2018 SCAPPS Conference
Academic Program

Chestnut Conference Centre
Toronto, Ontario Canada
October 18-20, 2018
Franklin Henry Young Scientist Award Presentations

Thursday 5:00-7:00pm
Location: Colony East
Chair: Luc Tremblay

Narratives of Participation Among Individuals with Physical Disabilities: A Life-Course Analysis of Athletes’ Experiences and Development in Parasport
Veronica Allan, Queen’s University

DYAD Practice Impacts Self-Directed Practice Behaviors and Motor Learning Outcomes in a Contextual Interference Paradigm
April Karlinsky, University of British Columbia

Emotional Consequences of Self-Weighing: A Daily Diary Study in Women with Comorbid History of Breast Cancer and Obesity
Eva Pila, University of Toronto

Poster Session 1
Thursday 7:00-9:00pm
Wine and Cheese Reception 7:00-11:00pm
Location: Colony West & Colony Centre

Sport Psychology

1. An Interrogation of Collegiate Student Athletes’ Constructions of Health, Fitness, and Body Image
   Bradley Crocker, McGill University
   Lindsay Duncan, McGill University

2. Subconcussive Head Impacts in Sport: A Systematic Review of the Evidence
   Sandhya Mylabathula, University of Toronto
   Lynda Mainwaring, University of Toronto
   Kaleigh Ferdinand Pennock, University of Toronto
   Benjamin Z. Alavie, University of Toronto

3. Experiencing Defeat in Competition: Cognitive Appraisal, Stress, and Emotion Regulation in Competitors High and Low in Self-Compassion
   Amber Mosewich, University of Alberta
   Benjamin Sereda, University of Alberta
   Craig Chapman, University of Alberta
   Tanya Berry, University of Alberta
4. A CROSS-CULTURAL ADAPTATION OF THE UNIVERSITY SPORT EXPERIENCE SURVEY
Scott Rathwell, University of Lethbridge
Patricia Gaion, State University of Maringa
Fernando Santos, Polytechnic Institute of Porto and Viana do Castelo
Aryelle Caruzzo, State University of Maringa
Rhuan Lima, State University of Maringa
Vinicius Gobbi, State University of Maringa

5. EXPLORING THE CORRELATION BETWEEN ROLE AMBIGUITY AND ATHLETE SPORT SATISFACTION
Erica J. McLean, Dalhousie University
Lori Dithurbide, Dalhousie University

6. EXAMINING IDENTITY, PERSONALITY, STRESS AND SOCIAL SUPPORT AMONG VARSITY STUDENT-ATHLETES
Zacharie Holmes, University of Toronto
Katherine A. Tamminen, University of Toronto

7. PEER ATHLETE MENTORING FROM THE MENTOR’S PERSPECTIVE: A RETROSPECTIVE CASE STUDY
Matt D. Hoffmann, University of Windsor
Todd M. Loughead, University of Windsor
Jeffrey G. Caron, University of Montreal

8. A CITATION NETWORK ANALYSIS OF MENTORING IN SPORT
Jordan S. Lefebvre, McGill University
Gordon A. Bloom, McGill University
Todd M. Loughead, University of Windsor

9. PERFECTIONISM AND REHABILITATION OVERADHERENCE AMONG INJURED ATHLETES
Kristi R. MacWilliam, Lakehead University
John K. Gotwals, Lakehead University
Paolo Sanzo, Lakehead University
Leanne Smith, Lakehead University

10. SITTING DUCKS: EXPLORING THE ROLE OF SEDENTARY BEHAVIOUR ON CHRONIC DISEASE PREVALENCE IN MASTERS ATHLETES AND CHESS PLAYERS
Shruti Patelia, York University
Joseph Baker, York University

11. SOCIAL AND MOTOR SKILLS OF CHILDREN AND YOUTH WITH ASD FROM THE PERSPECTIVES OF CAREGIVERS
Brianne Redquest, Wilfrid Laurier University
Pam Bryden, Wilfrid Laurier University
12. TRAINING OUTCOMES AND PROGRAM DELIVERY: PILOT EVALUATION OF A TRAUMA-INFORMED SPORT PROGRAM
Majidullah Shaikh, University of Ottawa
Corliss Bean, University of British Columbia (Okanagan)
Tanya Forneris, University of British Columbia (Okanagan)

Kaleigh Ferdinand Pennock, University of Toronto
Lynda Mainwaring, University of Toronto

14. ENGAGING ADOLESCENT ATHLETES WITH EFFECTIVE MESSAGING TO PREVENT DOPING IN SPORT
Laura Hallward, McGill University
Lindsay R. Duncan, McGill University

15. SPORT PARTICIPATION PROFILES OF HIGH-PERFORMANCE ADOLESCENT ATHLETES: INITIAL AND SECONDARY SPORT SAMPLING
Kacey C. Neely, University of Stirling
Colin J. Deal, University of Alberta
Amber D. Mosewich, University of Alberta
Tara-Leigh F. McHugh, University of Alberta
Nicholas L. Holt, University of Alberta

16. UNDERSTANDING THE PROCESS OF LIFE SKILLS APPLICATION BEYOND SPORT
Martin Camire, University of Ottawa
Kelsey Kendellen, University of Ottawa

17. THE INFLUENCE OF ATTACHMENT ORIENTATION ON BASKETBALL PLAYERS’ FREE THROW PERFORMANCE UNDER PRESSURE
Mishka Blacker, Brock University

18. INCREMENTAL VALIDITY EVIDENCE SUPPORTING THE DOMAIN-SPECIFIC CONCEPTUALIZATION AND MEASUREMENT OF GRIT IN INTERCOLLEGIATE STUDENT-ATHLETES
Danielle L. Cormier, University of Alberta
John G. H. Dunn, University of Alberta
Janice Causgrove Dunn, University of Alberta

19. EXAMINING THE ASSOCIATIONS BETWEEN GRIT, SELF-CONTROL AND SPORT EXPERTISE: A REPLICATION STUDY
Rafael A. B. Tedesqui, University of Ottawa
Lindsay McCardle, University of Ottawa; York University
Lisa Bain, University of Ottawa
Joseph Baker, York University
Bradley W. Young, University of Ottawa

20. CONFIRMATORY FACTOR ANALYSIS OF THE MUSICIAN'S SELF-REGULATION IMAGERY SCALE
Katherine Finch, University of Waterloo
Jonathan Oakman, University of Waterloo
Alex Milovanov, University of Waterloo
Beth Keleher, University of Waterloo
Kevin Capobianco, University of Waterloo
Walter Mittelstaedt, University of Waterloo

21. THE INFLUENCE OF GENERAL COGNITIVE TRAINING ON SPORT-SPECIFIC PERFORMANCE IN WHEELCHAIR BASKETBALL
Annie Pietroniro, University of Ontario Institute of Technology
Joseph Baker, York University
Srdjan Lemez, California State University
Nick Wattie, University of Ontario Institute of Technology

22. DIFFERENCE IN SLEEP AND MENTAL DISTRESS BETWEEN IN-SEASON AND OUT OF SEASON UNIVERSITY ATHLETES
Chris Gladney, Brock University

EXERCISE PSYCHOLOGY

23. I CAN GRADUALLY BECOME MORE ACTIVE, DESPITE THE PAIN: THE RELATIONSHIP BETWEEN FEAR AVOIDANCE BELIEFS, DEPRESSION, SELF-EFFICACY, AND PHYSICAL ACTIVITY AMONG PEOPLE WITH BACK PAIN
Vera Storm, University of Münster

24. THE ROLE OF CURRENT AND ANTICIPATED BODY SHAME IN PHYSICAL ACTIVITY: AN EXTENSION OF OBJECTIFICATION THEORY
Eva Pila, Centre for Addiction and Mental Health
Jenna Gilchrist, Pennsylvania State University
Margo Adam, University of Saskatchewan
Catherine Sabiston, University of Toronto

25. EFFECTS OF MENTAL FATIGUE ON EXERCISE DECISION-MAKING
Sheeran Harris, McMaster University
Steven R. Bray, McMaster University

26. EXAMINING WEEKLY PSYCHOLOGICAL DISTRESS AND STRESS IN FIRST-YEAR UNIVERSITY STUDENTS: RESULTS FROM THE PILOT PLUS PROGRAM
Pallavi Dutta, McMaster University
C. Healey, McMaster University
Jeffrey Graham, McMaster University
John Cairney, University of Toronto
Matthew Kwan, McMaster University

27. EXAMINING THE EFFECT OF EXERCISE BREAK INTENSITY ON ATTENTION AND LEARNING IN A UNIVERSITY SETTING.
Michelle Ogrodnik, McMaster University
Barbara Fenesi, University of Western Ontario
Jennifer Heisz, McMaster University

28. IMPROVING THE WELL-BEING OF UNIVERSITY STUDENTS THROUGH IN-CLASS "FIT-BREAKS": A TWO-PART INVESTIGATION
Alyona Koulanova, University of Toronto
Catherine Sabiston, University of Toronto
Ary Maharaj, University of Toronto
Jessica Dere, University of Toronto
Michelle Silver, University of Toronto
Brian Harrington, University of Toronto

29. PILOT TESTING THE EFFECTIVENESS OF A COMMUNITY-BASED YOGA PROGRAM ON HEALTH OUTCOMES AMONG ADULTS LIVING WITH CHRONIC PAIN
Jocelyn E. Blouin, University of Saskatchewan
Tessia M. Philipenko, University of Saskatchewan
Nancy C. Gyurcsik, University of Saskatchewan

30. EVALUATION OF A MOTIVATIONAL INTERVIEWING INFORMED WORKSHOP FOR TRAINEES IN A DIABETES PREVENTION PROGRAM IN THE COMMUNITY
Elena Ivanova, University of British Columbia
Connie Davis, Centre for Collaboration, Motivation and Innovation
Kaela Cranston, University of British Columbia
Mary Jung, University of British Columbia

31. EXPLORING LINKS BETWEEN SELF-REGULATORY EFFICACY, SELF-MONITORING AND PHYSICAL ACTIVITY IN PEOPLE WITH PREDIABETES
Megan MacPherson, University of British Columbia
Sean Locke, University of British Columbia
Mary Jung, University of British Columbia

32. USING A LIFESTYLE MANAGEMENT APPLICATION FOR WOMEN WITH PREDIABETES TO ASSIST WITH BEHAVIOUR CHANGE: A QUALITATIVE EXPLORATION
Corliss Bean, University of British Columbia
Elena Ivanova, University of British Columbia
Mary E. Jung, University of British Columbia
33. PARTICIPATION IN PHYSICAL ACTIVITY AND MOVEMENT-RELATED ACTIVITIES: TOP PRIORITY FOR ADULTS LIVING WITH COPD
Emilie Michalovic, McGill University
Dennis Jensen, McGill University
Evan G. Bishop, McGill University
Ron Dandurand, McGill University
Nathalie Saad, McGill University
Nicole Ezer, McGill University
Gregory Moullec, Université de Montréal
Benjamin M. Smith, McGill University
Jean Bourbeau, McGill University
Shane N. Sweet, McGill University

34. IS PATIENT ATTACHMENT AN IMPORTANT CONSIDERATION WHEN EXAMINING SUPPORT AND EFFICACY DYNAMICS IN EXERCISE-BASED CARDIAC REHABILITATION?
Chris Shields, Acadia University
Merisha Lewis, Acadia University
Diane Holmberg, Acadia University

35. HEALTH OUTCOMES OF RECEIVING PEER MENTORSHIP FOR ADULTS LIVING WITH SPINAL CORD INJURY: A QUALITATIVE META-SYNTHESIS.
Zhiyang Shi, McGill University
Meredith Rocchi, McGill University
Christopher B McBride, SCI BC
Rob Shaw, University of British Columbia
Shane Sweet, McGill University

36. A QUALITATIVE META-STUDY OF SOCIAL SUPPORT IN PHYSICAL ACTIVITY FOR ADULT CANCER SURVIVORS
Meaghan McDonough, University of Calgary
Jayne L. Beselt, University of Calgary
Liam J. Kronlund, University of Calgary
Natalia K. Albinati, University of Calgary
Melanie S. Trudeau, University of Calgary
S. Nicole Culos-Reed, University of Calgary
Julia T. Daun, University of Calgary
William Bridel, University of Calgary

37. UNDERSTANDING THE IMPORTANCE OF PHYSICAL ACTIVITY PARTNERS FOR WOMEN DIAGNOSED WITH CANCER
Angela Fong, Queens University
Catherine M. Sabiston, University of Toronto

