV, Andersen RE. Erratum to: Effects of Neighborhood Walkability on Physical Activity and Sedentary Behavior Long-Term Post-Bariatric Surgery. *Obes Surg.* 2017 Jun;27(6):1595. doi: 10.1007/s11695-016-2512-6.

Reid RER, Carver TE, Reid TGR, Picard-Turcot MA, Andersen KM, Christou NV, Andersen RE. Effects of Neighborhood Walkability on Physical Activity and Sedentary Behavior Long-Term Post-Bariatric Surgery. *Obes Surg.* 2017 Jun;27(6):1589-1594. doi: 10.1007/s11695-016-2494-4. Erratum in: *Obes Surg.* 2017 Jun;27(6):1595.

Reid RER, Insogna JA, Carver TE, Comptour AM, Bewski NA, Sciortino C, Andersen RE. Validity and reliability of Fitbit activity monitors compared to ActiGraph GT3X+ with female adults in a free-living environment. *J Sci Med Sport.* 2017 Jun;20(6):578-5

BLOOM, Gordon

Donoso-Morales, D., Bloom, G.A., & Caron, J.G. (2017). Creating and sustaining a culture of excellence: Insights from accomplished university team-sport coaches. *Research Quarterly for Exercise and Sport*, 88 (4), 503-512.

André-Morin, D., Caron, J.G., & Bloom, G.A. (2017). Exploring the unique challenges faced by female university athletes experiencing prolonged concussion symptoms. *Sport, Exercise, and Performance Psychology*, 6 (3), 289-303.

Ferrari, G., Bloom, G.A., Gilbert, W.D., & Caron, J.G. (2017). Experiences of competitive masters swimmers: Desired coaching characteristics and perceived benefits. *International Journal of Sport and Exercise Psychology*, 15 (4), 409-422.

Fairhurst, K.E., Bloom, G.A., & Harvey, W.J. (2017). The learning and mentoring experiences of Paralympic coaches. *Disability and Health Journal*, 10 (2), 240-246.

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Falcão, W.R., **Bloom, G.A.**, & Bennie, A. (2017). Coaches' experiences learning and applying the content of a humanistic coaching workshop in youth sport settings. *International Sport Coaching Journal*, 4 (3), 279-290.

Hoffmann, M.D., Loughhead, T.M., & **Bloom, G.A.** (2017). Examining the experiences of peer mentored athletes competing in elite sport. *The Sport Psychologist*, 31 (2), 134-146.

Koh, K.T., Camiré, M., **Bloom, G.A.**, & Wang, J. (2017). Creation, implementation, and evaluation of a values-based intervention program for sport coaches and physical education teachers in Singapore. *International Journal of Sports Science and Coaching*, 12 (6), 795-806.

Donoso-Morales, D. **Bloom, G.A.**, & Caron, J.G. (2017). Canadian University coaches' perceptions on the importance of effective planning and communication skills. *CienciAmérica*, 6 (2), 1-6.

COTE, Julie

Farias Zuniga AM, Côté JN. (2017) Effects of Dual Monitor Computer Work Versus Laptop Work on Cervical Muscular and Proprioceptive Characteristics of Males and Females. *Hum Factors*. 2017 Jun;59(4):546-563. doi: 10.1177/0018720816684690. Epub 2017 Jan 6.

Weber ZR, Srinivasan D, Côté JN. Sex-Specific Links in Motor and Sensory Adaptations to Repetitive Motion-Induced Fatigue. *Motor Control*. 2018 Apr 1;22(2):149-169. doi: 10.1123/mc.2017-0004. Epub 2017 Nov 11.

DUNCAN, Lindsay

Fiellin, L. E., Hieftje, K. D., Pendergrass, T. M., Kyriakides, T. C., Duncan, L. R., Dziura, J. D., Sawyer, B. G., Mayes, L., Crusto, C. Forsyth, B., & Fiellin, D. A. (2017). A videogame intervention for sexual risk reduction in minority adolescents: A randomized clinical trial. *Journal of Medical Internet Research*, 19(9), e314.

Martinez, J. L., Duncan, L. R., Rivers, S. E., Bertoli, M. C., Latimer-Cheung, A. E., & Salovey, P. (2017). Healthy Eating for Life English as a second language curriculum: Applying the RE-AIM framework to evaluate a nutrition education intervention targeting cancer risk reduction. *Translational Behavioral Medicine*, 7(4), 657-666. doi: 10.1007/s13142-017-0479-z.

HARVEY, William

Fairhurst, K.E., Bloom, G.A., & Harvey, W.J. (2017). The Learning and Mentoring Experiences of Paralympic Coaches. *Disability and Health Journal*, 10 (2), 240-246.

JENSEN, Dennis

Abdallah SJ, #Wilkinson-Maitland C, Saad N, Li PZ, Smith BM, Bourbeau J, **Jensen D**. Effect of morphine on breathlessness and exercise endurance in advanced COPD: A randomized crossover trial. *European Respiratory Journal*. 50(4): 1701235, 2017.

*Abdallah SJ, †Chan D.S., †Glicksman R, *Mendonca CT, Luo Y, Bourbeau J, Smith BM, **Jensen D**. Abdominal binding improves neuromuscular efficiency of the human diaphragm during exercise. *Frontiers in Physiology*. 8: 345, 2017. doi: 10.3389/fphys.2017.00345.

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Elbehairy AF, Faisal A, Guenette JA, **Jensen D**, Webb KA, Ahmed R, Neder JA, O'Donnell DE; on behalf of the Canadian Respiratory Research Network. Resting physiological correlates of reduced exercise capacity in smokers with mild airway obstruction. *Journal of Chronic Obstructive Pulmonary Disease*. 14(3): 267-275, 2017.

MILNER, Theodore

Forghani, A. and Milner, T.E. (2017) Encoding of directionally tuned responses in lower limb muscles to unpredictable upper limb disturbances. *PLOS One* 12: e0187006

Forghani, A., Preuss, R. and Milner, T.E. (2017) Short-latency muscle response patterns to multi-directional, unpredictable perturbations to balance applied to the arm are context dependent. *Neurosci*. 352: 170-179

Nugent, M.M. and Milner, T.E. (2017) Segmental specificity in belly dance mimics primal trunk locomotor patterns. *J. Neurophysiol*. 117: 1100-1111

Forghani, A., Preuss, R. and Milner, T. (2017) Postural response characterization of standing humans to multi-directional, predictable and unpredictable perturbations to the arm. *J. Electromyogr. Kinesiol*. 32: 83-92

Forghani, A., Preuss, R. and Milner, T.E. (2017) Effects of amplitude and predictability of perturbations to the arm on anticipatory and reactionary muscle responses to maintain balance. *J. Electromyogr. Kinesiol*. 35: 30-39

PAQUETTE, Caroline

Hinton DC, Cheng YY, Paquette C. Everyday multitasking habits: University students seamlessly text and walk on a split-belt treadmill. *Gait Posture*. 2017 Jan 59, 168-173. [doi: 10.1016/j.gaitpost.2017.10.011](https://doi.org/10.1016/j.gaitpost.2017.10.011).

