

**ANNUAL REPORT 2016 - APPENDICES**

**January 1<sup>st</sup> – December 31<sup>st</sup> 2016**

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

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

**June 2017**

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## Appendix I: Publications

### Refereed Journal Articles

#### ANDERSEN, Ross

Ryan ER Reid, Tamara E Carver, Tyler GR Reid, Marie-Aude Picard-Turcotte, Kathleen M Andersen, Nicolas V Christou, Ross E Andersen. (2016). Effects of Neighborhood Walkability on Physical Activity and Sedentary Behavior Long-Term Post-Bariatric Surgery. *Obesity Surgery*. doi:10.1007/s11695-016-2494-4.

Ryan ER Reid, Jessica A Insogna, Tamara E Carver, Andrea M Comptour, Nicole A Bewski, Cristina Sciortino, Ross E Andersen. (2016). Validity and reliability of Fitbit activity monitors compared to ActiGraph GT3X+ with female adults in a free-living environment. *Journal of Science and Medicine in Sport*.  
<http://dx.doi.org/10.1016/j.jsams.2016.10.015>.

Ryan ER Reid, Ekaterina Oparina, Hugues Plourde, Ross E Andersen. (2016). Energy Intake and Food Habits between Weight Maintainers and Regainers, Five Years after Roux-en-Y Gastric Bypass. *Canadian Journal of Dietetic Practice and Research*. 77: 195-198.

Exploring Perceptions of Barriers, Facilitators, and Motivators to Physical Activity Among Female Bariatric Patients: Implications for Physical Activity Programming. Dikareva A, Harvey WJ, Cicchillitti MA, Bartlett SJ, Andersen RE. *Am J Health Promot*. 2016 Sep;30(7):536-44. doi: 10.4278/ajhp.140609-QUAL-270. Epub 2016 Jun 16.

Prokop NW, Reid RE, Andersen RE. Seasonal Changes in Whole Body and Regional Body Composition Profiles of Elite Collegiate Ice-Hockey Players. *The Journal of Strength & Conditioning Research*. 2016 Mar 1;30(3):684-92.

#### BLOOM, Gordon

BLOOM, G.A. (Caron, J. G., Bloom, G.A., Balish, S.M., and Harvey, W.J.) Insights from adolescent athletes concerning the acquisition and dissemination of concussion information. *Journal of Sport Pedagogy and Research*, v. 2, no. 3, 2016, pp. 4-13.

---(Kim, J., Bloom, G.A., and Bennie, A.) Intercollegiate coaches' experiences and strategies for coaching first-year athletes. *Qualitative Research in Sport, Exercise and Health*, v. 8, no. 4, 2016, pp. 394-408.

---(Sinotte, C.A., Bloom, G.A., and Caron, J.G.) Roles, responsibilities, and relationships of full-time university assistant coaches. *Sports Coaching Review*, v. 4, no. 2, 2016, pp. 99-114.

---(Vallée C.N., and Bloom, G.A.) Four keys to building a championship culture. *International Sport Coaching Journal*, v. 3, no. 2, 2016, pp. 170-177.

---(Caron, J.G., Bloom, G.A., Loughhead, T.M., and Hoffmann, M.D.) Paralympic athlete leaders' perceptions of leadership and cohesion. *Journal of Sport Behavior*, v. 39, no. 3, 2016, pp. 219-238.

#### COTE, Julie

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CÔTÉ, J. N. (Srinivasan, D., Sindén, K., Mathiassen, S.E., and Côté, J.N.) Gender differences in fatigability and muscle activity responses to a short-cycle repetitive task. *European Journal of Applied Physiology*, v. 116, no. 11-12, 2016, pp. 2357-2365.

--- (Yehoyakim, M., Bellefeuille, S., Côté, J.N., Plamondon, A.) Effects of leg and back strength, and trunk isometric endurance on lifting coordination of females. *International Journal of Industrial Ergonomics*, v. 56, 2016, pp. 32-40.

--- (Vafadar, A.K., Côté, J.N., Archambault, P.S.) Inter-rater and intra-rater reliability and validity of three measurement methods for shoulder position sense. *Journal of Sport Rehabilitation*, vol. 19, 2016, pii: 2014-0309.

## DUNCAN, Lindsay

Lambert, S. D., Duncan, L. R., Kapellas, S., Brusson, A. M., Myrand, M., Santa Mina, D., Culos-Reed, N., & Lambrou, A. (2016). A Descriptive Systematic Review of Physical Activity Interventions for Caregivers: Effects on Caregivers' and Care Recipients' Psychosocial Outcomes, Physical Activity Levels, and Physical Health. *Annals of Behavioral Medicine*, 50(6), 907-919.

Hieftje, K. D, **Duncan, L. R.**, Pendergrass, T., & Fiellin, L. E. (2016). Development of an HIV prevention videogame intervention: Lessons learned. *International Journal of Serious Games*, 3(2), 83-90.

**Duncan, L. R.**, Hallward, L., & Zivras, A. (2016). A systematic examination of gain- and loss-framed content in educational resources targeting the prevention of performance enhancing substance use among athletes. *Journal of Applied Sport Psychology*, 28(4), 426-436.

Fiellin, L. E., Kyriakides, T. C., Hieftje, K. D., Pendergrass, T. M., **Duncan, L. R.**, Dziura, J. D., Sawyer, B. G., & Fiellin, D. A. (2016). The design and implementation of a randomized controlled trial of a risk reduction and HIV prevention videogame intervention in minority adolescents: PlayForward: Elm City Stories. *Clinical Trials*, 13(4), 400-408.

## HARVEY, William

Caron, J.G., Bloom, G.A., Balish, S.M., & Harvey, W.J. (2016). Insights from adolescent athletes concerning the acquisition and dissemination of concussion information. *Journal of Sport Pedagogy and Research*, 2(3), 4-13. *Applied Sport Psychology*.

Dikareva, A., Harvey, W.J., Cicchillitti, M., Bartlett, S.J., & Andersen, R.E. (2016). Perceptions of Barriers and Facilitators to Physical Activity among Female Bariatric Patients. *American Journal of Health Promotion*. 30(7), 536-544. doi: 10.4278/ajhp.140609-QUAL-270.

Zimmer, C., Staples, K., & Harvey, W.J. (2016). Fundamental movement skills in children with and without movement difficulties. *Journal of Motor Learning and Development*. 4, 324-342.

## HEPPLE, Russell

Hepple RT, Rice CL. Innervation and neuromuscular control in ageing skeletal muscle. *J Physiol*. 2016 Apr 15;594(8):1965-78. doi: 10.1113/JP270561. Epub 2015 Dec 21. Review.

Power GA, Minozzo FC, Spendiff S, Filion ME, Konokhova Y, Purves-Smith MF, Pion C, Aubertin-Leheudre M, Morais JA, Herzog W, Hepple RT, Taivassalo T, Rassier DE. Reduction in single muscle fiber rate of force

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development with aging is not attenuated in world class older masters athletes. *Am J Physiol Cell Physiol.* 2016 Feb 15;310(4):C318-27. doi: 10.1152/ajpcell.00289.2015. Epub 2015 Dec 2.

Konokhova Y, Spendiff S, Jagoe RT, Aare S, Kapchinsky S, MacMillan NJ, Rozakis P, Picard M, Aubertin-Leheudre M, Pion CH, Bourbeau J, Hepple RT, Taivassalo T. Failed upregulation of TFAM protein and mitochondrial DNA in oxidatively deficient fibers of chronic obstructive pulmonary disease locomotor muscle. *Skelet Muscle.* 2016 Feb 18;6:10. doi: 10.1186/s13395-016-0083-9. eCollection 2016.

Hepple RT. Impact of aging on mitochondrial function in cardiac and skeletal muscle. *Free Radic Biol Med.* 2016 Sep;98:177-86. doi: 10.1016/j.freeradbiomed.2016.03.017. Epub 2016 Mar 24.

Cartee GD, Hepple RT, Bamman MM, Zierath JR. Exercise Promotes Healthy Aging of Skeletal Muscle. *Cell Metab.* 2016 Jun 14;23(6):1034-47. doi: 10.1016/j.cmet.2016.05.007. Review.

Aare S, Spendiff S, Vuda M, Elkrief D, Perez A, Wu Q, Mayaki D, Hussain SN, Hettwer S, Hepple RT. Failed reinnervation in aging skeletal muscle. *Skelet Muscle.* 2016 Sep 1;6(1):29. doi: 10.1186/s13395-016-0101-y. eCollection 2016.

Gospillou G, Hepple RT. Editorial: Mitochondria in Skeletal Muscle Health, Aging and Diseases. *Front Physiol.* 2016 Oct 6;7:446.