38. CONFUSED AND AFRAID IN THE WILDERNESS: THE CASE OF EXERCISE SELF-EFFICACY IN CARDIAC REHABILITATION
Lawrence Brawley, University of Saskatchewan
Sean Locke, University of British Columbia

39. EXPLORING COMMUNITY-BASED ACTIVITY PROGRAMMING FOR PEOPLE WITH SEVERE PHYSICAL DISABILITIES
   George Roumeliotis, McGill University
   Jeffrey G. Caron, Yale University
   Shane N. Sweet, McGill University

40. POST-TRAUMATIC GROWTH INFLUENCES PHYSICAL ACTIVITY WITHIN THE FIRST YEAR FOLLOWING BREAST CANCER TREATMENT
   Elizabeth Cox, University of Toronto
   Jenna D. Gilchrist, University of Toronto
   Catherine Sabiston, University of Toronto

41. FITNESS, FATNESS AND SELF CONCEPT IN CHILDREN
   Stephanie Babij, University of Toronto
   Laura St. John, University of Toronto
   Scott Veldhuizen, University of Toronto
   John Cairney, University of Toronto

42. SYSTEMATIC REVIEW OF THE EFFECTS OF PHYSICAL ACTIVITY ON MENTAL HEALTH OUTCOMES IN CHILDREN AND ADOLESCENTS WITH NEURODEVELOPMENTAL DISORDERS
   Jeffrey Graham, McMaster University
   Chloe Bedard, McMaster University
   Emily Bremer, McMaster University
   John Cairney, University of Toronto

43. COMPARING ACCELEROMETER CUT-POINTS IN YOUTH WITH PHYSICAL DISABILITIES
   Dragana Javorina, University of Toronto
   Ritu Sharma, University of Toronto
   Samantha Stephens, Centre of Brain and Mental Health, The Hospital for Sick Children
   Kelly Arbour-Nicitopoulos, University of Toronto

44. EXPLORING AWARENESS AND RECALL OF THE CANADIAN 24-HOUR MOVEMENT GUIDELINES FOR CHILDREN AND YOUTH
   Alexandra Walters, Queens University
   Emily M. Tennant, Queens University
   Alexander Lithopoulos, Queens University
   Shannon E. Weissman, Queens University
   Amy Latimer-Cheung, Queens University

45. ENJOYMENT AND SELF-EFFICACY FOR PHYSICAL ACTIVITY AS MEDIATORS OF THE FRIENDSHIP NETWORK AND CHILDREN’S PHYSICAL ACTIVITY
   Jodie Stearns, University of Alberta
Paul J. Veugelers, University of Alberta
Nick Holt, University of Alberta
John C. Spence, University of Alberta

46. PICTURE THIS: USING PHOTOGRAPHS TO DESCRIBE THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY AND BODY IMAGE IN UNIVERSITY WOMEN
Hannah Rose, Brock University
Kimberley Gammage, Brock University

47. ONE OF THESE IS NOT LIKE THE OTHER: LIVED EXPERIENCES OF FEMALES PLAYING ON MALE SPORT TEAMS
Karly R. Zammit, University of Toronto
Shea Balish, University of Toronto
Catherine M. Sabiston, University of Toronto

MOTOR CONTROL & LEARNING

48. PARENTAL PERCEPTION OF CHILDREN WITH DEVELOPMENTAL COORDINATION DISORDER
Laura R St John, University of Toronto
Anne Mienkowski, University of Toronto
M Christine Rodriguez, University of Toronto
John Cairney, University of Toronto

49. EXAMINING RELATIVE AGE EFFECTS IN THE CANADIAN SPORT SCHOOL HOCKEY LEAGUE
Mark S Rice, University of British Columbia
Darren ER Warburton, University of British Columbia
Shannon SD Bredin, University of British Columbia

50. BEFORE YOU GET ON THE GREEN, MEDITATE IN SILENCE
Sadiya Abdulrabba, University of Toronto
Gerome Manson, University of Toronto
Valentin Crainic, University of Toronto
Benjamin Juan, Aix Marseille University
Theo Fornerone, Aix Marseille University
Laurence Mouchmou, Aix Marseille University
Luc Tremblay, University of Toronto

51. WISE OR DECREPIT? THE EFFECTS OF AGE-RELATED PRIMES ON A MANUAL AIMING TASK.
Jennifer E. Swansburg, Dalhousie University
Alyssa Chilco, Dalhousie University
Brad A. Meisner, Dalhousie University
Heather F. Neyedli, Dalhousie University
52. THE SINGLE-BOUT POST-EXERCISE EXECUTIVE BENEFIT IS INDEPENDENT OF AEROBICALLY SUPPORTED METABOLIC COSTS
Matthew Heath, University of Western Ontario
Andrea Petrella, University of Western Ontario
David Limb, University of Western Ontario
Andre Pelletier, University of Western Ontario
Glen Belfry, University of Western Ontario

53. APPLYING EVENT-RELATED DEEP BRAIN STIMULATION TO INVESTIGATE THE CAUSAL ROLE OF THE SUBTHALAMIC NUCLEUS IN STOPPING MOTOR RESPONSES.
Neil M. Drummond, University Health Network
Adam R. Aron, University of California- San Diego
Ayda Ghahremani, University Health Network
Kaviraja Udupa, National Institute of Mental Health and Neurosciences
Robert Chen, University of Toronto

54. USING UPPER-LIMB TENDON/ MUSCLE VIBRATION FOR IMPROVING UPPER-LIMB FUNCTIONAL MOTOR PERFORMANCE IN PERSONS WITH CHRONIC STROKE: A SYSTEMATIC REVIEW AND META-ANALYSIS
Niyousha Mortaza, University of Manitoba
Ahmed Abou-Setta, University of Manitoba
Ryan Zarychanski, CancerCare Manitoba
Hal Loewen, University of Manitoba
Rasheda Rabbani, University of Manitoba
Cheryl M. Glazebrook, University of Manitoba

55. IS UNIMANUAL HANDEDNESS RELATED TO THE ACTION HAND OR THE SUPPORTING HAND IN A BIMANUAL TASK?
Kim Arbour, Wilfrid Laurier University
Alexandra Cistrone, Wilfrid Laurier University
Pamela J. Bryden, Wilfrid Laurier University

56. MAPPING SOMATOSENSORY VS. VISUAL TARGETS FOR THE ONLINE CONTROL OF THE UNSEEN LIMB
Gerome Manson, University of Toronto
Animesh Kumawat, University of Toronto
Valentin Crainic, University of Toronto
Damian Manzone, University of Toronto
Jean Blouin, Aix-Marseille University
Luc Tremblay, University of Toronto

57. COMPARING ERRORFUL AND ERROR-FREE VISUOMOTOR ADAPTATION TO TEST FOR UNINTENTIONAL AFTER-EFFECTS IN OBSERVERS
Beverley C Larssen, University of British Columbia
Anthony Sze, University of British Columbia
Nicola J Hodges, University of British Columbia
58. MODELING THE TIME COURSE OF CHANGE FOLLOWING VISUOMOTOR ADAPTATION IN MOVEMENT, PROPRIOCEPTION AND PREDICTION
Jennifer Ruttle, York University
Bernard 't Hart, Centre for Vision Research
Denise Henriques, York University

59. INCORPORATION OF A STOP SIGNAL TASK DOES NOT IMPAIR LEARNING OF A SERIAL KEY-PRESS TASK: EVIDENCE AGAINST INHIBITION-INDUCED FORGETTING IN EXPLICIT MOTOR LEARNING
Julia De Pieri, University of Ottawa
Caroline Dutil, University of Ottawa
Dana Maslovat, University of British Columbia
Victoria Smith, University of Ottawa
Anthony N. Carlsen, University of Ottawa

60. THE INFLUENCE OF GROUP COHESION ON TASK CO-REPRESENTATION
Melanie Lam, St. Francis Xavier University
Celina Evans, St. Francis Xavier University

61. REDUCED VISUAL FEEDBACK ENHANCES THE BENEFIT OF RHYTHMIC AUDITORY STIMULI
Carrie, M. Peters, University of Manitoba
Cheryl, M. Glazebrook, University of Manitoba

62. INVESTIGATING DIFFERENCES IN REACTION TIME AND PREPARATORY ACTIVATION AS A RESULT OF VARYING ACCURACY REQUIREMENTS
Alexandra Leguerrier, University of Ottawa
Dana Maslovat, University of British Columbia
Anthony N. Carlsen, University of Ottawa

63. THE EFFECTS OF STAND-UP DESKS: A ONE YEAR FOLLOW UP WITH ACADEMIC OFFICE STAFF
Dwayne Sheehan, Mount Royal University
Diala Ammar, Mount Royal University

64. PANTOMIME-GRASPING DEMONSTRATES A SHAPE-DEPENDENT VISUOPERCEPTUAL RESOLUTION
Naila Ayala, University of Western Ontario
Diksha Shukla, University of Western Ontario
Joseph Manzone, University of Toronto
Matthew Heath, University of Western Ontario

65. TRANSCRANIAL DIRECT CURRENT STIMULATION (TDCS) OVER SUPPLEMENTARY MOTOR AREA (SMA) IMPROVES UPPER LIMB MOVEMENT IN INDIVIDUALS WITH PARKINSON’S DISEASE
Aline Tiemi Kami, University of Ottawa
Christin Sadler, *University of Ottawa*
Julie Nantel, *University of Ottawa*
Anthony N. Carlsen, *University of Ottawa*

66. THE EFFECT OF PERCEIVED SOCIAL COMMUNICATIONS SKILLS ON MOTOR PERFORMANCE DURING AN AUDIOVISUAL CHOICE REACTION TIME TASK
Jessica C. Sutton, *University of Manitoba*
McKenna J.M. Brown, *University of Manitoba*
Ilana D. Naiman, *University of Toronto*
Cheryl M. Glazebrook, *University of Manitoba*

67. CAN SENSORY TRAINING IMPROVE THE PRIMARY MOTOR IMPAIRMENTS OF PARKINSON’S DISEASE?
Kishoree Sangarapillai, *Wilfrid Laurier University*
Quincy Almeida, *Wilfrid Laurier University*

68. USING NEUROFEEDBACK FROM MOTOR CORTEX TO REDUCE TREMOR IN ESSENTIAL TREMOR
Chelsey K. Sanderson, *Dalhousie University*
Heather F. Neyedli, *Dalhousie University*

69. SEQUENCE AIMING MOVEMENT BETWEEN NERVOUS SYSTEMS
James Roberts, *Liverpool Hope University*
Gavin Lawrence, *Bangor University*

70. THE EFFECT OF VARYING THE SECOND TARGET LOCATION ON MOVEMENT INTEGRATION; ONE-TARGET ADVANTAGE AND TARGET PERTURBATION
Salah Sartee, *Salahaddin University*
Gavin Lawrence, *Bangor University*
Michael Khan, *University of Windsor*

71. DETECTING MOVEMENT ENDPOINT ERRORS IN ONE’S OWN TRAJECTORIES: MULTIPLE PROCESSES MODEL VS. FORWARD INTERNAL MODEL
Animesh Singh Kumawat, *University of Toronto*
Gerome A. Manson, *University of Toronto*
Joelle Haji, *University of Toronto*
Timothy N. Welsh, *University of Toronto*
Luc Tremblay, *University of Toronto*
Motor Control & Learning Keynote
Friday 8:45-9:45am
Location: Colony East
Chair: TBD

LEARNING AND RELEARNING MOVEMENT
Amy Bastian, Kennedy Krieger Institute, Johns Hopkins University

Poster Session 2
Friday 9:45-11:45am
Location: Colony West & Colony Centre

SPORT PSYCHOLOGY

1. SOCIAL AND ENVIRONMENTAL FACTORS AFFECTING THE LEARNING AND ACQUISITION OF KNOWLEDGE AMONG YOUTH DISABILITY SPORT COACHES
Gordon Bloom, McGill University

2. BRAZILIAN UNIVERSITY COACHES' ROLE IN FACILITATING POSITIVE DEVELOPMENT THROUGH UNIVERSITY SPORT
Scott Rathwell, University of Lethbridge
Patricia Gaion, State University of Maringa
Fernando Santos, Polytechnic Institute of Porto and Viana do Castelo
Ana Trindade, State University of Maringa
Ruan Lima, State University of Maringa
Vinicius Gobbi, State University of Maringa

3. AN INVESTIGATION OF COACHES’ PERCEPTIONS OF WORKING WITH ATHLETES WITH A DISABILITY
Mara Habash, Queens University
Jennifer Turnnidge, Queens University
Mercedes Watson, Coaches Association of Ontario
Susan Kitchen, Coaches Association of Ontario
Amy Latimer-Cheung, Queens University

