

### Appendix I: Honours, Awards and Prizes

Faculty Member	Awards	Editorial Boards	Reviewer – Journals & Granting Agencies
Ross Andersen	<ul style="list-style-type: none"> <li>• NIH College of Reviewer, Certificate</li> </ul>	<ul style="list-style-type: none"> <li>• Journal of Environmental Public Health, Guest Editor for Issue</li> </ul>	<ul style="list-style-type: none"> <li>• Journal Physical Activity and Health, reviewer</li> <li>• Eur J. Clin Nutri, reviewer</li> <li>• CMAJ, reviewer</li> <li>• Res. Q. Sp. and Exer, reviewer</li> <li>• Obesity, reviewer</li> <li>• University of Hong Kong, External Tenure reviewer</li> <li>• Annals of Internal Med, reviewer</li> </ul>
Gordon Bloom		<ul style="list-style-type: none"> <li>• International Journal of Coaching Science, Associate Editor</li> <li>• Journal of Sport Behavior, Editorial Board Member</li> <li>• Journal of Applied Sport Psychology, 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 and Coaching, reviewer</li> <li>• Journal of Sports Sciences, reviewer</li> <li>• Qualitative Research in Sport Exercise and Health, reviewer</li> <li>• Psychology of Sport and Exercise, reviewer</li> <li>• Journal of Sports Science and Medicine, reviewer</li> <li>• Pedagogies, reviewer</li> </ul>
Julie Côté	<ul style="list-style-type: none"> <li>• FRSQ Chercheur Boursier Junior 2</li> </ul>		<ul style="list-style-type: none"> <li>• International Society for Electrophysiology and Kinesiology (ISEK), ergonomics track chair, 12<sup>th</sup> congress, 2012 (abstract evaluator, congress session chair)</li> <li>• FRQ-S, M.Sc. rehab sciences scholarship committee</li> </ul>

			<ul style="list-style-type: none"> <li>• CIHR, Post-doctoral fellowship committee</li> <li>• Motor Control International Society, Organizing committee, PMC-IX conference</li> <li>• Muscle &amp; Nerve, manuscript reviewer</li> <li>• Ergonomics, manuscript reviewer</li> <li>• Journal of Occupational Rehabilitation, manuscript reviewer</li> <li>• Gait &amp; Posture, manuscript reviewer</li> <li>• BMC Musculoskeletal Disorders, manuscript reviewer</li> <li>• Journal of Applied Physiology, manuscript reviewer</li> <li>• Motor Control, manuscript reviewer</li> </ul>
Enrique Garcia			<ul style="list-style-type: none"> <li>• Canadian Institutes of Health Research – CIHR (Planning, Dissemination, and Knowledge Translation Supplement Grants), reviewer</li> <li>• Social Sciences and Humanities Research Council-SSHRC (Insight Grants), reviewer</li> <li>• Journal of Science and Medicine in Sport, reviewer</li> <li>• Journal of Sport and Exercise Psychology, reviewer</li> <li>• Adapted Physical Activity Quarterly, reviewer</li> <li>• Journal of Physical Activity and Health, reviewer</li> <li>• Revista Mexicana de Psicología (Mexican Journal of Psychology), reviewer</li> </ul>
William Harvey	<ul style="list-style-type: none"> <li>• New Investigators Network, Canadian Research Institute for Social Policy, University of New Brunswick, New Investigator Award</li> <li>• Clinical Research Division, Douglas Mental Health University Institute, Research Associate Appointment</li> <li>• Fonds Québécoise de la Recherche sur la Société et la Culture (FQRSC) Le programme, Etablissement de nouveau</li> </ul>		<ul style="list-style-type: none"> <li>• Adapted Physical Activity Quarterly, reviewer</li> <li>• Physical Education and Sport Pedagogy, reviewer</li> </ul>

	Professeurs- chercheurs, New Researcher Award		
Russ Hepple		<ul style="list-style-type: none"> <li>American Journal of Physiology, Editorial Board Member</li> </ul>	<ul style="list-style-type: none"> <li>Aging Cell, reviewer</li> <li>Experimental Gerontology, reviewer</li> <li>FASEB Journal, reviewer</li> <li>American Journal of Physiology Heart, reviewer</li> <li>Journal of Applied Physiology, reviewer</li> <li>Journal of Gerontology Biological &amp; Medical Sciences, reviewer</li> <li>Acta Physiologica, reviewer</li> </ul>
Dennis Jensen	<ul style="list-style-type: none"> <li>McGill University, William Dawson Research Scholar</li> <li>Fonts de recherché Sante - Quebec, Bourse de chercheur-bousier, Junior 1 Volet, Clinique et Epidemiologie</li> </ul>	<ul style="list-style-type: none"> <li>Frontiers in Respiratory Physiology, Review Editor</li> <li>Frontiers in Respiratory Physiology, Review Editor</li> </ul>	<ul style="list-style-type: none"> <li>Applied Physiology and Metabolism, reviewer</li> <li>Applied Physiology Nutrition and Metabolism, reviewer</li> <li>BioMed Central (BMC) Pulmonary Medicine, reviewer</li> <li>Pulmonary Medicine, reviewer</li> <li>Medicine and Science in Sports and Exercise, reviewer</li> </ul>
Theodore Milner			<ul style="list-style-type: none"> <li>Journal of Neurophysiology, reviewer</li> <li>IEEE Transactions on Man, Systems and Cybernetics, reviewer</li> <li>Wellcome Trust, reviewer</li> <li>Michael Smith Foundation, Reviewer</li> </ul>
Carolyn Paquette	<ul style="list-style-type: none"> <li>Heart &amp; Stroke Foundation - Prix d'excellence Moment de vérité</li> </ul>		<ul style="list-style-type: none"> <li>Cerebellum, Adhoc reviewer</li> <li>Clinical Biomechanics, Adhoc reviewer</li> <li>CIHR Operating Grants, reviewer</li> <li>Centre de recherche interdisciplinaire en réadaptation (CRIR) - scientific evaluation for ethics approval, Adhoc reviewer</li> <li>Centre de recherche interdisciplinaire en réadaptation (CRIR) - evaluation of M.Sc. and Ph.D. studentship competition, Adhoc reviewer</li> </ul>
David Pearsall		<ul style="list-style-type: none"> <li>Journal of Applied Biomechanics, Associate Editor</li> </ul>	<ul style="list-style-type: none"> <li>Medical Engineering &amp; Physics, reviewer</li> <li>Journal of Biomechanics, reviewer</li> <li>Journal of Sports Engineering and Technology, reviewer</li> <li>Journal of Sports Science, reviewer</li> <li>Journal of Science and Medicine in Sport, reviewer</li> </ul>

Tanja Taivassalo			<ul style="list-style-type: none"> <li>Brain, Muscle &amp; Nerve, reviewer</li> </ul>
Rene Turcotte			

