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. Shirazipour¹, Alice B. Aiken¹, Amy E. Latimer-Cheung²
¹Faculty of Health Professions, Dalhousie University; ²School of Kinesiology & Health Studies, Queen's University

Welcome Reception 9:00-10:30 pm (Salon A)
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 Communication & Symposia (Rooms E, F, G, Salon A)

Motor Control – Room E
Neural 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

Sport Psychology – Room F
Disability and Chronic Conditions

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 Affact and Stereotypes (Bias) Map Comparison
Rachael Stone, Shane Sweet, Marie-Josee Perrier, Tara MacDonald, Amy Latimer-Cheung

10:00-10:15

10:15-10:30

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: Lori Dithurbide

Dr. Catherine Sabiston
Emotions in Sport and Exercise: The Good and the Bad about the Ugly?
1:30-3:00pm – Free Communication & Symposia (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

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, Ryanne 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
SYMPOSIUM – Salon A
Mind the Gap – Examining Coaching Approaches Oriented to Adults in Sport
Bettina Callary, Bradley Young, Scott Rathwell, Joe Baker

BREAK 3:00-3:30 pm
(Crush Lobby)

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

    Dora Bartulovic, Bradley W. Young

    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**  
   Emily 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  
   University of Saskatchewan

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
   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

   Richard D Buote, Ryan H Collins, Jacob H Shepherd, Erin L McGowan

   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 Bested, Tyler Huang, Rachel Goodman, Valentin Crainic, Luc Tremblay

36. 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

37. 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

38. A Visual Perceptual Sweet Spot for Endpoint Accuracy Judgments during Slower Actions?
   Animesh Singh Kumawat, Valentin A. Crainic, Luc Tremblay
39. **Can Active Proprioceptive Training Improve Proprioception in Freezing of Gait?**  
   Rebecca Chow, Quincy Almeida

40. **The Effects of a Spatial Tonal Relationship on Keyboard Typing Proficiency**  
   Stevie D. Foglia, Jessica K. Skultety, Dr. James L. Lyons

41. **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

42. **Peer-Controlled Feedback Schedules during Motor Skill Acquisition: Does Peer Experience Matter?**  
   Matt McRae, Jae Patterson, Steve Hansen

43. **Do Mistakes at the End of Practice Impair the Ability to Learn a Skill?**  
   Celeste Cavaliere, Jonathan Carriere, Maxime Trempe

44. **In a Pinch: Are Pinch Forces Mediated by Vision of the Task Hand?**  
   Jessica Cappelletto, James L Lyons

45. **They Still Got It: Motor Acquisition Via Physical Guidance in a Healthy Aging Population**  
   Rachel Goodman, Valentin A. Crainic, Gerome A. Manson, Luc Tremblay

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. **A Statistical Summary Representation in Oculomotor Control: (Some) Evidence from the Antisaccade Task**  
   Andrea FM Petrella, Jonathan Blazevic, Marlowe Pecora, Jennifer Campbell, 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
Emily Tennant, Queen's University

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 Bottorff, Kristin Campbell, Carolyn Gotay, Susan Ellard, Kayla Fitzpatrick

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 Kaufeldt, 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

   Kristy L. Smith, Patricia L. Weir, Kevin Till, Michael Romann, Stephen Cobley

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

   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. Weight-Related Shame and Guilt Predict Exercise Behaviour: A Test of the Compensatory Health Beliefs Model
   Eva Pila, Catherine Sabiston, Sean Wharton

22. Self-Compassion and the Self-Regulation of Exercise: Reactions to Failures
   Brittany Semenchuk, Shaelyn Strachan, Michelle Fortier

23. What Physical Activity Messages do People Attend to, Prefer, and Evaluate More Favourably?
   J. Paige Pope, Mandy Hong
24. 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

25. 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

26. 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

27. A Qualitative Study Exploring Unique Considerations for Conducting Research With LGBTQ+ Persons in Physical Activity Contexts
   Shannon Herrick, Lindsay Duncan

28. 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

29. Participation and Quality of Life in Individuals Living with Chronic Obstructive Pulmonary Disease
   Emilie Michalovic, Dennis Jensen, Shane N. Sweet

30. Social Isolation and Physical Activity in Individuals with Spinal Cord Injury
   Robert J. Ruscitti, Rebecca L. Bassett-Gunter, Sander L. Hitzig

31. Kinesiology Student Attitudes and Mental Health
   Melanie J. Gregg, José Gallego, Adolfo J. Cangas, José M. Aguilar-Parra

32. “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

33. 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

34. 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
35. 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, Yummary Ruiz

36. 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

37. Mechanical Perturbations can Elicit Triggered Reactions in the Absence of a Startle Response
Christopher J. Forgaard, Ian M. Franks, Dana Maslovat, Romeo Chua