4. POSITIONING THE COACHING OF LIFE SKILLS DEVELOPMENT AND TRANSFER ON A CONTINUUM OF INTENTIONALITY
Sara Kramers, University of Ottawa
Corliss Bean, University of British Columbia
Martin Camire, University of Ottawa
Tanya Forneris, University of British Columbia

5. YOUTH ATHLETES’ PERCEPTIONS OF HUMANISTIC COACHING
William Falcao, Laval University
Gordon Bloom, McGill University
6. **STRUCTURING COMPETITIVE YOUTH SPORT PROGRAMS: UNDERSTANDING THE RELATIONSHIPS BETWEEN PROGRAM QUALITY, PSYCHOLOGICAL NEEDS SATISFACTION, AND MENTAL HEALTH**
Taylor McFadden, *University of Ottawa*
Corliss Bean, *University of British Columbia*
Michelle Fortier, *University of Ottawa*
Tanya Forneris, *University of British Columbia*

7. **DO PARTICIPANT REPORTING PRACTICES IN YOUTH SPORT RESEARCH ADEQUATELY REPRESENT VARIABILITY IN SPORT CONTEXTS?**
Madison Robertson, *Queen's University*
Christopher Hague, *Queen's University*
M. Blair Evans, *Pennsylvania State University*
Luc J. Martin, *Queen's University*

8. **“IT'S ABOUT HAVING THE RIGHT TOOLS FOR THE JOB”: A QUALITATIVE EXAMINATION OF FACTORS RELATED TO THE UPTAKE AND ADOPTION OF INCLUSIVE PHYSICAL EDUCATION RESOURCES**
Lauren Tristani, *York University*
Jennifer R. Tomasone, *Queen's University*
Jessica Fraser-Thomas, *York University*
Rebecca Bassett-Gunter, *York University*

9. **COACHES’ PERSPECTIVES OF USING THE PLAY BETTER FRAMEWORK IN YOUTH SPORT**
Carl Nienhuis, *University of the Fraser Valley*
Corliss Bean, *University of British Columbia*
Ernesto Peaa, *CHIMP (Charitable Impact)*
Jason Proulx, *CHIMP (Charitable Impact)*

10. **EXAMINING THE RESPECT IN SPORT PARENT PROGRAM IN MINOR HOCKEY**
Katherine Tamminen, *University of Toronto*
Carolyn McEwen, *The University of British Columbia*
Gretchen Kerr, *University of Toronto*
Peter Donnelly, *University of Toronto*

11. **A COMPARISON OF FAMILY SPORT PARTICIPATION PATTERNS IN EARLY SPECIALIZERS AND EARLY DIVERSIFIERS**
Alexandra Mosher, *KAHS, York University*
Jessica Fraser-Thomas, *York University*
Mellissa Wilson, *Paralympics New Zealand*
Joseph Baker, *York University*

12. **EXPLORING THE ROLE OF SPORT PARTICIPATION AND SOCIAL SUPPORT ON SOCIAL IDENTITY IN ADOLESCENT MALE ATHLETES**
Mark Bruner, *Nipissing University*
Christian Swann, *Southern Cross University*
Matthew Schweickle, *Early Start Research Institute; University of Wollongong*
Andrew Miller, University of Newcastle
Alex Benson, University of Western Ontario
Colin McLaren, Nipissing University
Jordan Sutcliffe, Nipissing University
Stewart Vella, Early Start Research Institute; University of Wollongong

13. PEER RELATIONSHIP PROFILES AND THE ASSOCIATION OF PERCEIVED PEER MOTIVATIONAL CLIMATE WITH WELL-BEING IN ADOLESCENT ATHLETES
Kathleen T. Mellano, Michigan State University
Alan L. Smith, Michigan State University

14. EXAMINING MULTI-SPORT PROGRAMMING FOR PRESCHOOLERS: A CASE STUDY
Meghan Harlow, York University
Jessica Fraser-Thomas, York University

15. USING A THINK ALOUD METHODOLOGY TO UNDERSTAND PHYSICAL ACTIVITY INTERNET SEARCH EXPERIENCES AND PREFERENCES OF PARENTS OF CHILDREN/YOUTH WITH DISABILITIES
Tharsheka Natkunam, York University
Danielle Peers, University of Alberta
Amy E. Latimer-Cheung, York University
Rebecca Bassett-Gunter, York University

16. AN EXPERIMENTAL TEST OF THE EFFICACY OF GAIN- AND LOSS-FRAMED MESSAGES FOR DOPING PREVENTION IN ADOLESCENT ATHLETES
Lindsay R. Duncan, McGill University
Laura Hallward, McGill University

17. LIFE SKILLS DEVELOPMENT IN YOUNG HIGH-LEVEL ATHLETES
Helene Jorgensen, University of Alberta
Pierre-Nicolas Lemyre, Norwegian School of Sport Sciences
Nicholas L. Holt, University of Alberta

18. EXPLORING THE RELATIONSHIPS BETWEEN RELATIVE AGE, SPORT PARTICIPATION, EDUCATION, AND INDICATORS OF POSITIVE YOUTH DEVELOPMENT
Kelly Webdale, University of Ontario Institute of Technology
Joseph Baker, York University
Jennifer Robertson-Wilson, Wilfrid Laurier University
Scott Leatherdale, University of Waterloo
Nick Wattie, University of Ontario Institute of Technology

19. THE INFLUENCE OF RELATIVE AGE ON YOUTHS’ DEVELOPMENTAL EXPERIENCES IN SPORT
Nick Wattie, University of Ontario Institute of Technology
Baileigh Sornberger, University of Ontario Institute of Technology
Jessica Fraser-Thomas, York University
20. COACH-ATHLETE RELATIONSHIP, BASIC PSYCHOLOGICAL NEEDS SATISFACTION, AND LIFE SKILLS DEVELOPMENT IN CANADIAN HIGH SCHOOL SPORT
Scott Rathwell, *University of Lethbridge*
Martin Camire, *University of Ottawa*
Kelsey Kendellen, *University of Ottawa*
Stephanie Turgeon, *Université de Montréal*

**EXERCISE PSYCHOLOGY**

21. A SYSTEMATIC REVIEW OF SOCIAL SUPPORT FOR PARTICIPATION IN PHYSICAL ACTIVITY-BASED RECREATION PROGRAMS FOR OLDER ADULTS
Michelle Patterson, *University of Calgary*
Meghan H. McDonough, *University of Calgary*
Jennifer Hewson, *University of Calgary*
Scott Mackay, *University of Calgary*

22. AN EXPERIMENTAL TEST OF REFRAMING COUNSELLING TO ATTENUATE BIASED EXERCISE THOUGHTS FOR INDIVIDUALS ABOUT TO BEGIN A DIABETES PREVENTION PROGRAM
Sean Locke, *University of British Columbia*
Mary Jung, *University of British Columbia*

23. EVALUATING A MOTIVATIONAL INTERVIEWING TRAINING FOR FACILITATORS OF A PREDIABETES PREVENTION PROGRAM
Tineke E Dineen, *University of British Columbia*
Corliss Bean, *University of British Columbia*
Elena Ivanova, *University of British Columbia*
Mary E Jung, *University of British Columbia*

24. TESTICULAR CANCER SURVIVORS’ BEHAVIOURS, PREFERENCES, ATTITUDES, AND ENABLERS AND BARRIERS TO ENGAGING IN PHYSICAL ACTIVITY AND SUPPORTIVE CARE
Anika R Petrella, *University of Toronto*
Roxy H O’Rourke, *University of Toronto*
Daniel Santa Mina, *University of Toronto*
Andrew G Matthew, *Princess Margaret Cancer Centre*
Robert J Hamilton, *Princess Margaret Cancer Centre*
Catherine M Sabiston, *University of Toronto*

25. MENTAL PRACTICE ABILITY AMONG POST-STROKE SURVIVORS: DO DEPRESSION AND PRE-STROKE PHYSICAL ACTIVITY MATTER?
Vera Storm, *University of Münster*

26. EXAMINING THE EFFECTS OF NEW MEMBERS WITH A PHYSICAL DISABILITY WHO JOIN AN ADAPTED FITNESS CENTRE: PRELIMINARY RESULTS
François Jarry, *McGill University*
Shane N. Sweet, *McGill University*
27. AN EVALUATION OF QUALITY PARTICIPATION EXPERIENCES IN THE INCLUSION RESOURCE TEAM PROGRAM FOR INDIVIDUALS WHO HAVE AN INTELLECTUAL DISABILITY
Meredith Rocchi, McGill University
Shannon E. Weissman, University of Toronto
Laura R. St. John, University of Toronto
Asma Khalil, University of Toronto
Katherine A. Tamminen, University of Toronto
Diana Simpson, City of Mississauga Recreation Services Division
Jennifer Cowie Bonne, City of Mississauga Recreation Services Division
Lisa Kitchener, Community Living Mississauga
John Cairney, University of Toronto
Kelly P. Arbour-Nicitopoulos, University of Toronto

28. REVVED UP: THE INFLUENCE OF VOLUNTEER EXPERIENCE ON CAREER PATH
Veronica Allen, Queens University
Stephanie M. Flood, Queens University
Simone Wright Stein, Queens University
Amy E. Latimer-Cheung, Queens University
Arif Jetha, University of Toronto
Jennifer R. Tomason, Queens University

29. THE USE OF EXERCISE AND SELF-MANAGEMENT TO IMPROVE PERCEPTION OF HEALTH STATUS AND QUALITY OF LIFE IN BREAST CANCER SURVIVORS COMPLETING CHEMOTHERAPY
Jenna Smith-Turchyn, McMaster University
Julie Richardson McMaster University

30. AEROBIC PHYSICAL ACTIVITY AND SALIVARY CORTISOL LEVELS AMONG WOMEN WITH AND WITHOUT A HISTORY OF BREAST CANCER
Maude Lambert, University of Ottawa
Jennifer Brunet, University of Ottawa
Marie-Ève Couture-Lalande, University of Ottawa
Catherine Bielajew, University of Ottawa

31. THE RISE OF SELF-EFFICACY: PATIENT-PARTNER EFFICACY DYNAMICS IN A CARDIAC REHABILITATION CONTEXT
Meaghan Petersen, Acadia University
Diane Holmberg, Acadia University
Chris Shields, Acadia University

32. A HEALTH POLICY PERSPECTIVE: EVALUATING THE DELIVERY OF BOXING PROGRAMS FOR PARKINSON’S DISEASE IN CANADA.
Kishoree Sangarapillai, Wilfrid Laurier University
Quincy Almeida, Wilfrid Laurier University
33. A STEP IN THE RIGHT DIRECTION? UNDERSTANDING THE IMPACT OF NORDIC WALKING ON ADULTS LIVING WITH PARKINSON’S DISEASE
Deeksha Srivastava, University of Ottawa
Jani Lamarche, University of Ottawa
Meghan McDonough, University of Calgary
Julie Nantel, University of Ottawa
Jennifer Brunet, University of Ottawa

34. EXERCISE YOUR WAY: A PREFERENCE-BASED PHYSICAL ACTIVITY INTERVENTION IN EARLY PSYCHOSIS: FEASIBILITY TRIAL (PRELIMINARY RESULTS)
Ahmed Jerome Roamin, University of Montreal Hospital Research Centre
Eve Dubois, University of Montreal Hospital Research Centre
Amal Abdel-Baki, University of Montreal Hospital Research Centre

35. EXPLORING THE EFFECTS OF IMAGERY ON COMPONENTS OF PHYSICAL LITERACY AMONG CHILDREN
Michelle Guerrero, Children’s Hospital of Eastern Ontario
Krista Munroe-Chandler, University of Windsor

36. THE EFFECTS OF CLASSROOM-BASED DYNAMIC SEATING INTERVENTIONS ON ACADEMIC OUTCOMES IN YOUTH: A SYSTEMATIC REVIEW
Scott Rollo, University of Western Ontario
Lauren Crutchlow, University of Western Ontario
Taniya S. Nagpal, University of Western Ontario
Wuyou Sui, University of Western Ontario
Harry Prapavessis, University of Western Ontario

