**THURSDAY, JUNE 7: POSTER SESSION #1**

**Efficiency and Attention**

1. Enhanced expectancies improve movement efficiency in runners  
   Wulf, Gabriele; Stoate, Isabelle, University of Nevada, Las Vegas, & Lewthwaite, Rebecca, Rancho Los Amigos National Rehabilitation Center

2. On the advantage of an external focus of attention: A benefit to learning or performance?  
   Lohse, Keith; Healy, Alice F., University of Colorado

3. Standing long jump performance with an external focus of attention is improved as a result of a more efficient projection angle.  
   Ducharme, Scott W.; Lim, Ken; Geraldo, Fransini; California State University, Long Beach; Porter, Jared M., Southern Illinois University; Wu, Will F.W., California State University, Long Beach

4. Effects of Attentional Focus on the Kinematics of a Golf Putting Task  
   Hart, Melanie A.; Eklund, Kyrstin, Texas Tech University

5. Does Focus of attention really matter during motor learning in old age?  
   Santos, Suely; Franzoni, Mariana M.; Nunes, Marcelo E S.; Souza, Marina G. T. X.; Monteiro, Carlos B. M., University of Sao Paulo

6. A distal focus of attention is preferred, and leads to superior performance in a golf putting task  
   Kearney, Phil E., University of Chichester

7. Singer's Five-Step Approach: Does Every Bit Count?  
   Perreault, Melanie E., University of South Carolina; Eccles, David W., Florida State University

8. The influence of prepared response features on decision making processes using a free choice paradigm  
   Mourton, Stuart J, Bangor University; Khan, Mike A, University of Windsor; Mottram, Tom M, Bangor University; Adam, Jos J, University of Maastricht

   Porter, Jared M; Sims, Blake ; Crossley; Knopp, Seth W, Southern Illinois University Carbondale

10. Controlling feedback to test attentional focus effects: A replication and extension of Shea and Wulf (1999)  
    Larssen, Beverley C.; Zabukovic, Jeanie R; Virji-Babul, Naznin; Hodges, Nicola J., University of British Columbia

11. The effects of attentional resource allocation and skill level on movement variability and performance during a handgun shooting task  
    Petushek, Erich; Suss, Joel ; Ward, Paul ; Roemer, Karen , Michigan Technological University

12. Biasing expectations negate the benefits of an external focus of attention  
    Porter, Jared M.; Westphal, William, Southern Illinois University Carbondale; Wu, Will F.W., California State University, Long Beach; Hankey, Kaitlyn M., Southern Illinois University Carbondale

13. Directing attention externally by playing tag and its effects on sprinting performance  
    Ohsaki, Keisuke , Keio University

**Gait, Movement Disorders, and Aging**

14. Walking with Concurrent Cognitive Tasks in People with Traumatic Brain Injury  
    Chaparro, Gioella N; Lai, Byron ; Katase, Ai ; Nishiyori, Ryota ; Frehlich, Shane ; Romack, Jennifer;  
    Jung, Taeyou , California State University Northridge

15. The relationship between static standing balance control and the Sensory Organization Test in Alzheimer’s patients  
    Stergiou, Nick ; Davidson, Austin J; Mukherjee, Mukul ; Padala, Kalpana , University of Nebraska Medical Center
16. Precueing about direction of postural perturbation does not improve postural responses in the elderly
Silva, Marina Brito; Coelho, Daniel Boari; Martinelli, Alessandra Rezende; Bourlinova, Catarina; de Lima, Andrea Cristina; Teixeira, Luis Augusto, Universidade de São Paulo

17. Precueing about direction of postural perturbation does not improve postural responses in the elderly
Silva, Marina Brito; Coelho, Daniel Boari; Martinelli, Alessandra Rezende; Bourlinova, Catarina; de Lima, Andrea Cristina; Teixeira, Luis Augusto, Universidade de São Paulo

18. Perturbation direction and use of vision as postural control components by old and young adults
Dascal, Juliana Bayeux, Universidade Estadual de Londrina (UEL); Mauerberg-deCastro, Eliane, Universidade Estadual Paulista (UNESP); Marques, Inara, Universidade Estadual de Londrina (UEL)

19. An Update on Prosthetics Training in Occupational Therapy Programs
Wallace, Stephen; Gorelic, Mark; Anderson, David, San Francisco State University

20. A pilot randomized controlled trial of yoga therapy supplemented exercise interventions for motor function and quality of life outcomes in patients with chronic post-stroke hemiparesis
Immink, Maarten A; Chan, Weili; Hillier, Susan, University of South Australia

21. Does auditory stimulation effect gait variability in healthy elderly?
Kaipust, Jeffrey P.; Mukherjee, Mukul; Stergiou, Nick, University of Nebraska Omaha

22. Fractionated Reaction Time in Load Carrying Gait Initiation
Sun, Ruopeng; Shea, John, Indiana University

23. Differential effects of clutter during gait in Parkinson's freezers and non-freezers
Almeida, Quincy J., Wilfrid Laurier University; Tan, Tracy, Wilfrid Laurier University

24. The relationship between motor severity and coordination in a novel upper limb coordination task in individuals with Parkinson's disease
Brown, Matt J.N; Almeida, Quincy J., Wilfrid Laurier University

25. Reorganization after Stroke
Lee, Seungmin, Chungnam National University

26. Adapting postural responses on the basis of constraints imposed by a voluntary task in Parkinson's disease patients
Lima, Andrea C., University of São Paulo; Paapegaaij, Selma, University of Groningen; Cohen, Rajal, Oregon Health & Science University; Teixeira, Luis A., University of São Paulo; Smith, Beth; Horak, Fay B., Oregon Health & Science University

27. The relationship between motor severity and coordination in a novel upper limb coordination task in individuals with Parkinson's disease
Matt J.N. Brown, Quincy J. Almeida, Wilfrid Laurier University

28. The estimation of knee joint moment in motion by combining a neural network, EMG and a dynamometric measurement.
Kubo, Masayoshi, Niigata University of Health and Welfare

29. Transfer in Stabilometer Balance Tasks
WünneMan,M., University Paderborn

Feedback, Motivation and Learning

30. The influence of generic versus non-generic feedback on motor performance in children
Chiviacowsky, Suzete, Federal University of Pelotas, Brazil; Wulf, Gabriele, University of Nevada; Drews, Ricardo, Federal University of Pelotas, Brazil
Self-controlled feedback: The importance of confirming good performance  
Chiviacowsky, Suzete, Federal University of Pelotas, Brazil; Wulf, Gabriele, University of Nevada

32. Financial incentives influence the learning of a complex visuo-motor transformation  
Sülzenbrück, Sandra, IfADo - Leibniz Research Centre for Working Environment and Human Factors Dortmund; Sutter, Christine, RWTH Aachen University; Massen, Cristina, IfADo - Leibniz Research Centre for Working Environment and Human Factors Dortmund

33. The differentiated effect between self-controlled group and modified yoked group on golf putting task.  
Park, Sang Hoon; Hong, Seog Beom; Lee, Jung Eun; Yook, Dong Won, Yonsei University

34. The effects of task and ego orientations on motor learning  
Meira, Jr., Cassio M, University of Sao Paolo; Fairbrother, Jeffrey T, University of Tennessee; Alami, Arya, University of Tennessee

35. A comparative trial of lecture, online lesson and blended modes of teaching motor learning and control theory  
Imminck, Maarten A., University of South Australia

36. A comparative evaluation of ball-bouncing movements of children at a gymnastic dance club and an elementary school  
Sugao, Hisayo, Hiroshima Shudo University

37. The effects of self-control and yoked feedback schedules on performance and motivation  
Fairbrother, Jeffrey T; Laughlin, David D., University of Tennessee, Knoxville; Alami, Arya, University of Tennessee, Knoxville; Post, Phillip G., New Mexico State University

38. Self-controlled practice facilitates the learning of a novel motor skill  
Post, Phillip G, New Mexico State University, Las Cruces; Barros, Joao A C, California State University, Fullerton; Fairbrother, Jeffrey T, University of Tennessee, Knoxville; Kulpa, John B, New Mexico State University, Las Cruces

39. Social constraints on group coordination: Effects of team membership  
Kallen, Rachel W; Amon, Mary Jean; Malone, MaryLauren; Waddell, Morgan; Richardson, Michael J, University of Cincinnati