### Appendix II: Academic Staff Research Funding - Kinesiology and Physical Education

Granting Agency	2012
CIHR PI: N. Mayo Co-investigators: R. Andersen, Project title: The Role of Exercise in Modifying Outcomes for People with Multiple Sclerosis: A Randomized Trial	249,000
CIHR PI: N. Mayo Co-Investigators: R. Andersen, S. Bartlett Project title: Getting on with your life: A knowledge translation tool	100,000
CIHR PI: J. Bourbeau Co-Investigators: R. Andersen, M. Becklake and Others Across Canada Project title: Canadian Cohort Obstructive Lung Disease	1,000,000
CIHR PI: R. Andersen Project title: Managing your weight over the holidays: Café Scientific	3,000
SSHRC PI: G. Bloom Co-Investigators: T. Loughead, G. Reid Project title: A team building intervention to enhance the sport environment of elite athletes with a physical disability	38,533
CIHR (Emerging team in gender, sex and health) PI: D. Mergler (UQAM) Co-investigator: J. Côté & 15 others across Canada and USA Project title: Integrating gender and sex in health and environment research: development of new methodology	200,000
NSERC (Discovery) PI: J. Côté Project title : Experimental analysis of whole-body changes associated with repetitive upper limb motion : what, when, why?	21,000

FRSQ Chercheur Boursier junior 2 (salary award) PI: J. Côté Project title: Troubles musculosquelettiques de cervicalgie: mécanismes de dysfonctions, impact de la posture et adaptation d'un programme de réadaptation visant le retour au travail	66,891.50
IRSST PI: J.Côté Co-investigators: N. Vézina, K. Messing Project title: Effets de la posture de travail manuel répétitif sur les patrons musculaires indicateurs de troubles musculosquelettiques	70,658
Tri-Council NSERC - National Centers for Excellence -Auto 21 PI: R. Wells Co-investigators: J. Côté, P. Newmann, J. Potvin, J. Callaghan Project title: Effets de la posture de travail manuel répétitif sur les patrons musculaires indicateurs de troubles musculosquelettiques	12,000
CIHR PI: E. Garcia Co-investigators: S. Bisset, T. Delormier, K. Gray-Donald, R. Hovey, L. Levesque, A. Macaulay, J. Salsberg Project title: Participatory Policy Intervention to Promote School-Based Physical Activity	95,663
CIHR PI: R. Gruber Co-investigators: L. Dubé, E. Garcia, B. Kneuper, A. Macaulay, M. Perreault, D. Precup, J. Salsberg, I. Stedczek Project title: Starving for Sleep: Prevention of Childhood Obesity by Rapid Translation and Dissemination of Research via a University/School Board Partnership	97,500
SSHRC-CIHR (Transition Fund) PI: W.J. Harvey Project title: Attention -Deficit Hyperactivity Disorder and Obesity: Who would have thought?	15,000
FQRSC: PI: W.J. Harvey Project title: What motivates the motivators: Exploring PE teacher training and practice	13,200
SSHRC PI: J. Gavin Co-Investigators: W.J. Harvey Project title: Matching activities to personal style (MAPS): Developing a physical activity guidance system for high school students	20,000
CIHR PI: R.T. Hepple Project title: Relationship between denervation and mitochondrial function in aging skeletal muscle	92,683
NSERC Discovery Grant PI: D. Jensen Project title: Neuro-physiological mechanisms of perceived respiratory discomfort (dyspnea) in humans under conditions of physiological stress	27,000

NSERC (Early Career Researcher Supplement) PI: D.Jensen Project title: Neuro-physiological mechanisms of perceived respiratory discomfort (dyspnea) in humans under conditions of physiological stress	5,000
NSERC PI: D. Jensen Project title: Mecanismes neurophysiologiques de destresse respiratoire (dyspnea chez les humains dans des conditions de stress physiologique)	52,285
FRSQ PI: D. Jensen Project title: Mecanismes neurophysiologique de destresse respiratoire (dyspnee) chez les humaines dans des conditions de stress physiologique	15,000
NSERC: PI: T. Milner Project title: Adaptive control of limb mechanics	32,000
CIHR PI: L. Fellows Co-Investigators: T. Milner, E. Hochman Project title: Stop and go: Dissecting fronto-striatal contributions to response inhibition and reprogramming	71,456
NSERC PI: C. Paquette Project Title: Brain control of human locomotion	29,000
NSERC Collaborative Research Development Grant with contribution from Bauer Hockey Corp. PI: D. Pearsall Co-investigators: R. Turcotte, C. Sabiston Project title: Mechanics of Ice Hockey Equipment	156,400
NSERC Engage PI: D. Pearsall Co-investigator: T. Taivassalo Project title: Passive Hip Moment with Resistive Undergarments	25,000
NSERC PI: D. Rassier Project title: The role of myosin surface loops 1 and 2 in regulating the load-dependent power-stroke and ATP kinetics during muscle contraction	35,000
NSERC PI: D. Rassier Project title: The role of myosin surface loops 1 and 2 in regulating the load-dependent power-stroke and ATP kinetics during muscle contraction – Discovery Accelerator Supplement	40,000
CIHR PI: D. Rassier Project title: Mechanisms underlying the sarcomere length dependence of force and muscle activation (Operating Grant)	100,000

CIHR PI: D. Rassier Project title: Mechanisms underlying the sarcomere length dependence of force and muscle activation - Salary Award Grant - New Investigator Award	60,000
CIHR PI: T. Taivassalo Project title: Exercise-induced upregulation of mitochondrial gene expression: Therapeutic strategies for mitochondrial disease	100,000
<b>TOTAL :</b>	<b>3,138,769.50</b>
<b>Granting Agency</b>	<b>2012</b>
Canadian Foundation Dieteric Research PI: R. Andersen & H. Plourde Project title: Energy expenditure of spinal cord injured patients	19,975
The Banting Research Foundation PI: D. Jensen Project title: Physiological mechanisms of dyspnea relief and improved exercise tolerance after treatment with morphine in patients with advanced COPD	19,862
Canadian Foundation for Innovation New Opportunities Fund PI: R.T. Hepple Project title: Muscle Aging Diagnostics Laboratory	181,000
ZNZ-McGill Neuroscience Collaboration PI : T. Milner, R. Gassert Project title: Development and evaluation of novel techniques for assessment and rehabilitation of arm and hand sensorimotor function	15,000
Oxford-McGill Neuroscience Collaboration PI: T. Milner Project title: Connectivity and communicability in the sensorimotor network during motor learning following stroke	24,000
Heart and Stroke Foundation PI: A. Thiel Co-investigators: C. Paquette, J. Fung Project title: Improving post-stroke recovery by combining non-invasive brain stimulation with rehabilitation	20,000
Heart and Stroke Foundation PI: C. Paquette Co-Investigators: J.P. Soucy Project title: Neuronal correlates of locomotion: understanding the effect of post-stroke neuroplasticity to develop new add-on therapies	26,000
MITACS Accelerate PI: D. Pearsall Co-Investigator: S. Forget Project title: Validation of the 12M inertial system against a marker based motion capture system	15,000

<b>TOTAL:</b>	<b>320,837</b>
<b>TOTAL RESEARCH FUNDING</b>	<b>3,459,606.50</b>

\* Co-investigators

### Appendix III: Publications

#### Refereed Journal Articles

##### ANDERSEN, Ross

Carver, T.E., Christou, N.V., **Andersen, R.E.** In vivo precision of the GE iDXA for the assessment of total body composition and fat distribution in severely obese patients. Obesity (Silver Spring). 2013 Feb 18. doi: 10.1002/oby.20323. PMID: 23418030