37. PHYSICAL ACTIVITY AND COGNITION IN CHILDREN AND YOUTH: A SYSTEMATIC REVIEW
Katie Gunnell, Carleton University
Veronica J. Poitras, Independent Researcher
Allana G. LeBlanc, University of Ottawa Heart Institute
Kylie Schibli, Children’s Hospital of Eastern Ontario Research Institute
Kheana Barbeau, University of Ottawa
Nina Hedayati, Wilfrid Laurier University
Matthew B. Pontifex, Michigan State University
Gary S. Goldfield, Children’s Hospital of Eastern Ontario Research Institute
Charlotte Dunlap, University of Toronto
Emily Lehan, University of Ottawa
Mark S. Tremblay, Children’s Hospital of Eastern Ontario Research Institute

38. THE PHYSICAL LITERACY FOR COMMUNITIES PROJECT: YEAR 1 FINDINGS AND NEXT STEPS
Emily Bremer, McMaster University
Jeffrey D. Graham, McMaster University
Drew Mitchell, Sport for Life Society
John Cairney, University of Toronto
39. DO KIDS MOVE IT, MOVE IT? EXPLORING GRADE AND SEX INFLUENCES ON MOVEMENT BEHAVIOUR DURING BALANCED SCHOOL DAY NUTRITION BREAKS
Brianne O’Rourke, *Nipissing University*
Barbi Law, *Nipissing University*
Brenda G. Bruner, *Nipissing University*
Graydon Raymer, *Nipissing University*
Devyn Richards, *Nipissing University*

40. THE EFFECT OF VARIETY SUPPORT ON PHYSICAL ACTIVITY BEHAVIOUR IN ADOLESCENCE: THE MEDIATING ROLES OF PERCEIVED VARIETY AND BASIC PSYCHOLOGICAL NEEDS
Ben Sylvester, *University of Toronto*
Isabelle Doré, *University of Toronto*
Anika Gentile, *University of Toronto*
Mathieu Bélanger, *Université de Sherbrooke*
Catherine Sabiston, *University of Toronto*

41. THE RELATIONSHIP BETWEEN FUNCTIONAL MEASURES OF BODY IMAGE AND PHYSICAL ACTIVITY ACROSS THE LIFESPAN
Sarah Galway, *Brock University*
Joe Moretto, *Brock University*
Kimberley Gammage, *Brock University*

42. ATTENTIONAL PREFERENCES AND ATTITUDES TOWARD EXERCISE SETTINGS WITH AND WITHOUT TELEVISIONS
Tyler S. Harris, *Michigan State University*
Alan L Smith, *Michigan State University*

43. WATCHING A TELEVISION SHOW DURING AEROBIC EXERCISE: PILOT FINDINGS SUGGEST THAT BUNDLING THESE BEHAVIOURS BELOW THE VENTILATORY THRESHOLD ENHANCES THE EXERCISE EXPERIENCE AND INFLUENCES EXERCISE PLANS.
Lauren Crutchlow, *University of Western Ontario*
Harry Prapavessis, *University of Western Ontario*

44. INFLUENCE OF COMPRESSIVE KNEE WRAPS ON SQUAT SELF-EFFICACY
Jamie Swinimer, *Dalhousie University*
Lori Dithurbide, *Dalhousie University*

45. POTENTIAL IMPACT OF AUTONOMOUS VEHICLES ON MOVEMENT BEHAVIOUR: A SCOPING REVIEW
Carminda Lamboglia, *University of Alberta*
Yeong-Bae Kim, *University of Alberta*
Brendan Wohlers, *University of Alberta*
Ashley McCurdy, *University of Alberta*
Cliff Lindeman, *University of Alberta*
Jodie A. Stearns, *University of Alberta*
MOTOR CONTROL & LEARNING

46. IS TWENTY PLENTY? TRACKING THE STABILITY OF BASIC POINTING KINEMATIC MEASURES OVER TRIALS AND ACROSS VISION CONDITIONS
John de Grosbois, University of Toronto; Northern Michigan University
Valentin Crainic, University of Toronto
Luc Tremblay, University of Toronto

47. COMPARING STATISTICAL METHODS FOR INFERRING CONTRIBUTIONS OF VISUAL ONLINE CONTROL FROM HUMAN LIMB TRAJECTORIES
Ghislain d'Entremont, Dalhousie University
Heather Neyedli, Dalhousie University

48. IMPACT OF ATTENTIONAL FOCUS ON MOTOR PERFORMANCE IN THE CONTEXT OF “EARLY” LIMB REGULATION AND “LATE” TARGET CONTROL
James Roberts, Liverpool Hope University
Gavin Lawrence, Bangor University

49. IMPACT OF SIMULATED LOW TARGET VISION ON TARGET-DIRECTED MOVEMENT
James Roberts, Liverpool Hope University
James Maiden, Liverpool Hope University
Simon Bennett, Liverpool John Moores University

50. TARGET SIZE MANIPULATIONS AFFECT SELF-EFFICACY, SUCCESS EXPECTATIONS, AND PROCESSING DURATIONS BUT DO NOT IMPACT MOTIVATION AND BEHAVIOURAL INDICES OF PERFORMANCE AND LEARNING IN DART-THROWING
Nicole Ong, University of British Columbia
Jamie Hawke, University of British Columbia
Nicola Hodges, University of British Columbia

51. FAST AND SLOW PROCESSES IN VISUOMOTOR ADAPTATION: TASK DESIGN AND AGING
Bernard Marius ‘t Hart, York University
Jennifer E. Ruttle, York University
Andreas Straube, Ludwig Maximilian University
Thomas Eggert, Ludwig Maximilian University
Denise Y.P. Henriques, York University

52. THE EFFECT OF OBJECT ORIENTATION AS A FUNCTION OF AFFORDANCE ON MOTOR ACTION PRIMING
Stevie Foglia, McMaster University
Jim Lyons, McMaster University
53. VISUAL ATTENTION INFLUENCES AUDIOVISUAL EVENT PERCEPTION AND THE SUSCEPTIBILITY TO THE FUSION ILLUSION
Tristan Loria, University of Toronto
Joelle Hajj, University of Toronto
Kanji Tanaka, Waseda University
Katsumi Watanabe, Waseda University
Luc Tremblay, University of Toronto

54. TIMING AND SPATIAL ACCURACY OF REACHING MOVEMENTS DO NOT IMPROVE OFF-LINE
Amélie Apinis-Deshaies, Université de Montréal
Jonathan Tremblay, Université de Montréal
Julie Carrier, Université de Montréal
Maxime Trempe, Bishop’s University

55. INDIVIDUAL LIMB CONTRIBUTIONS TO MEDIOLATERAL STABILITY DURING GAIT
Yash Rawal, University of Manitoba
Jonathan Singer, University of Manitoba.

56. "NEVER TELL ME THE ODDS" DO PEOPLE EMPHASIZE VALUE OR PROBABILITY WHEN CHOOSING BETWEEN ALTERNATIVES?
Saba Taravati, University of Toronto
Joseph Manzone, University of Toronto
Heather Neyedli, University of Dalhousie
Timothy Welsh, University of Toronto

57. IN A SAMPLE OF ADEQUATE SLEEPERS LEARNING A SERIAL KEY-PRESS TASK, ONLINE AND OFFLINE GAINS ARE NOT IMPAIRED BY SLEEP CHARACTERISTICS OR MOVEMENT INHIBITION
Caroline Dutil, University of Ottawa
Julia De Pieri, University of Ottawa
Dana Maslovat, University of British Columbia
Victoria Smith, University of Ottawa
Anthony N. Carlsen, University of Ottawa

58. PERFORMANCE-CONTINGENT MONETARY REWARDS UNDERMINE THE FACILITATING EFFECTS OF PRACTICE ON RETENTION
Raphaël Hamel, Université de Sherbrooke
Kathleen Côté, Université de Sherbrooke
Alexia Matte, Université de Sherbrooke
Jean-François Lepage, Université de Sherbrooke
Pierre-Michel Bernier, Université de Sherbrooke

59. IDENTIFYING TALENT HOLISTICALLY: USING MACHINE LEARNING TO CAPTURE THE DYNAMIC DEVELOPMENT OF EXPERTISE IN OLYMPIC WEIGHTLIFTING. A PRELIMINARY ANALYSIS
Dior Anderson, Bangor University
Victoria Gottwald, Bangor University
60. BIMANUAL FINGER MOVEMENTS ARE NOT SUSCEPTIBLE TO EARLY RESPONSE TRIGGERING BY A STARTLING ACOUSTIC STIMULUS
    Faven Teku, *University of Ottawa*
    Victoria Smith, *University of Ottawa*
    Neil M. Drummond, *University of Ottawa*
    Anthony N. Carlsen *University of Ottawa*

61. INCONVENIENT FINDINGS FOR THE “OPTIMAL” THEORY OF MOTOR LEARNING
    Faryal Zahir, *McMaster University*
    Laura St. Germain, *McMaster University*
    Michael J. Carter, *McMaster University*

62. THE APPLIED MODEL FOR THE USE OF OBSERVATION: AN UPDATE ON CONTEXT AND FUNCTION RESEARCH
    Natasha Lelievre, *University of Ottawa*
    Laura St. Germain, *University of Ottawa*
    Diane M. Ste-Marie, *University of Ottawa*

63. MULTISENSORY INTERACTIONS AND EXPRESSION OF THE REMOTE DISTRACTOR EFFECT
    Matthew Heath, *University of Western Ontario*
    Luc Tremblay, *University of Toronto*

64. THE CHALLENGE OF INITIATING MOVEMENTS TO PROPRIOCEPTIVE TARGETS IN OLDER ADULTS
    Rachel Goodman, *University of Toronto*
    Luc Tremblay, *University of Toronto*

65. ROBOTIC GUIDANCE WITH VARIABILITY OF PRACTICE CAN IMPROVE THE LEARNING OF A GOLF PUTTING TASK
    Stephen R. Bested, *University of Toronto*
    Luc Tremblay, *University of Toronto*

66. ANTIPONTOING ADHERENCE TO FITTS’ LAW IS ECCENTRICITY-DEPENDENT
    Marlowe Pecora, *University of Western Ontario*
    Matthew Heath, *University of Western Ontario*

67. AEROBIC EXERCISE ENHANCES RETENTION OF A GRADUALLY IMPOSED VISUOMOTOR ROTATION
    Carina Di Tomaso, *Bishop’s University*
    Maxime Trempe, *Bishop’s University*
    Nicolas Berryman, *Bishop’s University*
    Adrianna Mendrek, *Bishop’s University*
68. THE EFFECT OF EXOGENOUS AND ENDOGENOUS VISUAL CUES ON THE SPATIAL AND TEMPORAL FEATURES OF MOVEMENTS PERFORMED DURING A RAPID TARGET AIMING TASK
Jessica C. Sutton, University of Manitoba
McKenna J.M. Brown, University of Manitoba
Stephanie Tomy, University of Manitoba
Cheryl M. Glazebrook, University of Manitoba

69. MINE OR THINE? EXAMINING THE INFLUENCE OF OWNERSHIP AND THE PRESENCE OF A CO-ACTOR ON PERI-PERSONAL SPACE
Anna Michelle McPhee, University of Toronto
Merryn D. Constable, Central European University
Elizabeth J. Saccone, La Trobe University
Timothy N. Welsh, University of Toronto

70. LITERATURE REVIEW OF EMPIRICAL STUDIES USING CONSTRAINTS LED APPROACH FOR MOTOR LEARNING, MOTOR PERFORMANCE, AND DECISION MAKING
Brian Maraj, University of Alberta
Nathan Gollner, University of Alberta
Mitchell Kruk, University of Alberta

ANNUAL GENERAL MEETING
Friday 11:45am-1:15pm
Location: Colony East & Colony Centre

Exercise Psychology Keynote
Friday 1:30pm-2:30pm
Location: Colony East
Chair: TBD

WHY DO SO MANY BEHAVIOURAL INTERVENTIONS FAIL AND IS THERE ANYTHING WE CAN DO BETTER?
Simon Bacon, Concordia University

Poster Session 3
Friday 2:30pm-4:30pm
Location: Colony West & Colony Centre

SPORT PSYCHOLOGY

1. RELATIVE AGE EFFECTS IN ELITE FEMALE TEAM HANDBALL: BETWEEN YEAR EFFECTS CHANGE WITH POLICY ADJUSTMENTS
Joerg Schorer, University of Oldenburg
2. DELIBERATE RECOVERY: EXPLORING THE RELATIONSHIP BETWEEN EXPERTISE AND SLEEP QUANTITY IN ATHLETES  
Stuart Gardner Wilson, York University  
Joseph Baker, York University