Forsell C, Conradsson D, Paquette C, Franzén E. Reducing gait speed affects axial coordination of walking turns. *Gait Posture*. 2017 Feb 27;54:71-75. [doi : 10.1016/j.gaitpost.2017.02.020](https://doi.org/10.1016/j.gaitpost.2017.02.020)

Conradsson D, Paquette C, Lökk J, Franzén E. Pre- and unplanned walking turns in Parkinson's disease - Effects of dopaminergic medication. *Neuroscience*. 2017 Jan 26;341:18-26. [doi: 10.1016/j.neuroscience.2016.11.016](https://doi.org/10.1016/j.neuroscience.2016.11.016)

PEARSALL, David

Damavandi M, Dixon PC, Pearsall DJ (2017) Side-sloped surfaces substantially affect lower limb running kinematics. *Sports Biomechanics*, 16: 1, 1-12 <http://dx.doi.org/10.1080/14763141.2016.1171895>

Shell JR, Robbins SMK, Dixon PC, Renaud PJ, Turcotte RA, Wu TT, **Pearsall DJ**. Skating propulsion: three-dimensional kinematic analysis of high caliber male and female ice hockey players. (2017) *Sports Biomechanics* 16:3, 313-324, <http://dx.doi.org/10.1080/14763141.2017.1306095>

Dixon PC, Loh JJ, Michaud-Paquette Y, **Pearsall DJ**, The ZooSystem (2017), Vol 140, 1-10, <http://dx.doi.org/10.1016/j.cmpb.2016.11.007>) biomechZoo: An open-source toolbox for the processing, analysis, and visualization of biomechanical movement data. *Computer Methods and Programs in Biomedicine*

Renaud PJ, Robbins SMK, Dixon PC, Shell JR, Turcotte RA, **Pearsall DJ** (2017) Ice Hockey Skate Starts: Optimal Movement Technique for Maximal Acceleration, *Sports Engineering* 20:4, 255-266. <https://doi.org/10.1007/s12283-017-0227-0> in Winter Sports Special Issue Allen, T., Sandbakk, Ø. & Lindinger, S.J.

RASSIER, Dilson

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Shalabi N, Persson M, Månsson A, Vengallatore S, Rassier DE. Sarcomere Stiffness during Stretching and Shortening of Rigor Skeletal Myofibrils. *Biophys J*. 2017 Dec 19;113(12):2768-2776. doi: 10.1016/j.bpj.2017.10.007.

de Souza Leite F, Minozzo FC, Altman D, Rassier DE. Microfluidic perfusion shows intersarcomere dynamics within single skeletal muscle myofibrils. *Proc Natl Acad Sci U S A*. 2017 Aug 15;114(33):8794-8799. doi: 10.1073/pnas.1700615114. Epub 2017 Aug 1.

Kamandulis S, de Souza Leite F, Hernández A, Katz A, Brazaitis M, Bruton JD, Venckunas T, Masiulis N, Mickeviciene D, Eimantas N, Subocius A, Rassier DE, Skurvydas A, Ivarsson N, Westerblad H. Prolonged force depression after mechanically demanding contractions is largely independent of Ca(2+) and reactive oxygen species. *FASEB J*. 2017 Nov;31(11):4809-4820. doi: 10.1096/fj.201700019R.

Rassier DE. Sarcomere mechanics in striated muscles: from molecules to sarcomeres to cells. *Am J Physiol Cell Physiol*. 2017 Aug 1;313(2):C134-C145. doi: 10.1152/ajpcell.00050.2017.

Shalabi N, Cornachione A, de Souza Leite F, Vengallatore S, Rassier DE. Residual force enhancement is regulated by titin in skeletal and cardiac myofibrils. *J Physiol*. 2017 Mar 15;595(6):2085-2098. doi: 10.1113/JP272983.

SCHAEFER, Lee

Schaefer, L. & Lessard, S. & Lewis, B. (2017). Living Tensions of Co-Creating a Wellness Program and Narrative Inquiry Alongside Urban Aboriginal Youth. *LEARNIng Landscapes*, 10(2), 271-285.

Caron, J. G., **Schaefer, L.**, André-Morin, D., & Wilkinson, S. (2017). A narrative inquiry into a female athlete's experiences with protracted concussion symptoms. *Journal of Loss and Trauma*, 22, 501-513. doi:10.1080/15325024.2017.1335150

SCHEEDE-BERGDAHL, Celena

Scheede-Bergdahl C, Bergdahl A. Adaptation of mitochondrial expression and ATP production in dedifferentiating vascular smooth muscle cells. *Can J Physiol Pharmacol*. 2017 Dec;95(12):1473-1479. doi: 10.1139/cjpp-2017-0227.

Minnella EM, Bousquet-Dion G, Awasthi R, Scheede-Bergdahl C, Carli F. Multimodal prehabilitation improves functional capacity before and after colorectal surgery for cancer: a five-year research experience. *Acta Oncol*. 2017 Feb;56(2):295-300. doi: 10.1080/0284186X.2016.1268268.

Carli F, Gillis C, Scheede-Bergdahl C. Promoting a culture of prehabilitation for the surgical cancer patient. *Acta Oncol*. 2017 Feb;56(2):128-133. doi: 10.1080/0284186X.2016.1266081.

Carli F, Silver JK, Feldman LS, McKee A, Gilman S, Gillis C, Scheede-Bergdahl C, Gamsa A, Stout N, Hirsch B. Surgical Prehabilitation in Patients with Cancer: State-of-the-Science and Recommendations for Future Research from a Panel of Subject Matter Experts. *Phys Med Rehabil Clin N Am*. 2017 Feb;28(1):49-64.

SWEET, Shane

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Sweet, S.N., Perrier, M-J., **Saunders, C.M., Caron, J.G., & Dufour Neyron, H.** (2017). What keeps them exercising? A qualitative exploration of exercise maintenance post-cardiac rehabilitation. *International Journal of Sport and Exercise Psychology*. Advance online. doi: 10.1080/1612197X.2017.1362458

Sweet, S.N., Rocchi, M., Arbour-Nicitopoulos, K., Kairy, D., & Fillion, B. (2017). A tele-rehabilitation approach to enhance quality of life through exercise among adults with paraplegia: A study protocol. *Journal of Medical Internet Research: Research Protocols*, 6, e202. doi: 10.2196/resprot.8047

(Arbour-Nicitopoulos, K.P., **Sweet, S.N.**), Lamontagne, M-E., Jeske, S., Martin Ginis, K.A., Routhier, F., & Latimer-Cheung, A.E. (2017). A randomized controlled trial to test the efficacy of the SCI Get Fit Toolkit on leisure-time physical activity behaviour and social-cognitive processes in adults with spinal cord injury. *Spinal Cord Series and Cases*, 3. doi: 10.1038/scsandc.2017.44 Note: parentheses indicate shared first authorship.