Kremers. S.P., Eves, F.F., **Andersen, R.E.** Environmental changes to promote physical activity and healthy dietary behavior. J Environ Public Health. 2012; 2012:470858. Epub 2012 Sep 6. No abstract available. PMID:22991564

Loprinzi, P.D., Lee, H., Cardinal, B.J., Crespo, C.J., **Andersen, R.E.**, Smit, E. The relationship of actigraph accelerometer cut-points for estimating physical activity with selected health outcomes: results from NHANES 2003-06. Res Q Exerc Sport. 2012 Sep; 83(3):422-30. PMID: 22978192

Smit, E., Crespo, C.J., Michael, Y., Ramirez-Marrero, F.A., Brodowicz, G.R., Bartlett, S., **Andersen, R.E.** The effect of vitamin D and frailty on mortality among non-institutionalized US older adults. Eur J Clin Nutr. 2012 Sep;66(9):1024-8. doi: 10.1038/ejcn.2012.67. Epub 2012 Jun 13. PMID: 22692022

Loprinzi, P.D., Cardinal, B.J., Crespo, C.J., Brodowicz, G.R., **Andersen, R.E.**, Smit, E. Differences in demographic, behavioral, and biological variables between those with valid and invalid accelerometry data: implications for generalizability. J Phys Act Health. 2013 Jan;10(1):79-84. Epub 2012 Feb 29. PMID: 22398390

Hatzopoulou, M., Weichenthal, S., Dugum, H., Pickett, G., Miranda-Moreno, L., Kulka, R., **Andersen, R.**, Goldberg M. The impact of traffic volume, composition, and road geometry on personal air pollution exposures among cyclists in Montreal, Canada. J Expo Sci Environ Epidemiol. 2013 Jan-Feb; 23(1):46-51. doi: 10.1038/jes.2012.85. Epub 2012 Aug 22.

##### BLOOM, Gordon

Falcao, W.R., **Bloom, G.A.**, and Gilbert, W.D.) Coaches' perceptions of a coach training program designed to promote youth developmental outcomes. Journal of Applied Sport Psychology, v. 24, no. 4, 2012, pp. 429-444.

Stein, J., **Bloom, G.A.**, and Sabiston, C.M.) Influence of perceived and preferred coach feedback on youth athletes' perceptions of team motivational climate. Psychology of Sport and Exercise, v. 13, no. 4, 2012, pp. 484-490.



Tawse H., **Bloom, G.A.**, Sabiston, C.M., and Reid, G.) The role of coaches of wheelchair rugby in the development of athletes with a spinal cord injury. Qualitative Research in Sport, Exercise and Health, v. 4, no. 2, 2012, pp. 206-225.

Banack, H.R., **Bloom, G.A.**, and Falcao, W.R. Promoting long term athlete development in Cross Country Skiing through competency-based coach education: A qualitative study. International Journal of Sports Science and Coaching, v. 7, no. 2, 2012, pp. 301-316.

Bucci, J., **Bloom, G.A.**, Loughhead, T.M., and Caron, J.G. Ice hockey coaches' perceptions of athlete leadership. Journal of Applied Sport Psychology, v. 24, no. 3, 2012, pp. 243-259.

Laforge, K., Sullivan, P.J. and **Bloom, G.A.** Coaching behaviors in Canadian youth sport. Athletic Insight, v.4, no.3, 2012, pp. 251-263

Sullivan, P., Paquette, K.J., Holt, N.L., and **Bloom, G.A.** The relation of coaching context and coach education to coaching efficacy and perceived leadership behaviors in youth sport. The Sport Psychologist, v. 26, no. 1, 2012, pp. 122-134.

**Bloom, G.A.**, and Loughhead, T.M. Current developments in North American sport and exercise psychology: Team building in sport [Special issue]. Revista de Iberoamericana de Psicología del Ejercicio Y el Deporte, v. 6, no. 2, 2012, pp. 237-249.

#### COTE, Julie

**Côté, J.N.**, Sterling, M., Hendriks, J., Kenardy, J., Kristjansson, E., Dumas, J.P., Niere, K., **Côté, J.**, de Serres, S.J., Rivest, K., and Jull, G.) Assessment and validation of prognostic models for poor functional recovery 12 months following whiplash injury: a multicenter inception cohort study. Pain, v. 153, no. 8, 2012, pp. 1727-34.

Vafadar, A.K., **Côté, J.N.**, and Archambault, P.S. The effect of muscle fatigue on position sense in an upper limb multi-joint task. Motor Control, v. 16, no. 2, 2012, pp. 265-83.

Emery, K., and **Côté, J.N.** Repetitive arm motion-induced fatigue affects shoulder but not endpoint position sense. Experimental Brain Research, v. 216, no. 4, 2012, pp. 553-64.

**Côté, J.N.** A critical review on physical factors and functional characteristics that may explain a sex/gender difference in work-related neck/shoulder disorders. Ergonomics, v. 55, no. 2, 2012, 173-82.

#### GARCIA, Enrique

Mandic, S., **García Bengoechea, E.**, Stevens, E., Leon de la Barra, S., & Skidmore, P. (2012). Getting kids active by participating in sport and doing it more often: Focusing on what matters. International Journal of Behavioral Nutrition and Physical Activity, 9:86. DOI: 10.1186/1479-5868-9-86

Loitz, C. C., Fraser, S. N., **García Bengoechea, E.**, Berry, T. R., McGannon, K. R. & Spence, J. C. (2012). Sociodemographic patterns of leisure-time physical activity of Albertans 2000 to 2011. The Health and Fitness Journal of Canada, 5, 3-15.

**HARVEY, William**

Hantson, J., Wang, P.P., Grizenko-Vida, M., Ter-Stepanian, M., **Harvey, W.J.**, Joobar, R., & Grizenko, N. (2012). Effectiveness of a Therapeutic Summer Camp for Children with Attention-Deficit/Hyperactivity Disorder. Journal of Attention Disorders, 16, 610:617.

**Harvey, W.J.**, Wilkinson, S., Pressé, C., Joobar, R., and Grizenko, N. (2012). Scrapbook interviewing and children with attention-deficit hyperactivity disorder. Qualitative Research in Sport, Exercise, and Health, 4, 62-79.

**HEPPLE, Russell**

Picard, M., **Hepple, R.T.** and Buelle, Y. Mitochondrial Functional Specialization in Glycolytic and Oxidative Muscle Fibers: Tailoring the Organelle for Optimal Function. American Journal of Physiology, Cell Physiology. 302(4): C629-641, 2012. PMID: 22031602

Rowan, S.L., K.A. Rygiel, Purves-Smith, F.M., Solbak, N.M., Turnbull, D.M. and **Hepple, R.T.** Denervation Causes Fiber Atrophy and Myosin Heavy Chain Co-expression in Senescent Skeletal Muscle. PLoS One 7(1): e29082, 2012. PMID: 22235261

Picard, M., Wright, K.J., Ritchie, D., Thomas, M.M. and **Hepple, R.T.** Mitochondrial Function in Permeabilized Cardiomyocytes is Largely Preserved in the Senescent Rat Myocardium. PLoS One 7(8): e43003, 2012. PMID: 22912774.