3. DISTINCT TRAJECTORIES OF ATHLETE DEVELOPMENT: A RETROSPECTIVE ANALYSIS OF AUSTRALIAN PROFESSIONAL RUGBY LEAGUE PLAYERS  
Balin Cupples, The University of Sydney  
Donna O'Connor, The University of Sydney  
Stephen Cobley, The University of Sydney

4. ADVANTAGE REVERSALS AND RELATIVE AGE: DOES POSITIVE YOUTH DEVELOPMENT PLAY A ROLE?  
Kristy L. Smith, University of Windsor  
Patricia L. Weir, University of Windsor

5. EXPLORING VARIATIONS IN COMMUNITY SIZE EFFECTS IN CANADIAN SUMMER AND WINTER OLYMPIANS  
Nick Wattie, University of Ontario Institute of Technology  
Lou Farah, York University  
Kaitlyn Laforge-Mackenzie, York University  
Joseph Baker, York University

6. INSIGHTS INTO COMMON ATHLETE MISTAKES AND THE ROLE OF SPORT MOTIVATION ON GOAL COMMITMENT  
Ashley Kuchar, University of Texas at Austin

7. THE COMMUNITY SIZE EFFECT IN CANADIAN OLYMPIC AND PARALYMPIC ATHLETES: EXPLORING INTER-PROVINCIAL HETEROGENEITY IN ATHLETE DEVELOPMENT  
Lou Farah, York University  
Nick Wattie, University of Ontario Institute of Technology  
Kaitlyn Laforge-Mackenzie, York University  
Joseph Baker, York University

8. THE DEVELOPMENTAL PATHWAYS OF MAJOR LEAGUE BASEBALL PLAYERS AND THEIR INFLUENCE ON CAREER PERFORMANCE  
Matthew McCue, University of Ontario Institute of Technology  
Srdjan Lemez, California State University  
Joseph Baker, York University  
Nick Wattie, University of Ontario Institute of Technology
9. PERCEPTIONS OF PSYCHOLOGICAL WELL-BEING DURING SPORT INJURY RECOVERY: EXPERIENCES OF SERIOUSLY INJURED WOMEN ATHLETES
Lisa R. Trainor, University of British Columbia
Peter Crocker, University of British Columbia
Andrea Bundon, University of British Columbia
Leah Ferguson, University of Saskatchewan

10. EMERGING IN A BUBBLE: EXPLORING THE TRANSITION TO ADULTHOOD IN SPORT CANADA CARDED ATHLETES
Selina D. Zaluski, University of Saskatchewan
Amna Khizer, University of Saskatchewan
Gerald R. Farthing, University of Saskatchewan

11. DEVELOPMENT AND VALIDATION OF A TRUST IN SPORT QUESTIONNAIRE
Brogan Bailey, Dalhousie University
Lori Dithurbide, Dalhousie University

12. AN EXPLORATION OF SPORT CONCUSSION RECOVERY EXPERIENCE IN UNIVERSITY STUDENTS
Sandhya Mylabathula, Faculty of Kinesiology, University of Toronto
Lynda Mainwaring, University of Toronto
Doug Richards, University of Toronto
Michael Hutchison, University of Toronto
Angela Colantonio, University of Toronto

13. “THAT YARDAGE CAN’T BE RIGHT?”: TRUST IN GOLF DMDS IN NON-USERS
Lori Dithurbide, Dalhousie University
Jamie MacFarlane, Dalhousie University
Heather Neyedli, Dalhousie University

14. CONFIRMATORY FACTOR ANALYSIS OF THE MULTICOMPONENT MENTAL HEALTH LITERACY MEASURE WITH UNIVERSITY STUDENT ATHLETES AND STUDENT TRainers
Jessica Murphy, Brock University
Phillip Sullivan, Brock University
Mishka Blacker, Brock University

15. TRAINING FOR THE FUTURE? THE RELATION BETWEEN FUTURE TIME PERSPECTIVE AND SPORT EXPERTISE
Lindsay McCardle, University of Ottawa; York University
Bradley W. Young, University of Ottawa
Rafael A. B. Tedesqui, University of Ottawa
Joseph Baker, York University

16. “THE PROBABILITY THAT GERMANY WILL WIN THE FIFA WORLD CUP 2022 IS 46%”: TEAM IDENTIFICATION WITH THE GERMAN NATIONAL SOCCER TEAM
Vera Storm, University of Muenster
Dominik Kruessmann, University of Muenster
17. EXPLORING THE MEDIA PORTRAYAL OF NORTH AMERICAN SPORT CULTURE AND IDENTITY FOLLOWING THE RUSSIAN STATE-SPONSORED DOPING SCANDAL
Danielle Alexander, McGill University
Laura Hallward, McGill University
Lindsay R. Duncan, McGill University
Jeffrey G. Caron, Université de Montreal

18. WHO IS “WE”? GROUP PROTOTYPE AND COHESION IN SPORT
Colin D. McLaren, Nipissing University
Kevin S. Spink, University of Saskatchewan

19. BETTER TOGETHER? EXAMINING CORRELATES OF TEAMWORK IN SPORT
Desmond McEwan, University of British Columbia
Mark Beauchamp, University of British Columbia

20. ETHNIC DIVERSITY AND COHESION IN INTERDEPENDENT SPORT TEAMS
Michael Godfrey, Kinesiology, Wilfrid Laurier University
Jeemin Kim, Wilfrid Laurier University
Mark Eys, Wilfrid Laurier University

21. A QUALITATIVE APPROACH TO UNDERSTANDING THE IMPACT OF PARTNER PLAY IN DOUBLES RACQUET SPORTS
Sarah Deck, School of Kinesiology, University of Western Ontario
Craig Hall, University of Western Ontario
Despina Kouali, University of Western Ontario
Brianna Desantis, University of Western Ontario

22. AN OBSERVATIONAL ASSESSMENT OF ATHLETES’ ENGAGEMENT AND SOCIAL INTERACTIONS IN AN ENGLISH FOOTBALL ACADEMY: THE REVISED ATHLETE BEHAVIOUR CODING SYSTEM (R-ABCS) CASE STUDY
Daniel E. Goldman, Queens University
Adam L. Kelly, Birmingham City University
Jennifer Turnnidge, Queens University
Jordan Chen, Queens University
Jean Côté, Queens University
Craig A. Williams, University of Exeter
Mark R. Wilson, University of Exeter

23. INFORMAL ROLE STRUCTURES INFLUENCE ATHLETES’ PERCEPTIONS OF TEAM COHESION, SATISFACTION, AND INTENTIONS TO RETURN
Jeemin Kim, Wilfrid Laurier University
Michael Godfrey, Wilfrid Laurier University
Mark Eys, Wilfrid Laurier University

24. DOES IMPRESSION MOTIVATION MODERATE THE RELATIONSHIP BETWEEN SOCIAL CONSTRAINTS AND SPORT COMMITMENT?
EXERCISE PSYCHOLOGY

25. EXAMINING THE INFLUENCE OF ATHLETES’ PUNISHMENT EXPERIENCES ON DECISIONS TO CEASE PARTICIPATION IN COMPETITIVE HOCKEY
Anthony Battaglia, University of Toronto
Gretchen Kerr University of Toronto
Ashley Stirling, University of Toronto

26. DESCRIBING POSTTRAUMATIC GROWTH AND EXPLORING ITS CORRELATES AMONG SURVIVORS OF ADOLESCENT AND YOUNG ADULT CANCER
Meagan Barrett-Bernstein, University of Ottawa
Amanda Wurz, University of Ottawa
Jennifer Brunet, University of Ottawa

27. COMPARING AND CONTRASTING PERSPECTIVES ABOUT PHYSICAL ACTIVITY AMONG ADOLESCENT AND YOUNG ADULTS WITH CANCER: THE DYADIC APPROACH AS A TOOL TO GENERATE COMPREHENSIVE INSIGHTS INTO COMPLEX PHENOMENA
Jensen Price, University of Ottawa
Amanda Wurz, University of Ottawa
Raveena Ramphal, University of Ottawa
Jennifer Brunet, University of Ottawa

28. DEMOGRAPHIC, MEDICAL, SOCIAL-COGNITIVE, AND ENVIRONMENTAL CORRELATES OF MEETING STRENGTH TRAINING GUIDELINES IN KIDNEY CANCER SURVIVORS
Allyson Tabaczynski, University of Toronto

29. EXERCISE GOALS PREDICT PERCEPTIONS OF LIFE SATISFACTION AND WELLBEING OVER TIME IN YOUTH
Jennifer Brunet, University of Ottawa
Martyn Standage, University of Bath
Fiona B. Gillison, University of Bath

30. ASSOCIATIONS BETWEEN PHYSICAL ACTIVITY, SCREEN TIME, SLEEP QUALITY AND FLOURISHING IN UNIVERSITY STUDENTS
Jonathan S. Capaldi, Carleton University
Katie E. Gunnell, Carleton University

31. FLOURISHING AND PHYSICAL ACTIVITY IN UNIVERSITY: STARTING OFF ON THE RIGHT FOOT
Roxy H. O’Rourke, University of Toronto
Dr. Catherine Sabiston, University of Toronto
Dr. Tanya Scarapicchia, University of Toronto
32. SOLUTIONS FOR STRESSED OUT STUDENTS: MODELLING RELATIONSHIPS BETWEEN PHYSICAL ACTIVITY, SUBJECTIVE WELL-BEING, AND STRESS IN CHINESE UNIVERSITY STUDENTS
Kimberley Curtin, University of Alberta
Tanya R Berry, University of Alberta
Gordon J Walker, University of Alberta
Jingjing Gui, University of Alberta

33. TOUGH TIME TRANSITIONING: EXAMINING CHANGES IN AND THE RELATIONSHIPS BETWEEN EXERCISE, DEPRESSION, STRESS, AND SLEEP QUALITY IN FIRST-YEAR UNIVERSITY STUDENTS
David Brown, Brock University
Andrea Josse, Brock University
Kimberley Gammage, Brock University
Panagiota Klentrou, Brock University

34. ASSESSING PHYSICAL ACTIVITY, MENTAL HEALTH, AND STRESS AMONG INTERNATIONAL STUDENTS AT A LARGE CANADIAN UNIVERSITY
Douglas Rosa, University of Toronto
Catherine Sabiston, University of Toronto

35. UNIVERSITY STUDENTS’ EXPERIENCES IN A PHYSICAL ACTIVITY INTERVENTION FOR MENTAL AND PHYSICAL HEALTH
Irene Muir, University of Windsor
Krista J. Munroe-Chandler, University of Windsor
Todd M. Loughead, University of Windsor

36. PHYSICAL ACTIVITY AND ITS IMPACT ON MENTAL HEALTH DURING THE LATE ADOLESCENT AND EMERGING ADULTHOOD PERIOD: A SYSTEMATIC REVIEW
Alessandra Ceccacci, McMaster University; University of Toronto
Natalie Paolucci, McMaster University
Chloe Bedard, McMaster University
Dr. Matthew Kwan, McMaster University

37. SATISFACTION WITH BODY FUNCTIONALITY MEDIATES THE ASSOCIATION BETWEEN PHYSICAL ACTIVITY MOTIVES AND PARTICIPATION
Jenna Gilchrist, The Pennsylvania State University; University of Toronto
Eva Pila, University of Saskatchewan
Ben Sylvester, University of Toronto
Madison Vani, University of Toronto
Catherine Sabiston, University of Toronto

Julienne Cancio, University of Alberta
Kerry Mummery, University of Alberta
39. DON’T STOP THE MUSIC: THE EFFECTS OF APPEARANCE-FOCUSED MUSIC LYRICS ON BODY IMAGE DURING EXERCISE
   Alyssa Jackson, Brock University
   Kimberley L Gammage, Brock University

40. THE RELATIONSHIP BETWEEN BODY-RELATED SELF-CONSCIOUS EMOTION AND PHYSICAL ACTIVITY ACROSS THE LIFESPAN
   Joseph Moretto, Brock University
   Sarah Galway, Brock University
   Kimberley Gammage, Brock University

41. INVESTIGATING THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY AND BURNOUT IN MEDICAL STUDENTS
   Michelle Fortier, University of Ottawa
   Taylor McFadden, University of Ottawa
   Tamara Morgan, University of Ottawa

42. ASSOCIATIONS BETWEEN PHYSICAL ACTIVITY, CARDIORESPIRATORY FITNESS, AND POSITIVE STATES OF MENTAL HEALTH AMONG CANADIAN ADULTS
   Emily Wolfe Phillips, University of Ottawa
   Heather Orpana, Public Health Agency of Canada
   Justin Lang, Public Health Agency of Canada
   Jennifer Brunet, University of Ottawa