Best, K.L., Arbour-Nicitopoulos, K.P., & **Sweet S.N.** (2017). Community-based physical activity and mobility interventions: Current reflections and future directions. *Journal of Spinal Cord Medicine*, 40(6), 777-782. doi: [10.1080/10790268.2017.1367363](https://doi.org/10.1080/10790268.2017.1367363)

Rocchi, M., Routhier, F., Latimer-Cheung, A., Martin Ginis, K., Noreau, L., & **Sweet, S.N.** (2017). Are adults with spinal cord injury meeting the spinal cord injury-specific physical activity guidelines? A look at a sample from a Canadian province. *Spinal Cord*, 55, 454-459

Tomasone, J.R., **Sweet, S.N.,** McReynolds, S., & Martin Ginis, K.A. (2017). A multilevel approach to examining the implementation-effectiveness relationship of a behavior change intervention for health care professional trainees. *Translational Behavioral Medicine*. 7(3), 603-614. doi: 10.1007/s13142-017-0526-9

Best, K.L., Routhier, F., **Sweet, S.N.,** Arbour-Nicitopoulos, K.P., Borisoff, J.F., Noreau, L., Martin Ginis, K.A., (2017). A 'Smartphone Peer Physical Activity Counselling (SPPAC)' program for manual wheelchair users: Protocol of a pilot randomized controlled trial. *Journal of Medical Internet Research: Research Protocols*, 6, e69. doi: [10.2196/resprot.7280](https://doi.org/10.2196/resprot.7280)

Bassett-Gunter, R., Rhodes, R., **Sweet, S.N.,** Tristani, L. & Soltani, Y. (2017). Parent support for children's physical activity: A qualitative investigation of barriers and strategies. *Research Quarterly for Exercise and Sport*, 3, 282-292. doi: <http://dx.doi.org/10.1080/02701367.2017.1332735>

Tulloch, H., Heenan, A., **Sweet, S.N.,** Goldfield, G.S., Kenny, G.P., Alberga, A., & Sigal, R.J. (2017). Depressive symptoms, perceived stress, self-efficacy and outcome expectations predict fitness among adolescents with obesity. *Journal of Health Psychology, Advanced online*. doi: 10.1177/1359105317734039

Munce, S.E.P., Shepherd, J., Perrier, L., Allin, S., **Sweet, S.N.,** Nelson, M.L.A., Jaglal, S.B. (2017). Online peer support interventions for chronic conditions: A scoping review protocol. *BMJ Open*. 7:e017999. doi:10.1136/bmjopen-2017-017999

Refereed Conference Proceedings/Presentations

ANDERSEN, Ross

Ryan ER Reid, Tamara E Carver, Tyler GR Reid, Katerina Jirasek, Kathleen M Andersen, Nicolas V Christou, Ross E Andersen. (2017). Effect of Employment Status on Physical Activity and Sedentary Behavior Long-Term Post-Bariatric Surgery. *ACSM's 64th Annual Meeting, 8th World Congress on Exercise is Medicine and World Congress on the Basic Science of Exercise and the Brain – Denver, USA*

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Ryan ER Reid, Tamara E Carver, Kathleen M Andersen, Nicolas V Christou, Patrick Delisle-Houde, Jessica A Insogna, Ross E Andersen. (2017). Differences in Physical Activity, Sedentary Time, and Weight Regain Across Follow-Up Periods after RYGB. Congrès de L'Association Québécoise des Sciences de l'Activité Physique – Sherbrooke, Canada

Alexandra Sirois, **Jessica A Insogna**, Ryan ER Reid, Nathan Chiarlitti, Meghan McGillivray, Ross E Andersen. (2017) Bone Health Among Female Collegiate Athletes Participating in Loading and Active Loading Sports. *American College of Sports Medicine's 65th Annual Meeting*, (Submitted)

Patrick Delisle-Houde, Nathan Chiarlitti, **Jessica A. Insogna**, Ryan ER Reid, Ross E. Andersen. (2017). Sex Differences in the Physiological Responses of Elite Collegiate Hockey Players during a Submaximal Test. *Med Sci Sports Exerc* May;49(Suppl 5):608

Daniel C Flegg, **Jessica A Insogna**, Ryan ER Reid, Patrick Delisle-Houde, Ross E Andersen. (2017). Differences in Total Body Fat and Body Fat Percentage in Performance Compared to Aesthetic Sports. *Med Sci Sports Exerc* May;49(Suppl 5):266

Jessica A Insogna, Ryan ER Reid, Patrick Delisle-Houde, Charlotte D Haugan, Ross E Andersen. (2017). Bone Mineral Density in Aesthetic and Performance Sports in Female Collegiate Athletes. *Med Sci Sports Exerc* May;49(Suppl 5):175

Jessica A Insogna, Patrick Delisle-Houde, Ryan ER Reid, Daniel C Flegg, Ross E Andersen. (2017). Comparing Bone Mineral Density Between Female University Athletes and Age-Matched Sedentary Controls. Le Congrès de L'Association Québécoise des Sciences de l'Activité Physique – Sherbrooke, Canada

BLOOM, Gordon

Bloom, G.A. & Vallée, C. (2017, August). *4 keys to building a championship culture*. Oral presentation at International Council of Coach Education (ICCE) Research Fair, Liverpool, England.

Bloom, G.A., Alexander, D.A., & Taylor, S.L. (2017, November). *The coach-athlete relationship: Effective coaching practices for female Paralympic athletes*. Oral presentation at the annual AIESEP (International Association for Physical Education in Higher Education) world congress, Gosier, Guadeloupe.

Heelis, L., **Bloom, G.A.**, & Caron, J.G. (2017, October). Canadian major junior ice hockey coaches' perceptions regarding the identification, management, and transformation of difficult athletes. Poster presentation at the Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS), St. John's, NF.

Caron, J.G., **Bloom, G.A.**, & Podlog, L. (2017, June). *Concussed athletes' psychological readiness to return to sport*. Oral presentation accepted at the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSA) annual conference, San Diego, USA.

Bloom, G.A., Heelis, L., & Caron, J.G. (2017, June). *High performance coaches' perspectives on managing difficult athletes*. Oral presentation accepted at the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSA) annual conference, San Diego, USA.

Alexander, D., **Bloom, G.A.**, & Taylor, S.L. (2017, June). *Female Paralympic athlete perceptions of effective coaching practices*. Poster presentation accepted at the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSA) annual conference, San Diego, USA.

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Lepage, P., & Bloom, G.A. (2017, March). *A proposed study on the development and acquisition of knowledge of youth sport coaches in disability sport*. Oral presentation at the 21st annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Kingston, Ontario.

Lefebvre, J., Grant, M., & Bloom, G.A. (2017, March). *Preliminary findings of formalized mentoring program with US Lacrosse*. Oral presentation at the 21st annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Kingston, Ontario.

Heelis, L., Bloom, G.A., & Caron, J.G. (2017, March). *The application of transcendental phenomenology in coaching science research*. Oral presentation at the 21st annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Kingston, Ontario.

Alexander, D., Bloom, G.A., & Taylor, S.L. (2017, March). *Negative coaching behaviours perceived by female Paralympic athletes*. Oral presentation at the 21st annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Kingston, Ontario.

Urquhart, D., & Bloom, G.A. (2017, March). *A proposed study of the development and implementation of a coaching vision of high performance coaches*. Oral presentation at the 21st annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Kingston, Ontario.

COTE, Julie

Otto A, Côté JN. Sex/gender differences in perceptual exertion responses during a neck/shoulder fatiguing task. 11th Annual meeting of the International Organization for the Study of Sex Differences. Montreal, May 15-18 2017.

Cid MM, Januario LB, Padovez RFCM, Côté JN, Madeleine PM, Oliveira AB. Sex difference in the muscle activity pattern, functional connectivity and muscular fatigue of trapezius and serratus anterior muscles during performing a repetitive task. 11th Annual meeting of the International Organization for the Study of Sex Differences. Montreal, May 15-18 2017.