**Hepple, R.T.** Viewpoint: Muscle Atrophy is not always Sarcopenia. Journal of Applied Physiology 113(4): 677-679, 2012. PMID: 22518833

**Hepple, R.T.** Letter to the Editor: Treating Sarcopenia is facilitated by an understanding of its cellular basis. Journal of Applied Physiology 113(4): 685, 2012. PMID: 22896681

Purves-Smith, F.M., Solbak, N.M., Rowan, S.L. and **Hepple, R.T.** Severe Atrophy of Slow Fibers in Aging Muscle is Concealed by MHC Co-expression. Experimental Gerontology 47(12): 913-918, 2012. PMID: 22884852.

**JENSEN, Dennis**

**Jensen, D.**, Alshail, A., Viola, R., Dudgeon, D.J., Webb, K.A., O'Donnell, D.E. Inhaled fentanyl citrate improves exercise endurance during high-intensity, constant-work-rate cycle exercise in COPD. Journal of Pain and Symptom Management. 43(4): 706-719, 2012.

**MILNER, Theodore**

Vahdat, S., Maneshi, M., Grova, C., Gotman, J. and **Milner, T.E.** Shared and specific independent components analysis for between-group comparison. Neural Comput. (Epub).

Nugent, M.M., Stapley, P.J. and **Milner, T.E.** (2012). Independent activation in adjacent lumbar extensor muscle compartments. J. Electromyogr. Kinesiol. 22: 531-539.

**PAQUETTE, Caroline**

Franzen, E., **Paquette, C.**, Gurfinkel, V., Horak, F. Light and Heavy Touch Reduces Postural Sway and Modifies Axial Tone in Parkinson's Disease. Neurorehabilitation and neural repair, vol. 26, no. 8, 2012, pp. 1007-1014.

Goodworth, A.D., **Paquette, C.**, Jones, G.M., Block, E.W., Fletcher, W.A., Hu, B., et al. Linear and angular control of circular walking in healthy older adults and subjects with cerebellar ataxia. Experimental Brain Research, vol. 219, no. 1, 2012, pp. 151-161.

**Paquette, C.**, Thiel, A. Rehabilitation interventions for chronic motor deficits with repetitive transcranial magnetic stimulation. Journal of Neurosurgical Sciences, vol. 56, 2012, pp. 299-306. (Invited Review)

**PEARSALL, David**

Damavandi, M., Dixon, P.C., **Pearsall, D.J.** Ground reaction force adaptations during cross-slope walking, Human Movement Science 2012 Feb; 31(1):182-189

**Pearsall, D.J.** Commentary on: Mihalik J.P., Greenwald R.M., Blackburn J.T., et al. Effect of infraction type on head impact severity in youth ice hockey. Med Sci Sports Exerc. 2010, 42:1431-1438, 2010 in Clinical Journal of Sport Medicine 22(1), 2012

Ouckama R., **Pearsall, D.** Impact performance of ice hockey helmets: head acceleration versus focal force dispersion. Journal of Sports Engineering and Technology 2012, 226:3-4, 185-192

Robert-Lachaine, X., Turcotte, R.A., Dixon, P.C., **Pearsall, D.J.** Impact of hockey skate design on ankle motion and force production. Sports Engineering. 2012, 15:4, 197:206

**RASSIER, Dilson**

Kalganov, A., Zitouni, N., Kachmar, L.H.; Lauzon, A.M., **Rassier, D.E.** Forces measured with micro-fabricated cantilevers during actomyosin interactions produced by filaments containing different myosin isoforms and loop 1 structure. Biochimica et Biophysica Acta. Available online Dec 2012. doi: 10.1016.

**Rassier, D.E.** Residual force enhancement in skeletal muscles: one sarcomere after the other. Journal of Muscle Research and Cell Motility. 33(3-4):155-165, 2012.

Kurosaka S., Leu N.A., Pavlov I., Han X., Ribeiro P.A., Xu T., Bunte R., Saha S., Wang J., Cornachione A., Mai W., Yates JR 3rd, **Rassier D.E.**, Kashina A. Arginylation regulates myofibrils to maintain heart function and prevent dilated cardiomyopathy. Journal of Molecular and Cellular Cardiology. 53(3):333-341, 2012.

**Rassier, D.E.** The mechanisms of the residual force enhancement after stretch of skeletal muscle: non-uniformity in half-sarcomeres and stiffness of titin. Proceedings of the Royal Society of London B. 279(1739):2705-2713, 2012.

Minozzo, F.C., Hilbert, L., **Rassier, D.E.** Pre-power-stroke cross-bridges contribute to force transients during imposed shortening in isolated muscle fibers. PLoS One. 7(1):e29356, 2012.

Cornachione, A., **Rassier, D.E.** A non-cross-bridge, static tension is present in permeabilized skeletal muscle fibers after active force inhibition or actin extraction. American Journal of Physiology – Cell Physiology. 302(3):C566-C574, 2012.

**Rassier, D.E.**, Pavlov, I. Force produced by isolated sarcomeres and half-sarcomeres after an imposed stretch. American Journal of Physiology – Cell Physiology. 302(1):C240-C248, 2012.

#### **TAIVASSALO, Tanja**

Picard, M., Jung, B., Liang, F., Azuelos, I., Hussain, S., Goldberg, P., Godin, R., Danialou, G., Chaturvedi, R., Rygiel, K., Matecki, S., Jaber, S., Des Rosiers, C., Karpati, G., Ferri, L., Burelle, Y., Turnbull, D., **Taivassalo, T.**, Petrof, B.J. Mitochondrial Dysfunction and Lipid Accumulation in the Human Diaphragm during Mechanical Ventilation. Am. J Respir Crit Care Med. 2012 Dec 1:186 (11):1140-9.

Murphy, J., Ratnaike, T.E, Shang, E., Falkous, G., Blakely, E.L., Alston, C.L, **Taivassalo, T.**, Haller, R.G., Taylor, R.W., Turnbull, D.M. Cytochrome c oxidase-intermediate fibres: Importance in understanding the pathogenesis and treatment of mitochondrial myopathy. Neuromuscular Disord 2012 Aug; 22(8):690-8.

**Taivassalo, T.**, Ayyad, K., Haller, R.G. Increased capillaries in mitochondrial myopathy: implications for the regulation of oxygen delivery. Brain. 2012 Jan; 135(Pt 1):53-61

#### **TURCOTTE, René**

#### **Refereed Conference Proceedings/Presentations**

#### **ANDERSEN, Ross**

Carver, T.E., Babineau, O., Lemke, H., Court, O., Christou, N.V., and **Andersen, R.E.** Changes in body composition and bone mineral density in severely obese patients following metabolic surgery. Canadian Obesity Summit 2013 (National). May 1<sup>st</sup>-4<sup>th</sup>, 2013. Vancouver, BC, Canada. (Oral Presentation)

Carver, T.E., Christou, N.V., Reid R., and **Andersen RE.** Precision of the Corescan with GE lunar iDXA densitometer for the measurement of visceral adipose tissue in severely obese adults. International Congress on Abdominal Obesity. July 9<sup>th</sup>-12<sup>th</sup>, 2012. Quebec City, QC, Canada. (Poster Presentation)

Carver, T.E., Christou, N.V., and **Andersen, R.E.** Precision of the GE Lunar iDXA Densitometer for the Measurement of total body composition and fat distribution in Severely Obese Adults. American College of Sports Medicine. May 29<sup>th</sup> – June 2<sup>nd</sup>, 2012. San Francisco, California, USA. (Poster Presentation)

Carver, T.E., **Andersen, R.E.**, Hill, D., and Christou, N.V. Precision of the GE Lunar iDXA Densitometer for the Measurement of Total-Body, Lumbar Spine, Total-Hip, and Femoral Bone Mineral Density (BMD) in Severely Obese Adults. American Society for Metabolic and Bariatric Society. June 17<sup>th</sup> – 22<sup>nd</sup>, 2012. San Diego, California, USA. (Poster Presentation)

**BLOOM, Gordon**

Rathwell, S., **Bloom, G.A.**, and Loughead, T. The selection and development of university assistant coaches. Paper presented at the 16<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), London, Ontario, March 2012.