43. USING DELPHI CONSENSUS METHODS TO UNDERSTAND WHICH PHYSICAL ACTIVITY BEHAVIOUR CHANGE THEORIES SHOULD BE TAUGHT TO CANADIAN UNDERGRADUATE STUDENTS
   Tineke E Dineen, University of British Columbia
   Emily E Giroux, University of British Columbia
   Tanya Forneris, University of British Columbia
   Heather L Gainforth, University of British Columbia

44. THE EFFECTS OF SEDENTARY BEHAVIOR INTERVENTIONS ON WORK-RELATED PRODUCTIVITY AND PERFORMANCE OUTCOMES IN REAL AND SIMULATED OFFICE WORK: A SYSTEMATIC REVIEW
   Wuyou Sui, University of Ottawa
   Caroline Dutil, University of Ottawa
   Dana Maslovat, University of British Columbia
   Victoria Smith, University of Ottawa
   Anthony N. Carlsen, University of Ottawa

45. FACTORS ASSOCIATED WITH CHANGE IN PHYSICAL ACTIVITY AMONG NURSES PARTICIPATING IN A WEB-BASED WORKSITE INTERVENTION
   Jennifer Brunet, University of Ottawa
   Melissa Black, University of Ottawa
   Heather E. Tulloch, University of Ottawa
   Andrew L. Pipe, University of Ottawa
   Robert D. Reid, University of Ottawa
Jennifer L. Reed, University of Ottawa

46. THE PSYCHOLOGY OF TECHNOLOGY â€“ EXPLAINING FITNESS APP USAGE FROM A TRUST PERSPECTIVE
Lena Busch, University of Muenster
Till Utesch, University of Muenster
Sydney Querfurth, University of Muenster
Linda Schuecker, University of Muenster
Bernd Strauss, University of Muenster

47. EVALUATING THE QUALITY OF REPORTING EXERGAMING INTERVENTIONS: WHAT ABOUT WELL-BEING OUTCOMES?
Ester Santos, Brock University
Jennifer Mooradian, Brock University
Diane E. Mack, Brock University
Philip M. Wilson, Brock University

48. IF I RUN BUT DON’T POST IT, AM I STILL A RUNNER? THE ROLE OF SOCIAL MEDIA IN HOLDING A RUNNING GROUP IDENTITY
Ashlee Jansen, Acadia University
Christopher Shields, Acadia University

49. KEEP ON TRUCKIN’: ME OR MY RUN
Kevin Spink, University of Saskatchewan
Kyra Ives, University of Saskatchewan
Sejhal Bhargava, University of Saskatchewan

50. FITNESS, FUN OR FRIENDSHIP: A QUALITATIVE APPROACH TO UNDERSTANDING MOTIVATIONS TO PARTICIPATE IN CROSSFIT
Brandon Blenkarn, University of Saskatchewan
Karen Gallant, Dalhousie University
Leah Ferguson, University of Saskatchewan

MOTOR CONTROL & LEARNING

51. AN INVESTIGATION OF THE UNDERLYING RELATIONSHIPS AMONG HANDEDNESS, HEALTH, AND MEMORY RETRIEVAL
Jennifer Lawley, Wilfrid Laurier University
Pamela J. Bryden, Wilfrid Laurier University
Paula C. Fletcher, Wilfrid Laurier University

52. EXPLORING HANDEDNESS AND THE LIKELIHOOD OF “SWITCHING HANDS” WITHIN A YOUNG ADULT POPULATION AFTER PRACTICE WITH THE NON-DOMINANT HAND
Jessie Tucker, University of Waterloo/Wilfrid Laurier University
Pamela J. Bryden, Wilfrid Laurier University
53. DO CHANGES IN MULTISENSORY INTEGRATION OCCUR IN INDIVIDUALS WITH SUBCLINICAL NECK PAIN WITH THE IMPLEMENTATION OF A SIX WEEK CHIROPRACTIC TREATMENT INTERVENTION?
Antonia Karellas, University of Ontario Institute of Technology
Paul Yielder, University of Ontario Institute of Technology
James Burkitt, University of Ontario Institute of Technology
Bernadette Murphy, University of Ontario Institute of Technology

54. CHANGES IN NEUROPHYSIOLOGICAL PROCESSING FROM DISTAL UPPER LIMB MUSCLES IN RESPONSE TO MOTOR SKILL ACQUISITION AND CERVICAL EXTENSOR MUSCLE FATIGUE
Mahboobeh Zabihhosseinian, University of Ontario Institute of Technology
Paul Yielder, University of Ontario Institute of Technology
Ushani Ambalavanar, University of Ontario Institute of Technology
Rufeyda Cosgun, University of Ontario Institute of Technology
Bernadette Murphy, University of Ontario Institute of Technology

55. THE ASSOCIATION AMONG IMITATION, SOCIAL, AND MOTOR DEFICITS IN INDIVIDUALS WITH ASD
Brianne Redquest, Wilfrid Laurier University
Paula Fletcher, Wilfrid Laurier University
Pamela Bryden, Wilfrid Laurier University

56. ATTENTIONAL FOCUS INSTRUCTIONS FOR GOLF-PUTTING ACCURACY AND PRECISION
Sadiya Abdulrabba, University of Toronto
Gerome Manson, University of Toronto
Valentin Crainic, University of Toronto
Stephen Bested, University of Toronto
Luc Tremblay, University of Toronto

57. GOING AGAINST THE GRAIN: PERFORMANCE WHEN RELEVANT PROPRIOCEPTIVE AFFERENT INFORMATION IS CONGRUENT WITH FOCUS OF ATTENTION.
Vicky Gottwald, Bangor University
Robin Owen, Bangor University
Gavin Lawrence, Bangor University

58. INTEGRATION OF SOMATOTOPIC AND SPATIOTOPIC REFERENCE FRAMES IN TACTILE LOCALIZATION
Brynn Alexander, University of British Columbia
Romeo Chua, University of British Columbia

59. LEARNING VERSUS LEARNED: FLEXIBLE CONTROL PROCESSES WHEN REACHING WITH ALTERED VISUAL FEEDBACK OF THE HAND’S POSITION
Darrin O. Wijeyaratnam, University of Ottawa
Romeo Chua, University of British Columbia
Erin K. Cressman, University of Ottawa
60. LOWER LIMB SELECTION IN A PREFERENTIAL REACHING TASK: THE INFLUENCE OF LATERALIZATION AND BALANCE CONTROL
Jessie Tucker, University of Waterloo/Wilfrid Laurier University
Sara Moniz, Wilfrid Laurier University
Evan Gilbert, Wilfrid Laurier University
Pamela Bryden, Wilfrid Laurier University
Michael Cinelli, Wilfrid Laurier University

61. PROPRIOCEPTIVE RECALIBRATION AND UPDATING PREDICTED SENSORY CONSEQUENCES ARE NEITHER EXCLUSIVELY IMPLICIT NOR EXPLICIT
Raphael Q. Gastrock, York University
Shanaathanan Modchalingam, York University
Chad Vachon, York University
Bernard Marius ’t Hart, York University
Denise Y.P. Henriques, York University

62. THE “EYE” IN IMAGINATION: RESTRICTING EYE MOVEMENTS INFLUENCE IMAGINED ACTIONS
Aarohi Pathak, University of Toronto
Shikha Patel, University of Toronto
Timothy Welsh, University of Toronto

63. ON YOUR MARK: EXAMINING THE SELF-SELECTION OF STARTING POSITIONS DURING THE CONTROL OF GOAL-DIRECTED AIMING
Dustin Hummel, Nipissing University
Steve Hansen, Nipissing University

64. COMPARING TWO MODERATE-TO-VIGOROUS PHYSICAL ACTIVITY ACCELEROMETER CUT-POINTS IN OLDER ADULTS WITH NECK AND BACK DISABILITY UNDERGOING EXERCISE AND SPINAL MANIPULATION INTERVENTIONS
Quinn Malone, University of Manitoba
Steven Passmore, University of Manitoba
Michelle Maiers, Northwestern Health Sciences University

65. IS STROOP INDUCED MENTAL FATIGUE ACCURATELY REPORTED USING VAS OR IS IT JUST ALL IN YOUR HEAD?
Claire Tuckey, McMaster University
Stevie Foglia, McMaster University
Kumara Somasundram, McMaster University
Jin Li (Ivy) Xiong, McMaster University
Jim Lyons, McMaster University

66. THE EFFECT OF SOCIAL-COMPARATIVE FEEDBACK ON CORTICOSPINAL EXCITABILITY AND BALANCE PERFORMANCE
Stephanie Reischl, Brock University
Syed Raza, Brock University
Allan Adkin, Brock University
67. MUST BE [TDCS] ON THE BRAIN, THAT'S GOT ME [MOVING] THIS WAY: TDCS OF PPC AFFECTS MOVEMENT EXECUTION BUT NOT IMAGINATION OR PERCEPTION
Katrina Innanen, University of Toronto
Sarah Latter, University of Toronto
Emma Yoxon, University of Toronto
Timothy N. Welsh, University of Toronto

68. CORRESPONDENCE BETWEEN EXECUTED AND IMAGINED ACTIONS EXTENDS TO ALLOCENTRIC/RELATIVE REFERENCES CODES
James Roberts, Liverpool Hope University
Timothy Welsh, University of Toronto
Caroline Wakefield, Liverpool Hope University

69. THUMBS UP! (OR DOWN): MOVEMENT IMAGERY MAY INDUCE CHANGES IN CORTICAL MOVEMENT REPRESENTATION
Emma Yoxon, University of Toronto
Timothy N. Welsh, University of Toronto

70. THE INFLUENCE OF KINESTHETIC MOTOR IMAGERY AND EFFECTOR SPECIFICITY ON THE LONG-LATENCY STRETCH RESPONSE
Christopher Forgaard, University of British Columbia
Ian Franks, University of British Columbia
Dana Maslovat, University of British Columbia
Romeo Chua, University of British Columbia

71. INCREASES IN STIMULUS INTENSITY LEAD TO A GREATER RATE OF ACTIVATION ACCUMULATION IN PRIMARY MOTOR CORTEX
Laura St. Germain, University of Ottawa
Victoria Smith, University of Ottawa
Dana Maslovat, University of British Columbia
Anthony N. Carlsen, University of Ottawa

72. STARTREACT EFFECTS ARE DEPENDENT UPON ENGAGEMENT OF STARTLE REFLEX CIRCUITS: EVIDENCE FOR A SUBCORTICALLY MEDIATED INITIATION PATHWAY
McKenzie Williams-Selby, University of Ottawa
Victoria Smith, University of Ottawa
Dana Maslovat, University of British Columbia
Anthony N. Carlsen, University of Ottawa
Sport Psychology Keynote
Friday 4:30pm-5:30pm
Location: Colony East
Chair: TBD

ALL TOGETHER: CONSIDERING SIMULTANEOUS PROCESSES AT THE LEVELS OF THE ATHLETE, THEIR FRIENDS, AND THEIR TEAM
Elizabeth Page-Gould, University of Toronto

Verbal Session 1
Friday 5:45pm-7:15pm
Sedentary Behaviour and Alternatives
Location: TBD
Chair: TBD

STANDING AND DYNAMIC SITTING IN THE UNIVERSITY CLASSROOM: PERCEPTIONS OF STUDENTS AND FACULTY
Siobhan Smith, University of Western Ontario
Sarah Deck, University of Western Ontario
Harry Prapavessis, University of Western Ontario

AN EGO-NETWORK EXAMINATION OF FRIENDSHIP NETWORKS AND THE PHYSICAL ACTIVITY AND SCREEN TIME OF GRADE FIVE CHILDREN
Jodie A. Stearns, University of Alberta
Paul J. Veugelers, University of Alberta
Kate Storey, University of Alberta
John C. Spence, University of Alberta

TAKING A STAND: A MIXED-METHODS STUDY ON ADULTS’ PREFERRED HOME- AND WORK-BASED BREAKS FROM SITTING AND FACTORS AFFECTING DECISIONS TO TAKE BREAKS
Hoda Gharib, University of Toronto
Monica LaBarge, Queens University
Lucie Lévesque, Queens University

AN EXPLORATORY STUDY EXAMINING COMMUNICATION ABOUT SEDENTARY BEHAVIOUR TO OLDER ADULTS
Paige Pope, University of Lethbridge
Jennifer Copeland, University of Lethbridge
Lauren Voss, University of Lethbridge
Liam Collins, University of Lethbridge