Spendiff S, Vuda M, Gospillou G, Aare S, Perez A, Morais JA, Jagoe RT, Filion ME, Glicksman R, Kapchinsky S, MacMillan NJ, Pion CH, Aubertin-Leheudre M, Hettwer S, Correa JA, Taivassalo T, Hepple RT. Denervation drives mitochondrial dysfunction in skeletal muscle of octogenarians. *J Physiol.* 2016 Dec 15;594(24):7361-7379. doi: 10.1113/JP272487. Epub 2016 Oct 23.

Power GA, Allen MD, Gilmore KJ, Stashuk DW, Doherty TJ, Hepple RT, Taivassalo T, Rice CL. Motor unit number and transmission stability in octogenarian world class athletes: Can age-related deficits be outrun? *J Appl Physiol* (1985). 2016 Oct 1;121(4):1013-1020. doi: 10.1152/jappphysiol.00149.2016. Epub 2016 Mar 24.

### JENSEN, Dennis

Borel B, Wilkinson-Maitland CA, Hamilton A, Bourbeau J, Perrault H, Jensen D, Maltais F. Three-minute constant rate step test for detecting exertional dyspnea relief after bronchodilation in COPD. *Int J Chron Obstruct Pulmon Dis.* 2016 Nov 29;11:2991-3000. eCollection 2016.

Ryerson CJ, Camp PG, Eves ND, Schaeffer M, Syed N, Dhillon S, Jensen D, Maltais F, O'Donnell DE, Raghavan N, Roman M, Stickland MK, Assayag D, Bourbeau J, Dion G, Fell CD, Hambly N, Johannson KA, Kalluri M, Khalil N, Kolb M, Manganas H, Morán-Mendoza O, Provencher S, Ramesh W, Rolf JD, Wilcox PG, Guenette JA. High Oxygen Delivery to Preserve Exercise Capacity in Patients with Idiopathic Pulmonary Fibrosis Treated with Nintedanib. Methodology of the HOPE-IPF Study. *Ann Am Thorac Soc.* 2016 Sep;13(9):1640-7. doi: 10.1513/AnnalsATS.201604-267OC.

Elbehairy AF, Guenette JA, Faisal A, Ciavaglia CE, Webb KA, Jensen D, Ramsook AH, Neder JA, O'Donnell DE; Canadian Respiratory Research Network. **Mechanisms of exertional dyspnoea in symptomatic smokers without COPD.** *Eur Respir J.* 2016 Sep;48(3):694-705. doi: 10.1183/13993003.00077-2016. Epub 2016 Aug 4.

Ivanova A, Yaakoba-Zohar N, Jensen D, Cassoff J, Knauper B. (2016) Acceptance and commitment therapy and implementation intentions increase exercise enjoyment and long-term behaviour among low-active women. *Current Psychology* 35(1): 108-114

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Currow DC, Abernethy AP, Allcroft P, Banzett RB, Bausewein C, Booth S, Carrieri-Kohlman V, Davidson P, Disler R, Donesky D, Dudgeon D, Ekstrom M, Farquhar M, Higginson I, Janssen D, Jensen D, Jolley C, Krajnik M, Laveneziana P, McDonald C, Maddocks M, Morelot-Panzini C, Moxham J, Mularski RA, Noble S, O'Donnell D, Parshall MB, Pattinson K, Phillips J, Ross J, Schwartzstein RM, Similowski T, Simon ST, Smith T, Wells A, Yates P, Yorke J, Johnson MJ. The need to research refractory breathlessness. *Eur Respir J*. 2016 Jan;47(1):342-3. doi: 10.1183/13993003.00653-2015.

## PAQUETTE, Caroline

**Paquette C**, Franzén E, Horak F. More falls in cerebellar ataxia when standing on a slow up-moving tilt of the support surface. *Cerebellum*. 2016 Jun;15(3):336-42.

## PEARSALL, David

**Pearsall DJ**, Lapaine P & Ouckama R (2016) Ten Years Later: Ice Hockey Helmet Impact Mechanics Change with Age. *Journal of Sport Engineering and Technology*. DOI: 10.1177/1754337115598723 OnlineFirst Aug 14, 2015; March 2016 vol. 230 no. 1 23-28

## RASSIER, Dilson

Rassier, D.R., Minozzo, F.C. Length-dependent Ca<sup>2+</sup> activation in skeletal muscle fibres from mammals. *American Journal of Physiology - Cell Physiology*, 311(2):C201-C211, 2016.

Leite, F.S., Kashina, A., Rassier, D.R. Post-translational arginylation regulates striated muscle function. *Exercise and Sport Sciences Reviews*, 44(3):98-103, 2016.

Hussain, S.N.A., Cornachione, A., Guichon, C., Khunaizi, A.K.L., Leite, F.S., Mofarrahi, M., Moroz, N., Varennes, B., Goldberg, P., Rassier, D.E. Prolonged controlled mechanical ventilation in humans triggers myofibrillar contractile dysfunction and myofilament protein loss in the diaphragm. *Thorax*, 71(5):436-45, 2016.

Cheng, A.J., Yamada, T., Rassier, D.E., Andersson, D.C., Westerblad, H., Lanner, J.T. Reactive oxygen-nitrogen species and contractile function in skeletal muscle during fatigue and recovery. *Journal of Physiology (London)*. 594(18):5149-5160, 2016.

Rassier DE. Two Kinases to Soften the Heart. *Biophys J*. 2016 Jan 19;110(2):289-91.

Power GA, Minozzo FC, Spendiff S, Filion ME, Konokhova Y, Purves-Smith M, Pion C, Aubertin-Leheudre M, Morais JA, Herzog W, Hepple RT, Taivassalo T, Rassier DE. Reduction in single muscle fiber rate of force development with aging is not attenuated in world class older masters athletes. *American Journal of Physiology - Cell Physiology*, 310(4):C318-C327, 2016.

Leite FS, Minozzo FC, Kalganov A, Cornachione AS, Cheng YS, Leu NA, Han X, Saripalli C, Yates JR 3rd, Granzier H, Kashina AS, Rassier DE. Reduced passive force in skeletal muscles lacking protein arginylation. *American Journal of Physiology - Cell Physiology*, 310(2):C127-C135, 2016.

Cornachione, A.S., Leite, F.S., Bagni, M.A., Rassier, D.E. The increase in non-crossbridge forces after stretch of activated striated muscle is related to titin isoforms. *American Journal of Physiology - Cell Physiology*, 310(1):C19-C26, 2016.

Rassier, D.E. Reply to "Letter to the editor: Titin-actin interaction: the report of its death was an exaggeration", by

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Nishikawa, K. *American Journal of Physiology - Cell Physiology*. 310(7):C623, 2016.

Rassier, D.R. Reply to "Letter to the editor: Comments on Cornachione et al. "The increase in non-cross-bridge forces after stretch of activated striated muscle is related to titin isoforms", by W. Herzog, *American Journal of Physiology - Cell Physiology* 311(1):C160-C161, 2016.

## SCHAEFER, Lee

Robinson, D., Gleddie, D. & Schaefer, L. (2016). Telling and Selling: A Consideration of the Pedagogical Work done by Nationally-Endorsed Corporate-Sponsored Educational Resources Asian Pacific Journal of Health Sport and Physical Education, 7(1), 37-54.

Casey, A. & Schaefer, L. (2016). A narrative inquiry into the negotiation of the dominant stories of physical education: Living, telling, re-telling and re-living. In Dowling, F. & Garrett, R. (Eds). Sport Education and Society – Narrative inquiry and Research on Physical Activity, Sport and Health: Exploring Current Tensions, 21(1), 114-130.

## SCHEEDE-BERGDAHL, Celena

Chen BP, Awasthi R, Sweet SN, Minnella EM, Bergdahl A, Santa Mina D, Carli F, **Scheede-Bergdahl C**. Four-week prehabilitation program is sufficient to modify exercise behaviors and improve preoperative functional walking capacity in patients with colorectal cancer. *Support Care Cancer*. 2016 Aug 18. [Epub ahead of print]

## SWEET, Shane

Sweet, S.N., Noreau, L., Leblond, J., & Martin Ginis, K.A. (2016). Peer support need fulfillment among adults with spinal cord injury: Relationships with participation, life satisfaction and individual characteristics. *Disability and Rehabilitation*, 38, 558-565. doi:10.3109/09638288.2015.1049376.

## TAIVASSALO, Tanja

Perrault H, Richard R, Kapchinsky S, Baril J, Bourbeau J, Taivassalo T. Addressing Assumptions for the Use of Non-invasive Cardiac Output Measurement Techniques During Exercise in COPD. *COPD*. 2016;13(1):75-81. doi: 10.3109/15412555.2015.1043985. Epub 2015 Sep 25.