Sinotte, C.A., and **Bloom, G.A.** A proposed study of the roles and responsibilities of full-time assistant coaches in Canadian university football. Paper presented at the 16<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), London, Ontario, March 2012.

Falcao, W., **Bloom, G.A.**, Johnston, S., and Loughead, T. Perspectives of Paralympic coaches on building team cohesion. Paper presented at the 16<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), London, Ontario, March 2012.

Freedman, S., **Bloom, G.A.**, Caron, J., & Loughead, T. Athlete perspectives of cohesion and leadership in Paralympic sport. Paper presented at the 16<sup>th</sup> annual Eastern Canada Sport & Exercise Psychology Symposium (ECSEPS), London, Ontario, March 2012.

Koh, K.T., Kee, Y.H., & **Bloom, G.A.** Structured mentoring: A programme for effective coaching in the sporting industries. Paper presented at the 2<sup>nd</sup> Joint Symposium on Exercise & Sports Science Conference. One North, Singapore, May 2012.

**Bloom, G.A.** Coaching psychology and the development of talented youth. Invited keynote address at the annual Sport Science Congress, Singapore, May 2012.

Koh, K.T., Kee, Y.H., & **Bloom, G.A.** Impact of a structured mentoring programme for sports coaches: A case study. Paper presented at the Inaugural Tianjin-Singapore International Conference on Sport and Physical Education. Tianjin, China, June 2012.

Rathwell, S., **Bloom, G.A.**, and Loughead, T.M. Hiring your assistant coach: Guidelines from successful University football coaches. Paper presented at the annual Sport Leadership Coaching Research Symposium, Montreal, Quebec, November 2012.

Caron, J.G., **Bloom, G.A.**, Sabiston, C., and Johnston, K. ) National hockey players' experiences with career-ending concussions. Poster presented at the 4<sup>th</sup> International Consensus Conference on Concussions in Sport. Zurich, Switzerland, November 2012.

Rathwell, S., **Bloom, G.A.**, and Loughead, T.M.) Head coaches' perspectives on the coaching responsibilities and career progression of assistant coaches. Poster presented at the 43<sup>rd</sup> annual conference of the Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS), Halifax, Nova Scotia, June 2012.

**COTE, Julie**

**Côté, J.N.** Pain related kinematic changes. Invited presentation in: The upper extremity and musculoskeletal function from an occupational and clinical perspective, XIX Congress of the International Society of Electrophysiology and Kinesiology pre-conference workshop, Brisbane, Australia, July 2012.

**Côté, J.N.** Evaluation des effets d'un programme d'entraînement postural sur la biomécanique cou-épaule d'un groupe de professionnels du mouvement répétitif. Invited presentation, REPAR scientific annual day, Montreal, 2012

**Côté, J.N.** Repetitive upper limb movements, pain and injuries: do they have to go hand in hand? Invited presentation, Schulich School of Music Health Week, April 2012.

#### **GARCIA, Enrique**

**García Bengoechea, E.,** Sabiston, C. and Wilson, P. (2012). Understanding social relational influences on adolescent motivation and sport participation: The Interpersonal Context in Youth Sport Questionnaire. *Journal of Sport & Exercise Psychology*, 34 (supplement, S228-29).

Bush, P.L., **García Bengoechea, E.** and Parry, S. (2012, October). Reciprocity, Shared Leadership, and Complementarity: The keys to increasing organizational health promotion capacity. Oral Presentation at the 18th Qualitative Health Research (QHR) Conference. Montreal, Que.

Hogan, L., Delormier, T., **García Bengoechea, E.,** Salsberg, J., Phillips, M., McComber, A., & Macaulay, A. (2012, October). Using photovoice with Aboriginal elementary students to inform the development of the physical activity component of a school health & wellness policy. Poster presentation at the 2012 Qualitative Health Research (QHR) Conference. Montreal, Qc.

**García Bengoechea, E.,** Sabiston, C. M., and Wilson, P.M. (2012, June). Understanding social relational influences on adolescent motivation and sport participation: The Interpersonal Context in Sport Questionnaire. Poster presentation at the Annual Meeting of the North American Society for the Psychology of Sport and Physical Activity. Honolulu, Hawaii.

#### **HARVEY, William**

Palaez, S., Aulls, M.W., & **Harvey, W.J.** (2012). Morality in sport: An educational intervention tailored for coaches. *Journal of Sport and Exercise Psychology*. 34(S):270.

Palaez, S., Aulls, M.W. & **Harvey, W.J.** (2012). Morality in sport: An educational intervention tailored for coaches. Poster presented at North American Society for the Psychology of Sport and Physical Activity (NASPSA), Honolulu, HI, USA.

**Harvey, W.J.,** Wilkinson, S., & Cicchillitti, M. (May 2012) What motivates the motivators: Preliminary design and data. Paper presented at the Council of University Professors and Researchers (CUPR) pre-conference workshop of PHE-Canada National Conference. Halifax, Nova Scotia, Canada.

Wilkinson, S., **Harvey, W.J.,** & Thomson, J. (May 2012). The Professional Experience of Cégep Physical and Health Education Teachers Poster presentation at the Council of University Professors and Researchers (CUPR) pre-conference workshop of PHE-Canada National Conference. Halifax, Nova Scotia, Canada.

**Harvey, W.J.,** Nguyen, P.T., Jinah, P., & Wilkinson, S. (March, 2012). HOPE: The collision of service-learning and psychoeducation. Colloque interétablissement en psychiatrie et santé mentale. Santé mental des jeunes adultes – Nous pouvons faire mieux! De la recherché à l'organziation des soins et des services. Le colloque est une réalisation de l'Institut universitaire en santé mentale de Québec en collaboration avec l'Institut Douglas et l'Hôpital Louis-H. Lafontaine.

**HEPPLE, Russell**

**Hepple, R.T.** Is Latent Mitochondrial Dysfunction in Aging Muscle Exposed Through Mitochondrial Isolation? Bioblast Conference, Innsbruck, Austria, December 10-12, 2012.

**Hepple, R.T.** Significance of Altered Mitochondrial Function in Aging Muscle. International Conference on Sarcopenia Research, Orlando, FL, USA, December 7, 2012.

**Hepple, R.T.** Mitochondrial Involvement in Aging Muscle Atrophy: Cause or Effect (or)? Symposium on Exercise and Aging, Experimental Biology Annual Meeting, San Diego, USA, April 25, 2012.