WHO WANTS TO CATCH ‘EM ALL? PERCEPTIONS OF POKEMON GO IN GAME USERS AND NON-USERS
HOW LONG DO MOTIVATIONAL INTERVIEWING SKILLS LAST? EVALUATION OF THE SUSTAINABILITY OF MI SKILLS IN NEWLY TRAINED COUNSELLORS IN A DIABETES PREVENTION PROGRAM
Kaela Cranston, University of British Columbia
Elena Ivanova, University of British Columbia
Connie Davis, Centre for Collaboration, Motivation and Innovation
Mary E Jung, University of British Columbia

Symposium:
MALTREATMENT IN SPORT:
IMPLICATIONS FOR SPORT PSYCHOLOGY RESEARCH AND PRACTICE
Location: TBD

MALTREATMENT IN SPORT: IMPLICATIONS FOR SPORT PSYCHOLOGY RESEARCH AND PRACTICE
Gretchen Kerr, University of Toronto
Ashley Stirling, University of Toronto
Ellen MacPherson, University of Toronto
Alexia Tam, University of Toronto
Erin Willson, University of Toronto
Anthony Battaglia, University of Toronto

A THEORETICAL OVERVIEW OF MALTREATMENT IN SPORT
Ashley Stirling, University of Toronto

EXPLORING SEXUAL HAZING PRACTICES AS A FORM OF SEXUAL VIOLENCE
Alexia Tam, University of Toronto

EFFECTS OF EMOTIONALLY ABUSIVE COACHING PRACTICES ON ATHLETES
Erin Willson, University of Toronto

PEER-TO-PEER BULLYING IN SPORT
Ellen MacPherson, University of Toronto

PHYSICAL ABUSE AND NEGLECT IN SPORT
Anthony Battaglia, University of Toronto
PLASTICITY AND SENSORY MOTOR INTEGRATION IN CEREBELLM AND MOTOR CORTEX FOLLOWING CERVICAL EXTENSOR MUSCLE FATIGUE AND MOTOR SKILL ACQUISITION TASK
Mahboobeh Zabihhosseinian, University of Ontario Institute of Technology
Paul Yelder, University of Ontario Institute of Technology
Victoria Berkers, University of Ontario Institute of Technology
Ushani Ambalavanar, University of Ontario Institute of Technology
Rufeyda Cosgun, University of Ontario Institute of Technology
Bernadette Murphy, University of Ontario Institute of Technology

EFFECTS OF STATIC TRANSCRANIAL MAGNETIC STIMULATION OVER RIGHT PARIETAL CORTEX ON VISUOMOTOR ADAPTATION
Félix-Antoine Savoie, Université de Sherbrooke
Jean-François Lepage, Université de Sherbrooke
Kevin Whittingstall, Université de Sherbrooke
Pierre-Michel Bernier, Université de Sherbrooke

THE TIME COURSE OF MOTONEURON EXCITABILITY DURING THE PREPARATION AND EXECUTION OF COMPLEX MOVEMENTS
Michael Kenefick, University of British Columbia
Joel S. Burma, University of British Columbia
Paul van Donkelaar, University of British Columbia
Chris J. McNeil, University of British Columbia

STARTLE REVEALS RESPONSE PREPARATION CAN TAKE UP TO 400MS IN AN INSTRUCTED-DELAY PARADIGM
Victoria Smith, University of Ottawa
Dana Maslovat, University of British Columbia
Neil M. Drummond, University Health Network
Anthony N. Carlsen, University of Ottawa

THE TRICEPS’ SPINAL STRETCH REFLEX CAN BE MODULATED TO SUPPORT REACHING
Jeff Weiler, University of Western Ontario
Paul Gribble, University of Western Ontario
Andrew Pruszynski, University of Western Ontario

THE INFLUENCE OF KINESTHETIC MOTOR IMAGERY AND EFFECTOR SPECIFICITY ON THE LONG-LATENCY STRETCH RESPONSE
WE THINK IT’S BAD, BUT DO WE KNOW WHAT WE’RE LOOKING FOR? MOVING TOWARD A MEASURE OF EARLY SPECIALIZATION IN SPORT
Heather K. Larson, University of Alberta
Bradley W. Young, University of Ottawa
Tara-Leigh F. McHugh, University of Alberta
Wendy M. Rodgers, University of Alberta

THE TEAM COMMUNICATION NETWORK AND ATHLETE BURNOUT IN ADOLESCENT SOFTBALL PLAYERS
Christine E. Pacewicz, Michigan State University
Alan L. Smith, Michigan State University

“ALL THE IMMIGRANT FAMILIES HERE ARE WORKING PRETTY HARD”: PERCEIVED PARENTAL INFLUENCE ON SPORT PARTICIPATION IN NEIGHBOURHOOD IMPROVEMENT AREAS IN TORONTO
Lauren Wolman, York University
Jessica Fraser-Thomas, York University
Yuka Nakamura, York University

PARENTAL COMMUNICATION AND REFLECTIVE PRACTICE AMONG YOUTH SPORT PARENTS
Sina Azimi, University of Toronto
Katherine Tamminen, University of Toronto

COACHES’, PARENTS’, AND PEERS’ INFLUENCE ON THE DEVELOPMENT AND TRANSFER OF LIFE SKILLS LEARNED THROUGH YOUTH SPORT PARTICIPATION
Kacey C. Neely, University of Stirling
Colin J. Deal, University of Alberta
Tara-Leigh F. McHugh, University of Alberta
Amber D. Mosewich, University of Alberta
Nicholas L. Holt, University of Alberta
Intervention Complexity - From Feasibility to Translation
Location: TBD
Chair: TBD

EXAMINING THE FEASIBILITY AND EFFECTS OF A PILOT ONLINE PHYSICAL ACTIVITY INTERVENTION TARGETING SOCIAL COGNITIVE VARIABLES IN YOUTH WITH PHYSICAL DISABILITIES
Ritu Sharma, University of Toronto
Amy E. Latimer-Cheung, Queens University
John Cairney, University of Toronto
Kelly P. Arbour-Nicitopoulos, University of Toronto

“IT HAS TO BE MORE THAN EXERCISE”: EXPLORING OPTIMAL PHYSICAL ACTIVITY PROGRAM DELIVERY FOR BREAST CANCER SURVIVORS ACROSS MULTIPLE STAKEHOLDER GROUPS IN CANCER CARE
Kaitlyn Kauffeldt, Queens University
Catherine Sabiston, University of Toronto
Jennifer Tomasone, Queens University

SELF-EFFICACY AND OUTCOME EXPECTATIONS OF ALBERTAN EDUCATORS FOR FOSTERING PHYSICAL LITERACY IN A PROVINCIAL PHYSICAL LITERACY PROGRAM
Brendan Wohlers, University of Alberta
Nick L. Holt, University of Alberta
John C. Spence, University of Alberta

TELE-REHABILITATION INTERVENTION TO INCREASE LEISURE TIME PHYSICAL ACTIVITY AMONG ADULTS WITH SPINAL CORD INJURY: AN IMPLEMENTATION EVALUATION
Meredith Anne Rocchi, McGill University
Tracy Robichaud Lapointe, McGill University
Heather L Gainforth, University of British Columbia
Keryn Chemtob, McGill University
Kelly Arbour-Nicitopoulos, University of Toronto
Dahlia Kairy, Universite de Montreal
Brigitte Fillion, CIUSSS du Centre-Sud-de-l’Île-de-Montréal
Shane N Sweet, McGill University

“IT’S NOT SOMETHING THAT WE JUST DO FOR THE SAKE OF DOING”: VOLUNTEERS’ EXPERIENCES OF QUALITY PARTICIPATION IN A COMMUNITY-BASED EXERCISE PROGRAM FOR PEOPLE WITH PHYSICAL DISABILITIES
Kristiann E. Man, Queens University
Toni L. Williams, Leeds-Beckett University
Celina H. Shirazipour, Dalhousie University
Amy E. Latimer-Cheung, Queens University
Jennifer R. Tomasone, Queens University
COPING VERSUS MASTERY MODELING INTERVENTION TO ENHANCE SELF-EFFICACY FOR EXERCISE IN PATIENTS WITH COPD
Anne-Marie Selzler, University of Alberta
Wendy M. Rodgers, University of Alberta
Tanya R. Berry, University of Alberta
Michael K. Stickland, University of Alberta

BREAK
Saturday 10:00am-10:15am
Location: TBD

Verbal Session 3
Saturday 10:15am-11:45am

Motor Control in Sport and Physical Activity
Location: TBD
Chair: TBD

ON THE MULTISENSORY NATURE OF ANTICIPATION IN TENNIS
Rouwen Cañal-Bruuland, Friedrich Schiller University Jena
Hauke Meyerhoff, Leibniz-Institut für Wissensmedien,
Florian Müller, Friedrich Schiller University Jena

INVESTIGATING ERROR DETECTION CAPABILITIES IN A NOVEL SENSORIMOTOR TASK AS A FUNCTION OF ATHLETIC EXPERIENCE
Claire Tuckey, Brock University, McMaster University
Jae Patterson, Brock University
David Gabriel, Brock University
Allan Adkin, Brock University
Michael Carter, McMaster University

OBSERVATION OF A SKILLED MODEL IN A SELF-CONTROLLED LEARNING ENVIRONMENT FACILITATES LEARNING OF A NOVEL MOTOR SKILL IRRESPECTIVE OF FREQUENCY OF MODELING
Laura St. Germain, University of Ottawa
Molly Brillinger, University of Ottawa
Hilary Cotnam, University of Ottawa
Diane M. Ste-Marie, University of Ottawa

THE SINGLE-BOUT POST-EXERCISE EXECUTIVE BENEFIT IS INDEPENDENT OF AEROBICALLY SUPPORTED METABOLIC COSTS
Matthew Heath, University of Western Ontario
Andrea Petrella, University of Western Ontario
David Limb, University of Western Ontario
Andre Pelletier, University of Western Ontario
Glen Belfry, University of Western Ontario

THE EFFECTS OF SPORT SPECIFIC TRAINING OF RUGBY PLAYERS ON AVOIDANCE BEHAVIOURS DURING A HEAD-ON COLLISION COURSE WITH AN APPROACHING PERSON
Michael Cinelli, Wilfrid Laurier University
Lana Pfaff, Wilfrid Laurier University

OPTIMISING CHALLENGE: KEY TO THE DEVELOPMENT OF “SUPER-ELITE” EXPERTISE
Ben Jones, Bangor University
Gavin Lawrence, Bangor University
Lew Hardy, Bangor University

Inclusion in Sport & Exercise
Location: TBD
Chair: TBD

A CASE STUDY EXPLORING THE EXPERIENCES OF A TRANSGENDER ATHLETE IN SYNCHRONIZED FIGURE SKATING
Shannon Herrick, McGill University
Meredith Rocchi, McGill University
Lauren Couture, University of British Columbia

"IT’S A BIG ADJUSTMENT COMING FROM THE RESERVE TO LIVING IN A TOTALLY DIFFERENT SOCIETY": EXPLORING THE WELL-BEING OF FIRST NATIONS ATHLETES PLAYING SPORT IN AN URBAN "MAINSTREAM" CONTEXT
Shara R. Johnson, College of Kinesiology, University of Saskatchewan
Jennifer Poudrier, Department of Sociology, University of Saskatchewan
Heather Foulds, College of Kinesiology, University of Saskatchewan
Leah J. Ferguson, College of Kinesiology, University of Saskatchewan

IN AND OUT: EXPLORING INCLUSION AND ALIENATION WITHIN THE SPORT EXPERIENCES OF HIJABI ATHLETES IN ONTARIO
Asma Khalil, University of Toronto
Katherine Tamminen, University of Toronto

EXPLORING STEREOTYPES OF ATHLETES WITH A DISABILITY: MULTIPLE MEDIATION ANALYSES USING THE STEREOTYPE CONTENT MODEL
Rachael C. Stone, Queens University
Shane N. Sweet, McGill University
Marie-Josee Perrier, McMaster University
Tara MacDonald, Queens University
Kathleen A. Martin Ginis, University of British Columbia
Amy E. Latimer-Cheung, Queens University

A SNAPSHOT OF QUALITY PARTICIPATION IN PHYSICAL ACTIVITY FOR INDIVIDUALS WITH DEVELOPMENTAL DISABILITIES: A PHOTO-ELICITATION STUDY
Kathryn Andrusko, Queens University
Amy E. Latimer-Cheung, Queens University
Jennifer R. Tomasone, Queens University