Landry JS, Tremblay GM, Li PZ, Wong C, Benedetti A, **Taivassalo T**. Lung Function and Bronchial Hyperresponsiveness in Adults Born Prematurely. A Cohort Study. *Ann Am Thorac Soc*. 2016 Jan;13(1):17-24. doi: 10.1513/AnnalsATS.201508-553OC.

Power GA, Minozzo FC, Spendiff S, Filion ME, Konokhova Y, Purves-Smith M, Pion C, Aubertin-Leheudre M, Morais JA, Herzog W, Hepple RT, Taivassalo T, Rassier DE. Reduction in single muscle fiber rate of force development with aging is not attenuated in world class older masters athletes. *American Journal of Physiology - Cell Physiology*, 310(4):C318-C327, 2016.

**Taivassalo T**, Hussain SN. Contribution of the Mitochondria to Locomotor Muscle Dysfunction in Patients With COPD. *Chest*. 2016 May;149(5):1302-12. doi: 10.1016/j.chest.2015.11.021. Epub 2015 Dec 12. Review.

Konokhova Y, Spendiff S, Jagoe RT, Aare S, Kapchinsky S, MacMillan NJ, Rozakis P, Picard M, Aubertin-Leheudre M, Pion CH, Bourbeau J, Hepple RT, Taivassalo T. Failed upregulation of TFAM protein and mitochondrial DNA

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in oxidatively deficient fibers of chronic obstructive pulmonary disease locomotor muscle. *Skelet Muscle*. 2016 Feb 18;6:10. doi: 10.1186/s13395-016-0083-9. eCollection 2016.

Spendiff S, Vuda M, Gouspillou G, Aare S, Perez A, Morais JA, Jagoe RT, Filion ME, Glicksman R, Kapchinsky S, MacMillan NJ, Pion CH, Aubertin-Leheudre M, Hettwer S, Correa JA, Taivassalo T, Hepple RT. Denervation drives mitochondrial dysfunction in skeletal muscle of octogenarians. *J Physiol*. 2016 Dec 15;594(24):7361-7379. doi: 10.1113/JP272487. Epub 2016 Oct 23.

Power GA, Allen MD, Gilmore KJ, Stashuk DW, Doherty TJ, Hepple RT, Taivassalo T, Rice CL. Motor unit number and transmission stability in octogenarian world class athletes: Can age-related deficits be outrun? *J Appl Physiol* (1985). 2016 Oct 1;121(4):1013-1020. doi: 10.1152/jappphysiol.00149.2016. Epub 2016 Mar 24.

## Refereed Conference Proceedings/Presentations

### ANDERSEN, Ross

Ryan ER Reid, Tamara E Carver, Patrick Delisle-Houde, Ross E Andersen. (2016). Predictors of Weight Regain Long-Term Post-Bariatric Surgery. Bodies of Knowledge Graduate Conference – Toronto, Canada

Patrick Delisle-Houde, Jonathan Bonneau, Ryan ER Reid, Ross E Andersen. (2016). Assessment of BMI as Predictor of Body Fat Composition in Male Hockey Student-Athletes. Bodies of Knowledge Graduate Conference – Toronto, Canada

Jessica A Insogna, Ryan ER Reid, Patrick Delisle-Houde, Eric A Hutt, Ross E Andersen. (2016). Comparing Bone Density Between Aesthetic and Performance Sports in Female Collegiate Athletes. Bodies of Knowledge Graduate Conference– Toronto, Canada

Ryan ER Reid, Tamara E Carver, Tyler GR Reid, Patrick Delisle-Houde, Ross E Andersen. (2016). Cadence Patterns in Bariatric Patients Long-Term Post-Surgery. Exercise is Medicine on Campus – London, Canada

Sara J Abdallah, Ryan ER Reid, Ross E Andersen, Dennis Jensen. (2016). The effects of bariatric surgery for morbid obesity on functional capacity and activity-related breathlessness. Education Graduate Student Society Conference - Montreal, Canada

Sirois, A., Chiarlitti, N., Colmegna, I., Andersen, RE., Bartlett, S. (2016). Can tight control and physical activity help attenuate rheumatoid cachexia in RA?. Quebec Forum on Arthritis Handbook. 3rd Quebec Forum on Arthritis.

Bartlett, S., Sirois, A., Chiarlitti, N., Inceer, M., Jones M., Andersen RE and Bingham III, C.O. (2016). "I just want my life back": Physical function and fatigue are critical targets for improving participation and HRQL in rheumatoid arthritis. Canadian Rheumatology Association (CRA) Annual Scientific Meeting, Ottawa, Canada,

Sirois, A., Chiarlitti, N., Inceer, M., Jones, M., Bingham III, C.O., and Bartlett, S. (2016). How much is the obesity epidemic affecting physical function in RA?. Canadian Rheumatology Association (CRA) Annual Scientific Meeting

Ryan ER Reid, Marie-Aude Picard-Turcot, Tamara E Carver, Tyler GR Reid, Kathleen M Andersen, Nicolas V Christou, Ross E Andersen. (2016). Effects of Neighborhood Walkability on Physical Activity and Sedentary Behavior in Long-Term Post-Bariatric Surgery Patients. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance – Boston, USA



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Jessica A Insogna, Neal W Prokop, Ryan ER Reid, Jonathan Bonneau, Patrick Delisle-Houde, Tayler A Buchan, Ross E Andersen. (2016). Comparing Dual Energy X-ray Absorptiometry and Air Displacement Plethysmography Body Composition Evaluations in Male Collegiate Hockey Players. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance – Boston, USA

Jonathan Bonneau, Ryan ER Reid, Lymperis P Koziris, Patrick Delisle-Houde, Ross E Andersen. (2016). Off-Ice Testing Predictive Capabilities of On-Ice Performance Attributes in Men's Varsity Hockey Players. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance – Boston, USA

Shawn L Fontaine, Ryan ER Reid, Carolina Moriello, Nancy E Mayo, Ross E Andersen. (2016). Differences in Body Composition Across Levels of Disability Among Ambulatory Patients Living with Multiple Sclerosis. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance – Boston, USA

Christina YM Apostolakis, Hugues Plourde, Ryan ER Reid, Shane N Sweet, Ross E Andersen. (2016). Accuracy of Predicting Resting Energy Expenditure in Individuals with Spinal Cord Injury. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance– Boston, USA

Patrick Delisle-Houde, Jonathan Bonneau, Ryan ER Reid, Jessica A Insogna, Ross E Andersen. (2016). Transfer of Off-Ice Agility to On-Ice Performance in Elite Canadian Collegiate Hockey Players. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance – Boston, USA

Patrick Delisle-Houde, Jonathan Bonneau, Justin Kim, Ryan ER Reid, Ross E Andersen. (2016). Prediction of Visceral Fat Mass using BMI in Male Football and Hockey Collegiate Athletes. Education Graduate Student Society Conference – Montreal, Canada

### **BLOOM, Gordon**

BLOOM, G.A. (Falcão, W.R, and Bloom, G.A. The influence of humanistic coaching on youth development through sport. Proceedings of the Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS) annual conference. Waterloo, Ontario, 2016, p. 84.

---(Caron, J.G., and Bloom, G.A.) A mixed-method investigation of a concussion education intervention for high school athletes. Proceedings of the Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS) annual conference. Waterloo, Ontario, 2016, p. 71.

---(Bloom, G.A.) Canadian Paralympic coaches' knowledge and behaviors. Proceedings of the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSPA), Montreal, Quebec, 2016, p. S15.

---(Allain, J., Bloom, G.A., and Gilbert, W.D.) Knowledge and routines of NCAA hockey coaches during intermissions. Proceedings of the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSPA), Montreal, Quebec, 2016, p. S152.

---(Falcão W. R., Bloom, G.A., and Bennie, A.) Youth sport coaches' perceptions of a humanistic coaching approach. Proceedings of the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSPA), Montreal, Quebec, 2016, p. S185.



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---(Kim, J., Bloom, G.A., and Bennie, A.) Canadian university coaches' experiences and strategies for coaching first-year athletes. Poster presented at the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSPA), Montreal, Quebec. [Journal of Sport & Exercise Psychology, 38, S215.

---(Hoffmann, M.D., Loughead, T.M., and Bloom, G.A.) Exploring protégés experiences in peer athlete mentoring relationships. Proceedings of the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSPA), Montreal, Quebec, 2016, p. S208.