**JENSEN, Dennis**

Schaeffer, M., Pearsall, D., **Jensen, D.** Variability of the diaphragm ECG response to strenuous exercise in healthy humans. American Journal of Respiratory and Critical Care Medicine. 185: A6390, 2012.

Mendonca, C.T., **Jensen, D.** Effects of external thoracic restriction on neuromechanical coupling of the respiratory system during exercise in healthy, young men : implications for respiratory sensation. Première édition du Congrès québécoise de recherche en santé respiratoire. Le Réseau en Santé Réseau en Santé Respiratoire du FRQS. November 21-22, 2012.

**MILNER, Theodore**

Kazemi, H., Kearney, R.E. and **Milner, T.E.** (2012) A robotic interface to train grip strength, grip coordination and finger extension following stroke. IEEE EMBS 34<sup>th</sup> Ann. Conf.

Vahdat, S., Maneshi, M., Grova, C., Gotman, J. and **Milner, T.E.** (2012) Shared and specific independent components analysis for between-group comparison. 18<sup>th</sup> Ann. Mtg. Org Hum. Brain Map.

**PAQUETTE, Caroline**

**Paquette, C., Radlinska, B., Sidel, M., Thiel, A.** Cortical excitability and cortical spinal tract integrity in subcortical stroke. Proceedings of the 3rd Canadian Stroke Congress, Calgary, Alberta, September 29-October 2, 2012, P.060.

**Paquette, C., Franzen, E., Horak, F.** Loss of balance in patients with cerebellar ataxia while standing on a slow inclining surface. Proceedings of the 1st Joint World Congress of the International Society for Posture and Gait Research and Gait & Mental Function, Trondheim Norway June 24-28, 2012, pp. 407-408.

Franzen, E., **Paquette, C., Melvill Jones, G., Horak, F.** Linear and angular coordination in cerebellar ataxia during straight and circular walking. Proceedings of the 1st Joint World Congress of the International Society for Posture and Gait Research and Gait & Mental Function, Trondheim Norway June 24-28, 2012, pp. 383-384.

**PEARSALL, David**

**Pearsall, D.J.**, Michaud-Paquette, Y., Baig, Z., Albrecht, J., Turcotte, R.A. Ice Hockey Skate Boot Mechanics: Direct Torque and Contact Pressure Measures. *Procedia Engineering* 2012, 34: 295 – 300

**Pearsall, D.J.**, Michaud-Paquette Y, Baig Z, Albrecht J, Turcotte RA. Ice Hockey Skate Boot Mechanics: Direct Torque and Contact Pressure Measures. International Sports Engineering Association Conference, Lowell, Massachusetts, July 2012 - for Engineering of Sport 9, July 2012

Ouckama, R., Lapaine, P., **Pearsall, D.J.** Impact performance of unused ice hockey helmets following 10+ years of storage, Canadian Society of Biomechanics Conference, 6-9 June 2012

Hafezian, S., Michaud-Paquette, Y., Turcotte, R., Mally, F., **Pearsall, D.J.** Modelling of the deflection of an ice hockey stick during a slapshot, Canadian Society of Biomechanics Conference, 6-9 June 2012

Zane, L., Michaud-Paquette, Y., **Pearsall, D.J.**, Turcotte, R. Grip force measures during ice hockey slap and wrist shots, Canadian Society of Biomechanics Conference, 6-9 June 2012

**RASSIER, Dilson**

**Rassier, D.E.** Mechanics of sarcomeres and myofibrils isolated from striated muscles Proceedings of the 41th European Muscle Conference, Rhodes, Greece, September 2012.

Minozzo, F., **Rassier, D.E.** Forces produced by activated muscle fibres during and after imposed length changes. Effects of Ca<sup>2+</sup> concentrations and MgADP Proceedings of the 41th European Muscle Conference, Rhodes, Greece, September 2012.

Cornachione, A., Kashina, A., **Rassier, D.E.** Impairment of arginyltransferase enzyme (ATE1) in the heart reduces myofibril contractile forces in adult mice. Proceedings of the 41th European Muscle Conference, Rhodes, Greece, September 2012.

Ribeiro, P.A., Pavlov, I., Minozzo, F., Leu, N.A., Kurosaka, S., Kashina, A., **Rassier, D.E.** Contractile properties of myocardium myofibrils isolated from mice with heart-specific deletion of arginyl-tRNA-protein transferase. *Biophysical Journal* 98, 2012.

Ting, L.Y., Minozzo, F., **Rassier, D.E.** Calcium dependence of titin-regulated passive forces in skeletal muscle fibers. *Biophysical Journal* 98, 2012.

Minozzo, F., **Rassier, D.R.** Effects of Ca<sup>2+</sup> concentration and MgADP on the forces produced after stretch and shortening of skeletal muscle fibers. *Biophysical Journal* 98, 2012.

**TAIVASSALO, Tanya**

Konokova Y.\*, Picard, M., Gousspillou, G., Kapchinsky, S., Baril, J., Jagoe, T., **Taivassalo, T.** Prevalence of Mitochondrial Respiratory Chain Deficiency in Skeletal Muscle of Chronic Obstructive Pulmonary Disease Patients. Presented at 53 Annual Meeting of the American College of Sports Medicine, June 2012. *Medicine & Science in Sports & Exercise*. 2012; 44(S5):S503.

Gousspillou G.\*, Dutkiewicz, K., Sgarioto, N., Picard, M., Haller, R., Hepple, R.T., **Taivassalo, T.** Evidence for PGC-1 mediated angiogenesis in human muscle: Insights from energetic deficiency in mitochondrial



myopathy. Presented at 53 Annual Meeting of the American College of Sports Medicine, June 2012. *Medicine & Science in Sports & Exercise*. 2012; 44(S5):S496.

Kapchinsky S.\* , MacMillan, N., Sgarioto, N., Baril, J., Pion, C., Mainguy, V., Provencher, S., Morais, J., Jagoe, T., Aubertin-Leheudre, M., Bourbeau, J., **Taivassalo, T.**, Hepple, R. Small angular MHC co-expressing fibers in COPD muscle: evidence of premature aging? Presented at 53 Annual Meeting of the American College of Sports Medicine, June 2012. *Medicine & Science in Sports & Exercise*. 2012; 44(S5): S494.

MacMillan, N.J., Kapchinsky, S., Purves-Smith, F.M., Sgarioto, N., Baril, J., de Sousa, R., Sena, R.T. Hepple, R.T., Richard, R., Perrault, H. Bourbeau, J., **T. Taivassalo**. Positives of negative work: eccentric cycling effects on skeletal muscle in Chronic Obstructive Pulmonary Disease. Presented at the American Thoracic Society, May 2012 [Abstract] *Am J Crit Care Med* 185: A5318, 2012.