Bailey CA, Corona F, Pau M, Côté JN. Effects of a moderate-vigorous exercise intervention on spatiotemporal muscle patterns of the lower limb in gait: An investigation of individuals with Parkinson's disease. 2nd Quebec Rehabilitation Research congress, May 2017.

Otto A, Côté JN. Sex/Gender differences in perceptual responses to experimental pain following a fatiguing task. 2nd Quebec Rehabilitation Research congress, May 2017.

Antle DM, Cormier L, Findlay M, Miller LL, & Côté JN (2017). Working Postures and Peripheral Vascular Outcomes: Implications for Occupational Medicine Recommendations. Preventive Medicine 2017 – Annual Meeting of the American College of Preventative Medicine, Hilton Portland & Executive Tower, Portland, OR, May 24-27th, 2017.

Otto A, Côté JN. Sex/Gender differences in muscle pain and exertion responses to shoulder height work. Proceedings of the 11th Progress in Motor Control Conference. Miami, July 2017.

Minn S, Côté JN. Gender differences in the muscular fatigue response and proprioception during a manual dexterity task at shoulder height. Accepted for presentation at the 11th Progress in Motor Control Conference. Miami, July 2017.

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Hebert LJ, Poitras I, Roos M, Côté JN, Roy JS. Pain, Impairments and functional limitations in Royal Canadian Air Force helicopter aircrew. World Confederation for Physical Therapy Congress 2017, Cape Town, South Africa, 2-4 July 2017.

Sex, gender and pathomechanisms of musculoskeletal health: do muscles have a gender? 4th Annual Symposium of the McGill Research Centre for Physical Activity and Health, Montreal, Quebec, Can., November 2017.

Better understanding for better prevention of work-related musculoskeletal disorders: a concerted, sex-gender sensitive approach – annual update. CIHR Chair annual meeting, Montreal, 2017.

Upper extremity biomechanics and device design, role of gender. OERC Marconi conference, Galveston, Texas, USA, January 2017.

Imagerie musculaire et hémodynamique périphérique. ACFAS annual conference, McGill, 2017.

Côté JN. *Can using a sex-gender lens provide new insights into the mechanisms of musculoskeletal disorders? Quolloquium of the CIHR Gender Work & Health Chairholders, Annual meeting of the Organisation for the Study of Sex Differences, Montreal, May 2017.*

DUNCAN, Lindsay

Duncan, L. R. (2017, November). The role of physical activity on physical health and psychosocial outcomes in caregivers. Paper presented at the annual symposium of the McGill Research Centre for Physical Activity and Health. Montreal, QC, Canada.

Duncan, L. R. & Hallward, L. (2017, October). “And that’s how it all began”: An examination of personal and situational factors that lead to doping in sport. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, St. John’s, NL, Canada.

Hallward, L. & Duncan, L.R. (2017, October). “I definitely don’t think it was enough at all”: A qualitative exploration of athletes’ experiences and perspectives on doping prevention education. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, St. John’s, NL, Canada.

Duncan, L.R. (2017, August). Using messages tailored to future time perspective to increase health behaviors among older adults. In A. A. Bielak (Chair), *It's Never too Early to Learn about Healthy and Successful Aging*. Symposium conducted at the 2017 American Psychological Association Convention, Washington, DC, USA.

Fiellin, L. E., Hieftje, K. D., Pendergrass, T. M., Kyriakides, T. C., Duncan, L. R., Dziura, J. D., Sawyer, B. G., Mayes, L. Crusto, C., Forsyth, B., Fiellin, D. A. (2017, May). A videogame intervention for sexual risk reduction in minority adolescents: A randomized clinical trial. Paper presented at the annual meeting of the Pediatric Academic Societies. San Francisco, CA, USA.

Jarry, F., Duncan, L. R., & Sweet, S. N. (2017, March). Eastern Canada Sport and Exercise Psychology Symposium, Kingston, ON, Canada. An experimental study on the role of feedback and choice in chest press performance among inactive adults. Paper presented at the meeting of the Eastern Canada Sport and Exercise Psychology Symposium, Kingston, ON, Canada.

Daoust, M., Hallward, L., & Duncan, L.R. (2017, March). meeting of the Eastern Canada Sport and Exercise Psychology Symposium, Kingston, ON, Canada. Examining the preliminary efficacy of a brief educational

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intervention on attitudes towards doping in adolescent athletes. Paper presented at the meeting of the Eastern Canada Sport and Exercise Psychology Symposium, Kingston, ON, Canada.

Patel, N., Hallward, L., & Duncan, L.R. (2017, March). A systematic review of behaviour change techniques implemented in exercise interventions among prostate cancer patients. Paper presented at the meeting of the Eastern Canada Sport and Exercise Psychology Symposium, Kingston, ON, Canada.

Hallward, L. & Duncan, L.R. (2017, March). Satisfaction of the basic psychological needs through a web- based physical activity intervention for breast cancer survivors. Paper presented at the annual Eastern Canadian Sport and Exercise Psychology Symposium, Kingston, ON, Canada.

Herrick, S. & Duncan, L. R. (2017, October). A qualitative study exploring unique considerations for conducting research with LGBTQ+ persons in physical activity contexts. Poster presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, St. John's, NL, Canada.

Fiellin, L. E., Hieftje, K. D., Pendergrass, T. M., Kyriakides, T. C., Duncan, L. R., Dziura, J. D., Sawyer, B. G., Mayes, L., Crusto, C., Forsyth, B., & Fiellin, D. A. (2017, July). A Videogame Intervention for Sexual Risk Reduction in Minority Adolescents: A Randomized Controlled Trial. Poster presented at the annual meeting of the International AIDS Society, Paris, France.

Yang, G., Kyriakides, T., Hieftje, K., Pendergrass, T., Duncan, L., Fiellin, D. & Fiellin, L. (2017, June). Teen substance use initiation: Using a videogame intervention to assess the role of self-efficacy and knowledge. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Montreal, QC, Canada.

Herrick, S. & Duncan, L.R. (2017, June). A Scoping Review of Engagement in Physical Activity among LGBTQ+ Adults. Poster presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA, USA.

Chemtob, K., Reid, R. E., Andersen, R. E., Duncan, L. R., Sweet, S. N. (2017, June). Sitting time, motivation, and weight-impacted quality of life after bariatric surgery: A preliminary examination. *Journal of Sport and Exercise Psychology*, 39, 171 (Suppl.) Poster presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA, USA.

Hallward, L., & Duncan, L.R. (2017, June). A qualitative exploration of university student athletes' perspectives on recreational drug use versus performance-enhancing drug use. Poster presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA, USA.

Hallward, L., Patel, N., & Duncan, L. R. (2017, May). Which behaviour change techniques lead to more effective physical activity interventions for prostate cancer patients? A systematic review. Poster presented at the annual meeting of the Canadian Association for Psychosocial Oncology. Vancouver, BC, Canada.

Pendergrass, T., Duncan, L., Hieftje, K., Miller, E., & Fiellin, L. (2017, May). Characteristics and mediators of anger/aggression in adolescent females: A secondary analysis. Poster session presented at the National Health Disparities Conference, New Orleans, LA.