40. Intermediate frequency of knowledge of performance provides performance gains for motor learning in the elderly  
Nunes,Marcelo E. S.; Franzoni, Mariana M.; Monteiro, Carlos B. M.; Santos, Suely, Universidade de São Paulo - USP

41. Effects of Error Tolerance Range and Bandwidth Orientation on a Timing Task  
Chen, David D., California State University Fullerton; Chen, Daniel T; Mirza, Faiz; Bui, Dui, Troy High School

42. The effects of bandwidth feedback in adaptation to unpredictable perturbations in an isometric task force  
Carvalho, Maria F.S.P.; Benda, Rodolfo N.; Andrade, Andre G.P.; Profeta, Vitor L.S.; Ugrinowitsch, Herbert, Universidade Federal de Minas Gerais

43. Goal variation within a self-controlled learning paradigm: Does it influence practice strategy and learning?  
Wu, Will F, California State University, Long Beach; Ducharme, Scott, California State University, Long Beach

44. Emotional valence and motor performance of Bharathanatyam hand gestures  
Williams, Camille; Ganeshamoorthy, Maurry; Carnahan, Heather; University of Toronto

Cognitive Function

45. Effects of soccer ball heading frequency and intensity on scent identification and olfactory functioning  
Raudenbush, Bryan, Wheeling Jesuit University; Capiola, August A., Wheeling Jesuit University

46. Effects of soccer ball heading intensity on memory, reaction time and impulse control  
Capiola, August; Raudenbush, Bryan; Dennis, David, Wheeling Jesuit University
47. **Mental rotation performance in soccer players**  
   Jansen, Petra; Lehmann, Jennifer; Ulrich, Lukas; Krinninger, Johannes; van Doren, Jessica, University of Regensburg; Quaiser-Pohl, Claudia, University of Koblenz

48. **Cognitive skills and physical exertion for dismounted soldiers**  
   Dyrlund, Allison, U.S. Army Research Institute

49. **The association of physical fitness and cognition among college students**  
   Chi, Lin, Ta Hwa Institute of Technology; Yang, Kao-Teng; Teng, Kuo-Kai; Wang, Yi-Chun; Chang, Yu-Kai, National Taiwan Sport University

50. **Cortical activity during visuomotor performance in disabled and non-disabled elite shooter**  
   Woo, Minjung, University of Ulsan; Kim, Jingu; Kim, Woojong; Kwon, Eunjean, Kyungpook National University

51. **People with Intellectual disabilities do not have positive affective after walking exercise**  
   Chen, Chih-Chia (JJ); Ringenbach, Shannon D.R.; Kelsey, Allison, Arizona State University

52. **The time-course of change in older adults’ cognitive processing speed during an 11-week exercise intervention**  
   Biggan, John; Taylor, Wyn, University of Texas at Arlington; Shannon, Vale, Tarleton State University; Ray, Christopher T, University of Texas at Arlington

53. **Engagement patterns in 55-90 year old adults: The impact on cognitive and physical function**  
   Liffiton, Jacqueline A; Weir, Patricia, University of Windsor

54. **Is gait a predictor of cognitive differences in older adults?**  
   Edgerton, Kara N; Biggan, John R; Shannon, Vale; Taylor, Wyn; Melton, Forest; Ray, Christopher T, University of Texas at Arlington

55. **The relationship between physical fitness and EEG in attention deficit hyperactivity disorder children**  
   Huang, Ching-Wen; Hung, Chiao-Ling; Tsai, Yu-Jung, National Taiwan Normal University; Huang, Chung-Ju, Taipei Physical Education College; Hung, Tsung-Min, National Taiwan Normal University

56. **The effects of Tai Chi Guan on inhibitory functioning–Evidence from the Stop Signal Task**  
   Liu, Suyen; Ruo, Tien-Yuo, National Chung Cheng University

57. **Effects of exercise modality on executive function: A study of the Wisconsin Card Sorting Test**  
   Su, Ting-Yi, National Taiwan Sport University; Chi, Lin, Ta Hwa Institute of Technology; Chu, Chien-Heng; Lu, Kang-Hao; Chang, Yu-Kai, National Taiwan Sport University

58. **Effects of exercise modality on cardiovascular fitness and working memory**  
   Yang, Kao-Teng; Chang, Yung-Cheng; Teng, Kuo-Kai; Chan, Kuei-Hui; Chang, Yu-Kai, National Taiwan Sport University

59. **Comparison with different types of exercises on the Tower of London Test**  
   Kong, Hsiao-Fang; Chang, Yung-Cheng; Lee, Pei-Ching; Shih, Jun-Yi; Chang, Yu-Kai, National Taiwan Sport University

60. **Effects of different types of exercise on cognition assessed by the Stroop Test**  
   Lee, Pei-Ching; Chu, Chien-Heng; Chan, Kuei-Hui, National Taiwan Sport University; Chi, Lin, Ta Hwa Institute of Technology; Chang, Yu-Kai, National Taiwan Sport University

**Measurement**

61. **Neighborhood aesthetics and its association with walking in a Canadian setting: A pilot study**  
   Rhodes, Ryan E.; Dukic, Jelena; Temmel, Cara, University of Victoria

62. **Utility of the Goal Content in Exercise Questionnaire among commercial weight-loss program users: A within- and between-network validation study**  
   Wilson, Philip M., Brock University; Mack, Diane E., Brock University; Blanchard, Chris M., Dalhousie University; Meldrum, Lindsay S., Brock University; Grattan, Kimberly P., Brock University
63. **Examination of the Psychometric Properties of the Self-Presentational Efficacy in Exercise Scale**  
   Gammage, Kimberley L, Brock University; Lamarche, Larkin, University of Toronto; Sullivan, Philip J; Gabriel, David A, Brock University

64. **Developing and validating instrument to assess psychosocial influences on physical activity among a national sample of Chinese urban youth: A mixed method**  
   Yan, Alice Fang, University of Wisconsin; Ge, Sha, Beijing Sport University and Tianjin Normal University; Yao, Wanxiang, University of Texas at San Antonio

65. **Understanding social relational influences on adolescent motivation and sport participation: The interpersonal context in sport questionnaire**  
   Garcia-Bengoechea, Enrique; Sabiston, Catherine M., McGill University; Wilson, Philip M., Brock University

66. **Psychometric properties of the mindfulness inventory for sport with an elite athlete population**  
   Thienot, Emilie, University of Western Australia - Western Australian Institute of Sport; Dimmock, James; Jackson, Ben; Grove, Bob, University of Western Australia; Bernier, Marjorie, University of Caen; Fournier, Jean, French Institute of Sport INSEP

67. **A cross-cultural validation of Middleton's mental toughness inventory**  
   Lo, Wen-Chieh, National Taiwan Sport University; Lu, Frank J. H.; Wang, Erica T. W., National Taiwan Sport University

68. **Athletic trainers and athletes don't see eye to eye when it comes to imagery content: The factor structure of the Imagery Use by Athletic Trainers Questionnaire (IUATQ)**  
   Perreault, Melanie E., University of South Carolina; Monsma, Eva V., University of South Carolina; Gay, Jennifer L., University of Georgia; Seiler, Brian D., University of South Carolina

69. **Development of a role satisfaction questionnaire**  
   Surya, Mark; Eys, Mark A.; Benson, Alex J., Wilfrid Laurier University

70. **Measuring paternalistic leadership style: Initial measurement development and validation**  
   Chan, Wayne S. W.; Lu, Frank J. H., National Taiwan Sport University

71. **Enhancing the predictive power of self-efficacy measures in research**  
   Simons, Jeffery P, California State University East Bay

72. **Construct validation of scores from a modified version of the psychological need thwarting scale**  
   Gunnell, Katie E.; Crocker, Peter R.E, The University of British Columbia; Mack, Diane E; Wilson, Philip M., Brock University

73. **The Chinese version of passion scale for sport and exercise- revising and structure re-examination**  
   Lee, Chi-Chung; Liao, Chu-Min; Huang, Ling-Wen; Shen, Wei-Jiun; Wu, Hsiu-Tin; Liou, Chee, National Taiwan Sport University

**Motivation**

74. **Motivational characteristics of student-athletes representing a U.S. service academy**  
   McGuire, Kaipo, Northern Colorado

