



**2017 SCAPPS Conference**  
**Delta Hotel, St. John's, NL**  
**October 12-14, 2017**

**Thursday, October 12, 2017**

**9:30am-1:30pm - Optional Tour (Registration Required)**

***Registration (5:30-7:30 pm) – Main Lobby***

**7:30-9:00pm – Opening and Young Scientist Presentations (Salon A)**

**Introductions: Luc Tremblay**

***Exercise Psychology***

**"I'll Do Anything to Maintain My Health": How Women Aged 65 to 94 Perceive, Experience, And Cope With Their Aging Bodies**  
**Erica Bennett - The University of British Columbia**

***Psychomotor Learning***

**An Examination of The Startle Response During Upper Limb Stretch Perturbations**  
**Christopher Forgaard, Ian Franks, Dana Maslovat, Nicolette Gowan, Jonathan Kim, Romeo Chua - University of British Columbia**

***Sport Psychology***

**The Role of Quality Elements of Participation in Promoting Physical Activity and The Transition to Civilian Life Among Veterans With a Physical Disability**  
**Celina H. Shirazipour<sup>1</sup>, Alice B. Aiken<sup>1</sup>, Amy E. Latimer-Cheung<sup>2</sup>**  
**<sup>1</sup>Faculty of Health Professions, Dalhousie University; <sup>2</sup>School of Kinesiology & Health Studies, Queen's University**

<b>Welcome Reception 9:00-10:30 pm</b> <b>(Salon A)</b>
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## **Friday, October 13, 2017**

### **Optional - Signal Hill Hike – [Cost: Shared Taxi Fare]**

**6:30am sharp** – Taxi leaves Delta for drop off at top of Signal Hill

Hike down, around Signal Hill and walk back to Delta

**[Sign-up Sheet at Conference Registration Desk]**

*Registration (8:00 am)*

**9:00-10:30am – Free Communications (Rooms E, F, G, Salon A)**

**Motor Control – Room E**

*Motor Control Processes*

**Moderator: Matthew Heath**

- 9:00-9:15      **The Effect of Increasing the Complexity of a Movement on the Motor Pathway**  
*Michael Kennefick, Joel S. Burma, Paul van Donkelaar, Chris J. McNeil*
- 9:15-9:30      **Sub-Threshold Transcranial Magnetic Stimulation does not Facilitate Reaction Time in Startle Conditions, Regardless of Movement Complexity**  
*Victoria Smith, Anthony N. Carlsen*
- 9:30-9:45      **Wrist Movement and the Arm's Orientation Modulate the Spinal Reflex Evoked in the Triceps Muscle to Return the Hand to a Specific Location**  
*Jeff Weiler, Paul Gribble, Andrew Pruszynski*
- 9:45-10:00      **Performing Rapid Actions Affects Audiovisual Processing**  
*Tristan Loria, Tara Lynn Henechowicz, Luc Tremblay*
- 10:00-10:15      **Perceptual Ability is Diminished at Peak Limb Velocity of a Goal-Directed Movement but is Unaffected During Motor Preparation**  
*Joëlle Hajj, Dana Maslovat, Erin K. Cressman, Anthony N. Carlsen*
- 10:15-10:30      **Comparing Statistical Methods for Analyzing Human Limb Trajectories of Goal-Directed Movements**  
*Ghislain d'Entremont, Jennifer Swansburg, Heather Neyedli*

**Sport Psychology – Room F**  
*Disability, Chronic Conditions and Exercise*

**Moderator: Kim Dorsch**

- 9:00-9:15      **Quality Participation in Parasport: Integrating Evidence and Community Insights to Develop a Conceptualization of Optimal Parasport Experiences**  
*Blair Evans, Celina Shirazipour, Veronica Allan, Mona Zanhour, Shane Sweet, Kathleen Martin Ginis, Amy Latimer-Cheung*
- 9:15-9:30      **Exploring Attitudinal Change Towards Disability Through the Impact of Integrated and Non Integrated Parasport Events**  
*Kyle Paradis, Laura Misener, Gayle McPherson, David McGillivray, David Legg*
- 9:30-9:45      **From the Athletes Perspective: How do Coaches Shape the Quality of Athletes' Experiences in Parasport**  
*Veronica Allen, Blair Evans, Jean Cote, Amy Latimer-Cheung*
- 9:45-10:00    **Exploring Stereotypes of Athletes with a Disability: A Behaviours from Intergroup Affect and Stereotypes (Bias) Map Comparison**  
*Rachael Stone, Shane Sweet, Marie-Josée Perrier, Tara MacDonald, Amy Latimer-Cheung*
- 10:00-10:15   **Weight-Related Shame and Guilt Predict Exercise Behaviour: A Test of the Compensatory Health Beliefs Model**  
*Eva Pila, Catherine Sabiston, Sean Wharton*
- 10:15-10:30   **Self-Compassion and the Self-Regulation of Exercise: Reactions to Failures**  
*Brittany Semenchuk, Shaelyn Strachan, Michelle Fortier*

**Exercise Psychology – Room G**  
*Physical Activity Strategies and Interventions*

**Moderator: Kelly Arbour-Nicitopoulos**

- 9:00-9:15      **From Intervention to Evaluation: Assessing the Feasibility of an Exercise Program for Individuals with Severe and Persistent Mental Illness**  
*Garcia Ashdown-Franks, Catherine Sabiston*
- 9:15-9:30      **Cognitive Reframing: Implementing a Novel Strategy to Challenge Exercise-Related Cognitive Errors**  
*Sean Locke, Lawrence Brawley, Mary Jung*

- 9:30-9:45      **Glucofit: A Pilot Study Evaluating a Brief Action Planning Intervention in Individuals with Type-2 Diabetes Following a Community-based Physical Activity Program**  
*Luma Ayyoub, Andrew Hvizd, Sherry Grace, Rebecca Bassett-Gunter*
- 9:45-10:00    **Give me a Break! Countering Workplace Sedentary Behaviour with Standing Break Strategies**  
*Madelaine Gierc, Lawrence Brawley*
- 10:00-10:15   **Spousal Attempts to Support Activity through Pressure and Persuasion Associated with Declines in Physical Activity in a Walking Intervention with Older Adult Couples**  
*Meghan McDonough, Elizabeth Richards, Melissa Franks, Sharon Christ, Mary Marshall*
- 10:15-10:30   **Effects of Mental Fatigue on Exercise Intentions and Behaviour**  
*Denver Brown, Steven Bray*