---(André-Morin, D., Bloom, G.A., and Caron, J.G.) University athletes' needs for social support during recovery from protracted concussion symptoms. Proceedings of the annual conference of the North American Society for Psychology of Sport and Physical Activity (NASPSPA), Montreal, Quebec, 2016, p. S152.

BLOOM, G.A. (Bloom, G.A.) How the psychological aspects of concussions impact recovery. Oral presentation at the 31<sup>st</sup> annual conference of the Association for Applied Sport Psychology (AASP), Phoenix, Arizona, USA, October 2016.

---(Caron, J.G., and Bloom, G.A.) Concussions in ice hockey: Exploring the impact of rule changes and concussion education on athlete safety. Oral presentation at the annual Hockey Conference, Fredericton, NB, June 2016.

---(Alexander, D., Bloom, G.A., Taylor, S., and Harvey, W.J.) A proposed study on female Paralympic athletes' preferences of effective coaching practices. Oral presentation at the 20<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Hamilton, Ontario, March 2016.

--- (Falcão W. R., and Bloom, G.A.) A critical review of humanistic coaching. Oral presentation at the 20<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Hamilton, Ontario, March 2016.

---(Hoffmann, M.D., Loughead, T.M., and Bloom, G.A.) Protégés' perceptions of mentoring functions utilized by athlete mentors in elite sport. Oral presentation at the 20<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Hamilton, Ontario, March 2016.

--- (André-Morin, D., Bloom, G.A., and Caron, J.G.) Canadian university athletes' academic experiences with protracted concussion symptoms. Oral presentation at the 20<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Hamilton, Ontario, March 2016.

--- (Allain, J., Bloom, G.A., and Gilbert, W.D. 2016) Intermission blueprint: Strategies from successful NCAA hockey coaches. Oral presentation at the 20<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Hamilton, Ontario, March 2016.

HARVEY, W.J. (Quilico, E., Harvey, W.J., Caron, J.G., and Bloom, G.A.) Post-rehabilitation exercise experiences after severe traumatic brain injury. Oral presentation at the annual conference of the North American Federation of Adapted Physical Activity (NAFAPA), Edmonton, Alberta, September 2016

SWEET, S. (Taran, S., Bloom, G.A., and Sweet, S.N.) Understanding key determinants of sedentary behavior: A proposal for a qualitative study of older adults' perspectives. Oral presentation at the 20<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), Hamilton, Ontario, June 2016.

### COTE, Julie

CÔTÉ, J. N. (Srinivasan, D., Sindén, K.E., Mathiassen, S.E., and Côté JN.) Gender differences in muscle activity responses to a fatiguing short-cycle repetitive task. Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.

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- (Farias, A., Fedorowich, L., and Côté, J.N.) Effects of modified computer work posture on upper body muscle activity variability. Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.
- (Côté, J.N., Farias, A., and Fedorowich, L.) Modified computer workstations to increase mobility: how do they affect trunk, neck and upper limb patterns? Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.
- (Antle, D.A., and Côté, J.N.) A comparison of upper limb muscle recruitment strategies during a manual task in seated and standing work postures. Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.
- (Antle, D.A., and Côté, J.N.) Relationships between lower limb vascular and muscular outcomes in standing and sit-standing work postures. Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.
- (Côté, J.N.) Sex, gender and motor control: what should you know before planning an intervention? Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.
- (Farias, A., and Côté, J.N.) Effects of dual monitor workstation on neck-shoulder muscular and proprioceptive characteristics associated with a 90min computer task in males and females. Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.
- (Côté, J.N.) Considering sex and/or gender in structure and mechanisms of the musculoskeletal system. Proceedings of the 9<sup>th</sup> International Conference on Prevention of Work-Related Musculoskeletal Disorders, Toronto, July 2016.
- (Farias, A., and Côté, J.N.) Muscular Changes In Response To A 90-Minute Dual Monitor Computer Task In Men And Women. Proceedings of the 19<sup>th</sup> meeting of the Canadian Society for Biomechanics, Hamilton, July 2016.
- Invited talk:* Ergonomics and Injury Mechanisms: the shoulder. 19<sup>th</sup> meeting of Canadian Society for Biomechanics, Hamilton, July 2016.
- International keynote:* Can using a sex/gender lens provide new insights into MSD mechanisms? 9<sup>th</sup> International Conference on the Prevention of work-related Musculoskeletal disorders (PREMUS), Toronto, July 2016. 400+ delegates attended.

### DUNCAN, Lindsay

- Hutt, E. A., Lambert, S., & Duncan, L. R. (2016, June). A systematic review of physical activity interventions for caregivers: Effects on caregivers' and care recipients' reported outcomes. Paper presentation at the North American Society for the Psychology of Sport and Physical Activity Conference, Montreal, Canada.
- Marien, M., Sweet, S. N., Jensen, D., & Duncan, L. R. (2016, March). Using a think-aloud protocol to explore affective experiences during exercise in a physically inactive population. . Paper presented at the Eastern Canadian Sport and Exercise Psychology Symposium. Hamilton, ON, Canada.
- Hutt, E. & Duncan, L. R. (2016, March). Motivational factors affecting physical activity levels of caregivers of men with prostate cancer. Paper presented at the Eastern Canadian Sport and Exercise Psychology Symposium. Hamilton, ON, Canada.

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- Hallward, L., Bovard, J., & Duncan, L. R. (2016, March). Examining the effects of message framing for doping prevention among adolescent athletes. Paper presented at the Eastern Canadian Sport and Exercise Psychology Symposium. Hamilton, ON, Canada.
- Rebner, J. N. & Duncan, L. R. (2016, March). Talking your way to record times: Instructional vs. motivational self-talk and 10 km time-trial performance. Paper presented at the Eastern Canadian Sport and Exercise Psychology Symposium. Hamilton, ON, Canada.
- Chan, J. M., Newton, R. U., Culos-Reed, S. N., Faithfull, S., Lambert, S., Kenfield, S. A., Blarigan, E. V., Lyons, K. S., Ramsdill, J., Zahavich, A., Duncan, L., Hart, N., Dew, M., Moe, E. L., Dixon, C., Winters-Stone, K. M. (2016). An international, population-level initiative to promote healthy lifestyle practices among prostate cancer survivors. *Journal of Clinical Oncology*, 34(Suppl. 3S), abstr e287.
- Hallward, L., Workun-Hill, M., & Duncan, L.R. (2016, October). Exploring barriers and facilitators to physical activity among women in treatment or post-treatment for cancer. Poster presented at the annual meeting of the Canadian Society Psychomotor Learning and Sport Psychology, Kitchener, ON, Canada.
- Marien, M., Sweet, N. S., Jensen, J., & Duncan, R. D. (2016, October). A qualitative exploration of affective experiences during exercise in an insufficiently active population. Poster presented at the annual meeting of the Canadian Society Psychomotor Learning and Sport Psychology, Kitchener, ON, Canada.
- Michalovic, E., Hall, S., Duncan, L.R., Basset-Gunter, R., & Sweet, S.N. (2016, October). Outcome expectations as a mediator of individuals' self-efficacy and action planning: A self-efficacy theory study. Poster presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, Kitchener, ON, Canada.
- Hallward, L., & Duncan, L. R. (2016, June). Examining barriers to engaging in physical activity across the stages of change among women undergoing chemotherapy for breast and gynecologic cancers. Poster presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Montreal, QC, Canada.
- Marien, M., & Duncan, R. D. (2016, June). A randomized experiment testing the effect of tailoring messages to future time perspectives on attitudes towards physical activity. Poster presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Montreal, QC, Canada.
- Michalovic, E., Hall, S., Duncan, L., Bassett-Gunter, R., & Sweet, S. N. (2016, June). Outcome expectations as a mediator of individuals' self-efficacy and action planning: a self-efficacy theory study. Poster presented at the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) annual conference, Montreal, QC, Canada.

### HARVEY, William

- Harvey, W.J.**, & Wilkinson, S. (September, 2016). Critical discourse about social justice and adapted physical activity. Building session presentation at the 13<sup>th</sup> North American Federation of Adapted Physical Activity. University of Alberta, Edmonton, Alberta.
- Wilkinson, S. & **Harvey, W.J.** (September, 2016). L.E.A.P.S.: Leisure education & active participation for people with Schizophrenia- Schizoaffective. Presentation at the 13<sup>th</sup> North American Federation of Adapted Physical Activity. University of Alberta, Edmonton, Alberta.
- Quilico, E.L., **Harvey, W.J.**, Caron, J.G., & Bloom, G.A. (September, 2016). Post-rehabilitation exercise experiences after severe traumatic brain injury. Presentation at the 13<sup>th</sup> North American Federation of Adapted Physical Activity. University of Alberta, Edmonton, Alberta.