75. **Finnish adolescents’ expectancy-value profiles, enjoyment, and directly measured physical activity in school physical education lessons**  
   Grasten, Arto Juhani, University of Jyvaskyla

76. **Study of experiential perception of “Heung” in Korean dance**  
   Bong-Hee, Shin; Ji-Hye, Chung, Sookmyung Women's University; Duk-Sun, Chung, Korea National Sport University; Jung-Hoon, Huh, Chung-Ang University
77. The role of high school physical activity mode on college students’ motivation for physical activity  
   Madonia, Joe, Illinois State University; Cox, Anne E, Illinois State University

78. Motivational training for summer camp staff: impact on youth self and task beliefs  
   Schroyer, Robin J., University of Virginia; Whaley, Diane E., University of Virginia

79. The motivational effects of social contagion on exercise participation in young female adults  
   Scarapicchia, Tanya M. F., McGill University; Sabiston, Catherine M., McGill University

80. Health-enhancing physical activity and well-being: is it how often, how long, or how much effort that matters?  
   Sylvester, Benjamin D.; Mack, Diane E., Brock; Wilson, Philip M., Brock; Busseri, Michael R, Brock; Beauchamp, Mark R, The University of British Columbia

81. Testing postulates of the Developmental Model of Sports Participation: Is motivation moderated by play and practice during the sampling years?  
   Hendry, David T.; Hodges, Nicola J; Crocker, Peter R.E., University of British Columbia

82. What happened during student-athletes' career transition: A social cognitive approach  
   Nien, Chiao-Lin, National Taiwan University of Physical Education and Sport; Huang, Yi-Hsiang, Taiwan Shoufu University

83. Integrating proximate and ultimate explanations in sport and exercise psychology  
   Balish, Shea,; Eys, Mark, Wilfrid Laurier; Schulte-Hostedde, Albrecht, Laurentian University

Moral Development

84. The moderating effects of paternalistic leadership on relations of achievement goals and sportspersonship  
   Yi-Hsiang, Chiu,; Lu, Frank Jing-Horng, National Taiwan Sport University

85. The role of narcissism in moderating the relationship between youth athletes’ perceived motivational climate and acceptance towards cheating  
   Ong, Chin-Wei, Bangor University

86. The coach as a moral influence: A review of literature  
   Pelaez, Sandra, Concordia University; Aulls, Mark W., McGill University; Bacon, Simon L., Concordia University

87. Ethical decision-making training as a chance for doping prevention?  
   Brand, Ralf, University Potsdam; Elbe, Anne M., University Copenhagen

88. Autonomy support and empathy among coaches  
   Markland, David; Han, Christie, Bangor University

89. Morality in sport: An educational intervention tailored for coaches  
   Pelaez, Sandra, Concordia University; Aulls, Mark W., McGill University; Harvey, William J., McGill University

Positive Youth Development

90. Students’ psychological processes observed in acquisition of life skills through physical education classes  
   Toukairin, Yuko, Keio University

91. Effectiveness of a school-based physical fitness program on adolescents' psychosocial outcomes  
   Weiss, Maureen R, University of Minnesota; Phillips, Alison C, University of Minnesota; Kipp, Lindsay E, University of Minnesota

92. Participant reflection on character concepts taught in a physical activity-based positive youth development program  
   McDonough, Meghan H., Purdue University; Ullrich-French, Sarah, Washington State University

93. A longitudinal examination of four models of hope and self-perceptions in a youth physical activity setting  
   McDavid, Lindley,; McDonough, Meghan H., Purdue University; Smith, Alan L., Purdue University; Cooky, Cheryl, Purdue University
94. I don’t think there’s many kids who play sports who are also in gangs: Stakeholders’ perspectives on the developmental role of sport in the lives of young
Holt, Nicholas L., University of Alberta; Scherer, Jay, University of Alberta; Kock, Jordan R., University of Alberta

95. Ontario ice-hockey participation for children between the ages of 10 and 15: An examination of the relationship between relative age and dropout rates
Lemez, Srdjan; Weir, Patricia, University of Windsor

96. Exploring the relationships between relative age, components of physical literacy and positive youth development
Wattie, Nick, York University; Cobley, Stephen, The University of Sydney; McKenna, Jim, Leeds Metropolitan University

97. Do sport participation and relative age moderate youths’ perceptions of internal and external developmental assets?
Wattie, Nick, York University; Strachan, Leisha, University of Manitoba; MacDonald, Dany J., University of Prince Edward Island; Cobley, Stephen, The University of Sydney; McKenna, Jim, Leeds Metropolitan University

Developmental Perspectives

98. Mentally representing sequential (fine-motor) finger movements: A developmental perspective
Gabbard, Carl P., Texas A&M University; Caçola, Priscila, University of Texas – Arlington; Bobbio, Tatiana, University of the State of Santa Catarina

99. Role of intention in simulated actions: A developmental view
Wadsworth, Danielle D.; Robinson, Leah E.; Webster, Elizabeth K.; Logan, Samuel W.; Barber, Laura T.; Daly, Colleen, Auburn University

100. Correlation of motor skill, mental rotation and working memory in 3- to 6-year-old children
Lehmann, Jennifer, University of Regensburg; Quaiser-Pohl, Claudia, University of Koblenz-Landau; Jansen, Petra, University of Regensburg

101. Bimanual coordination in children: Manipulation of object distance
Mason, Andrea H, University of Wisconsin - Madison; Bruyn-Schmidt, Jennifer L, University of Tasmania; Lazarus, Jo-Anne C, University of Wisconsin-Madison

102. The End-State Comfort Effect with the overturned-glass task in school-age children
Robinson, Leah E; Fischman, Mark G; Cole, Kayla; Lyon, Elizabeth, Auburn University; Cooper, Charles, Cary Woods Elementary School

103. Walking strategies affect reaching behavior differentially in newly walking infants
Thurman, Sabrina Lynn, University of Tennessee Knoxville; Corbetta, Daniela, University of Tennessee Knoxville; Bril, Blandine, Ecole des Hautes Etudes en Sciences Sociales

104. Effect of practice with the non-dominant hand on manual preference and performance: A developmental perspective
Souza, Rosana M, Federal University of São Carlos; Coelho, Daniel B, University of São Paulo; Teixeira, Luís, University of São Paulo

105. Visual occlusion of the preferred arm in infants: effect on handedness and motor performance
Pogetti, L.S.; Souza, Rosana M , Federal University of São Carlos; Tudella, E. ; Teixeira, Luís , University of São Paulo

106. Latent Intermanual Asymmetries in 9-Month-Olds as Revealed by Kinematics
Cole, Matthew B; Souza, Rosana M; Marques, Inara; Corbetta, Daniela, University of Tennessee – Knoxville

107. Angular movement of the hip during the acquisition of independent gait under different surface conditions
Marques, Inara; Andrade de Casto, Vanessa M; Próspero, Viviani G M; Martins, Raquel M, Universidade Estadual de Londrina

108. Developmental trajectory of locomotor experience in cruisers: Its role in walk onset
Hemanth, Raksha; Katz, Micah C; Ulrich, Beverly D, University of Michigan
   Talbot, Sara; Link, Allison; Rodman, Wynne; Morgan, Rebecca, University of Puget Sound

110. Long-range correlations in young, healthy gait: Trial-to-trial consistency and influence of sample frequency  
   Wittstein, Matthew W, The University of North Carolina at Greensboro; Kiefer, Adam W, Brown University; Rhea, 
   Christopher K, The University of North Carolina at Greensboro

111. A first glimpse at the visual process leading to action selection in 9 months old infants  
   Corbetta, Daniela, The University of Tennessee; Guan, Yu, University of Tennessee; Williams, Joshua L, Armstrong Atlantic 
   State University

112. The formation of perceptual-motor matching in infant reaching: A preliminary longitudinal study  
   Corbetta, Daniela; Dobbs, Hayley; Ford, Chelsie; Guan, Yu, University of Tennessee

113. Age-related differences in learning a gross motor sequence  
   Valentini, Nadia C, Federal University of Rio Grande do Sul; Du, Yue, University of Maryland, College Park; Kim, Min Joo, 
   Seoul National University; Whitall, Jill, Baltimore; Clark, Jane E, University of Maryland, College Park

114. Sequence learning reaction time structure differs in children and adults  
   Du, Yue, University of Maryland, College Park; Valentini, Nadia C, Federal University of Rio Grande do Sul; Kim, Min Joo, 
   Seoul National University; Whitall, Jill, Baltimore; Clark, Jane E, University of Maryland, College Park