38. Comparing Statistical Methods for Analyzing Human Limb Trajectories of Goal-Directed Movements
Ghislain d'Entremont, Jennifer Swansburg, Heather Neyedli

Sandra M. Pacione, Timothy N. Welsh

40. 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

41. Dissociation Between Temporal and Spatial Precueing in the Neural Dynamics of Action Preparation
Cesar Canaveral, Frederic Danion, Pierre-Michel Bernier

42. EMG-EMG Coherence Shows Increased Reticulospinal Contributions to Proximal Effectors
Victoria Smith, Dana Maslovat, Anthony N. Carlsen

43. 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

44. Visual Feedback During a Goal-Directed Movement Decreases Performance on an Inspection Time Task
Laura St. Germain, Joelle Hajj, Anthony N Carlsen
45. **Individual Limb Contributions to Mediolateral Stability during Perturbation-Evoked Stepping Responses: A Preliminary Study**  
Yash Rawal, Jonathan Singer

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

47. **Testosterone Administration Impairs Temporal Retention of a Motor-Timing Task**  
Triana Ortiz, Jae Patterson, Justin Carre, Steve Hansen

Saleh M. Aloraini, Geoff Gelley, Steven Passmore

49. **Shoulder Muscle Fatigue does not Influence Hand Proprioception**  
Christin M. Sadler, Erin K. Cressman

50. **Anti-Pointing Requires Conscious Visual Percept to Support Motor Output**  
Marlowe Pecora, Matthew Heath

2:30-4:00 pm Free Communications & Symposia  
(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
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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>3:30-3:45</td>
<td>Gaze Behaviour Reveals the Specification of Competing Reach Movements</td>
<td>Michael J. Carter, Anouk J. de Brouwer, Lauren Smail, Daniel M. Wolpert,</td>
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<td>under Conditions of Target Uncertainty</td>
<td>Jason P. Gallivan, J. Randall Flanagan</td>
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<tr>
<td>3:45-4:00</td>
<td>From Discrete to Continuous Online Limb-Target Regulation Processes:</td>
<td>Valentin A. Crainic, Rachel Goodman, Gerome A. Manson, John de Grosbois,</td>
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<td>A Matter of Time?</td>
<td>Luc Tremblay</td>
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**Sport Psychology - Room F**

**Coach**

**Moderator: Wade Wilson**

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

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
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<tr>
<th>Time</th>
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<tr>
<td>4:00-5:30 pm</td>
<td><strong>Free Communications &amp; Symposia</strong> (Rooms E, F, G, Salon A)</td>
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<td><strong>Motor Control - Room E</strong></td>
<td><strong>Skill Acquisitions &amp; Performance</strong></td>
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<td>Moderator: Matthew Ray</td>
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<td>4:00-4:15</td>
<td>Using Video Simulations and Virtual Reality to Improve Decision-Making Skills</td>
<td>Caleb Pagé, Pierre-Michel Bernier, Maxime Trempe</td>
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<td>4:15-4:30</td>
<td>Pay More Attention to the Positives, Your Brain Already Does it Anyways</td>
<td>Chris Holland, Kevin LeBlanc, Camille Fraser, Lindsay Beaver, Heather F. Neyedli</td>
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<tr>
<td>4:30-4:45</td>
<td>The Reinforcement Landscape Influences Sensorimotor Learning</td>
<td>Joshua Cashaback, Christopher Lao, Dimitri Paladis, Susan Coltman, Heather McGregor, Paul Gribble</td>
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<td>4:45-5:00</td>
<td>Using Error Estimation to Better Understand the Advantages of Self-Controlled Practice</td>
<td>Zachary D. Yantha, Michael J. Carter, Julia Hussien, Hilary P. Cotnam, Diane M. Ste-Marie</td>
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<td>5:00-5:15</td>
<td>Functions of Observational Learning in Coaches and Officials: New Themes</td>
<td>Laura St. Germain, David J. Hancock, Amanda M. Rymal, Diane M. Ste-Marie</td>
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<td>5:15-5:30</td>
<td>Relationships between Error Production in Motor Skills in High and Low-Stakes Situations over a Competitive Season</td>
<td>Elizabeth Sanli, John Slauenwhite, Heather Carnahan</td>
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<td><strong>Sport Psychology - Room F</strong></td>
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<td>Moderator: Linda Rohr</td>
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<td>4:00-4:15</td>
<td>&quot;I Definitely Don't Think It was Enough at All&quot;: A Qualitative Exploration of Athletes' Experiences and Perspectives on Doping Prevention Education</td>
<td>Laura Hallward, Lindsay Duncan</td>
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<td>4:15-4:30</td>
<td>&quot;And That's How it All Began&quot;: An Examination of Personal and Situational Factors That Lead to Doping in Sport</td>
<td>Lindsay Duncan, Laura Hallward</td>
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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
Angella 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
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)