**Sport Psychology – Salon A**  
*Sport in Indigenous and Vulnerable Communities*

**Moderator: Jennifer Robertson-Wilson**

- 9:00-9:15      **A Physical Literacy Strategy for Urban Indigenous Families Through the Life Cycle**  
*Jessica Fraser-Thomas, Pat Green, Landy Anderson, Michael Auksi, Catherine Belshaw, Ryan Besito, Tayyaba Khan, Keith McCrady, Michelle Silver, Lauren Wolman*
- 9:15-9:30      **Relevance of an Existing Knowledge-To-Action Model to Research Involving Indigenous Youth**  
*Nickolas Kosmenko, Kelsey Boule, Leisha Strachan, Tara-Leigh McHugh, Courtney Mason*
- 9:30-9:45      **Enhancing the Sport Experiences of Indigenous Youth through Participation in Traditional Games**  
*Tara-Leigh McHugh, Michael Dubnewick, Tristan Hopper, John Spence*
- 9:45-10:00    **Rethinking Positive Youth Development and Barriers to Physical Activity Programs for Urban Indigenous Youth**  
*Courtney Mason, Kelsey Boule, Tara-Leigh McHugh, Leisha Strachan*
- 10:00-10:15   **Crime Prevention or Positive Youth Development? An Evaluation of the Nunavik Youth Hockey Development Program**  
*Zoe Poucher, Katherine Tamminen, John Cairney*

10:15-10:30 **“I Started Noticing This Bigger Gap”: How Feelings of Difference Impact Sport Competence among Young People Living in Neighbourhood Improvement Areas**

*Lauren Wolman, Jessica Fraser-Thomas, Yuka Nakamura*

**BREAK 10:30– 11:00 am  
(Crush Lobby)**

**11:00am-12:00noon - (Salon A)**  
**Sport and Exercise Psychology Keynote**

**Introduction: Peter Crocker**

**Dr. Catherine Sabiston**

*Emotions in Sport and Exercise: The Good and the Bad about the Ugly?*

**LUNCH and BUSINESS MEETING 12:00-1:30 pm  
(Crush Lobby)**

**1:30-3:00pm – Free Communications & Symposium (Rooms E, F, G, Salon A)**

**Motor Control – Room E**  
***Multisensory Integration & Adaptation***

**Moderator: Mike Cinelli**

1:30-1:45 **Long-Term Retention of Proprioceptive Recalibration**  
*Stefan Maksimovic, Erin K. Cressman*

1:45-2:00 **Modulation of Tactile Suppression during Goal-Directed Movement**  
*Damian M. Manzone, Ian Franks, J. Timothy Inglis, Romeo Chua*

2:00-2:15 **Bimanual Transfer of Explicit and Implicit Contributions to Visuomotor Adaptation**  
*Jean-Michel Bouchard, Erin K. Cressman*

2:15-2:30 **Trajectory Deviations Towards, and Away from Predicted Locations Based on Symbolic Cues in Reaching Tasks**  
*Jennifer E Swansburg, Ghislain D'Entremont, Heather F Neyedli*

2:30-2:45 **The Influence of Awareness on Explicit and Implicit Contributions to Visuomotor Adaptation**  
*Kristin-Marie Neville, Erin K. Cressman*

2:45-3:00      **The Impact of Response Complexity and Cue Modality When Performing a Choice Eye-Hand Coordination Task**  
*Ilana D. Naiman, Dave Gonzalez, Cheryl M. Glazebrook*

**Sport Psychology - Room F**  
***The Social Content of Sport & Sport Teams***

**Moderator: Melanie Gregg**

1:30-1:45      **Examining Social Support among Olympic Athletes and their Main Support Providers**  
*Zoe Poucher, Katherine Tamminen, Gretchen Kerr*

1:45-2:00      **The Role of Team Comedians Within Interdependent Sport Teams**  
*Jeemin Kim, Michael Godfrey, Mark Eys*

2:00-2:15      **Role Conflict Negatively Predicts Role Perceptions and Cohesion in Interdependent University Sport Teams**  
*Brennen Petersen, Mark Eys*

2:15-2:30      **A Social Network Perspective on Teammate Interactions as Cue to Cohesion**  
*Colin McLaren, Kevin Spink*

2:30-2:45      **Teammate Social Behaviors, Burnout, and Engagement in Adolescent Athletes**  
*Christine Pacewicz, Alan Smith*

2:45-3:00      **Longitudinal Examination of Interpersonal Emotion Regulation, Social Support, and Team Performance among Varsity Athletes**  
*Katherine Tamminen, Elizabeth Page-Gould, Benjamin Schellenberg, Tess Palmeteer, Sabrina Thai, Catherine Sabiston, Peter Crocker*

**Exercise Psychology – Room G**  
***Youth***

**Moderator: Erin McGowan**

1:30-1:45      **How Do You Like Me Now? Body Representation in Young Girls Exploring the Resonance Effects of the New Barbie Dolls**  
*Amy Nesbitt, Mellissa deJonge, Timothy Welsh, Catherine Sabiston*

1:45-2:00      **Application of the Behaviour Change Technique Taxonomy to Coaching Strategies Used in Inclusive Physical Activity Programming for Children and Youth**  
*Kelly Arbour, Rynne Perinpanayagam, Virginia Wright*

- 2:00-2:15     **Evaluating the Effectiveness of Physical Activity Messages for Parents of Children with Disabilities**  
*Victoria Larocca, Amy Latimer-Cheung, Rebecca Bassett-Gunter*
- 2:15-2:30     **Physical Activity of Young People with Attention Deficit Hyperactivity Disorder and/or Autism Spectrum Disorders**  
*Nicole Reinders, Paula Fletcher, Shannon Steward, Pamela Bryden*
- 2:30-2:45     **Teachers' Attitudes towards Inclusion in Physical Education: An Eye-Tracking Study**  
*Robert Ruscitti, Rebecca Bassett-Gunter*
- 2:45-3:00     **Effects of Different Doses and Types of Classroom-Based Physical Activity Breaks on Cognition**  
*Jeffrey Graham, Emily Bremer, John Cairney*