Sena R, J. Baril, S. Kapchinsky, N. Gupta, D.S. Vieira Rocha, D. Jensen, J. Bourbeau, **T. Taivassalo**. The Positives of Negative Work in COPD: Comparison of Metabolic Cost and Ventilatory Requirements During Eccentric and Concentric Incremental Peak Cycling. Presented at the American Thoracic Society, May 2012. *Am J Resp Crit Care Med*. 2012; 185 (1): A 1540

Sena R, J. Baril, S. Kapchinsky, R. Nania, D.S. Vieira Rocha, R. Richard, H. Perrault, **T. Taivassalo, J. Bourbeau**. Eccentric Cycle Exercise for Patients with Severe COPD: Training Application and Feasibility. Presented at the American Thoracic Society, May 2012. *Am J Resp Crit Care Med*. 2012; 185 (1): A 1541

### Book Chapters

#### Rassier, Dilson

Rassier, D.E., Rotating cross-bridge model. In: **Encyclopedia of Biophysics**. Roberts, G. (Editor). Springer, Germany, 2012.

Minozzo, F., Rassier, D.E., Myosin family classification. In: **Encyclopedia of Biophysics**. Roberts, G. (Editor). Springer, Germany, 2012.

### Appendix IV: Pattern of Publications & Professional Activities (2006-2011)

<b>PUBLICATIONS</b>	<b>2006-7</b>	<b>2007-8</b>	<b>2008-9</b>	<b>2009-10</b>	<b>2011</b>	<b>2012</b>
Refereed Journal Articles	16	21	30	84	61	47
Refereed Conference Proceedings/Presentations	42	8	19	68	82	61
Refereed Published Abstracts	11	1	5	5	5	2
Book Chapters	1	2	3	11	5	4
Books-Edited	-	-	-	-	-	1
Books-Written	-	-	-	1	1	-
<b>TOTAL REFEREED PUBLICATIONS</b>	<b>70</b>	<b>32</b>	<b>57</b>	<b>169</b>	<b>154</b>	<b>115</b>
<b>NON-REFEREED PUBLICATIONS</b>						
Reviews (e.g., books)	1	0	0	0	-	-

Non-refereed Journal/Magazine	-					
Articles		4	3	0	8	1
Manuals	-	0	0	2	6	-
<b>TOTAL NON-REFEREED PUBLICATIONS</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>14</b>	<b>1</b>
<b><u>PROFESSIONAL ACTIVITIES</u></b>						
Presentations & Workshops	13	62	79	94	6	11
<b>TOTAL PUBLICATIONS AND PROFESSIONAL ACTIVITIES</b>	<b>84</b>	<b>98</b>	<b>139</b>	<b>265</b>	<b>174</b>	<b>127</b>

### Appendix V: Graduate Student Funding

SOURCE OF FUNDING	Title/Name of Grant	Name of Student	Amount (\$)	Total (\$)
<b>FROM PROFESSORS' GRANTS</b>				
CRC (R.Andersen) + KPE Recruitment Award		Anastasis Dikareva	5,000	
CRC (R. Andersen) + KPE Recruitment Award		Justin Kim	2,500	
CRC (R. Andersen + KPE Award		Hannah Lemke	2,500	
CRC (R. Andersen) + KPE Recruitment Award		Tanya Simard	2,500	
CRC (R. Andersen) + KPE Recruitment Award		Ryan Reid	2,500	
SSHERC (G. Bloom) + KPE Recruitment Award		C.A. Sinotte	2,500	
SSHERC (B. Bloom) + KPE Recruitment Award		Gillian Ferrari	2,000	
SSHERC (G. Bloom) + KPE Recruitment Award		Dominique Paiement	2,500	
SSHERC (G. Bloom) + KPE Recruitment Award		Katherine Fairhurst	2,500	
SSHERC (G. Bloom) + KPE Recruitment Award		Jeff Caron	5,000	
NSERC (J. Côté) + KPE Recruitment Award		Larissa Federowich	2,500	
FQRSC (E. Garcia) + KPE Recruitment Award		Kiruthika Rathanaswami	2,000	
SSHERC (B. Harvey) + KPE Recruitment Award		James Baillargeon	2,500	
SSHERC (B. Harvey) + KPE Recruitment Award		Michael Cicchillitti	2,500	
SSHERC (B. Harvey) + KPE Recruitment Award		Danielle Fainer	2,500	
SSHERC (B. Harvey) + KPE Recruitment Award		Carolyn Oliver	2,500	
SSHERC (B. Harvey) + KPE Recruitment Award		Enrico Quilico	2,500	
SSHERC (B. Harvey) + KPE Recruitment Award		Danielle Fainer	2,500	

NSERC (D. Jensen) + KPE Recruitment Award		Cassandra Mendonca	2,000	
NSERC (D. Jensen)+ KPE Recruitment Award		Michelle Schaeffer	2,500	
NSERC (D. Jensen) + KPE Recruitment Award		Kotrach Houssam	2,500	
NSERC (D. Jensen) + KPE Recruitment Award		Courtney M. Wilkinson	2,500	
NSERC (T. Milner) + KPE Recruitment Award		Ali Forghani	20,000	
NSERC (T. Milner)		Vineet Johnson	2,000	
NSERC PGM (D. Pearsall)		Marc Levangie	18,000	
NSERC (D. Pearsall) + KPE Recruitment Award		Andrew Flemming	2,500	
NSERC (D. Pearsall) + KPE Recruitment Award		Samuel Forget	2,500	
NSERC (D. Rassier) + KPE Recruitment Award		Andrew Ibrahim	5,000	
NSERC (D. Rassier)		Anabelle Cornachione	32,000	
CIHR (T. Taivassalo) + KPE Recruitment Award		Yana Konokhova	2,500	
NSERC (T. Taivassalo) + KPE Recruitment Award		Norah MacMillan	2,500	
CIHR (T. Taivassalo)		Sally Spendiff	40,000	
				<b>216,500</b>
<b>GRADUATE STUDIES FELLOWSHIPS</b>				
IRSST	Doctoral Scholarship	David Antle	18,000	18,000
CIHR	Doctoral Scholarship	Marie-Eve Filion	20,000	20,000
CIHR	Doctoral Scholarship	Sophia Kapchinsky	20,000	20,000
CIHR	Master Scholarship	Anastasia Dikareva	18,000	18,000
CIHR	Master Travel Award	Anastasia Dikareva	2,100	2,100
CIHR	Post-doc Travel Award	Katya Herman	2,100	2,100
CIHR-FRSQ	Master Scholarship	Cassandra Mendonca	18,000	18,000
CIHR	Post-doc Award	Mahroo Mofarrahi	40,000	40,000
FRSQ	Post-doc Award	Katya Herman	30,000	30,000
Heart and Stroke Foundation	Post-doc Award	Katya Herman	40,000	40,000
MUHC	Master Scholarship	Norah MacMillan	16,000	16,000
NSERC/FQRNT	Doctoral Award	Marilee Nugent	22,500	22,500
NSERC PGM	Master Scholarship	Marc Levangie	18,000	18,000
NSERC	Doctoral Fellowship	Shahabeddin Vahdat	20,000	20,000
Network Environment for Aboriginal Health Research	Doctoral Scholarship	Soultana Macridis	21,000	21,000
Wolf Award	Master/Doctoral Award	Tamara Carver	6,000	6,000
FQRNT	Doctoral Fellowship	Fabio Minozzo	30,000	30,000
FELLOWSHIPS:				