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Broadhead, G., Rizzo, T.L., & **Harvey, W.J.** (September, 2016). APE teacher certification: Inter- and intra-individual US state variability. Presentation at the 13<sup>th</sup> North American Federation of Adapted Physical Activity. University of Alberta, Edmonton, Alberta.

## **JENSEN, Dennis**

Donovan A, **Jensen D**, Coxson H, Gottfried S, Petrof B, Bourbeau J, Smith BM. Diaphragm morphology assessed by computed tomography in chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*. 193: A6617, 2016.

*Physiological mechanisms of exertional breathlessness in obesity: Weighing up the evidence.* Venue and location: UBC Centre for Heart Lung Innovation, Vancouver, BC, Canada. Date: 09/2016.

*Physiological mechanisms of exertional breathlessness in obesity: Weighing up the evidence.* Venue and location: l'Hopital du Sacre-Coeur, Montreal, QC, Canada. Date: 04/2016.

## **PAQUETTE, Caroline**

Hinton D, **Paquette C.** (2016). Does an auditory distraction affect gait adaptation to a split-belt treadmill. Canadian Society for Biomechanics. Hamilton ON, July 19-22, 2016.

Hinton D, Starrs F, Frias I, Thiel A, **Paquette C.** (2016). Altered resting-state interhemispheric connectivity after stroke, a predictor of impairment?. Canadian Stroke Congress. Quebec QC, September 14-17, 2016.

**Paquette C**, Beer J, Thiel A. (2016). Maladaptive neuroplasticity in Parkinson's disease. World Parkinson Congress. Portland OR, September 20-23, 2016.

Soucy JP, Starrs F, **Paquette C.** (2016). Definition of cerebral networks involved in straight walking and steering of gait in normal young subjects using [18F]FDG PET imaging. Society for Neuroscience. San Diego CA, November 12-16, 2016.

Hinton D, **Paquette C.** (2016). How does an auditory distraction alter gait adaptation to a split-belt treadmill? 2016 CRIR student colloquium. Montreal QC, March 14, 2016. First prize (CRIR-FRQS) best oral presentation \$1,000

Frias I, Starrs F, Thiel A, **Paquette C.** (2016). Resting-state interhemispheric sensorimotor network connectivity correlates with motor impairment in chronic stroke. 2016 CRIR student colloquium. Montreal QC, March 14, 2016. First prize (CRIR-FRQS) best poster presentation \$500

Hinton D, **Paquette C.** (2016). The Effects of an Auditory Distraction on Locomotor Adaptation: A Proposal. 15th Annual EGSS Conference. Montreal QC, March 31 - April 1, 2016.

Raveendrakumar R, Starrs F, Soucy JP, **Paquette C.** (2016). Corticospinal Tract (CST) Fractional Anisotropy (FA) Changes and Gray-Matter Anatomical Differences as a Result of Aging in Regions of the Locomotor Steering Network. First NeuroSymposium. Montreal QC, June 17, 2016.

Starrs F, Frias I, Soucy JP, **Paquette C.** (2016). Distinct brain activations during straight walking and steering of gait: an [18F]-FDG-PET study. 3<sup>rd</sup> Annual PERFORM Centre Research Conference. Montreal QC, May 19, 2016.

Frias I, Hinton D, Starrs F, Thiel A, **Paquette C.** (2016). Altered Functional Connectivity of the Sensorimotor Network Post-Stroke: a Resting-State fMRI Study. 3<sup>rd</sup> Annual PERFORM Centre Research Conference. Montreal QC, May 19, 2016.

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Raveendrakumar R, Starrs F, Soucy JP, **Paquette C.** (2016). Anatomical Differences Between Young and Aged Healthy Subjects in Regions of the Locomotor Steering Network. 8<sup>th</sup> Scientific Day Quebec Bio-Imaging Network. Montreal QC, January 29, 2016.

Starrs F, Soucy JP, **Paquette C.** (2016). Steering of gait and straight walking networks in the young healthy human brain: An 18F-PET study. 8<sup>th</sup> Scientific Day Quebec Bio-Imaging Network. Montreal QC, January 29, 2016.

Hinton D, Frias I, Gisigier T, Thiel A, **Paquette C.** (2016). Age-related changes in Resting-State Functional Connectivity of the Sensorimotor network. 8<sup>th</sup> Scientific Day Quebec Bio-Imaging Network. Montreal QC, January 29, 2016.

Frias I, Hinton D, Gisigier T, Thiel A, **Paquette C.** (2016). Altered Functional Connectivity of the Sensorimotor Network Post-Stroke: a Resting State fMRI Study. 8<sup>th</sup> Scientific Day Quebec Bio-Imaging Network. Montreal QC, January 29, 2016.

Perlman K, Hepple R, Taivassalo T, **Paquette C.** (2016). Regional Gray Matter Measures and White Matter Tractography Analysis in Masters Athletes. 8<sup>th</sup> Scientific Day Quebec Bio-Imaging Network. Montreal QC, January 29, 2016.

Coriaty R, Hepple R, Taivassalo T, **Paquette C.** (2016). Resting-state functional connectivity of the sensorimotor cortex in Masters Athletes. 8<sup>th</sup> Scientific Day Quebec Bio-Imaging Network. Montreal QC, January 29, 2016.

Hinton D, **Paquette C.** (2016). Does an Auditory Distraction Affect Locomotion After Walking on a Split-Belt Treadmill? 2016 Rehabilitation Research Colloquium. Montreal QC, May 6, 2016.

Hinton D, **Paquette C.** (2016). Gait Adaptation to a Symmetry Perturbation Altered with Addition of an Auditory Distraction. Journée Scientifique REPAR-INTER. Quebec QC, May 17, 2016.

Starrs F, Frias I, Soucy JP, **Paquette C.** (2016). Steering of human gait neuronal correlates and changes induced post-stroke: an [18F]-FDG-PET study. Journée Scientifique REPAR-INTER. Quebec QC, May 17, 2016.

Cheng K, Hinton D, **Paquette C.** (2016). Texting While Walking Does Not Manipulate Gait Patterns. 17<sup>th</sup> National Undergraduate Research Conference. Toronto ON, April 1, 2016.

### PEARSALL, David

Budarick B, Shell J, Renaud P, Robbins S, Dixon P, Wu T, **Pearsall D.** Ice hockey skating mechanics: Transition from start to maximum speed for elite male and female athletes. 2016 3<sup>rd</sup> annual *Physical Activity and Health (PATH) Research Symposium*, McGill University, 4 Nov 2016

Chantal Gauvin C, **Pearsall D,** Damavandi M, Paquette Y, Farbos B, Imbeau D Risk Factors for Occupational Slips among Police Officers and School Crossing Guards. Slips, Trips and Falls 2016: The Way Forward, London, UK, 4-5 October 2016

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. Canadian Society of Biomechanics Hamilton, ON, July 19-22 2016

Wu T, **Pearsall DJ.** The Effects of Fatigue in Backward Skating in Ice Hockey International Society of Electrophysiology and Kinesiology July 5-8 2016



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Flemming A, Pearsall DJ. The dynamic interaction of hand grip and ice hockey stick flexion during slap shots and wrist shots. *The Hockey Conference Fredericton New Brunswick* July 6-7, 2016

Gerbé AJ, Renaud PJ, **Pearsall DJ**, Lessard L. Analysis of Hockey Blade Dynamic Behavior using Digital Image Correlation (DIC) *The Hockey Conference Fredericton New Brunswick* July 6-7, 2016

Renaud PJ, Robbins SMK, Dixon PC, Shell JR, Turcotte RA, **Pearsall DJ**. Direct on ice 3D lower body kinematics of ice hockey skating starts *The Hockey Conference Fredericton New Brunswick* July 6-7, 2016

## **RASSIER, Dilson**

Joureau B., de Winter J.M., Conijn S., Malfatti E., Yuen M., Clarke N.F., Romero N.B., Rassier D.E., Beggs A.H., C.A.C. Contractile weakness in NEM3 patients is caused by dysfunctional sarcomeres. *45th European Muscle Conference, Montpellier, France, 2016.*

Leite F.S., Rassier D.E. Inter-Sarcomere Dynamics within Skeletal Muscle Myofibrils. *45th European Muscle Conference, Montpellier, France, 2016.*

Cornachione, A.S., Sigoli, E., Chesca, D.L., Rassier D.E. Neuro-muscular disease and therapeutic approach. *45th European Muscle Conference, Montpellier, France, 2016.*

Persson M. C., Steinz. M., Lanner, J., Rassier, D.E. Alterations in actomyosin interaction and myofibrillar force under nitrosative stress conditions. *45th European Muscle Conference, Montpellier, France, 2016.*