**1:30-3:00pm   SYMPOSIUM – Salon A**

**Mind the Gap – Examining Coaching Approaches Oriented to Adults in Sport**

*Bettina Callary, Bradley Young, Scott Rathwell, Joe Baker*

<p><b>BREAK 3:00-3:30 pm</b> <b>(Crush Lobby)</b></p>
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**3:30-4:30 pm Wilberg and Carron Lectures (Salon A)**

3:30-4:00     ***Wilberg Lecture***

Introduction: Diane Ste-Marie

**Dr. David Westwood**

*Reaching forward and looking back*

4:00-4:30     ***Carron Lecture***

Introduction: Larry Brawley

**Dr. Mark Eys**

*Engines, lug nuts, and flat tires: The importance of roles within performance groups*

**4:30-6:00 pm - Poster Session I - (Salons C/D)**

[Please note: Posters must be removed after Poster Session I]

1. **What Happened Out There!? And Other (Potentially Uncomfortable) Topics of Discussion. Female Volleyball Players' Experience of Postgame Debriefs**  
*Erin Harris, Darren Kruisselbrink, Kim D. Dorsch*
2. **The Effects of Psychological Skills Training on Mental Toughness and State Anxiety Among Youth National Level Shooters**  
*Chandan Preet, Shruti Shourie, Katherine A. Tamminen*
3. **Softball Coaches' Perceptions of Athlete Entitlement**  
*Kim D. Dorsch, Mikaila Etheredge*
4. **Manipulating Athletes' Perceptions of Role Ambiguity**  
*Michael Godfrey, Mark Surya, Mark Eys*
5. **Team Communication Networks, Task Cohesion, and Performance: A Case Study**  
*Colin D. McLaren, Kevin S. Spink*
6. **Development and Validation of a Trust in Sport Questionnaire**  
*Brogan Bailey, Lori Dithurbide*
7. **Understanding Sport Dropout: Exploring the Experiences of Adolescent Girls with Body Image Concerns**  
*Madison F. Vani, Eva Pila, Catherine M. Sabiston*
8. **Investigating Gender Differences in Physical Activity Behaviour and Social Cognitions Towards Physical Activity among First-Year Medical Students**  
*Katrina A. D'Urzo, Ashley M. Johnson, Brittany M. McEachern, Iain A. C. McPhee, Andrea M. Brennan, Alyssa A. Fenuta, Rebecca J. Lau, Celina H. Shirazipour, Jennifer R. Tomasone*
9. **Identifying 'Real-World' Initiatives for Evidence-Based Physical Activity Practice: A Case Study of Community-Based Physical Activity Programs for Persons with Physical Disability in Canada**  
*Katrina A. D'Urzo, Kristiann E. Man, Amy E. Latimer-Cheung, Jennifer R. Tomasone*
10. **The Influence of Developmental Pathways on Career Success of Major League Baseball Players: A Preliminary Investigation**  
*Matthew McCue, Srdjan Lemez, Joseph Baker, Nick Wattie*
11. **Motivation and Eudaimonic Well-Being in Athletes: A Self-Determination Theory Perspective**  
*Despina Kouali, Craig Hall, Alison Divine, Paige Pope*



12. **The Relationship Between Perfectionism and Athlete Engagement: The Moderating Role of Coach Autonomy Support**  
*Kailey A. Trodd*
13. **Consideration of Future Consequences: Relationships with Self-Regulated Learning, Deliberate Practice and Skill Level in Individual Sports**  
*Dora Bartulovic, Bradley W. Young*
14. **Is Negative Self-Talk all that Bad? Examining the Motivational Function of Negative Self-Talk**  
*Christopher E.J. DeWolfe, David Scott*
15. **Validity of Self-Regulated Learning Measure in Predicting Skill Level Differences**  
*Lindsay McCardle, Bradley W. Young, Rafael A.B. Tedesqui, Dora Bartulovic, Sharleen Hoar, Maxime Trempe, Joseph Baker*
16. **Levels of Mental Distress in a National Sample of Canadian University Student Athletes**  
*Mishka Blacker, Philip Sullivan, John Cairney*
17. **Evaluation of Girls Rock: An Intervention Program for Girls in Grades 4, 5 and 6**  
*Jenna Shaddock, Lori Dithurbide*
18. **Am I Sexy; Do I Know It? Does the Thin Ideal in Pop Music Lyrics affect Body Image in Physically Active Women?**  
*Alyssa Jackson, Kimberley L. Gammage*
19. **Creating a Win-Win: Exploring the Impact of an Active Study Station on Well-Being of University Students**  
*Tanya Forneris, Casey Hamilton, Joan Bottorff*
20. **Outcome Expectations in Exercise: Distinguishing Between Likelihood and Desirability**  
*Heather K. Larson, Anne-Marie Selzler, Wendy M. Rodgers*
21. **Changing Physical Activity Counselling Outcomes among Future Health Professionals**  
*Jared Ryan, Erin Cameron, Erin McGowan*
22. **Nutritional Supplement use and Achievement Goal Orientations in Sport and Physical Activity**  
*Emiily Missal, Kim D. Dorsch*
23. **A Symptom Cluster-Based Approach to Studying the Association Between Physical Activity and Depressive Symptoms**  
*Emily Wolfe Phillips, Jennifer Brunet*