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Duncan, L. R., Pearson, E. S., Maddison, R. (2017, March). Smoking prevention among children and adolescents: A systematic review examining individual-level interventions. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy.

Duncan, L. R., Hieftje, K. D., Pendergrass, T. M., Sawyer, B. G., & Fiellin, L. E. (2017, March). Evaluation of a videogame prototype for the prevention of cigarette smoking among young adolescents. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy.

HARVEY, William

Harvey, W.J. (July, 2017). The influence of physical activity on schools and their communities. Summer Institute for School Psychology. McGill University. Montreal, Quebec, Canada.

Wilkinson, S. & **Harvey, W.J.** (May, 2017). L.E.A.P.S. Leisure education and active participation for persons with schizophrenia and schizoaffective disorder. Presentation at the Canadian Congress on Leisure Research 15. University of Waterloo, Ontario, Canada.

Berry, E., & **Harvey, W.J.** (March, 2017). Understanding the relationship between physical educators and paraprofessionals in inclusive physical education. Presentation at the 21st Annual Eastern Canada Sport and Exercise Psychology Symposium. Queen's University, Ontario, Canada.

Cere, S., & **Harvey, W.J.** (March, 2017). Perceptions of physical and health student teachers about inclusive physical education. Presentation at the 21st Annual Eastern Canada Sport and Exercise Psychology Symposium. Queen's University, Ontario, Canada.

Dempsey, T., & **Harvey, W.J.** (March, 2017). Residential summer camp experiences of youth from low-income families. Presentation at the 21st Annual Eastern Canada Sport and Exercise Psychology Symposium. Queen's University, Ontario, Canada.

JENSEN, Dennis

Donovan A, Uscatescu I, *Abdallah S, Bourbeau J, Gottfried S, Petrof B, **Jensen D**, Smith B. Diaphragm muscle density and function in chronic obstructive pulmonary disease. *European Respiratory Journal*. PA1363, 2017. Milano, Italy, 09/2017.

*Abdallah SJ, *Wilkinson-Maitland C, *Waskiw-Ford M, Abdallah I, †Lui A, Smith B, Bourbeau J, **Jensen D**. Validation of Hexoskin biometric technology to monitor ventilatory responses at rest and during exercise in COPD. *European Respiratory Journal*. PA1359, 2017. Milano, Italy, 09/2017.

*Abdallah S, *Wilkinson-Maitland C, Saad N, Zhi-Li P, Smith B, Bourbeau J, **Jensen D**. Is there a role for cardiopulmonary exercise testing in identifying COPD patients most likely to respond to morphine? *European Respiratory Journal*. OA3427, 2017. Milano, Italy, 09/2017.

Donovan A, Johnston G, **Jensen D**, Coxson H, Gottfried S, Petrof B, Maltais F, Bourbeau J, Smith BM. Clinical Implications of Diaphragm morphology assessed by computed tomography in the Canadian Cohort of Obstructive Lung Disease (CanCOLD). *American Journal of Respiratory and Critical Care Medicine*. 195: A5684, 2017. Washington, DC, USA, May 2017.

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Dennis Jensen. Cannabis for Relief of Breathlessness in COPD: The CAN BREATHE in COPD trial. 27TH Annual International Cannabinoid Research Society Symposium on the Cannabinoids, Montreal, QC, Canada, 05/2017

Dennis Jensen. Neurobiology of Dyspnea. Panel Discussion. Recent Advances in Dyspnea. American College of Chest Physicians International Congress, Toronto, ON, Canada, 11/2017.

Dennis Jensen. Dyspnea Therapy in COPD: Beyond the Bronchodilators. 1st Symposium on Chronic Lung Diseases of the Centre for Innovative Medicine, McConnell Centre for Innovative Medicine, McGill University Health Centre, Montreal, QC, Canada, 12/2017.

Dennis Jensen. Heavy Breathing: Mechanisms of Physical Activity-Related Breathlessness in Obesity. Groupe de recherche en activite physique adaptee, Universite du Quebec a Montreal, Montreal, QC, Canada, 11/2017.

Dennis Jensen. Dyspnea, Hyperinflation, Exercise Endurance and Physical Activity in COPD. Specialty Representative Team's National Sales Meeting (Respiratory, Specialty Inhaled Brands and Specialty Bioresp), AstraZeneca (Canada) Ltd., Montreal, QC, Canada, 08/2017

KOCH, Jordan

Koch, J. ôtênaw. Presented at *the Native American and Indigenous Studies Association*. Vancouver, BC, June 21st-25th.

Koch, J. 'The cultural politics of 'correctional' sport-for-development programming in Maskwacis, Alberta'. Presented at *Sites of Survivance: A Global Symposium on Indigenous Street Gangs*. Calgary, AB, August 23rd-24th.

Koch, J., Park, T., Andersen, C., Foster-Boucher, C., Jardine, C., Jones, A., King, S., Konkin, J., Lemelin, C., McHugh, T.L., Molzahn, A., & Sadowski, C. 'Designing an interprofessional Indigenous health course in response to the Truth and Reconciliation Commission of Canada's 24th Call to Action: Reflections on collaboration and content'. Poster presented at *Collaborating Across Borders Conference*. Banff, AB, October 1st-4th.

Park, T., Koch, J., Ward, J., Andersen, C., Foster-Boucher, C., Lines, L.A., Jones, A., King, S., Konkin, J., Lemelin, C., McHugh, T.L., Molzahn, A., Sadowski, C., Montesanti, S., Guadet, C. 'The process of building an interdisciplinary Indigenous health course in response to the Truth and Reconciliation Commission of Canada's 24th Call to Action'. Presented at *Centre for Global Citizenship Education & Research Conference*. Edmonton, AB, October 26th-28th.

MILNER, Theodore

Babadi, S., Vahdat, S. and Milner T. Neural correlate of muscle co-contraction. *Annual Meeting of the Canadian Association for Neuroscience*, Montreal, May 2017

Assadi, A., Vahdat, S., Grova, C. and Milner, T. A comparison study of noise removal techniques (BP, ICA, PNM) in resting-state fMRI analysis acquired by CMRR pulse sequence. *Quebec Brain Imaging Network Scientific Day*, Montreal, February 2017

Nugent, M. and Milner, T. Hierarchical control in the coordination of polyrhythmic, multi-segmental spine motion in humans. *27th Annual Meeting of the Neural Control of Movement Society*, Dublin, April 2017.

PAQUETTE, Caroline

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Mitchell T, Starrs F, Paquette C. A comparison of the neural correlates of complex walking in healthy young adults and middle-aged adults during real locomotion. International Society of Posture and Gait World Congress Program, Fort Lauderdale, FL, USA, June 25-29, 2017. Honorable Mention ISPGR.

Conradsson D, Paquette C, Franzén E. Dynamic stability limits during walking turns in Parkinson's disease. International Society of Posture and Gait World Congress Program, Fort Lauderdale, FL, USA, June 25-29, 2017. ISPGR Travel Award.

Hinton D, Conradsson D, Paquette C. Neural Correlates of Split-Belt Treadmill Gait Adaptation: A Systematic Review. International Society of Posture and Gait World Congress Program, Fort Lauderdale, FL, USA, June 25-29, 2017.