BRIEF THEORY-BASED INTERVENTION TO INCREASE PHYSICAL ACTIVITY LEVELS AMONG OBESE MEN WITH SEVERE MENTAL ILLNESS: A FEASIBILITY STUDY
Ahmed Jerome Romain, l’Université de Montréal
Reginald Cadet, Université du Québec en Outaouais
Aurélie Baillot, Université du Québec en Outaouais

Advances in Mental Health Across the Lifespan
Location: TBD
Chair: TBD

THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY AND STRESS WITHIN WOMEN TREATED FOR BREAST CANCER
Madison F Vani, University of Toronto
Thomas Curran, University of Bath
Catherine M Sabiston, University of Toronto

A MIXED-METHODS APPROACH TO UNDERSTANDING THE NEED FOR EMBEDDED PHYSICAL ACTIVITY INTERVENTIONS FOR MENTAL HEALTH WITHIN UNIVERSITY COUNSELLING CENTRES
Melissa DeJonge, University of Toronto
Garcia Ashdown-Franks, University of Toronto
Guy E. Faulkner, University of British Columbia
Catherine M. Sabiston, University of Toronto

FITNESS CORRELATES OF BODY IMAGE IN MIDDLE-TO OLDER AGED ADULTS
Kirina Angrish, Brock University
Kimberley L Gammage, Brock University
Larkin Lamarche, McMaster University
Allan Adkin, Brock University

MINDMASTERS 2: A 3-MONTH EVALUATION OF A PHYSICAL ACTIVITY-BASED RESOURCE ON GRADE 3 CHILDREN’S SOCIAL AND EMOTIONAL SKILLS
Alexandre Santos, Children’s Hospital of Eastern Ontario
Corrine Langill, Children’s Hospital of Eastern Ontario
THE EFFECT OF MODERATE INTENSITY AEROBIC EXERCISE TRAINING ON GENERAL ANXIETY SEVERITY IN YOUNG ADULTS.
Kristen Lucibello, University of Toronto
Jennifer J. Heisz, McMaster University

EXAMINING WEEKLY PSYCHOLOGICAL DISTRESS AND STRESS IN FIRST-YEAR UNIVERSITY STUDENTS: RESULTS FROM THE PILOT PLUS PROGRAM
Cierra Healey, McMaster University
Jeffrey Graham, McMaster University
Chloe Bedard, McMaster University
Emily Bremer, McMaster University
John Cairney, University of Toronto
Matthew Kwan, McMaster University

LUNCH
Saturday 11:45am-1:15pm
(on your own)

Verbal Session 4
Saturday 1:15pm-2:45pm

Symposium:
Errors make you better: behavioral, theoretical and neurophysiological determinants of error processing in motor learning
Location: TBD

MODERATORS & DISCUSSANTS
Erin Cressman, University of Ottawa
Maxime Trempe, Bishop’s University

SELF-CONTROLLED FEEDBACK AND ERROR ESTIMATION
Michael J. Carter, McMaster University

WHERE’S MY HAND? UPDATING PROPRIOCEPTION AND PREDICTION FOR MOTOR LEARNING
Denise YP Henriques, York University

EEG MANIFESTATIONS OF ERRORS DURING REACH ADAPTATION
Pierre-Michel Bernier, Université de Sherbrooke
Processes of Decision-Making and Self-Regulation
Location: TBD
Chair: TBD

PHYSICAL ACTIVITY MESSAGES - WHAT DO YOUTH WITH DISABILITIES THINK?
Victoria Larocca, York University
Kelly Arbour-Nicitopoulou, University of Toronto
Amy Latimer-Cheung, Queens University
Rebecca Bassett-Gunter, York University

EFFECTS OF MENTAL FATIGUE ON MUSCLE ACTIVATION PERFORMANCE AND RESISTANCE EXERCISE PERFORMANCE
Denver Brown, McMaster University
Divya Mendonca, McMaster University
Amanda Farias Zuniga, McMaster University
Daanish Mulla, McMaster University
Peter Keir, McMaster University
Steven Bray, McMaster University

EXAMINING THE RELATIONSHIPS BETWEEN MOTOR COORDINATION, SELF-REGULATION, AND ENDURANCE EXERCISE PERFORMANCE IN PRESCHOOL-AGED CHILDREN
Maeghan James, University of Toronto
Daniele Chirico, McMaster University
Jeffrey Graham, McMaster University
John Cairney, University of Toronto

MOTIVATED, FIT, AND STRONG: USING NON-WEIGHT STIGMATIZING IMAGES AND POSITIVE PHYSICAL ACTIVITY WORDS IN AN IMPLICIT RETRAINING TASK TO REDUCE INTERNALIZED WEIGHT BIAS IN WOMEN LIVING WITH OBESITY
Maxine Myre, University of Alberta
Tanya Berry, University of Alberta

UNDERSTANDING CONSISTENT EXERCISE MAINTENANCE: PSYCHOSOCIAL FACTORS RELATED TO LONG-TERM SUCCESS
Larry Brawley, University of Saskatchewan
Mackenzie G. Marchant, University of Saskatchewan
Nancy C. Gyurcsik, University of Saskatchewan

EFFECTS OF COGNITIVE EFFORT EXERTION ON PHYSICAL SENSE OF EFFORT AND FORCE PRODUCTION
Kira Innes, McMaster University
Steven R. Bray, McMaster University
Symposium
LONG-TERM PARTICIPATION IN PARASPORT: CURRENT ISSUES, CHALLENGES AND FUTURE DIRECTIONS
Location: TBD
Chair: Nima Dehghansai & Joe Baker

LONG-TERM PARTICIPATION IN PARASPORT: CURRENT ISSUES, CHALLENGES AND FUTURE DIRECTIONS
Nima Dehghansai, York University
Joe Baker, York University

ATHLETE JOURNEYS IN PARASPORT: IDENTIFYING FACTORS THAT INFLUENCE ATHLETES’ PARTICIPATION, MAINTENANCE AND DEVELOPMENT
Nima Dehghansai, York University
Joe Baker, York University
Ross Pinder, Australian Paralympic Committee

FOSTERING QUALITY PARASPORT PROGRAMS: A COLLECTIVE CASE STUDY OF MODEL COACHES IN PARASPORT
Veronica Allan, Queens University
Kathleen Martin Ginis, University of British Columbia - Okanagan
Amy Latimer-Cheung, Queens University
Jean Côté, Queens University

LONG-TERM ATHLETE DEVELOPMENT FOR PARASPORT ATHLETES: INTERPRETATIONS AND CONSIDERATIONS FOR PARASPORT ATHLETE DEVELOPMENT
Kyle Paradis, University of Western Ontario
Laura Misener, University of Western Ontario

AN EXPLORATION OF THE UPTAKE AND CONTINUED PARTICIPATION IN SPORTS IN CHILDREN AND YOUTH WITH PHYSICAL DISABILITIES
Kelly Arbour-Nicitopoulos, University of Toronto

BREAK
Saturday 2:45pm-3:00pm
Location: TBD
Verbal Session 5
Saturday 3:00pm-4:30pm

Motor Planning and Control
Location: TBD
Chair: TBD

PRACTICE DOES NOT LEAD TO CHANGES IN MOVEMENT TRAJECTORIES IN FITTS' LAW TASKS
Howard Zelaznik, Purdue University

ACTION FLUENCY FACILITATES PERCEPTUAL DISCRIMINATION
Joo-Hyun Song, Brown University
Jianfei Guo, Brown University

PRESSURE ENHANCES ONLINE CONTROL WHEN “I” DON’T KNOW I NEED TO CORRECT, BUT REDUCES IT WHEN “I” DO: MOTOR CONTROL STRATEGIES AND STATE ANXIETY.
Robin Owen, Bangor University
Victoria Gottwald, Bangor University
Gavin Lawrence, Bangor University

TIME-SHIFTING IN VIRTUAL REALITY INDUCES MOTOR BUT NOT NON-MOTOR TEMPORAL RECALIBRATION
Ambika Bansal, University of Waterloo
Seamus Weech, University of Waterloo
Michael Barnett-Cowan, University of Waterloo

HIT ME WITH YOUR BEST SHOCK: DIFFERENCES BETWEEN COGNITIVE AND PHYSICAL PENALTIES IN A DECISION BASED REACHING TASK
Christopher W. Holland, Dalhousie University
Heather Neyedli, Dalhousie University

CHOOSING BETWEEN ACTION ALTERNATIVES IN AN UNCONSTRAINED TASK ENVIRONMENT
Jessica Cappelletto, McMaster University
Jim Lyons, McMaster University

Coaching
Location: TBD
Chair: TBD

TRANSFORMATIONAL COACHING IN ACTION: AN EXPLORATION OF COACHES' REAL-TIME LEADERSHIP BEHAVIOURS IN YOUTH SPORT
Jennifer Turnnidge, Queens University
Mark W. Bruner, Nipissing University
Jean Côté, Queens University

ASSESSING THE EFFECTIVENESS OF A TRANSFORMATIONAL COACHING WORKSHOP FOR CHANGING YOUTH SPORT COACHES' BEHAVIOURS
Sarah Lawrason, Queens University
Jennifer Turnnidge, Queens University
Luc Martin, Queens University
Jean Côté, Queens University

NEEDS ASSESSMENT FOR COACHES OF YOUNG CHILDREN
Alysha Matthews, Department of Kinesiology, Michigan State University
Karl Erickson, Department of Kinesiology, Michigan State University

MOTIVATIONAL INTERVIEWING AND UNIVERSITY SPORT IN CANADA: WHAT DO HEAD COACHES SAY?
Colin M. Wierts, University of British Columbia
Philip M. Wilson, Brock University
Diane E. Mack, Brock University

THE WORD AROUND THE WATERCOOLER: COACHES’ PERSPECTIVES OF AN INCLUSIVE PHYSICAL LITERACY PROGRAM FOR CHILDREN AND YOUTH
Krystn Orr, University of Toronto
F. Virginia Wright, Bloorview Research Institute
Kelly P. Arbour-Nicitopoulos, University of Toronto

Positive Psychology in Sport and Exercise
Location: TBD
Chair: TBD

MEN ATHLETES’ MASCULINITY AND RELATIONSHIPS TO SELF-COMPASSION AND FEAR OF COMPASSION FOR SELF
Nathan A. Reis, University of Saskatchewan
Kent C. Kowalski, University of Saskatchewan
Amber D. Mosewich, University of Saskatchewan
Leah J. Ferguson, University of Saskatchewan

HOW DO ATHLETES SHIFT FROM SELF-CRITICAL TO SELF-COMPASSIONATE APPROACHES WITHIN ELITE SPORT CONTEXTS?
Danae Frentz, University of Alberta
Tara-Leigh McHugh, University of Alberta
Amber Mosewich, University of Alberta

HOW DO PASSIONATE SPORTS FANS RESPOND WHEN GOOD THINGS HAPPEN? A LOOK AT SAVOURING AND DAMPENING
Benjamin Schellenberg, University of Manitoba
Patrick Gaudreau, University of Ottawa

“I’M AT RISK FOR HEART DISEASE?” SELF-COMPASSION AND REACTIONS TO A HEALTH THREAT
Brittany Semenchuk, University of Manitoba
Shaelyn Strachan, University of Manitoba
Cindy Miller, University of Manitoba
Kevin, F. Boreski, University of Manitoba
Denise Cornish, University of Manitoba
Todd Duhamel, University of Manitoba

INVESTIGATING THE ROLE OF MINDFULNESS IN THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY AND MENTAL HEALTH
Allison Mizzi, McMaster University
Jennifer Heisz, McMaster University

EXPLORING THE ASSOCIATION BETWEEN BODY-RELATED EMOTIONS AND UNIVERSITY STUDENTS’ MENTAL HEALTH AND PHYSICAL ACTIVITY BEHAVIOUR
Amy Nesbitt, University of Toronto
Eva Pila, University of Saskatchewan
Andree L. Castonguay, Montreal Neurological Institute and Hospital
Catherine M. Sabiston, University of Toronto

BREATH
Saturday 4:30pm-4:45pm

CARRON & WILBERG LECTURES
Saturday 4:45pm-5:45pm
Location: Colony East & Colony Centre
Chair: TBD

WILBERG LECTURE
DOES 25,000 HOURS OF PRACTICE ABOUT PRACTICE MAKE YOU AN EXPERT?
Nicola Hodges, University of British Columbia

CARRON LECTURE
A CAREER EXAMINING STRESS AND ADAPTATION IN SPORT AND EXERCISE: VOLTAIRE’S ENLIGHTENMENT OR DANTE’S INFERNO
Peter Crocker, University of British Columbia