24. **Do You Believe in Haptics?: Balance and the Placebo Effect**  
*Kevin Spink, Colin Federow*
25. **You Talkin' to Me: Effects of Descriptive Norms on Muscular Endurance as Moderated by Exercise Identity**  
*Kevin Spink, Courtney Chupa, Katherine Latoski, Ashley Libke, Yuwen Zheng*
26. **Predictors and Moderators of Cancer Survivors' Response to a Community-Based Exercise Program**  
*Jennifer Brunet, Daniel Santa Mina, Darren Au, Holly Bradley, Antonia Berlingeri, Jennifer Jones, Doris Howell*
27. **A Review of Systematic Reviews of Barriers and Facilitators to Physical Activity Experienced by Individuals with Developmental Disabilities**  
*Brianne Redquest, Jennifer Robertson-Wilson, Paula Fletcher*
28. **Exploring Leader Characteristics and Needs Necessary for the Successful Implementation of Project Move, a Group-Based Physical Activity Program for Breast Cancer Survivors**  
*Jenna Davie, Kayla Fitzpatrick, Catherine M Sabiston, Joan L. Bottorff, Kristin Campbell, Carolyn Gotay, Susan Ellard, Cristina M. Caperchione*
29. **The Relationship between Motor Competence and Physical Fitness from Early Childhood to Adulthood: A Meta-Analysis**  
*Till Utesch, Bernd Strauss*
30. **Understanding Diversity of Sport Participation in Adolescence and Perceived Variety and Exercise Behaviour in Adulthood**  
*Jenna D. Gilchrist, Benjamin D. Sylvester, Catherine M. Sabiston*
31. **Evaluation of the Accuracy and Availability of Cancer-Related Physical Activity and Sedentary Behaviour Information on English-Language Websites**  
*Richard D Buote, Ryan H Collins, Jacob H Shepherd, Erin L McGowan*
32. **Understanding Sci Peer Mentorship Conversations: Development of a Coding Manual**  
*Rhyann C. McKay, Emily E. Giroux, Shelia Casemore, Teren Y. Clarke, Christopher B. McBride, Kristy L. Baxter, Shane N. Sweet, Heather L. Gainforth*
33. **A Day at a Beach with a Starfish Man: Anthropomorphization of a Cartoon Starfish**  
*Shikha Patel, Aarohi Pathak, Sandra Pacione, Emma Yoxon, Timothy Welsh*
34. **The "Eyes" Have It: Restricting Eye Movements During Imagination Decreases the Accuracy of Action Imagination**  
*Aarohi Pathak, Shikha Patel, Emma Yoxon, Sarah Latter, Dr. Timothy Welsh*

35. **Not Feeling It? The Influence of Proprioception on Impulse Regulation Processes**  
*Stephen Basted, Tyler Huang, Rachel Goodman, Valentin Crainic, Luc Tremblay*
36. **The Role of Visual Feedback on Reach Kinematics in a Rapid Decision Making Task**  
*Chelsey K. Sanderson, Kevin A. LeBlanc, Christopher W. Holland, Heather F. Neyedli*
37. **A Visual Perceptual Sweet Spot for Endpoint Accuracy Judgments during Slower Actions?**  
*Animesh Singh Kumawat, Valentin A. Crainic, Luc Tremblay*
38. **Can Active Proprioceptive Training Improve Proprioception in Freezing of Gait?**  
*Rebecca Chow, Quincy Almeida*
39. **The Effects of a Spatial Tonal Relationship on Keyboard Typing Proficiency**  
*Stevie D. Foglia, Jessica K. Skultety, Dr. James L. Lyons*
40. **The Effects of Single and Dual Obstacles on On-Line Processes during a Manual Obstacle Avoidance Task**  
*Jessica K. Skultety, Jacqueline Brillantes, Steve Hansen, James L. Lyons*
41. **Peer-Controlled Feedback Schedules during Motor Skill Acquisition: Does Peer Experience Matter?**  
*Matt McRae, Jae Patterson, Steve Hansen*
42. **Do Mistakes at the End of Practice Impair the Ability to Learn a Skill?**  
*Celeste Cavaliere, Jonathan Carriere, Maxime Trempe*
43. **In a Pinch: Are Pinch Forces Mediated by Vision of the Task Hand?**  
*Jessica Cappelletto, James L Lyons*
44. **They Still Got It: Motor Acquisition Via Physical Guidance in a Healthy Aging Population**  
*Rachel Goodman, Valentin A. Crainic, Gerome A. Manson, Luc Tremblay*
45. **Optimal Practice Schedule for Visually Occluded Task Learning**  
*David Telles-Langdon*
46. **The Impact of Cervical Radiculopathy on Upper Extremity Motor Preparation**  
*Shelley Sargent, Quinn Malone, Steven Passmore*
47. **Choice RT and Corticospinal Excitability Differences Following Bi-Hemispheric TDCS**  
*Alexandra R. Leguerrier, Anthony N. Carlsen*

48. **The Impact of Recreational Dance on the Performance of Upper Limb and Functional Mobility Tasks for Adults with Physical and/or Intellectual Disabilities**  
*Jacqueline C. Ladwig, Niyousha Mortaza, Bayonle Olakadun, Ilana D. Naiman, Cheryl M. Glazebrook*
49. **Anti-Pointing Requires Conscious Visual Percept to Support Motor Output**  
*Marlowe Pecora, Matthew Heath*
50. **Multisensory Integration of Target and Distractor Information Within a Common Retinotopic Motor Map**  
*Matthew Heath, Brandon Webb, Luc Tremblay*

**7:00-9:00pm Student Social – Celtic Hearth, 298 Water Street**  
**[Sign-up Sheet at Conference Registration Desk; Hosted Event]**

**9:00 Screech-In – Christians Pub – 23 George Street**  
**[Sign-up Sheet at Conference Registration Desk; \$20 pp, pay when you register at the Pub]**

**SATURDAY – October 14**

**Registration - 8:00 am (Lobby)**

**9:00-10:30am Free Communications  
(Rooms E, F, G)**

**Motor Control - Room E**

*Coordination & Control of Movement in Special Populations*

**Moderator: Erin Cressman**

9:00-9:15      **How Effective are Wearable Sensors in Motor Symptom Assessment in Parkinson's Disease?**

*Benjamin M. Norman, Quincy J. Almeida*

9:15-9:30      **The Effect of Symptoms of Inattention/Hyperactivity on Physical Activity across Different Levels of Motor Coordination in Young Children**

*Maeghan E. James, Jeffrey D. Graham, Sara King-Dowling, Scott Veldhuizen, Matthew Y.W. Kwan, Cheryl Missiuna, Brian Timmons, John Cairney*

9:30-9:45      **A Six-Month Exercise Program Improves Executive Control in Persons in the Prodromal Stages of Alzheimer's Disease: Short- and Long-Term Benefits**