115. Motor ability and cognitive function in youth sport  
   Kim, Seonjin; Park, Chulwook; Jung, Yeon Jung; Ryu, Jehkwang, Seoul National University

Leadership

116. A comparison of coaches’ and athletes’ transformational and transactional leadership behaviour  
   Paradis, Kyle F.; Martin, Luc J.; Carron, Albert V., The University of Western Ontario

117. Examining the impact of transformational coaching behaviours and basic needs satisfaction on athlete training 
   behaviours.  
   Smith, Matt J, University of Chichester; Arthur, Calum, University of Wales, Bangor; Oliver, Emily, Aberystwyth University

118. The impact of transformational leadership behaviours on self-esteem in the youth expedition context  
   McElligott, Samantha J; Arthur, Calum A; Callow, Nichola; Hardy, L., Institute for Psychology of Elite Performance, Bangor 
   University

119. Adolescents’ perceptions of transformational teaching, affective responses, and concentration in physical education 
   classes  
   Wilson, Alexandra H; Liu, Yan; Morton, Katie L.; Martin, Luc J.; Sylvester, Benjamin D; Wilson, A. Justine Perlmutter, Lisa S; 
   Kermer, Lindsey E; Beauchamp, Mark R., The University of British Columbia

120. A qualitative examination of athlete leadership behaviours in the dyadic sport of ice dancing  
   Peters, Michelle M.; Loughead, Todd M.; Munroe-Chandler, Krista J., University of Windsor

121. Inspirational coaches: An underdeveloped phenomenon in sport psychology  
   Poynor, Rosemary; Arthur, Calum A, Bangor University, Wales; Gibas, David, Universite Paris-Sud

122. Feedback for coaches: Exploring intercollegiate coaches’ perceptions of evaluation criteria and perceived control of the 
   evaluation process  
   Barber, Heather, University of New Hampshire

123. Athletes’ perception of justice of the coach’s leadership behaviors and athletes’ commitment in sport  
   Huang, Ling-Wen; Liao, Chu-Min; Yang, Cheng-Hui; Ho, Wan-Jen; Liang, Feng-wen, National Taiwan Sport University
124. “Yes, we can!”: Collective efficacy and athlete leadership in sports teams
   Fransen, Katrien ; Vanbeselaere, Norbert ; Exadaktylos, Vasileios ; Vande Broek, Gert ; De Cuypers, Bert ; Berckmans, Daniel ; De Backer, Maarten ; Ceux, Tanja ; Boen, Filip , University of Leuven

FRIDAY, JUNE 8: POSTER SESSION #2

Intervention and assessment

1. The relationship between motor skill proficiency, athletic identity, and physical activity levels among adolescents: A preliminary investigation
   Roncesvalles, Maria N.; Manalo, Marcus J., Texas Tech University

2. Effect of classroom-based physical activity breaks on physical activity and on-task behavior in preschool children
   Wadsworth, Danielle D.; Robinson, Leah E.; Webster, Elizabeth K.; Logan, Samuel W.; Barber, Laura T.; Daly, Colleen , Auburn University

3. The comparison of performance on two motor assessments in Brazilian children
   Valentini, Nadia; Logan, Samuel W.; Rudisill, Mary E.; Robinson, Leah E., Auburn University

4. The influence of time spent in outdoor play on daily and aerobic step count in Costa Rica
   Morera, Maria , National University; Rudisill, Mary E, Auburn University; Wadsworth, Danielle D; Robinson, Leah E; Daly, Colleen ; Logan, Samuel W; Blount, Asherah , Auburn University

5. Using high autonomy teaching in elementary physical education: an alternative approach to fitness units
   Sluder, Brandon; Shaughnessy, Candice , Troy University

6. The non-conscious effect of autonomous and controlled priming on exercise goal session duration
   Magaraggia, Christian ; Dimmock, James; Jackson, Ben , The University of Western Australia

7. The effect of school physical activity policy implementation on in-school physical activity
   Robinson, Leah E.; Wadsworth, Danielle D.; Webster, Elizabeth K.; Daly, Colleen ; Logan, Samuel W.; Gell, Nancy , Auburn University

8. Brazilian validation of the Movement Assessment Battery for Children – Second Edition
   Valentini, Nadia Christina , Universidade Federal do Rio Grande do Sul; Cambruzzi Coutinho, Mônica Tainá , Universidade Federal do Rio Grande do Sul; da Silva Ramalho, Maria Helena , Universidade Estadual de Santa Catarina; Oliveira, Marcio A., University of Maryland

9. The relationship between fundamental motor patterns and motor ability in young children
   Mori, Shiro , National Institute of Fitness and Sports in Kanoya; Nakamoto, Hiroki ; Yoshida, Izumi , Tokyo Gakugei University; Tsutsui, Seiji , Aichi University of Education; Suzuki, Yasuhiro, Tokiwa Junior College; Ikudome, Sachi , National Institute of Fitness and Sports in Kanoya

10. Brazilian validation of MABC-2 checklist
    Ramalho, Maria H, State University of Santa Catarina ; Valentini, Nadia C, Federal University of Rio Grande do Sul; Muraro, Caren F; Nobre, Glauber C; Gadens, Ramona , State University of Santa Catarina ; Oliveira, Marcio A, University of Maryland

11. Motor performance and personality trait: a correlational study
    Beltrao, Natalia Barros , Cattuzzo, Maria Teresa ,Souza, Luam Victor ,Albuquerque, Lidio L, Oliveira, Ilana Santos, Oliveira, Dayana S, Universidade de Pernambuco

12. The influence of the amount of teaching experience on nursery teachers’ verbal responses to infants’ exercise play
    Tomomi, Yamaguchi , ; Hiroshi, Sekiya , Hiroshima University
13. A cross-cultural analysis of Brazilian and American children using the Movement Assessment Battery for Children (MABC)
   Valentini, Nadia C., Universidade Federal do Rio Grande do Sul; Oliveira, Marcio A., University of Maryland; Pangelinan, Melissa, University of Toronto; Whitall, Jill; Clark, Jane E., University of Maryland

14. Effects of environmentally designed and direct instruction on the object-control skills of hispanic preschool children
   Hamilton, Michelle L.; Liu, Ting, Texas State University

15. An online tool for assessing gross motor skills of individuals ages 6 months to 13 years
   Han, Dong-Wook, Chonbuk National University; Park, Seung-Ha, Ewha Womans University; Chang, Seung Ho; Lee, Jihyun, The Ohio State University

16. After school physical activities and preschoolers gross motor skills performance
   Cattuzzo, Maria Teresa, Queiroz, Daniel da Rocha, Campos, Carolina Maria, Beltrão, Natália Barros, Oliveira, Ilna Santos, Oliveira, Dayana da Silva, Bezerra, Helom Jardson, University of Pernambuco

17. Effect of a youth-sport intervention program on motor skill development: an intra- and inter-cultural analysis
   Valentini, Nadia C, Universidade Federal do Rio Grande do Sul; Kim, Min Joo, University of Maryland; Kim, Seonjin, Seoul National University; Rudisill, Mary E, Auburn University

18. Affordances in the home environment for motor development: A cross-cultural study
   Cordova, Alberto, UTSA; Ammar, Diala, Lebanese American University

19. Comparison of component developmental sequences and ball speed in overarm throwing
   Stodden, David, Texas Tech University; Carrillo, Elias M., South Plains College; Ionno, Michele, Washington University in Saint Louis - School of Medicine

20. Perceived competence, motor performance, and body mass index: a study of brazilian children
   Spessato, Barbara,; Gabbard, Carl; Valentini, Nadia Cristina, Texas A&M University

**Stress, Emotion and Performance**

21. Effects of emotional stimuli and psychological pressure on spinal Hoffmann reflex amplitude
   Tanaka, Yoshifumi, Tezukayama University; Tanaka, Atsushi, Tezukayama University; Tanaka, Yufu M, Kinki University

22. Influences of pressure on anticipatory postural adjustment in a single forward step
   Sasaki, Joyo, Hiroshima university; Sekiya, Hiroshi, Hiroshima university

23. Emotion Regulation Strategies Differentially Affect Driving-Specific Motor Control
   G. M. Hancock, G.M., Janelle, C.M., University of Florida