Haeger, R., Leite, F.S., Rassier D.E. The extended plateau of the force length relation observed during fixed-end contractions is a result of sarcomere length non-uniformities. *45th European Muscle Conference, Montpellier, France, 2016.*

Cheng Y.S., Rassier D.E. The role of myosin surface loop1 and loop2 in actin motility. *Biophysical Society 60th Annual Meeting, Los Angeles, USA, 2016.*

Steinz. M., Persson, M., Beard, N., Rassier, D.E., Lanner, J. Examining the functional effects of nitrosative stress on the ryanodine receptor and the contractile filaments from skeletal muscle. *The Scandinavian Physiological Society Annual Meeting, Aarhus, Denmark, 2016.*

Lowey, S., Bretton, V., Joel, P., Trybus, K.M., Gulick, J., Robbins, J., Kalganov, A., Cornachione, A.S., Rassier, D.E. The hypertrophic cardiomyopathy R403Q mutation in rabbit  $\beta$ -cardiac myosin leads to a loss of contractile function at the molecular and myofibrillar levels. *Gordon Research Conference – Molecular Motors, Mount Snow, USA, 2016.*

Leite, F.S., Rassier D.E. Measuring Inter-Sarcomere Dynamics in Isolated Skeletal Muscle Myo-brils, *6e journée scientifique GRAPA | 6th GRAPA Scientific Day - Groupe de recherché en activité physique adaptée, Montreal, June 14, 2016.*

## **SCHAEFER, Lee**

Robinson, D., Gleddie, D. & Schaefer, L. (2016). Telling and Selling: A Consideration of the Pedagogical Work done by Nationally-Endorsed Corporate-Sponsored Educational Resources. Paper presented at AIESEP annual conference, Laramie, Colorado.



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Lewis, B., Schaefer, L., & Lessard, S. (2016). Shifting paradigms: Reimagining experience alongside urban Aboriginal youth. Paper presented at the American Education Research Association Annual Meeting, Washington DC

Lessard, S., Schaefer, L & Lewis, B. (2016). Edging towards an in between curriculum space. A Paper presented at the American Education Research Association Annual Meeting, Washington DC

Schaefer, L. (2016). Community based wellness research alongside Indigenous youth. Physical Activity and Health Seminar. McGill University.

Lessard, S., Lewis, B., & Schaefer, L. (2016). Growing young movers: An afterschool wellness initiative with Indigenous Youth. Presentation at the Aboriginal Physical Activity and Cultural Circle Conference, Vancouver, Canada.

Keynote: Schaefer L. (2016). Interventions in health, learning and well-being: Growing young movers. McGill Education Graduate Students Association Annual Conference Speaker Series

Discussant: Schaefer, L. (2016). Digital Technologies and Learning in Physical Education. In Casey, A., Goodyear, V. & Armour K. American Education Research Association Annual Meeting, Washington DC, Maryland, United States.

## **SCHEEDE-BERGD AHL, Celena**

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. Presented at the European Cancer Rehabilitation and Survivorship Symposium 2016 (September 19 – 20, 2016 in Copenhagen, Denmark).

Guillaume Bousquet-Dion, Rashami Awasthi, Sarah-Ève Loiselle, Enrico M Minnella, Agnihotram V Ramanakumar, Andreas Bergdahl, Francesco and **Celena Scheede-Bergdahl**. Evaluation of Supervised, Multimodal Prehabilitation in Colorectal Cancer Patients Undergoing Resection: a Pilot Randomized Control Trial. Presented at the European Cancer Rehabilitation and Survivorship Symposium 2016 (September 19 – 20, 2016 in Copenhagen, Denmark).

## **SWEET, Shane**

Sweet, S.N., Michalovic, E., Martin Ginis, K.A., Latimer-Cheung, A.E., Fortier, M., Zelaya, W., Noreau, L. (2016). Peer mentorship and participation among adults with spinal cord injury: The moderating role of years since injury. *Journal of Exercise, Movement and Sport*, 48(1). Proceedings of the Canadian Society for Psychomotor Learning and Sport Psychology 2016 Annual Conference. Retrieved from <http://www.scapps.org/jems/index.php/1/issue/view/8>

Michalovic, E., Hall, S., Duncan, L.R., Basset-Gunter, R., & Sweet, S.N. (2016) Outcome expectations as a mediator of individuals' self-efficacy and action planning: A self-efficacy theory study, *Journal of Exercise, Movement and Sport*, 48(1). Proceedings of the Canadian Society for Psychomotor Learning and Sport Psychology 2016 Annual Conference. Retrieved from <http://www.scapps.org/jems/index.php/1/article/view/1454>

Sweet, S.N., Michalovic, E., Martin Ginis, K.A., Latimer-Cheung, A.E., Fortier, M., Zelaya, W., Noreau, L. (2016) Examining basic psychological needs theory within a spinal cord injury peer mentorship context. *Canadian*

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*Psychology*, 57a, 127. The 77th Canadian Psychological Association Annual Convention, Victoria, British Columbia (June 10th, 2016).

Michalovic, E., Martin Ginis, K.A., Latimer-Cheung, A.E., Fortier, M., Noreau, L., Zelaya, W., & Sweet, S.N. (2016). Autonomous motivation as a mediator of the basic psychological needs and social participation among adults with spinal cord injury. *Canadian Psychology*, 57a, 118. The 77th Canadian Psychological Association Annual Convention, Victoria, British Columbia (June 10th, 2016).

Michalovic, E., Hall, S., Duncan, L., Bassett-Gunter, R., & Sweet, S. N. (2016). Outcome expectations as a mediator of individuals' self-efficacy and action planning: a self-efficacy theory study. (Abstract). *Journal of Sport and Exercise Psychology*, 37, 233 (Suppl.). North American Society for the Psychology of Sport and Physical Activity (NASPSPA) annual conference, Montreal, Canada.

Chemtob, K., Caron, J. G., Fortier, M., Martin Ginis, K. A., Latimer-Cheung, A. E., Noreau, L., Zelaya, W., & Sweet, S. N. (2016). Peer mentees' perceptions of the effect of peer mentorship on their participation in daily activities after spinal cord injury (Abstract). Proceedings of the SCAPPS 2016 Annual Conference, *Journal of Exercise, Movement, and Sport*, 48(1).

Chemtob, K., Arbour-Nicitopoulos, K., Lamontagne, M. E., Martin Ginis, K. M., Routhier, F., Cheung, A. E. Sweet, S.N. (2016, June). Understanding Physical Activity Behaviour in Adults with Spinal Cord Injury: A longitudinal test of the Health Action Process Approach. (Abstract). *Journal of Sport and Exercise Psychology*, 37, 171 (Suppl.). North American Society for the Psychology of Sport and Physical Activity (NASPSPA) annual conference, Montreal, Canada.

Chemtob K., Martin Ginis, K.A., Latimer-Cheung, A.E., Fortier, M., Noreau, L., Zelaya, W., & Sweet, S.N. Examining the Social Environment Created by Spinal Cord Injury Peer Mentors: A Self Determination Theory Perspective. *Canadian Psychology*, 57a, 115. The 77th Canadian Psychological Association Annual Convention, Victoria, British Columbia (June 10th, 2016).

Heenan, A., **Sweet, S. N.**, Goldfield, G. S, Kenny, G. P., Sigal, R. J., Alberga, A., Tulloch, H. (2016). Self-efficacy and outcome expectancies predict fitness in obese youth: The HEARTY trial. *Health & Fitness Journal of Canada*, 9, 8. Poster presented at the 1st Annual International Behavioural Trials Network (IBTN) Conference, Montreal, QC [May19-21, 2016].

Apostolakis, C., Plourde, H., Reid, R.E.R., **Sweet, S.N.**, & Andersen, R.E. (2016). Accuracy of predicting resting energy expenditure in individuals with spinal cord injury. *Medicine & Science in Sports & Exercise*, 48, S795. (June 4th, 2016).

Best, K.L., Routhier, F., **Sweet, S.N.**, Arbour-Nicitopoulos, K.P., Borisoff, J.F., Noreau, L., Martin Ginis, K.A. (2016). Development of a Smartphone-delivered Peer Physical Activity Counselling Program for Manual Wheelchair Users: A Mixed-methods Approach. Proceedings from the American Congress of Rehabilitation Medicine, Progress in Rehabilitation Research, Chicago, IL. (October 30-Nov 4, 2016).

Michalovic, E., Jensen, D., & **Sweet, S. N.** (2016). Healthcare and research priorities of individuals living with COPD. Presented at Eastern Canada Sport and Exercise Psychology Symposium, Hamilton, Ontario.