Hinton D, Conradsson D, Paquette C. Healthy young adults adapt to a split-belt treadmill with two distinct symmetry patterns. International Society of Posture and Gait World Congress Program, Fort Lauderdale, FL, USA, June 25-29, 2017.

Hinton D, Conradsson D, Paquette C. Separate Neural Correlates for Spatial and Temporal Gait Control: Evidence from Split-Belt Treadmill Adaptation. 11th Annual Canadian Neuroscience Meeting, Montreal QC, May 28-31, 2017.

Potvin-Desrochers A & **Paquette C** (2017) Investigating Functional Connectivity between SMA and Basal Ganglia in Parkinson's Disease Patients: A Proposal. PATH Symposium. November 24 2017. Poster Presentation

Mitchell T, Starrs F, **Paquette C**. Age-related changes to the locomotor steering network in healthy adults: An [18F]-FDG-PET study. The Quebec Congress in Adaptation-Rehabilitation Research, Montreal, QC, May 18-19, 2017. Poster Presentation.

Mitchell T, **Paquette C**. Increased demand for cortical control during complex locomotion in middle-age: evidence from 18F-FDG-PET. Integrated Program in Neuroscience Retreat, Montreal QC, September 21-22, 2017. Poster Presentation.

Perlman K, Taivassalo T, Hepple R, **Paquette C**. Is Cortical Thickness Increased in Exceptionally Fit Older Adults? Integrated Program in Neuroscience Retreat, Montreal QC, September 21-22, 2017. Poster Presentation.

Hinton DC, Conradsson D & **Paquette C** (2017) Complex Walking: Coordination on Cruise Control? Centre de Recherche Interdisciplinaire en Réadaptation de Montréal (CRIR) Student Colloquium, March 24, 2017. Podium Presentation.

PEARSALL, David

Champagne T, Wu T, **Pearsall DJ**, Russell PJ, LaFavre A. The examination of hip joint kinematics with iwalk in walking gait. *American Society of Biomechanics Conference* Aug 8-11, 2017, University of Colorado, Denver, Colorado

Liu K, Greencorn DJ, Aponte DI, Robbins SMK, **Pearsall DJ**. Comparison of surrogate 50th percentile human headforms to an adult male population using 3D modeling and principal component analysis. *American Society of Biomechanics Conference* Aug 8-11, 2017, University of Colorado, Denver, Colorado

Budarick A, Shell J, Robbins SMK, Dixon P, Wu T, and **Pearsall DJ**. Skating mechanics: transition from start to maximum speed for elite male and female ice hockey players. *American Society of Biomechanics Conference* Aug 8-11, 2017, University of Colorado, Denver, Colorado

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LaFavre A, Wu T, **Pearsall DJ**, Russell PJ, Champagne T. The effects of minimal foot support boots on lower extremity walking. *International Society of Sport Biomechanics Conference*, Cologne, Germany, 14-18 June 2017

Wang P, **Pearsall DJ**. Risk Compensation Behaviors in Response to Better Protective Equipment In Hockey: Truth or Fiction? *CASEM/AQMS Sport Med Annual Symposium*, Mont-Tremblant, Qc, 7-10 June 2017

Aponte D, Greencorn D, **Pearsall DJ**. The Helmet Ergonomics and Anthropometry Database (HEAD) Project, *Heads Up*, Montreal Neurological Institute, Montreal, Qc, 27 Jan 2017

Zhao T, Kaspy M, Boucher D, **Pearsall DJ**. Kinematic analysis of blade orientation in ice hockey slap shots. *Exercise is Medicine Canada Conference* June 23-24, 2017, University of Western Ontario, London, Ontario

Hallihan A, **Pearsall DJ**, Robbins SMK, 3D Kinematics of Ice Hockey Skating Stop & Go Tasks. *Bodies of Knowledge Conference* May 11-12, 2017, University of Toronto, Toronto, Ontario

RASSIER, Dilon

Rassier, D.E. Single sarcomere mechanics and inter-sarcomere dynamics in skeletal muscle myofibrils. *46th European Muscle Conference*. Potsdam, Germany, 2017.

Rassier, D.E. Residual force enhancement in muscle – Facts and fancy. Invited speaker in a debate with Walter Herzog (Calgary, Canada), Daniel Hahn (Bochum, Germany), and Wolfgang Linke (Bochum/Münster, Germany). *46th European Muscle Conference*. Potsdam, Germany, 2017.

Leite, F.S., Rassier, D.E. Sarcomere and inter-sarcomere dynamics within skeletal muscle myofibrils. *Biophysical Journal*. *61st Biophysical Society Annual Meeting*, New Orleans, USA, 2017.

Rahman, M.A., Rassier, D.E., Månsson, A. Dissecting actomyosin mechanochemistry using blebbistatin as a pharmacological tool. *61st Biophysical Society Annual Meeting*, New Orleans, USA, 2017.

Cheng, Y.S., Matusovskij, O., Rassier, D.E. Cleavage of skeletal muscle myosin loops 1 and 2 leads to a decreased function. *Biophysical Journal*. *61st Biophysical Society Annual Meeting*, New Orleans, USA, 2017.

SCHAEFER, Lee

Schaefer, L. & Gleddie, D. (2017). Narrative inquiry for social justice in physical education. Paper presented at AIESEP, Guadeloupe, France

Caron, J., Schaefer, L., & Wasyliv, D. (2017). A narrative inquiry into a female athletes' experiences with protracted concussion symptoms. Poster presented at AIESEP, Guadeloupe, France

Wasyliv, D., Schaefer, L. (2017). *Advantages of Incorporating Indigenous Ways of Knowing in Physical Health Education Teacher Education Informed by Mohawk Narratives: A Proposed Study*. AIESEP, Guadeloupe, France

Lewis, B., Schaefer, L., & Lessard, S. (2017). At risk? An inquiry into the experiences of urban Aboriginal youth. Paper presented at the *American Education Research Association Annual Meeting*, San Antonio TX

Schaefer, L., Lessard, S. & Lewis, B. (2017). Engaging in a co-created narrative inquiry research space alongside urban Aboriginal youth. Paper presented at the *American Education Research Association Annual Meeting*, San Antonio TX

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Schaefer, L., Clandinin, D.J., & Downey (2017). Weaving narrative conceptions of teacher knowledge with relational agency. Paper presented at the *American Education Research Association Annual Meeting*, San Antonio TX.

Lewis, B., Schaefer, L., & Lessard (2017). Moving together to shift the story. Paper presented at Physical Health Education Canada Research Council Forum, St. Johns, Newfoundland.

Schaefer, L., & Larusso, J. (2017). An analysis of five years of published research on physical and health education by scholars in Canada. Paper presented at Physical Health Education Canada Research Council Forum, St. Johns, Newfoundland.

Wasyliw, D., Schaefer, L. (2017, May). *Incorporating Indigenous Ways of Knowing in PHETE Informed by Mohawk Narratives*. *Physical Health Education Canada Research Forum*. St. Johns, Newfoundland

Wasyliw, D., Schaefer, L. (2017, March). *Incorporating Indigenous Ways of Knowing in PHETE Informed by Mohawk Narratives*. *16TH Annual Education Graduate Students' Society Conference*, Montreal, Quebec.