*Matthew Heath, Erin Shellington, Dawn Gill, Robert Petrella*

9:45-10:00     **Assessment of Visuomotor Function and Dynamic Balance Control in Youth Hockey Players with or without Previous Sport-Related Concussion over a 70-Day Period**

*Katelyn Mitchell, Michael Cinelli*

10:00-10:15    **Can the Gender Gap in Object Manipulation Skills (OMS) be Reduced in Third Graders?**

*Dwayne Sheehan*

10:15-10:30    **Balance Control in Individuals with Post-Concussion Syndrome during a Go/No-Go Lower Limb Reaching Task**

*Michael E. Cinelli, Kristen A. Kaster, Jayne M. Kalmar*

**Sport Psychology - Room F**  
*Youth*

**Moderator: Nick Wattie**

- 9:00-9:15      **Organized Sport and Physical Activity Participation and Free Play in Children and Youth: A Test of the Over-Scheduling Hypothesis using Longitudinal Data**  
*Rheanna Bulten, John Cairney, Sara King-Dowling, Kelly Arbour-Nicitopoulos*
- 9:15-9:30      **Examining How Learning Contexts Influence Youth's Perceptions of Life Skills Development in Recreational and Competitive Sport**  
*Sara Kramers, Corliss Bean, Martin Camire*
- 9:30-9:45      **Toward a Conceptualization of Good Parenting in Youth Sport**  
*Shannon Pynn, Nicholas Holt*
- 9:45-10:00     **Exploring Competitive Anxiety and Personality in Early Specializing and Sampling PeeWee Boys Hockey Players**  
*Alexandra Mosher, Jessica Fraser-Thomas, Joseph Baker*
- 10:00-10:15    **Is Life Skill Development a By-Product of Sport Participation? Perceptions of Youth Sport Coaches**  
*Corliss Bean, Tanya Forneris*
- 10:15-10:30    **Perceptions of Inclusivity: The Canadian 24-hour Movement Guidelines for Children and Youth**  
*Lauren Handler, Emily Tennant, Guy Faulkner, Amy Latimer-Cheung*

**Exercise Psychology - Room G**  
*Cancer*

**Moderator: Shauna Burke**

- 9:00-9:15      **Acceptability and Satisfaction of Project Move: A Pragmatic Feasibility Trial Aimed at Increasing Physical Activity in Female Breast Cancer Survivors**  
*Cristina Caperchione, Tanya Pullen, Paul Sharp, Catherine Sabiston, Joan Botorff, Kristin Campbell, Carolyn Gotay, Susan Ellard, Kayla Fitzpatrick*
- 9:15-9:30      **Taking Control: Health Engagement Control Strategies, Physical Activity, and the Mediating Effects of Psychological Needs among Breast Cancer Survivors**  
*Anika Gentile, Benjamin Sylvester, Catherine Sabiston*

- 9:30-9:45 **Posttraumatic Growth in Breast Cancer Survivors: The Roles of Physical Activity and Social Support**  
*Angela Fong, Meghan McDonough, Eva Pila, Catherine Sabiston*
- 9:45-10:00 **Randomized Controlled Trial of a Behaviour Change Intervention to Increase Aerobic and Resistance Exercise and Quality of Life in Older Prostate and Breast Cancer Survivors: The OutPace Trial**  
*Richard Buote, Jonathan Greenland, Kevin Power, David Behm, Erin McGowan*
- 10:00-10:15 **The Effect of Social Support in Physical Activity Interventions on Physical Activity and Quality of Life among Cancer Survivors: A Systematic Review of Randomized Control Trials and Quasi-Experimental Studies**  
*Michelle Klaben, Meghan McDonough, Julia Daun, Jayne Beselt, Nicole Culos-Reed, Liam Kronlund, William Bridel*
- 10:15-10:30 **Identifying Effective Physical Activity Guideline Dissemination and Implementation Strategies on Health Care Professionals in a Cancer Care Context: A Systematic Review**  
*Kaitlyn Kauffeldt, Jennifer Tomasone, Rushil Chaudhary, Melissa Brouwers*

**BREAK 10:30– 11:00 am**  
**(Crush Lobby)**

**11:00am-12:00 noon – (Salon A)**

**Motor Control Keynote**

**Introduction: Digby Elliott**

**Dr. Richard Carson**

*What Can Genetic Analyses Tell Us About Human Motor Learning?*

**LUNCH BREAK 12:00-1:00 pm**  
***(Lunch is not provided)***

**1:00-2:00 pm - Poster Session II - (Salons C/D)**

*[Please note: Posters must be removed after Poster Session II]*

1. **Exploring Coach Perceptions of Social Identity, and its Implications for Teammate Moral Behaviour in Youth Sport**  
*Jordan Herbison, Terry Cowan, Luc Martin, Zach Root, Mark Bruner*

2. **Canadian Major Junior Ice Hockey Coaches' Perceptions Regarding the Identification, Management, and Transformation of Difficult Athletes**  
*William Heelis, Gordon Bloom, Jeffrey Caron*
3. **Heart Rate Variability Analysis and Mental Health Outcomes in University Female Hockey Players**  
*Kaitlyn G. Jacobs, Emilie Woerhle, Stephen Klassen, Sarah Deck, Despina Kouali, Dave Humphreys, Craig Hall, J. Kevin Shoemaker*
4. **Is Imagery Enough? Do the Effects of Imagery Practice Provide Substantial Results to Replace Physical Practice**  
*Shelby Rodden-Aubut*
5. **Relative Age Effects in Female Sport Contexts: A Systematic Review and Meta-Analysis of Data (1984-2016)**  
*Kristy L. Smith, Patricia L. Weir, Kevin Till, Michael Romann, Stephen Coble*
6. **Modifying the Treatment Self-Regulation Questionnaire to Measure Motives for Rehabilitating from an Athletic Injury: Project Motar**  
*Sarah Deck, Philip M. Wilson, Diane E. Mack, Matthew Y.W. Kwan, Katie E. Gunnell*
7. **“I Think That Unless You’re In It, You Don’t Understand”: A Case Study of an Elite Sport School Academy**  
*Tara Joy Knibbe, Jennifer Leo, Nick Wattie, Joseph Baker, Alexandra Zidenberg, Chad Debison Larabie*
8. **Exploring the Effect of Simulated Crowd Noise on Multiple Object Tracking Performance in Usport Football Athletes**  
*Rob McCaffrey, Kim Dorsch*
9. **Stop Your Passion! The Role of Passion Dimensions and Activity Control in Responses to Passion-Threatening Messages among Passionate Runners**  
*Benjamin Schellenberg, Daniel Bailis*
10. **Trajectories of Performance and Motivation for Competitive Swimmers**  
*Meredith Rocchi, Camille Guertin, Luc Pelletier, Shane Sweet*
11. **Group-Based Guilt, Shame, Pride, Envy, and Embarrassment, and Sport Identity Predict Sport Enjoyment and Commitment in Young Female Athletes**  
*Isabelle Dore, Eva Pila, Shea Balish, Jenna Gilchrist, Catherine Sabiston*
12. **Global Social Support and Social Relatedness in Physical Activity are Independent Predictors of Increased Mental Health and Reduced Anxiety Symptoms Among Young Adults**  
*Isabelle Dore, Catherine Sabiston, Jennifer O'Loughlin, Louise Fournier*