Michalovic, E., Jensen, D., & **Sweet, S. N.** (2016). Preferences of individuals living with Chronic Obstructive Pulmonary Disease: Study design and preliminary results. Presented at Annual Meeting of the COPD Strategic Group of the RHN of the FRQS, Montreal, Quebec.

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Chemtob, K., Arbour-Nicitopoulos, K., Kairy, D., **Sweet, S. N.** (2016, March). Promoting Physical Activity in Adults with Spinal Cord Injury: A Tele-Health Approach. Presented at the annual Eastern Canada Sport and Exercise Psychology Symposium, Hamilton, Ontario.

Taran, S., Bloom, G.A., and **Sweet, S.N.** (2016, March). Understanding Key Determinants of Sedentary Behaviour: A Proposal for a Qualitative Study of Older Adults' Perspectives. Presented at the annual Eastern Canada Sport and Exercise Psychology Symposium, Hamilton, Ontario.

Caron, J. G., & Martin Ginis, K. A., & **Sweet, S. N.** (2016, March). Towards a measure of quality participation: Conceptual and methodological considerations. Presented at the 3rd annual Postdoctoral Research Day, Montreal, Canada.

Marien, M., **Sweet, S. N.**, Jensen, D., & Duncan, L. R. (2016, March). Using a think-aloud protocol to explore affective experiences during exercise in a physically inactive population. Presented at the annual Eastern Canada Sport and Exercise Psychology Symposium, Hamilton, Ontario.

Heenan, A., **Sweet, S. N.**, Goldfield, G. S, Kenny, G. P., Sigal, R. J., Alberga, A., Tulloch, H. (2016, March). The HEARTY Trial: Autonomy Support and Self-determined Motivation Predict Fitness in Obese Youth. Poster presented at the 37th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine (SBM), Washington, DC

## Book Chapters

### **BLOOM, Gordon**

BLOOM, G.A. (Loughead, T.M. and Bloom, G.A.) Coach and athlete leadership in sport, in Routledge international handbook of sport psychology, R.J. Schinke, K.R. McGannon, B. Smith, eds., New York: Routledge, 2016, pp. 485-493.

---(Bloom, G.A.) Coaching psychology, in Sport and exercise psychology: A Canadian perspective, P.R.E. Crocker, ed., Toronto: Pearson, 2016, pp. 288-317.

### **HARVEY, William**

**Harvey, W.J.**, Varriano, M., & Wilkinson, S. (2016). Critically seeking the fountain of mental health in physical education. Book chapter in D.B. Robinson & L. Randall (Eds.), *Critical Pedagogy within Physical Education: Problematizing Sociocultural, Political and Institutional Practices and Assumptions*. Toronto, Canada: Canadian Scholars' Press Inc.

**Harvey, W.J.** (2016). Looking over our shoulders: Adapted physical activity from a critical perspective. Book chapter in D.B. Robinson & L. Randall (Eds.), *Critical Pedagogy within Physical Education: Problematizing Sociocultural, Political and Institutional Practices and Assumptions*. Toronto, Canada: Canadian Scholars' Press Inc.

### **JENSEN, Dennis**

**Jensen D**, Pattinson K, Jolley C. *Mechanisms of Breathlessness in Respiratory Disease. Chapter 8. European Respiratory Monograph on Palliative Care*. Guest Editors: Bausewein C, Currow D, Johnson M. European Respiratory Society, 2016.

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## PEARSALL, David and TURCOTTE, René

Turcotte RA, **Pearsall DJ** and Renaud P (2016) Ice Hockey Skate, Stick Design and Performance Measures, in *The Engineering Approach to Winter Sports*, editors Braghin, F, Cheli, F, Maldifassi, S, Melzi, S, Sabbioni, E, Springer, 311-326, ISBN 978-1-4939-3020-3, DOI 10.1007/978-1-4939-3020-3\_9

## SCHAEFER, Lee

Driedger-Enns, L., Murphy, S., Schaefer, L., Nelson, C., Li, Y., & Huber, J. (2016). Negotiating personal knowledge on professional knoweldge landscapes. In Preparing Canadian teachers for the world. In M. Hirschkorn & J. Mueller (Eds.), *What should Canada's teachers know? Teacher capacities: Knowledge, beliefs and skills*. Ottawa, On: Canadian Association for Teacher Education. (Available at <https://sites.google.com/site/cssecate/fall-workingconference>) *Change and Progress in Canadian Teacher Education: Canadian Association for Teacher Education*

## SCHEEDE-BERGDAHL, Celena

Carli, F., **Scheede-Bergdahl, C.** Prehabilitation. *The SAGES/ERAS Societal Manual of Enhanced Recovery Programs for Gastrointestinal Surgery*. Springer, 2015.

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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"> <li>• Journal of Clinical Densitometry, reviewer</li> <li>• Pediatrics, reviewer</li> <li>• Journal Physical Activity and Health, reviewer</li> <li>• Eur J. Clin Nutr, reviewer</li> <li>• CMAJ, reviewer</li> <li>• British Journal of Sports Medicine, reviewer</li> <li>• Annals of Internal Med, reviewer</li> <li>• SOARD, reviewer</li> </ul>
Gordon Bloom		<ul style="list-style-type: none"> <li>• International Sport Coaching Journal, Editorial Board Member</li> <li>• Journal of Applied Sport Psychology, Editorial Board Member</li> <li>• Qualitative Research in Sport Exercise and Health, Editorial Board Member</li> </ul>	<ul style="list-style-type: none"> <li>• International Journal of Sport Psychology, reviewer</li> <li>• The Sport Psychologist, reviewer</li> <li>• Research Quarterly for Exercise and Sport, reviewer</li> <li>• Physical Education and Sport Pedagogy, reviewer</li> <li>• Adapted Physical Activity Quarterly, reviewer</li> <li>• International Journal of Sport Science &amp; Coaching, reviewer</li> <li>• Journal of Sport Sciences, reviewer</li> <li>• Journal of Sport Behavior, reviewer</li> <li>• Psychology of Sport &amp; Exercise, reviewer</li> <li>• Journal of Sports Science, reviewer</li> <li>• Sports Coaching Review, reviewer</li> <li>• Sport in Canada: A History, 3rd edition, by Morrow &amp; Wamsley, reviewer</li> </ul>
Julie Côté	<ul style="list-style-type: none"> <li>• CIHR-IRSST Chair Gender Work &amp; Health</li> </ul>	<ul style="list-style-type: none"> <li>• Montreal &amp; Quebec Center for Interdisciplinary Research in Rehabilitation (CRIR-CIRIS), President of scientific committee of ethics review board</li> <li>• Motor Control Journal, Editorial Board</li> </ul>	<ul style="list-style-type: none"> <li>• Human Movement Science, manuscript reviewer</li> <li>• Journal of Electromyography and Kinesiology, manuscript reviewer</li> <li>• Journal of Neurophysiology, manuscript reviewer</li> <li>• Journal of Occupational Rehabilitation, manuscript reviewer</li> <li>• PLoS ONE, manuscript reviewer</li> <li>• Human Factors journal, manuscript reviewer</li> <li>• Quebec Rehab Research Network annual scientific conference, session moderator</li> </ul>
Lindsay Duncan		<ul style="list-style-type: none"> <li>• Journal of Imagery Research in Sport and Exercise - Editorial Board Member</li> </ul>	<ul style="list-style-type: none"> <li>• Adhoc Reviewer for: Contemporary Clinical Trials, International Journal of Sport and Exercise Psychology, Psychology and Health, Adhoc Reviewer</li> </ul>