Schaefer, L. (2017). Growing Young Movers and potential for school policy. Presentation at EverActive Schools Shaping the Future. Kananaskis, Canada.

Lewis, B., Lessard, S., & Schaefer, L. (2017). Practical applications of intergenerational movement programs with Indigenous youth. Practitioner pre-conference presentation at. EverActive Schools Shaping the Future. Kananaskis, Canada.

Schaefer, Lee. European Educational Research Association Cork, Ireland. Title: Research on Youth, Values Voice and Ethics

Schaefer, Lee. EverActive School Shaping the Future Annual Conference Kananaskis, Alberta, Canada . Title: Intergenerational mentorship models around Indigenous youth development.

SCHEEDE-BERGDAHL, Celena

(Invited) Defining Early Mobilization. "SAGES / Enhanced Recovery Canada – ERAS 2017: Promoting Enhanced Recovery, November 2017.

(Invited) The role of physical activity and exercise in prehabilitation. 2017 International Prehabilitation Conference. June, 2017.

SWEET, Shane

Caron, J. G., & Sweet, S.N. (2017). What does spinal cord injury peer mentorship look like? A case study of two mentor-mentee dyads [abstract]. *The Journal of Spinal Cord Medicine*, 40, 841. Presented at the 7th National Spinal Cord Injury Conference in Niagara Falls, Canada.

Chemtob, K., Rocchi, M. A. Arbour-Nicitopoulos, K., Kairy, D., **Sweet, S. N.** (2017, November). Using tele-health to enhance physical activity and motivation in adults with spinal cord injury: A preliminary analysis (abstract). *Journal of Spinal Cord Medicine*, 40, 842. Poster presented and the National Spinal Cord Injury Conference, Niagara Falls, Ontario.

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Taran, S., Rocchi, M. A. Martin Gins, K.A., **Sweet, S. N.** (2017, November). Examining long-term leisure time physical activity patterns among people with spinal cord injury (abstract). *Journal of Spinal Cord Medicine*, 40(6), 840. Poster presented and the National Spinal Cord Injury Conference, Niagara Falls, Ontario.

Rocchi, M. A., Zelaya, W., & Sweet, S. N. (2017, November). Peer mentorship and resiliency in adults with spinal cord injury. *Journal of Spinal Cord Medicine*, 40(6), 842. Poster presented and the National Spinal Cord Injury Conference, Niagara Falls, Ontario.

Michalovic, E., Gainforth, H. L., Baron, J., Graham, I. D., & **Sweet, S. N.** (2017, November). Evaluation of the 2016 Praxis Bridging the Gap Conference: Knowledge and network growth. *The Journal of Spinal Cord Medicine*, 40(6), p. 850-851. Poster presentation at the 7th National Spinal Cord Injury Conference, Niagara Falls, Ontario

Rocchi, M., Guertin, C., Pelletier, L., & **Sweet, S.N.** (2017, October). Trajectories of performance and motivation for competitive swimmers. *Journal of Exercise, Movement, and Sport*, 49(1), 124. Proceedings of the SCAPPS 2017 Annual Conference, *Journal of Exercise, Movement and Sport*, 49(1).

Michalovic, E., Jensen, D., & **Sweet, S.N.** (2017, October). Participation and quality of life in individuals living with chronic obstructive pulmonary disease. Proceedings of the SCAPPS 2017 Annual Conference, *Journal of Exercise, Movement and Sport*, 49(1).

Michalovic, E., Latimer-Cheung, A., & Sweet, S. N. (2017, June). The “chicken or the egg” dilemma in self-efficacy theory: Testing self-efficacy and outcome expectation relationship for action planning behaviour. (Abstract). *Journal of Sport and Exercise Psychology*, 39, 283 (Suppl.). Poster presented at the North American Society for the Psychology of Sport and Physical Activity (NASPSA) annual conference, San Diego, California.

Chemtob, K., Reid, R. E., Andersen, R. E., Duncan, L. R., **Sweet, S. N.** (2017, June). Sitting time, motivation, and weight-impacted quality of life after bariatric surgery: A preliminary examination. *Journal of Sport and Exercise Psychology*, 39, 171 (Suppl.) Poster presented at the North American Society for the Psychology of Sport and Physical Activity, San Diego, California.

McKay, R. C., Giroux, E. E., Casemore, S., Clarke, T. Y., McBride, C. B., Baxter, K. L., **Sweet, S. N.,** Gainforth, H. L. (2017, October). Understanding SCI Peer Mentorship Conversations: Development of a Coding Manual. *Journal of Exercise, Movement, and Sport*, 49(1).

Giroux, E.E, Shaw R.B., **Sweet, S.N,** Casemore, S., Clarke, T.Y., McBride C.B., Gainforth, H.L. (2017). Quality Peer Mentorship in Spinal Cord Injury: A Thought-Listing Technique to Understand Characteristics of High-Quality and Low-Quality Peer Mentors. *Journal of Exercise, Movement, and Sport*, 49(1).

Sweet, S.N. (2017, November). *Enhancing physical activity and quality of life among adults with spinal cord injury: From health messages to peer mentoring.* Seminar presentation for the Groupe de Recherche en Activité Physique Adaptée, Université du Québec à Montréal.

Sweet, S.N. (2017, May). *Motivational/Behavioural predictors of physical activity participation.* Canadian Stroke Trials for Optimized Results grant meeting on High intensity interval training: an opportunity to promote neurorecovery and cardiovascular health in stroke rehabilitation, McGill University.

Tennant, E. M., Stone, R. C., MacDonald, T., Martin Ginis, K. A., Perrier, M. J., **Sweet, S.N.,** Latimer Cheung, A. (2017, September). Exploring Perceptions of Sport Professionals with a Physical Disability: A Stereotype Content Analysis. Poster presented at VISTA 2017, Toronto, ON, Canada.

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Sweet, S.N., Jarry, F., Batcho, C.S., Richard, M-P, Gagnon, J., Lamontagne, M-E. (2017, May) Passez à l'Action: Examining motivational and behavioural changes among participants of a community-based telephone physical activity counselling service. Oral presentation at the 2nd Quebec Congress in Adaptation-Rehabilitation Research.

Chemtob, K., Rocchi, M. A. Arbour-Nicitopoulos, K., Kairy, D., & **Sweet, S. N.** (2017, March). The use of a tele-health intervention to enhance physical activity and motivation in adults with spinal cord injury: A preliminary analysis. Oral presentation at the annual Eastern Canada Sport and Exercise Psychology Symposium, Kingston, Ontario.

Michalovic, E., Jensen, D., & **Sweet, S. N.** (2017, March). The relationship between participation and COPD: Preliminary results. Presented at Eastern Canada Sport and Exercise Psychology Symposium, Kingston, Ontario.

Hornstein, G., Taran, S., Sweet, S.N. (2017, March). Using the theoretical domains framework to understand the determinants of sedentary behaviour in older adults: a scoping review. Oral presentation at the annual Eastern Canada Sport and Exercise Psychology Symposium, Kingston, Ontario.

Jarry, F., Duncan, L. R., **Sweet, S. N.** (2017, March). An experimental study on the role of feedback and choice in chest press performance among inactive adults. Oral presentation at the annual Eastern Canada Sport and Exercise Psychology Symposium, Kingston, Ontario.