13. **Should Preschoolers Participate in Organized Sport? A Systematic Review of Psychosocial Outcomes of Young Children's Sport Participation**  
*Meghan Harlow, Lauren Wolman, Jessica Fraser-Thomas*
14. **Passion and Psychological Commitment in Competitive Collegiate Sport**  
*A. Wade Wilson, David W. Drewery*
15. **Applying Self-Compassion to Address the Negative Factors Related to Early Retirement among South Korean Student Athletes**  
*Heejun Lim*
16. **Applying Developmental Model of Sport Participation to South Korea's Sport Context: Student Athletes' Early Retirement Approach**  
*Heejun Lim, Marvin Washington*
17. **Fast or Slow? Investigating Player Approach Speed in National Hockey League Shootouts and its Effect on Performance**  
*Matt D. Hoffmann, Matthieu M. Boisvert, Piotr A. Piasecki, Todd M. Loughead, Jess C. Dixon*
18. **"Hard Work, Sacrifice and Focus will Never Show up in Tests": Varsity and Club Athletes' Attitudes towards Performance Enhancing Drugs and Nutritional Supplements - Do Gender and Sport Type Make a Difference?**  
*Carolyn Woolridge, Christopher Shields*
19. **Who I Am Depends on What You Do: Parents' Form Athletic-Identities through their Child's Sport Participation which has Consequences for Parent Expectations and Social Control**  
*Paulina Brooks, Christopher Shields, Robert Pitter*
20. **Training Histories and Sporting Backgrounds of Athletes with Acquired Disabilities: Does an Athlete's Experience Prior to Injury Influence their Sporting Selection and Performance in Parasport?**  
*Nima Dehghansai, Srdjan Lemez, Nick Wattie, Joseph Baker*
21. **What Physical Activity Messages do People Attend to, Prefer, and Evaluate More Favourably?**  
*J. Paige Pope, Mandy Hong*
22. **Testing a Mediational Model: The Relationship Between Support Styles, Relationship-Inferred Self-Efficacy, Self-Efficacy, and Exercise in Cardiac Rehabilitation**  
*Renee Carew, Shea O'Bertos, Lauren Matheson, Diane Holmberg, Christopher Shields*

23. **Examining ParticipACTION'S Brand Equity: A Test of The Brand Equity Pyramid**  
*Alexander Lithopoulos, Tanya R. Berry, Guy Faulkner, Norman O'Reilly, Ryan E. Rhodes, John C. Spence, Mark S. Tremblay, Leigh M. Vanderloo, Amy E. Latimer-Cheung*
24. **A Review of 10 Years of Self-Regulatory Efficacy for Exercise in Cardiac Rehabilitation: Do we need to Rehabilitate its Quality?**  
*Sean R. Locke, Casey J. McMahon, Mackenzie G. Marchant, Lawrence R. Brawley*
25. **A Qualitative Study Exploring Unique Considerations for Conducting Research With LGBTQ+ Persons in Physical Activity Contexts**  
*Shannon Herrick, Lindsay Duncan*
26. **Does Being Perceived as an Athlete with a Physical Disability affect Non-Verbal Behaviours of Abled-Bodied Individuals?**  
*Kathryn Andrusko, Alexander Lithopoulos, Tara MacDonald, Shane Sweet, Amy Latimer-Cheung*
27. **Participation and Quality of Life in Individuals Living with Chronic Obstructive Pulmonary Disease**  
*Emilie Michalovic, Dennis Jensen, Shane N. Sweet*
28. **Social Isolation and Physical Activity in Individuals with Spinal Cord Injury**  
*Robert J. Ruscitti, Rebecca L. Bassett-Gunter, Sander L. Hitzig*
29. **Kinesiology Student Attitudes and Mental Health**  
*Melanie J. Gregg, José Gallego, Adolfo J. Cangas, José M. Aguilar-Parra*
30. **“I’m Inactive, But I’m Still a Good Person”: The Effect of Self-Affirmation on Responses to Gain and Loss Framed Physical Activity Messages**  
*Shaelyn Strachan, Tanya Berry, Maxine Myre, Brittany Semenchuk, Cindy Miller, Laura Ceccarelli*
31. **Reacting to News of Being At-Risk for Type-2 Diabetes: An Exploratory Study of Risk Reactions**  
*Shaelyn Strachan, Corliss Bean, Alysson Hamilton, Mary Jung*
32. **Understanding Burnout and Vitality in Crossfit: Does Perceived Variety Explain Variance Above and Beyond Satisfaction of the Basic Psychological Needs?**  
*Benjamin D. Sylvester, Meredith Rocchi, Catherine Sabiston*
33. **Engagement in a Summer Physical Activity-Based Positive Youth Development Program Predicts Improvement in Life Skills among Youth from Low-Income Families**  
*M. Lindley McDavid, Meghan H. McDonough, Frank S. Snyder, Shaina C. Riciputi, Bonnie T. Blankenship, Paige A. Boyer, Yummy Ruiz*