24. Emotional expression in dance; the cuboid model
   Sawada, Misako, Japan Women's University; Suda, Kazuhiro, Tokyo Institute of Technology

**Vision, Perception and Learning**

25. Examining the phenomenon of transfer of training: in video games: Assessing the ability of Nintendo Wii bowling practice to promote actual bowling performance
   Wright, Tim; Wershing, Ben; Bloom, Jared; Hunker, Ryan; Bonnette, Scott; Raudenbush, Bryan, Wheeling Jesuit University

26. Postural activity and motion sickness among standing passengers and drivers in a car racing video game
   Chang, Chih-Hui; Chang, Hsia-Hua, Wei, Yi-Hao; Kung, Wei-Ching; Tseng, Yu-Thin, National Kaohsiung Normal University

27. Postural activity, motion sickness, and symptom severity among passengers and drivers in a virtual vehicle
   Kung, Wei-Ching; Zeng, Wei-Jhong; Kuo, Ting-Hao; Tseng, Yu-Thin; Chang, Chih-Hui, National Kaohsiung Normal University
28. Performance in a virtual video gaming task in old age  
Nunes, Marcelo E. S.; Silva, Elisangela; Silva, Talita D; Guimarães, Edna A.; Santos, Bruno S.; Santos, Lidia C.; Santos, Suely; Monteiro, Carlos B. M., Universidade de São Paulo

29. Biological motion perception in tennis serves by using computer graphics: A comparison between successful and unsuccessful performance  
Fukuhara, Kazunobu; Ida, Hirofumi, Tokyo Institute of Technology; Ogata, Takahiro, Waseda University; Takahashi, Madoka, Turukawa Woman's Junior College; Kotani, Yasunori; Ishii, Motonobu, Tokyo Institute of Technology

30. The effect of wearing of long leg compression garments on the kick accuracy of pre-elite Australian Football League players  
Steel, Kylie A; Lien, Nancy; Penkala, Stefania, University of Western Sydney; Graham, Kenneth, New South Wales Insitute of Sport

31. Effect of explicit and implicit perceptual training on anticipating pitch-type by novice baseball players  
Tanaka, Yufu M., Kinki University; Sekiya, Hiroshi, Hiroshima University; Tanaka, Yoshifumi, Tezukayama University

32. Interpersonal coupling in rowing: The mediating role of the environment  
Millar, Sarah-Kate SK; Oldham, Anthony A., AUT-University; Renshaw, Ian I, QUT-University

33. Surfing the learning wave  
Boutin, Arnaud, Leibniz-Institut für Arbeitsforschung an der TU Dortmund; Blandin, Yannick, University of Poitiers; Badets, Arnaud, Centre de Recherches sur la Cognition et l'Apprentissage

34. Exploring the impact of no-vision on practicing a hoop throwing task  
Hsieh, Wen-Chuan; Liu, Yeou-Teh, National Taiwan Normal University

35. The contribution of internal forward model on online correction during interceptive action  
Ikudome, Sachi; Nakamoto, Hiroki; Mori, Shiro, National Institute of Fitness & Sports in Kanoya

36. Post-training meditation mediates motor memory consolidation  
Immink, Maarten A, University of South Australia

37. The roles of self identity and expertise in judging spatial properties of a remote target in aimed throwing  
Leonard, Kathryn D; Falvey, Jason; Zhu, Qin, University of Wyoming

38. Visual perception and action coupling on golf putting: why not looking at the hole  
Lee, Se Hoon, Chung-Ang University; Kim, Sangbum, Chung-Ang University

39. How different sources of visual perceptual information shape intentions, perceptions, and actions during one-handed catching.  
Panchuk, Derek, Victoria University; Davids, Keith, Queensland University of Technology; MacMahon, Clare; Sakadjian, Alex; Parrington, Lucy, Victoria University

40. Visual behaviors of soccer players during the instep and inside-foot kicks.  
Nagano, Tomohisa; Kato, Takaaki, Keio University

41. How can involuntary movements of the arm in golf be detected?  
Klämpfl, Martin K, Lobinger, Babett H, Raab, Markus, German Sport University Cologne

42. A study of haptic perception accuracy related to variability depending on perception-action coupling  
Park, Chulwook University; Kim, Seonjin, Seoul National University
43. **Effects of disparity of model's and observer’s viewing direction on visuomotor imitation**  
   Krause, Daniel; Kobow, Sven, University of Paderborn

44. **Eye-head coordination while rebounding the basketball under 3-on-3 situations**  
   Ishibashi, Yukimasa; Kato, Takaaki; Nagano, Tomohisa; Ohgi, Yuji; Sasaki, Mistuo, Keio University

45. **Learning a dynamic perception-action coordination skill with an environmental cue.**  
   Ryu, Young Uk, Catholic University Daegu

46. **The effect of load uncertainty and foreperiod regularity on anticipatory and compensatory muscle activity in catching**  
   Berg, William P; Hughes, Michael R, Miami University

47. **Describing how vision is used in gait by tracking head motion**  
   Remelius, Jebb G; VanEmmerik, Richard EA, University of Massachusetts

48. **Motion control analysis using muller-lyer illusion in handball goalkeeper postures**  
   Chang, Taiseok; Lee, Seungmin, Chungnam National University; Park, Seungha, Ehwa Women's University

49. **Effect of expertise and availability of target in throwing to a goalkeeper adopting Müller-Lyer postures**  
   Shim, Jaeho; Rigby, Brandon R.; Lutz, Rafer, Baylor University; van der Kamp, Jon, VU University

**Psychophysiology and Expert Performance**

50. **The joint Simon effect observed in a non-collaborative task: a response-discrimination account**  
   Lam, Melanie Y; Chua, Romeo, University of British Columbia

51. **The effects of specific and non-specific cues on decision making during situation awareness: erp study**  
   Ryu, Kyungmin; Kim, Jingu, Kyungpook National University; Woo, Minjung, University of Ulsan; Kwon, Eunjean, Kyungpook National University; Lee, Hanjoon, University of Ulsan

52. **EMG as a tool to assess foot reaction time asymmetries**  
   Zhang, Jian; Li, Kai; Wang, Donghai; Liu, Ying, Shanghai University of Sport; Li, Yuhua, The University of Memphis

53. **Effect of practice time in decision-making in volleyball defense**  
   Marques, Inara; Bordini, Fábio L; Costa, Marcelo A; Ribeiro, Danilo A; Papst, Josiane M, Universidade Estadual de Londrina

54. **Theta coherence in high performance athletes: A comparison between amateur, young elite & expert table tennis players**  
   Broelz, Ellen K; Wolf, Sebastian; Strehl, Ute, Eberhard-Karls-University Tuebingen

55. **Coach, sport scientist or psychologist: How coaches and athletes perceive the role of skill acquisition specialists**  
   Steel, Kylie A., UWS; Harris, Ben, Equestrian Australia; Baxter, David; King, Mike, Australian College of Physical Education

56. **Why aren’t Skill Acquisition Specialists (SAS) used more in sport by coaches in clubs and sports institutes?**  
   Steel, Kylie A., UWS; Harris, Ben, Equestrian Australia; Baxter, David; King, Mike, Australian College of Physical Education

57. **At what level of development do coaches and athletes think a Skill Acquisition Specialist (SAS) would be most useful?**  
   Steel, Kylie A., UWS; Harris, Ben, Equestrian Australia; Baxter, David; King, Mike, Australian College of Physical Education

58. **Expert batters’ anticipation of the future location of fast-moving objects**  
   Nakamoto, Hiroki; Ikudome, Sachi, National Institute of Fitness & Sports in Kanoya; Ishihara, Masami; Imanaka, Kuniyasu, Tokyo Metropolitan; Mori, Shiro, National Institute of Fitness & Sports in Kanoya

59. **The validity of multiple-repeated dual-task tests to estimate the level of motor skill automaticity**  
   Agethen, Manfred; Krause, Daniel; Jasarovski, Nicole, University of Paderborn
60. The influence of attentional focus on expert pattern perception in sport
   Gorman, Adam D, Australian Institute of Sport & The University of Queensland; Abernethy, Bruce, The University of Queensland; Farrow, Damian, Victoria University & The Australian Institute of Sport

61. Visual search strategies of the expert basketball referee
   Han, Dong-Wook; Park, Dong-Jin, Chonbuk National University