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William Harvey		<ul style="list-style-type: none"> <li>Clinical Research Division, Douglas Mental Health University Institute, Research Associate Appointment</li> </ul>	<ul style="list-style-type: none"> <li>Adapted Physical Education Quarterly, reviewer</li> <li>Physical Education &amp; Sport Pedagogy, reviewer</li> <li>Research Quarterly for Exercise and Sport</li> </ul>
Russ Hepple			<ul style="list-style-type: none"> <li>Aging Cell, reviewer</li> <li>Journal of Physiology, reviewer</li> <li>Journal of Gerontology Biological &amp; Medicine Science, reviewer</li> <li>FASEB Journal, reviewer</li> <li>Frontiers in Aging Neuroscience, reviewer</li> <li>Biotechnology &amp; Biological Sciences Research, reviewer</li> </ul>
Dennis Jensen	<ul style="list-style-type: none"> <li>McGill University, William Dawson Research Scholar</li> <li>Fonds de recherché Sante - Quebec, Bourse de chercheur-boursier, Junior 1 Volet "Clinique et Epidemiologie"</li> </ul>		<ul style="list-style-type: none"> <li>Journal of Pain and Symptom Management, Invited Adhoc Reviewer</li> <li>BMC Pulmonary Medicine, Invited Adhoc Reviewer</li> <li>Journal of Applied Physiology, Invited Adhoc Reviewer</li> <li>Pharmacoevidence &amp; Drug Safety, Invited Adhoc Reviewer</li> <li>Medicine and Science in Sport Exercise, Invited Adhoc Reviewer</li> <li>Journal of Pain and Symptom Management, Invited Adhoc Reviewer</li> <li>International Journal of Obesity, Invited Adhoc Reviewer</li> <li>Respiratory Physiology &amp; Neurobiology, Invited Adhoc Reviewer</li> <li>Applied Physiology, Nutrition and Metabolism, Invited Adhoc Reviewer</li> <li>Experimental Physiology, Invited Adhoc Reviewer</li> </ul>
Theodore Milner	<ul style="list-style-type: none"> <li>European Commission Research Executive Agency- Marie Curie Action International Incoming Fellowship</li> </ul>		<ul style="list-style-type: none"> <li>Journal of Neurophysiology, reviewer</li> <li>Canadian Foundation for Innovation</li> <li>European Commission</li> </ul>
Caroline Paquette			<ul style="list-style-type: none"> <li>Journal of Cerebral Blood Flow and Metabolism, Reviewer</li> <li>Motor Control, Reviewer</li> <li>Scientific Reports, Reviewer</li> <li>REPAR Summer Bursary Evaluation, Reviewer</li> <li>Evaluation of the Master's Harmonized Tri-Council Funding KPE Internal evaluation, Reviewer</li> <li>2 scientific evaluations for CRIE Ethics</li> </ul>



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David Pearsall		<ul style="list-style-type: none"> <li>• Journal of Applied Biomechanics, Associate Editor</li> <li>• Journal of Sports Engineering &amp; Technology, Editorial Board Member</li> </ul>	<ul style="list-style-type: none"> <li>• Journal of Sports Science, external examiner</li> <li>• Journal of Applied Biomechanics, external examiner</li> <li>• Journal of Sports Engineering, external examiner</li> <li>• Journal of Sports Engineering &amp; Technology, external examiner</li> <li>• Journal of Sports Biomechanics, external examiner</li> <li>• American Journal of Sports Medicine, external examiner</li> <li>• IEEE Transactions on Biomedical Engineering, external examiner</li> <li>• Journal of Biomechanical Engineering, external examiner</li> </ul>
Dilson Rassier	<ul style="list-style-type: none"> <li>• William Dawson Scholar</li> <li>• Canadian Research Chair</li> </ul>		
Celena Scheede-Bergdahl		<ul style="list-style-type: none"> <li>• Frontiers in Pharmacology, Section editor</li> <li>• Frontiers in Clinical and Translational Physiology. Section editor</li> </ul>	<ul style="list-style-type: none"> <li>• Scandinavian Journal of Medicine and Science in Sport, reviewer</li> <li>• Applied Physiology, Nutrition &amp; Metabolism, reviewer</li> <li>• Journal of Cachexia, Sarcopenia &amp; Muscle, reviewer,</li> <li>• Journal of Negative Results, reviewer</li> </ul>
Shane Sweet			<ul style="list-style-type: none"> <li>• Journal of Spinal Cord Medicine, reviewer</li> <li>• Health Behaviour &amp; Education, reviewer</li> <li>• Psychology of Sport &amp; Health, reviewer</li> <li>• Psychology, Health &amp; medicine, reviewer</li> <li>• Disability and Rehabilitation, reviewer</li> <li>• Psychology &amp; Health, reviewer</li> <li>• Master's Awards - DKPE (n=20), evaluator</li> <li>• Ph.D. Awards - DKPE (n=3), evaluator</li> <li>• Master's Harmonized Awards (n=16), evaluator</li> </ul>

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## Appendix IV: Consulting activities

Name of Faculty Member	Number of hours			Total
	Private Sector Consulting	Public Sector Consulting	Other (please explain)	
G. Bloom	Olympic Speed skater			20
G. Bloom		National Sport Institute		30
G. Bloom	USA Lacrosse			20
J. Cote	Montreal & Quebec Center for Interdisciplinary Research in	President of Scientific Committee of Ethics Review Board		120
L. Duncan		McGill Athletics/Varsity Synchronized Swimming Team		150
R. Hepple	Astellas			8
	Amazentis			30
D. Jensen	McConnell Center for Innovative Medicine, The Research Institute of the McGill University Health Center	Adviser		40
D. Jensen	Canadian Cohort Obstructive Lung Disease (CanCOLD)	Cardiopulmonary Exercise Test Data National Quality Control Coordinator		40
C. Scheede Bergdahl	West Island Cancer Wellness Centre	Consultant		120
S. Sweet		Sport Psychology Lab, Queen's Univ.		20
T. Taivassalo	Mitobridge Inc	Consultant		10
<b>Total</b>				<b>570</b>

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## Appendix V: Professional Relevant Community Service

Name of Faculty Member	Name of Organization	Committee Title	Office or Position, Role
R. Andersen	AGSM	Communications	Member
	UCSD	External Assessor	
	NIH	Grant Reviewer	Minority Health
	McGill	Senior Mentor Shane Sweet Chercheur Bousier	
Celena S. Bergdahl	Lester B. Perason (Beacon Hill Elementary School)		Governing Board Chair
	Lakeshore Soccer	Recreational League	Volunteer coach
	West Island Cancer Wellness Centre	Lecture on exercise in cancer	
G. Bloom	McGill Athletics	J. Caron (swimming), W. Falcao (soccer), J. Kim (badminton), D. Donoso (figure skating)	Sport Psych Internship Supervisor
	McGill Athletics	Football, M + W Hockey, W. Basketball	Sport Psych Consultant
	PATH Seminar presentation	Psychological Aspects of Concussions	Invited Speaker
	John Rennie Sport Etudes Program	Sport Psychology	Invited Speaker
	McGill Athletics	McGill Coaches Forum	Invited Speaker
	Member of SSHRC Insight Grant Committee SC	Grant Reviewer	
	The Gazette Newspaper	Interviewed for story	
	CBC Radio	Radio Interview	
	SkySports (UK)	Interviewed for story	
	Westmount News newspaper	Interviewed for story	
L. Duncan	ZonMw: The Netherlands Organization of Health		Adhoc Grant Reviewer
	Department of Kinesiology & Physical Education, McGill		Guest Lecturer in the Undergraduate in Physical Activity and Health class
	Department of Kinesiology & Physical Education, McGill		Guest Lecturer, Graduate- level course in Research Methods
	Department of Kinesiology & Physical Education, McGill		Guest Lecturer, Undergraduate level course in Learning and Health Education
	Department of Kinesiology & Physical Education, McGill		Guest Lecturer, Undergraduate level course in Physical Activity Psychology
	Desautels Faculty of Management		Invited lecturer, MRKT700: Decision Neuroscience

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	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	Faculty of Science-Undergraduate Research Conference	Judging	Judge
	Association of Physical Educators of Quebec	Executive Committee	McGill Representative
R. Hepple	NIH Common Fund working group	Mitochondria and bioenergetics	Co-Chair
	NIH	Skeletal muscle and exercise physiology (SMEP) study section	Grant Reviewer
	CIHR Institute of Aging	Age Plus Prize	Reviewer
D. Jensen	McGill University	NSERC Doctoral Fellowship Application Review Committee	Adhoc Reviewer of 15 NSERC Doctoral Fellowship Dossiers
	The Dyspnea Society	Scientific Program Committee	Member
	European Respiratory Society		Invited Co-Chair of Scholarly session
	Canadian Respiratory Health Professionals, Canadian Lung Association		External Peer Reviewer
	Research Ethics Board, Department of Medicine, University of Alberta		Independent Scientific Merit Reviewer
	Canadian Thoracic Society		Judge 5th Annual CTS poster competition
	American Thoracic Society		Thematic Poster Discussion Facilitator
	The UK Wellcome Trust		External Peer Reviewer
D. Pearsall	Canadian Standards Association	Sporting Equipment	Associate Member
	Canadian Society of Biomechanics		Member
D. Rassier	NSERC	Permanent Member of Reviewing Committee (Discovery Grants)	
CIHR	Permanent Member of Reviewing Committee		
S. Sweet	McGill IRB	Scientific review	Reviewer
	CRIR IRB	Scientific review	Reviewer
	Fédération des Kinésiologues du Québec	Competency exam	Item reviewer