34. **A Prepulse Stimulus does not Attenuate Sternocleidomastoid Activity Elicited by a Mechanical Perturbation**  
*Christopher J. Forgaard, Ian M. Franks, Kimberly Bennett, Dana Maslovat, Romeo Chua*
35. **Mechanical Perturbations can Elicit Triggered Reactions in the Absence of a Startle Response**  
*Christopher J. Forgaard, Ian M. Franks, Dana Maslovat, Romeo Chua*
36. **Stomp Your Hands and Clap Your Feet: Exploring the Behavioural Links Between Motor and Language Systems**  
*Sandra M. Pacione, Timothy N. Welsh*
37. **A Test of Offline and Online Motor Control Processes under Heightened State Anxiety in a Fast Target-Directed Aiming Task**  
*Robin Owen, Gavin Lawrence, Vicky Gottwald*
38. **Dissociation Between Temporal and Spatial Precueing in the Neural Dynamics of Action Preparation**  
*Cesar Canaveral, Frederic Danion, Pierre-Michel Bernier*
39. **EMG-EMG Coherence Shows Increased Reticulospinal Contributions to Proximal Effectors**  
*Victoria Smith, Dana Maslovat, Anthony N. Carlsen*
40. **The Relationship Between Withdrawn Symptoms and Participation in Physical Activity in Children with and without Developmental Coordination Disorder**  
*Tuyen Le, Jeffrey D. Graham, Sara King-Dowling, Scott Veldhuizen, Matthew Y.W. Kwan, Cheryl Missuna, Brian W. Timmons, John Cairney*
41. **Visual Feedback During a Goal-Directed Movement Decreases Performance on an Inspection Time Task**  
*Laura St. Germain, Joelle Hajj, Anthony N Carlsen*
42. **Individual Limb Contributions to Mediolateral Stability during Perturbation-Evoked Stepping Responses: A Preliminary Study**  
*Yash Rawal, Jonathan Singer*
43. **Testosterone Administration Impairs Temporal Retention of a Motor-Timing Task**  
*Triana Ortiz, Jae Patterson, Justin Carre, Steve Hansen*
44. **Motor Control and Learning Theories in the Study of Balance: A Scoping Review**  
*Saleh M. Aloraini, Geoff Gelley, Steven Passmore*

45. **Shoulder Muscle Fatigue does not Influence Hand Proprioception**  
*Christin M. Sadler, Erin K. Cressman*
46. **A Statistical Summary Representation in Oculomotor Control: (Some) Evidence from the Antisaccade Task**  
*Andrea FM Petrella, Jonathan Blazevic, Marlowe Pecora, Jennifer Campbell, Matthew Heath*

**2:30-4:00 pm Free Communications & Symposium  
(Rooms E, F, G, Salon A)**

**Motor Control - Room E**  
*Sensorimotor Control Processes in Simple and Complex Movements*

**Moderator: Desmond Mulligan**

- 2:30-2:45 **State Anxiety, Reinvestment Propensity and Motor Control Strategies: A Test of Offline and Online Motor Control Processes under Heightened State Anxiety**  
*Robin Owen, Gavin Lawrence, Vicky Gottwald*
- 2:45-3:00 **Goal-Directed Reaching: Allocentric Target Representations Result in an Offline Mode of Control**  
*Joseph Manzone, Matthew Heath*
- 3:00-3:15 **Online and Offline Contributions to Recently Acquired Reaching Movements**  
*Darrin O. Wijeyaratnam, Romeo Chua, Erin K. Cressman*
- 3:15-3:30 **The Effect of Covert Auditory Attention in Multiple Targets Aiming: Kinematic Evidence**  
*Bayonle M. Oladokun, Cheryl M. Glazebrook*
- 3:30-3:45 **Gaze Behaviour Reveals the Specification of Competing Reach Movements under Conditions of Target Uncertainty**  
*Michael J. Carter, Anouk J. de Brouwer, Lauren Smail, Daniel M. Wolpert, Jason P. Gullivan, J. Randall Flanagan*
- 3:45-4:00 **From Discrete to Continuous Online Limb-Target Regulation Processes: A Matter of Time?**  
*Valentin A. Crainic, Rachel Goodman, Gerome A. Manson, John de Grosbois, Luc Tremblay*

**Sport Psychology - Room F**  
*Coach*

**Moderator: Wade Wilson**

- 2:30-2:45      **The Development of Leadership in Model Youth Football Coaches**  
*Kurtis Pankow, Amber Mosewich, Nicholas Holt*
- 2:45-3:00      **The Impact of Transformational, Transactional and Laissez-Faire Leadership on the Personal and Psychosocial Development of University Student Athletes: A Profile Analysis**  
*Scott Rathwell, Madelaine Trudeau, Bradley Young*
- 3:00-3:15      **Coaches' Perceptions and Recommendations for a Future Transformational Coaching Program Using the Re-Aim Framework**  
*Chantal Rochon, Jennifer Turnidge, Jean Cote*
- 3:15-3:30      **Do Nice Coaches Finish Last? Exploring Parental Perceptions of a Prospective Coach**  
*Jordan Sutcliffe, Alex Benson, Mark Bruner*
- 3:30-3:45      **Investigating the Process by Which National Hockey League Players Development Coaches 'Develop' Athletes**  
*Jordan Lefebvre, Luc Martin, Ian Cowburn, Jean Cote*
- 3:45-4:00      **The Importance of Coach-Athlete Relationships in Creating Positive University Sport Experiences**  
*Dany J. MacDonald, Kayla Arsenault*

**Exercise Psychology - Room G**  
*Disabilities*

**Moderator: Kevin Spink**

- 2:30-2:45      **Physical Activity Self-Management Interventions for Adults with Spinal Cord Injury: Part 1-Use and Effectiveness of Behavior Change Techniques**  
*Stephanie Flood, Jennifer Tomasone, Jasmin Ma, Natalie Scime, Shauna Burke, Lindsay Sleeth, Stephanie Marrocco, The SCIRE Research Team*
- 2:45-3:00      **Physical Activity Self-Management Interventions for Adults with Spinal Cord Injury: Part 2-Exploring the Generalizability of Findings from Research to Practice**  
*Shauna Burke, Jennifer Tomasone, Natalie Scime, Jasmin Ma, Samantha Harden, Dalton Wolfe*