62. Modulation of the timing of expert baseball batter’s hitting movement in an in-situ setting.
   Kato, Takaaki; Nagano, Tomohisa, Keio University

63. Looking beyond the obvious: Intra expertise differences are harder to see!
   Berry, Jason, Victoria University; Carlon, Todd; Young, Warren, University of Ballarat

64. Identifying the mechanisms underpinning recognition of structured sequences of action
   North, Jamie S, St. Mary's University College, Twickenham; Hope, Ed R; Williams, A. M., Liverpool John Moores University

65. Quiet eye duration and visual motor control during a full swing: a comparison of expert and novice golfers
   Murray, Nick, East Carolina University; de la Pena, Derek, University of Houston-Downtown

66. Perceptual bias of direction in putting among expert golfers
   Shim, Jaeho; Lutz, Rafer; Miller, Glenn, Baylor University

Expertise, Decision Making

67. Faster, higher, stronger... and younger? Birth order, sibling sport participation, and sport expertise
   Hopwood, Melissa J, Victoria University; Baker, Joseph, York University; MacMahon, Clare, Victoria University; Farrow, Damian, Victoria University / Australian Institute of Sport

68. Sport expertise development: Skill level differences in practice profiles during childhood and adolescence
   Hopwood, Melissa J, Victoria University; Baker, Joseph, York University; Farrow, Damian, Victoria University / Australian Institute of Sport; MacMahon, Clare, Victoria University

69. Anticipation of direction in the cutting maneuver is not influenced by experience in ball games
   Fujii, Keisuke, Kyoto University; Shinya, Masahiro, Tokyo University; Yamashita, Daichi, Kyoto University; Oda, Shingo, Kansai University; Kouzaki, Motoki, Kyoto University

70. When are head fakes most effective? An experimental study of the head fake effect in basketball
   Steggemann, Yvonne, University of Paderborn; Kunde, Wilfried, Julius Maximilians University; Weigelt, Matthias, University of Paderborn

71. Effect of graphic modality of human model on anticipatory behavior in tennis
   Tokuda, Yoshiyuki; Kotani, Yasunori; Fukuhara, Kazunobu; Ohgami, Yoshimi; Ida, Hirofumi; Ishii, Motonobu, Tokyo Institute of Technology

72. Comparing perceptual-cognitive skill in soccer coaches versus soccer players
   Strauss, Bernd; Gruendel, Anna; Schorer, Joerg; Baker, Joseph, University of York

73. Evaluating the take-the-first heuristic in assessing situations and decision making using an option generation paradigm in soccer.
   Belling, Patrick; Ward, Paul, Michigan Technological University

74. Evaluation of a new talent identification programme by the German Handball Federation
   Schorer, Jörg, WWU Muenster; Büsch, Dirk; Pabst, Jan, Institute of Applied Training Science; Strauss, Bernd, University of Muenster
75. Effects of anxiety, a cognitive secondary task, and expertise on gaze behavior and performance in a far aiming task
   Nibbeling, Nicky; Oudejans, Raoul R.D.; Daanen, Hein H.A.M, VU University Amsterdam

76. The cognitive representation of directions in auditory space – the influence of sight condition and skill level in orientation
   Campos, Marcella C; Bläsing, Bettina, Bielefeld University; Portes, Leonardo L., Federal University of Minas Gerais; Schack, Thomas, Bielefeld University

77. Component factors of decision making ability in ball games
   Sakuma, Haruo

78. A non-linear method for assessing factors contributing to decision making expertise.
   Bruce, Lyndell, Victoria University; Farrow, Damian, University of Western Ontario; Raynor, Annette, Edith Cowan University

Group Processes

79. Relationship between cohesion and subjective and objective performance in German tennis teams
   Ohlert, Jeannine, German Sport University Cologne

80. Understanding groupness: Exploring the effects of perceived cohesion and similarity.
   Ulvick, Jocelyn D.; Crozier, Alyson J.; Spink, Kevin S., University of Saskatchewan; Wilson, Kathleen S., California State University, Fullerton; Priebe, Carly S., University of Saskatchewan

81. "All for one": Examining the effects of cohesion and groupness on adherence in structured exercise settings
   Crozier, Alyson J., University of Saskatchewan; Wilson, Kathleen S., California State University, Fullerton; Ulvick, Jocelyn D.; Priebe, Carly S., University of Saskatchewan

82. The effect of joint behavior in groups of teammates and strangers
   Rickers, Kate; Sullivan, Philip J., Brock University

83. Would I come back? The role of groupness and cohesion in intention to return.
   Viglietta, Rachel; Wilson, Kathleen S., California State University, Fullerton; Priebe, Carly S., University of Saskatchewan

84. “Mo-chi”: Conceptualization of the so-called “implicit contract” in Chinese athletic teams from the perspectives of elite coaches
   Shen, Wei-Jiun; Liao, Chu-Min; Lai, Hsin-Hung; Yang, Ling-Fan, National Taiwan Sport University

85. The impact of a group-based lifestyle intervention on obese children’s self-efficacy for physical activity
   Burke, Shauna M; Pearson, Erin S, University of Western Ontario

Motivation

86. Experiences of setbacks and excuse making by passionate exercisers and athletes.
   Schellenberg, Benjamin J. I.; Bailis, Daniel S; Thacher, Tara M, University of Manitoba

87. The relationship between sport-confidence and passion among track and field athletes in elementary school
   Teng, Kuo-Kai; Su, Ting-Yi; Kong, Hsiao-Fang; Wang, Chun-Chih; Chang, Yu-Kai, National Taiwan Sport University

88. Automatic and controlled motivational processes regulate daily sedentary behavior
   Conroy, David E; Maher, Jaclyn P.; Doerksen, Shawna E.; Elavsky, Steriani, The Pennsylvania State University

89. Lifestyle factors as predictors of self-determined motivation and level of physical activity
   Stuntz, Cheryl P, St. Lawrence University; Smith, Caitlin, University of Denver; Vensel, Katelyn, SUNY – Plattsburgh
90. Self-determined motivation towards physical activity in patients with coronary heart disease  
Huang, Yu-Wei; Shen, Cheng-De; Yu, Hsiang-Chi; Chu, I-Hua, Kaohsiung Medical University

91. A university dimension of wellness class impact on behavioral regulation in exercise: a pilot study  
Soukup, Gregory J, University of the Incarnate Word

92. Motivational climate, self-determined motivation and competitive anxiety in Pan American gymnasts.  
Lopez-Walle, Jeanette; Pineda, Antonio; Tristan, Jose, Universidad Autónoma de Nuevo Leon;  
Balaguer, Isabel, Universitat de València

93. The relation between exercise participation, motivation and psychological needs satisfaction among rural-dwelling older adults  
Jones, Shelley; Kelly, Sheila K.; Ortega, Justus D.; Manos, Tina M., Humboldt State University

94. The relationship of psychological needs, motivation, and behavioral outcomes of different types on leisure activities  
Yeh, Li-Chin, Chungyu Institute of Technology; Lu, Frank Jing-Horng, National Taiwan Sport University; Wang, Junn-Ming, Nan Kai University of Technology

95. Examining patterns and frequencies of self-reported SDT-based motivations to exercise among different TTM-based stages of exercisers  
O, Jenny, California State University, East Bay; Duncan, Lindsay, Yale University; Webb, Shannon, California State University, East Bay

Physical Activity/Health Behavior

96. The effects of acute exercise on attentional bias toward smoking-related stimuli: a systematic review  
Hsin, Agnes; Faulkner, Guy E., University of Toronto; Taylor, Adrian H., University of Exeter; Tremblay, Luc, University of Toronto

97. Physical Activity among Latino Children: A Qualitative Examination of Barriers and Facilitators  
Burke, Shauna M; Mandich, Gillian E, University of Western Ontario

98. SALUD:Teaching healthy eating and physical activity skills to Latino families  
Whaley, Diane E; DeBoer, Mark; Boitnott, Amy, University of Virginia

99. Differences in exercise identity rates in hispanic females at the end of a dimension of wellness class  
Soukup, Gregory J, University of the Incarnate Word

100. Preliminary findings from the Hawaii longitudinal study of fitness  
Vercruyssen, Max,; Mah MD, Donna; Heak, Sreang, Hawaii Academy, University of Hawaii Medical School