A. E. Wilkinson Award	M.A. Scholarship	Ryan Reid	800	800
D. Marisi Award	M.A. Scholarship	Jeffrey Caron	500	500
David L. Montgomery	Master/Ph.D. award	Hannah Lemke	3,500	3,500
Bloomberg-Manulife	Ph.D. Fellowship	Hiram Cantu	22,500	22,500
		William Falcao	22,500	22,500
		Jeff Caron	15,000	15,000
TEACHING ASSISTANTSHIPS		<b>Fall 2012 :</b>		
		Michael Cicchillitti	2574	
		Leo Culhane	2574	
		Anastasia Dikareva	2574	
		Ali Forghani	1287	
		Lindsay Hogan	1287	
		Houssam Kotrach	1287	
		R. Cameron Lawrie	2574	
		Hannah Lemke	2574	
		Norah MacMillan	2574	
		Cassandra Mendonca	2574	
		Fabio Minozzo	2574	
		K. Rathanaswami	1287	
		Michele Schaeffer	2574	28,314
		<b>Winter 2013 :</b>	2651	
		Hiram Cantu	1326	
		Leo Culhane	2651	
		Anastasia Dikareva	2916	
		Larissa Fedorowich	2916	
		Andrew Flemming	2651	
		Anne-Catherine	1326	
		Knecht	2121	
		Houssam Kotrach	2651	
		Hannah Lemke	4772	
		Charles Levangie	2651	
		Norah MacMillan	2651	
		Carolyn Oliver	2651	
		K. Rahanaswami	1326	
		Courtney M. Wilkinson	2651	37,909
		Shawn Wilkinson		
PEER REVIEWED				
OTHER	Part-time Department Instructors	<b>Fall 2012:</b>		
		Andree Castonguay	2000	
		Andree Castonguay	2400	4400
		<b>Winter 2013:</b>		
		Michael Cicchillitti	1670	
		Michael Cicchillitti	1670	
		Samuel Forget	1670	6,680
		Ali Forghani	1670	
<b>OVERALL TOTAL FOR GRADUATE STUDENT FUNDING</b>				<b>483,803</b>

**Appendix VI: Consulting activities**

Name of Faculty Member	Number of days			Total
	Private Sector Consulting	Public Sector Consulting	Other (please explain)	
G. Bloom	Professional NHL Player			20
		Centre National Multisport Montreal		30
J. Cote	Montreal & Quebec City Center for Interdisciplinary Research in Rehabilitation			52
D. Pearsall	Impakt Protection			15
		3M		45
<b>Total</b>				<b>162</b>

**Appendix VII: Professional Relevant Community Service**

Name of Faculty Member	Name of Organization	Committee Title	Office or Position, Role
R. Andersen	ACSM	Communications	Member
G. Bloom	McGill Athletics	J. Caron (swimming), S. Rathwell (m. hockey + m basketball), K. Egleton(volleyball) , W. Falcao (m soccer)	Sport Psych Internship Supervisor
	McGill Athletics	Football, w. hockey, w. basketball	Sport Psych consultant
J. Cote	CBC Radio	Morning show, Outaouais	Live interviews on office ergonomics
	The Gazette	Expert interviewee	Article on office ergonomics
	Men's health online	Expert interviewee	Interview on sports fatigue
	Fresh Juice.ca	Expert interviewee	Interview on sports fatigue
	Tele-Quebec	TV show: une pilule une petite granule	Interview on work-related fatigue
	Tele-Quebec	TV show: Le code Chastenay	Interview on work-related fatigue
E. Garcia	Kahnawake Schools Diabetes Prevention Project (KSDPP)	Member of Research Team	Collaborate with community-based researchers and community members in the design, implementation and evaluation of diabetes prevention initiatives
W. Harvey	Physical and Health Education Canada	Board of Directors	Quebec Representative
	Association of Physical Educators of	Executive Committee	McGill Representative

	Quebec		
R. Hepple	National Institute of Health	Skeletal Muscle and Exercise Physiology study section	Grant reviewer
	CIHR	Movement and Exercise review panel	Grant reviewer
	CIHR	Biological and Clinical Aspects of Aging review panel	Grant reviewer
	CIHR Institute of Aging	Age Plus Prize	Grant reviewer
D. Jensen	Research Institute of the McGill University Health Center	RI MUHC 2012-2013 Studentship & Fellowship Competition	External reviewer of 28 applications (35-40 pgs/per application) + participation in 2-hr reviewer meeting at RVH
	Le Réseau en Santé Respiratoire du FRQS	Première édition du Congrès québécois de recherche en santé respiratoire	Evaluator of scientific abstract submissions by Ph.D. students (n=19)
	Graduate and Postdoctoral Studies, McGill University	Pro-Dean, Final Oral Examination for Ph.D. of Diana Sharpe: Phenotypic response to anthropogenic stressors in the African cyprinid <i>Rastrineobola argentea</i>	Pro-Dean
T. Milner	International Conference on Rehabilitation Robotics	Executive Committee	General Chair
D. Pearsall	Canadian Standards Association	Sporting Equipment	Associate Member
	MITACS Accelerate	National Internship Program	Grant reviewer
	NSERC	Discovery Grant	Grant reviewer
	NSERC	Discovery Grant	Grant reviewer
	NSERC	Discovery Grant	Grant reviewer
	NSERC	I2I	Grant reviewer
	The Engineering of Sport: 9 International Society of Engineering in Sport, Lowell, Massachusetts		Session Chair Footwear
T. Taivassalo	Annual David Montgomery Run		Organizer
D. Rassier	NSERC	Permanent Member of Reviewing Committee - Discovery Grants - Biological Systems	Reviewing grants
	CIHR	Permanent Member of Reviewing Committee - Operation Grants	Reviewing grants

**No of Postdocs: 5****Katya Herman - Ross Andersen - \$30,000 (FRSQ) + \$40,000 (Heart and Stroke Foundation)****Anabelle Cornachione - Dilson Rassier - \$32,000 (Dilson' NSERC Grant)****Mahroo Mofarrahi - Dilson Rassier - \$40,000 (CIHR Post-doc Award)****Sally Spendiff - Tanja Taivassalo - \$40,000 (Tanja' CIHR fund)****Gilles Gouspillou - Russ Hepple****2012-2013 KPE In-Course Award Recipients (Undergraduate)**

AWARD	Student Name	Student ID #	Degree	Class Year
A.S. Lamb	Amanda Rochette	260372668	BEd-PHE	U4
	Mona Bosnakyan	260149948	BEd-PHE	U3
	Loic Cagniard	260483295	BEd-PHE	U2
	Robin Glicksman	260360470	BSc-KIN	U3
	Mylène Blanchette	260283847	BSc-KIN	U3
	Lucas Merotto	260411261	BSc-KIN	U2
Bob Berry	funds depleted			
John Chomay	Jennifer Newton	260373361	BEd-PHE	U4
Adriano Tassone	Kelly Benisty	260430828	BSc-KIN	U3
	Robin Glicksman	260360470	BSc-KIN	U3
	Margaux Stevens	260362277	BSc-KIN	U3
	Samantha Taran	260237408	BSc-KIN	U3
Strathcona Trust Plaques	Mona Bosnakyan	260149948	BEd-PHE	U3
	Amanda Rochette	260372668	BEd-PHE	U4
	Alex Duval	260427396	BEd-PHE	U3
	Jim Haggith	260368123	BEd-PHE	U4