- 3:00-3:15     **An Exploration of the Strategies used to Foster Quality Participation in Community-Based Physical Activity Programs for Persons with Physical Disabilities**  
*Kristiann Man, Jennifer Tomasone, Jeffrey Caron, Katrina D'Urzo, Amy Latimer-Cheung*
- 3:15-3:30     **The S.M.I.L.E. Program: Socialization and Parent Reflections on a Community-University Collaborative Program**  
*K. Orr, R. O'Rourke, Kelly Arbour-Nicitopoulos*
- 3:30-3:45     **Exploring Staring Behaviours towards Images of Physically Active Individuals with a Physical Disability**  
*Shannon Weissman, Alexander Lithopoulos, Jennifer Tomasone, Amy Latimer-Cheung*
- 3:45-4:00     **Quality Peer Mentorship in Spinal Cord Injury: A Thought-Listing Technique to Understand Characteristics of High-Quality and Low-Quality Peer Mentors**  
*Emily Giroux, Robert Shaw, Shane Sweet, Sheila Casemore, Teren Clarke, Christopher McBride, Heather Gainforth*

**2:30-4:00 pm SYMPOSIUM – Salon A**

**The Development of Sport Expertise: Current Issues and Different Perspectives**  
Nick Wattie, Jörg Schorer, Kristy Smith, Lojain Farah, Stuart Wilson, Rafael A.B. Tedesqui, Joseph Baker

**4:00-5:30 pm Free Communications & Symposium  
(Rooms E, F, G, Salon A)**

**Motor Control - Room E**  
*Skill Acquisitions & Performance*

**Moderator: Matthew Ray**

- 4:00-4:15     **Using Video Simulations and Virtual Reality to Improve Decision-Making Skills**  
*Caleb Pagé, Pierre-Michel Bernier, Maxime Trempe*
- 4:15-4:30     **Pay More Attention to the Positives, Your Brain Already Does it Anyways**  
*Chris Holland, Kevin LeBlanc, Camille Fraser, Lindsay Beaver, Heather F. Neyedli*
- 4:30-4:45     **The Reinforcement Landscape Influences Sensorimotor Learning**  
*Joshua Cashaback, Christopher Lao, Dimitri Paladis, Susan Coltman, Heather McGregor, Paul Gribble*

- 4:45-5:00      **Using Error Estimation to Better Understand the Advantages of Self-Controlled Practice**  
*Zachary D. Yantha, Michael J. Carter, Julia Hussien, Hilary P. Cotnam, Diane M. Ste-Marie*
- 5:00-5:15      **Functions of Observational Learning in Coaches and Officials: New Themes**  
*Laura St. Germain, David J. Hancock, Amanda M. Rymal, Diane M. Ste-Marie*
- 5:15-5:30      **Relationships between Error Production in Motor Skills in High and Low-Stakes Situations over a Competitive Season**  
*Elizabeth Sanli, John Slauenwhite, Heather Carnahan*

**Sport Psychology - Room F**  
***Doping & Risky Behaviours***

**Moderator: Linda Rohr**

- 4:00-4:15      **"I Definitely Don't Think It was Enough at All": A Qualitative Exploration of Athletes' Experiences and Perspectives on Doping Prevention on Doping Prevention Education**  
*Laura Hallward, Lindsay Duncan*
- 4:15-4:30      **"And That's How it All Began": An Examination of Personal and Situational Factors That Lead to Doping in Sport**  
*Lindsay Duncan, Laura Hallward*
- 4:30-4:45      **Doping From a Societal Point of View: Stuck Between Rejection and Tolerance**  
*Katharina Poeppel, Bernd Strauss, Andrea Petroczi*
- 4:45-5:00      **Everyone Else is Doing It: The Association between Social Identity and Conforming to Peer-Influence in NCAA Athletes**  
*Scott Graupensperger, Alex Benson, Ross Budziszewski, Blair Evans*
- 5:00-5:15      **Explaining Sport-Based Moral Behaviour among Adolescent Athletes: The Interactive Roles of Perfectionism and Gender**  
*John Gotwals, April Hadley*
- 5:15-5:30      **Pre-Injury Variables and Risk of Sport Concussion**  
*Sandhya Mylabathula, Lynda Mainwaring, Michael Hutchison, Doug Richards, Paul Comper*

**Exercise Psychology - Room G**  
*Adolescents & Young Adults*

**Moderator: Daniel Fuller**

- 4:00-4:15     **Peer-created Motivational Climate and Motivation of Adolescent Soccer Players**  
*Kathleen T. Mellano, Alan L. Smith*
- 4:15-4:30     **Sedentary Behaviour Among University Students: A Mobile APP Pilot Intervention**  
*Emily Dunn, Jennifer Robertson-Wilson*
- 4:30-4:45     **Standing in the University Classroom: A Real Possibility**  
*Siobhan Smith, Matthew Fagan, Jordan LeSarge, Harry Prapavessis*
- 4:45-5:00     **Enhancing University Practicum Students' Roles in Implementing the Ontario Daily Physical Activity (DPA) Policy**  
*Angela Coppola, David Hancock, Veronica Allan, Matthew Vierimaa, Jean Cote*
- 5:00-5:15     **Sport Enjoyment and Weight Related Comments from Coaches, Teammates, Peers, and Family Members**  
*Melissa deJonge, Eva Pila, Madison Vani, Angela Fong, Catherine Sabiston*
- 5:15-5:30     **The Effects of Exercise, Stress, and Sleep on Depression in First-Year Undergraduate Students**  
*David Brown, Andrea Josse, Panagiota Klentrou, Bareket Falk, Kimberly Gammage, Camerone Muir*

**4:00-5:30 pm SYMPOSIUM – Salon A**  
**“[My Life] Would Not Have Been the Same Without Them”: The Role of Peer Mentorship among Adults with a Physical Disability**  
*Krista Best, Heather Gainforth, Shane Sweet, Jeffrey Caron, Haley Flaro*

**BREAK - 5:30-6:30 pm**

**Cocktails - 6:30 pm**  
**Dinner and Dance - 7:30pm–1:00 am**  
**(Salon A)**