101. Steps to health enhancing physical activity: modeling the process of behaviour change  
Duan, Yanping, Hong Kong Baptist University; Brehm, Walter; Strobl, Helmut, University of Bayreuth; Huang, Zhijian, Wuhan Institute of Physical Education; Tittlbach, Susanna, University of Bayreuth; Si, Gangyan, Hong Kong Sport Institute

102. Step up or Step in: A stair use intervention in a university setting  
Guerrero, Michelle D.; Loughead, Todd M.; Munroe-Chandler, Krista J., University of Windsor

103. Changing minds, changing lives: a preliminary investigation of a national knowledge translation initiative to increase physical activity and parasport participation in Canada  
Tomasone, Jennifer R.; Martin Ginis, Kathleen A., McMaster University; Domenicucci, Laura, Canadian Paralympic Committee; Estabrooks, Paul A., Virginia Polytechnic Institute and State University

104. Wheeling versus winning: Comparing demographic and social cognitive variables between sport participants and non-participants living with spinal cord injury
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<td>Living with osteoporosis/osteopenia and well-being: Implications for meeting physical activity guidelines</td>
<td>Stapleton, Jessie N; Martin Ginis, Kathleen A, McMaster University; Perrier, Marie J, Queen’s University; Arbour-Nicitopoulos, Kelly P, McMaster University</td>
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<td>Exploring breast cancer survivors’ experiences of the Curves for Women® physical activity program</td>
<td>Bessette, Natalia; Dhindsa, Amy; O’Loughlin, Erin; Sabiston, Catherine, McGill University</td>
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<td>Distinct trajectories of light and moderate to vigorous physical activity in heart disease patients who do not attend cardiac rehabilitation</td>
<td>Blanchard, Chris M; McSweeney, Jill; Giacomantonio, Nicholas, Dalhousie University; Reid, Robert, Ottawa Heart Institute; Rhodes, Ryan, University of Victoria; Spence, John, University of Alberta; Murnaghan, Donna, University of Prince Edward Island; McGannon, Kerry, Laurentian University; Balish, Shea, Dalhousie University</td>
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<td>108</td>
<td>The associations between multi-dimensional self-efficacy and physical activity in patients with coronary heart disease</td>
<td>Ya-Lin, Hsieh; Shen, Cheng-De; Yu, Hsiang-Chi; Chu, I-Hua, Kaohsiung Medical University</td>
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<td>Daily fluctuations in self-efficacy and physical activity</td>
<td>Doerksen, Shawna E; Elavsky, Sterian; Maher, Jaclyn P; Hyde, Amanda L; Conroy, David E, The Pennsylvania State University</td>
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<td>110</td>
<td>“A novel insight of barriers and contributors for physical activity and exercise in the african american female community”</td>
<td>Oregon, Evelyn M.; Beckles, Joelle; Ewing, Martha, Michigan State University</td>
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<td>Do barriers impact participation in physical activity in Canadian seniors?</td>
<td>Weir, Patricia L; Carr, Kelly; Wiseman, Alexandra; Calhoun, Kelly; McNevin, Nancy H, University of Windsor</td>
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<td>Examining perceived strength of barriers to physical activity across three adult age cohorts using an ecological framework</td>
<td>Carey, Stacie; Young, Bradley W., University of Ottawa</td>
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<td>Placing the blame on age: adults’ age attributions for physical activity failure as a function of physical activity status and age</td>
<td>Sparks, Cassandra R.; Young, Bradley W., University of Ottawa</td>
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**Psychological Skills and Imagery**

| 114 | Black cats and hockey tape: Examining the purpose of routines and superstitions among professional hockey athletes | Catsoulis, Stamata, York University                                                        |
| 115 | The cases of counseling and psychological skills training to a fin swimming elite athlete  | Jin, Hyun Joo; Park, Jooyoung, Soongsil University                                         |
| 116 | College students’ stereotype and recognition about male and female athletes: a quantitative investigation | Yu, So-Yeon; Lee, Seungmin, Chungnam National University                                    |
| 117 | Sport imagery ability predicts trait confidence and anxiety intensity and direction         | Cumming, Jennifer, School of Sport and Exercise Sciences; Williams, Sarah E, University of Birmingham |
| 118 | The relationship between imagery speed and type in novice golfers                           | Shirazipour, Celina H, University of Windsor; Munroe-Chandler, Krista J; Loughead, Todd M; Vander Laan, Anthony G, University of Windsor |
119. The relationship between imagery content and anxiety among athletic trainers  
   Seiler, Brian D; Monsma, Eva V; Perreault, Melanie E, University of South Carolina

120. Imagery as a skill: longitudinal analysis of changes in motivational imagery  
   Gregg, Melanie , The University of Winnipeg; Hall, Craig , The University of Western Ontario

121. Imagery on the fly: Imagery use by physical educators  
   Hall, Nathan D., University of Winnipeg; Hickson, Clive N., University of Alberta; Melnychuk, Nancy , University of Alberta;  
   Tobin, Danielle , University of Western Ontario

122. Pattern of golfers’ imagery ability and imagery use: the imagery training program model intervention  
   Kokkonen, Juha Antero , Jyväskylä University; Watt, Anthony , Victoria University

123. It wears me out just imagining it! Effortful imagery leads to diminished physical endurance performance.  
   Graham, Jeffrey D.; Tran, Alexander ; Bray, Steven R., McMaster University

SATURDAY, JUNE 9: POSTER SESSION #3

Imagery, Mental Practice and Action Maps

1. The relationship between response time and EEG frequency in lateralized mental rotation of model imagery  
   Ishikura, Tadao , Doshisha University

2. The relationship between response time and EEG frequency in lateralized mental rotation of model imagery  
   Ishikura, Tadao , Doshisha University

3. Separate representations for mental and physical practice effects on movement timing  
   Baute, Kelly J, Indiana University; Raisbeck, Louisa D., Michigan Technological University;  
   Shea, John B., Indiana University

4. Simulation of actions - effector vs. Action specific maps within the human motor system?  
   Lorey, Britta ; Pilgramm, Sebastian; Naumann, Tim ; Bischoff, Matthias , JLU Giessen; Zentgraf, Karen , Institute for Sports Science, University of Münster;  
   Munzert, Joern , JLU Giessen

5. The effect of transcutaneous electrical nerve stimulation combined with mental practice to learn a novel fine motor skill  
   Falvey, Jason; Zhu, Qin , University of Wyoming

6. Mental practice benefits for memory retrieval.  
   Chitale, Aditi V., Indiana University, Bloomington ; Raisbeck, Louisa D., Michigan Technological University; Wyatt, William R;  
   Shea, John B. , Indiana University, Bloomington

Transfer, Consolidation, Practice Scheduling and Motor Learning

7. Blocked versus random practice effects on anticipation timing  
   Etnyre, Bruce , Rice University

8. Can contextual interference help you to become a rock star?  
   Anderson, David I.; Phan, Dat , San Francisco State University

9. To avoid or not to avoid (well learned tasks)...that is the question: A test of uncertainty-based adaptive scheduling for learning  
   Coppola, Thomas M; Lim, Shannon ; Chua, Romeo; Hodges, Nicola J, University of British Columbia
10. Structure of variability in motor learning performance: effect of the moment of occurrence  
   Pacheco, Matheus; Ambrósio, Natalia F A; Basso, Luciano; Tani, Go, University of São Paulo

11. Sleep and nap enhance developmental motor learning  
   Yan, Jin H. H, The Shanghai University of Sport

12. Off-line concatenation of motor chunks promotes skill transfer  
   Boutin, Arnaud; Leibniz-Institut für Arbeitsforschung an der TU Dortmund; Blandin, Yannick, University of Poitiers

13. The individual differences of initial performance has more influence to the amount of learning than the learning strategy in three-ball juggling  
   Yamamoto, Kota; Tsutsui, Seijiro, Aichi University of Education

14. Maintaining offline improvements during procedural learning despite interference from spatially similar procedural task practice.  
   Handa, Atul; Rhee, Joohyun; Buchanan, John; Wright, David L, Texas A&M University

15. Consistency in demonstrations is more than model skill level in facilitating observational learning of a difficult motor skill  
   Buchanan, John J, Texas A&M University

16. Searching for the effective badminton “high clear” practice through the blended learning  
   Han, Dong-Wook, Chonbuk National University; Seo, Jung-Suk, Wonkwang University