Best K.L., Routhier, F., **Sweet, S.N.,** Arbour-Nicitopoulos, K.P., Borisoff, J.F., Noreau, L., Martin Ginis, K.A. (2017, May). Refinement of a Smartphone-delivered Peer Physical Activity Counselling (SPPAC) program for manual wheelchair users. International Society for Prosthetics and Orthotics World Congress. Cape Town, South Africa, May 8 -11, 2017

Book Chapters

SCHAEFER, Lee

Schaefer, L., Hunter, L., & Murphy, S. (2017). *Teacher education in physical education, health and wellness areas*. In Clandinin, D.J., & Hassu J. (Eds). *International Handbook of Research In Teacher Education*. New York: Sage

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Appendix II: Honours, Awards and Prizes

Faculty Member	Awards	Editorial Boards	Reviewer – Journals & Granting Agencies
Ross Andersen			<ul style="list-style-type: none"> NIH
Gordon Bloom		<ul style="list-style-type: none"> Journal of Applied Sport Psychology Qualitative Research in Sport Exercise & Health International Sport Coaching Journal Adapted Physical Activity Quarterly 	<ul style="list-style-type: none"> International Journal of Sport Psychology The Sport Psychologist Research Quarterly for Exercise and Sport Physical Education and Sport Pedagogy Adapted Physical Activity Quarterly International Journal of Sport Science & Coaching Journal of Sport Sciences Journal of Sport Behavior Psychology of Sport & Exercise Journal of Sports Science Sports Coaching Review
Julie Côté	CIHR-IRSST Chair Gender Work & Health	<ul style="list-style-type: none"> Motor Control (Elsevier) IIE Transactions on Occupational Ergonomics and Human Factors 	<ul style="list-style-type: none"> European Journal of Applied Physiology Human Factors Human Movement Science Journal of Biomechanics NSERC grant reviewer
Lindsay Duncan	William-Dawson Research Scholar	<ul style="list-style-type: none"> Journal of Imagery Research in Sport and Exercise 	<ul style="list-style-type: none"> CIHR grant reviewer
William Harvey		<ul style="list-style-type: none"> Clinical Research Division, Douglas Mental Health University Institute, Research Associate Appointment 	<ul style="list-style-type: none"> Adapted Physical Education Quarterly Physical Education & Sport Pedagogy Research Quarterly for Exercise and Sport
Dennis Jensen	Canada Research Chair (Tier 2)	<ul style="list-style-type: none"> Frontiers in Respiratory Physiology, Frontiers Media S.A. (Review Editor) 	<ul style="list-style-type: none"> Canadian Lung Association Canadian Thoracic Society Occupational Health and Safety Futures – Alberta Research Foundation – Flanders Medicine and Science in Sport & Exercise Psychophysiology Applied Physiology Nutrition & Metabolism Frontiers in Physiology International Journal of COPD Respiratory Physiology & Neurobiology European Respiratory Journal
Jordan Koch			<ul style="list-style-type: none"> LEARNing Landscapes Journal Aboriginal Policy Studies
Theodore Milner			<ul style="list-style-type: none"> Journal of Neurophysiology, reviewer Canadian Foundation for Innovation European Commission

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Caroline Paquette			<ul style="list-style-type: none"> • CRIR (grants) • FRQS (PhD) • NSERC (Discovery) • Parkinson Canada (Clinical fellowships, grants) • Journal of Cerebral Blood Flow and Metabolism • Human Brain Mapping
David Pearsall		<ul style="list-style-type: none"> • Journal of Applied Biomechanics, Associate Editor • Journal of Sports Engineering & Technology, Associate Editor 	<ul style="list-style-type: none"> • Gait & Posture • Journal of Applied Biomechanics • Journal of Strength and Conditioning Research • Sports Engineering • NSERC (CRD)
Dilson Rassier	Canadian Research Chair (Tier 1)	<ul style="list-style-type: none"> • Associate Editor, Scientific Report (Nature group) 	
Celena Scheede-Bergdahl			<ul style="list-style-type: none"> • Cancer research UK (grant reviewer) • Nutrient (journal reviewer) • Frontiers in Translational Physiology • European Journal of Cancer Care • Societies • Journal of Cachexia, Sarcopenia & Muscle
Shane Sweet			<ul style="list-style-type: none"> • National Spinal Cord Injury Conference poster evaluator • Canadian Society for Psychomotor Learning and Sport Psychology: Evaluator of the Frank Henry Young Scientist Awards

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Appendix IV: Consulting activities

Name of Faculty Member	Private Sector Consulting	Public Sector Consulting	Total
G. Bloom		United States Olympic Committee	50
		McGill Athletics & Recreation (Varsity)	50
L. Duncan		McGill Athletics/Varsity Synchronized Swimming Team	150
D. Jensen	McConnell Center for Innovative Medicine, The Research Institute of the McGill University Health Center	Adviser	20
	Canadian Cohort Obstructive Lung Disease (CanCOLD)	Cardiopulmonary Exercise Test Data National Quality Control Coordinator	40
D. Pearsall	Canadian Standards Association, Ice Hockey Protective Equipment		10 days/year
C. Scheede Bergdahl	West Island Cancer Wellness Centre	Consultant	120
	Early Recovery Guidelines Committee (ERAS) Canada	Consultant	120

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Appendix V: Professionally Relevant Community Service

Name of Faculty Member	Name of Organization	Committee Title	Office or Position, Role
R. Andersen	ACSM	Strategic Health Initiative - Obesity	Consultant
	NIH	Minority Health Initiative	Grant Reviewer
G. Bloom	Association for Applied Sport Psychology (AASP)	Graduate Program	Committee Member
	Queen's University	PhD thesis	External Examiner
J. Cote	ACFAS 2017 annual meeting	Symposium on movement analysis technology	Chair
	Organization for the Study of Sex Differences	Annual scientific meeting	Local co-Chair, Scientific committee member
	NSERC	1502 Biology	Pannel member, alternate Chair
L. Duncan	Groupe de Recherche en Activité Physique Adaptée, UQAM		Invited Lecturer, GRAPA seminar
	McGill Human Resources Health and Well-being, Feel Good Friday Speaker Series		Reviewer/Examiner for Invited Speaker
	Hacking Health Montreal, Café on Preventive Health		Invited Speaker
	McGill Athletics, Varsity Coaches Forum		Invited Discussant
W. Harvey	Association of Physical Educators of Quebec	Executive Committee	McGill Representative
D. Jensen	The Dyspnea Society	Executive Committee	Member
T. Milner	European Commission	Research Executive Agency	Expert
	CIHR	Peer review committee	Committee member
C. Paquette	MELS	Natural Sciences program review	McGill representative
	CRIR	Workshop on TMS	organiser
D. Pearsall	Canadian Standards Association	Sporting Equipment	Associate Member
D. Rassier	NSERC	Reviewing Committee (Discovery Grants)	Permanent Member
	CIHR Projects, Foundation	Reviewing Committee	Permanent Member
S. Scheede	McGill IRB	Committee member	Committee member
S. Sweet	Rehabilitation-Based Research and Knowledge Translation Activities to Attenuate Secondary Health Risks for Individuals with Chronic Spinal Cord Injury	Member of the Executive Committee and lead of the Partnership Pillar	Member