17. Taking a punt on skill testing: Out of the lab and onto the sports field.  
   Berry, Jason, Victoria University; Millar, Lucy; O'Brien, Brendan, University of Ballarat

18. Do offline performance improvements emerge in both implicit and explicit learning environments?  
   Li, Yuhua; Hoyt, Margaret, University of Memphis; Rhee, Joohyun, Texas A&M University;  
   Chen, Jing; Lu, Jidong, Shanghai University for Finance and Economics; Wright, David L, Texas A&M University

19. Bilateral transfer in force control is task specific  
   Yao, WanXiang; Herring, Curtis; Wu, Yi-chiann, The University of Texas at San Antonio;  
   Yan, Alice F., The University of Wisconsin at Milwaukee

20. Verbal cues in motor learning: focus on the component and on the interaction between components  
   Walter, Cinthya; Marques, Maria Teresa; Pacheco, Matheus Maia; Basso, Luciano; Freudenheim, Andrea Michele, Universidade de São Paulo

Motor Control

21. Expert release control in response to changing spatial properties of a remote target  
   Zhu, Qin, UNIVERSITY OF WYOMING; Lu, Jidong, Shanghai University of Finance and Economics

22. The perceived index of difficulty affected accuracy more than movement time in a rapid tapping task  
   Alphonsa, Sushma, University of Wyoming; Zhu, Qin Arthur, University of Wyoming

23. Effects of balance confidence on trunk sway during stance and gait tasks  
   Lamarche, Larkin, University of Toronto; Gammage, Kimberley L; Jehu, Deborah A; Adkin, Allan L, Brock University

24. Differences in the viscoelastic properties of the Achilles tendon between adults and children  
   Theis, Nicola; Korff, Thomas; Mohagheghi, Amir A, Brunel University

25. Test-retest reliability of foot speed and reaction time related to concussion assessment  
   Li, Yuhua; Wilson, Kristofer D.; Hoyt, Margaret A., University of Memphis
26. **Conceding and colliding behaviors in an interpersonal motor task**  
   Ogawa, Akane; Sekiya, Hiroshi, Hiroshima University

27. **Motor task encoding and cognitive effort**  
   Raisbeck, Louisa D, Michigan Tech; Wyatt, William Shea, John B, Indiana University

28. **The influence of online perturbations on the integration of sequential movements**  
   Sarteep, Salah, Bangor University; Khan, Micheal A, University of Windsor; Mottram, Tom M, Bangor University; Buckolz, Eric, University of Western Ontario

29. **The influence of target size on the integration of sequential movements for single and dual limb actions.**  
   Mottram, Tom M, Bangor University; Khan, Michael A, University of Windsor; Lawrence, Gavin P, Bangor University

30. **Acute effects of assistive device use on muscle activation patterns in children with myelomeningocele**  
   Sansom, Jennifer K., Ulrich, Beverly D, University of Michigan

31. **Muscle activity in infants with myelomeningocele: a retrospective examination based on age at walk onset**  
   Sansom, Jennifer K., Univ of Michigan; Teulier, Caroline, Université Paris Descartes; Ulrich, Beverly D., University of Michigan

32. **Influence of postural complexity and whole body vibration on soleus h-reflex activity**  
   Dickin, Clark; Hubble, Ryan; McClain, Matthew, Ball State University; Guggenheimer, Joshua, University of North Dakota

33. **Age-related changes in cortical activity of manual and oral effectors**  
   Bronson-Love, Christina R, Ofori, Edward, Sosnoff, Jacob J, Loucks, Torrey M, University of Illinois at Urbana-Champaign

34. **Extensive practice improves adaptation to unpredictable perturbation in a task of isometric force**  
   Naves, Suziane, UFMG UFTM; Benda, Rodolfo, UFMG; Carvalho, Maria, UFMG; Andrade, André, UFMG; Araújo, Silvia, UFMG; Ugrinowitsch, Herbert, UFMG

35. **Effects of planning time on movement execution during a bimanual sequential grasping and placing task**  
   Gruetzmacher, Nicole, Leipzig University; Hughes, Charmayne M.L, Schack, Thomas, Bielefeld University

36. **Light touch improves the integration between posture and manual control**  
   Raffegeau, Tiphanie, Ryu, Joong Hyun, Haddad, Jeffrey M., Steven Karstetter Purdue University

37. **Action-target congruency effects during active versus passive movements**  
   Karlinsky, April D, University of British Columbia; Lau, Cynthia, Campagnaro, Paul, Kirkpatrick, Graeme, Chua, Romeo, Hodges, Nicola J, University of British Columbia

38. **The role of auditory and visual models in the production bimanual tapping patterns.**  
   Shea, Charles H; Kennedy, Deanna; Boyle, Jason, Texas A&M University

39. **Type of motor response can modulate subliminal motor priming**  
   Wou, Lauren A, University of British Columbia; Cressman, Erin K, University of Ottawa; Chua, Romeo, University of British Columbia

40. **The self: your own worst enemy? A test of the self-invoking trigger hypothesis**  
   McKay, Brad; Wulf, Gabriele J, University of Nevada, Las Vegas; Lewthwaite, Rebecca, USC

41. **Timing the volleyball jump serve**  
   Yen, Ya Ting, National Cheng ChiUniversity; Liu, Yeou-Teh, National Taiwan Normal University

42. **Effects of rTMS on the complexity of arm-posture tremor**  
   Kim, Seonjin, Ryu, Jehkwang, Kim, Minjoo, Goh, Segun, Han, Kyoung Reem, Choi, Moo Young, Seoul National University
43. Representing front, back, left and right in auditory space: action-based response conditions affect the categorization of egocentric space  
   Campos, Marcella C.; Bläsging, Bettina; Hermann, Thomas, Bielefeld University; Vorwerg, Constanze, University of Bern

44. Spatial biases for pointing movements generated by sensory and motoric inhibition of return  
   Cowper-Smith, Christopher D; Eskes, Gail E.; Westwood, David A, Dalhousie University

Special Populations and Aging

45. The influence of juggling on mental rotation performance in children with spina bifida  
   Van Doren, Jessica A.; Lehmann, Jennifer; Jansen, Petra , University of Regensburg

46. Assessing the motor skills of children with autism spectrum disorders: a qualitative approach  
   Breslin, Casey , Temple University; Buchanan, Alice M. ; Blount, Asherah , Auburn University

47. Changes in dynamic balance over time: effects of the feldenkrais method of somatic education  
   Buchanan, Patricia A.; Vardaxis, Vassilios G., Des Moines University

48. Assisted exercise improves cognitive and motor functions in persons with down syndrome  
   Ringenbach, Shannon D.; Chen, JJ ; Albert, Andrew R., Arizona State University; Semken, Keith ; Semper, Logan , Arizona State University

49. Bone mineral content and density in preadolescent boys with and without Down syndrome  
   Wu, Jianhua (Jerry), Georgia State University

50. Video games as therapy: the impact of a novel neurofeedback intervention for children with fetal alcohol spectrum disorders (FASD)  
   Bertram, Chris P., University of the Fraser Valley; Mandryk, Regan , University of Saskatchewan; Keiver, Kathy ; Pritchard Orr, Alison; Khaleel, Bassam , University of the Fraser Valley; Dunne, Shane , Dunne & Associates Technology Consulting, Inc.; Reynolds, James N., Queens University; Gaetz, Michael , University of the Fraser Valley

51. Developmental trajectory of bone mineral content in infants with typical development and myelomeningocele  
   Lee, Dokyeong  ; Lee, Rachel Chi-Hang ; Ulrich, Beverly , University of Michigan

52. Gross motor skills in pre-term and full-term born preschoolers  
   Cattuzzo, Maria Teresa; Campos, Carolina Maria; Soares, Marianne Maila; Oliveira, Ilana Santos; Albuquerque, Lidio Lima; Beltrão, Natália Barros; Oliveira, Dayana Silva; Silva, Jakeliny Fernanda, University of Pernambuco

53. Strength and/or muscular endurance in children with DCD  
   Oliveira, Marcio A., University of Maryland; Ramalho, Maria Helena da S., Federal University of Juiz de Fora

54. The effects of aquatic exercise on static and dynamic balance in children with cerebral palsy  
   O'Connor, Jennifer E.; McCamish, Jessica E.; Narasaki-Jara, M.S., Mai; Jung, Ph.D., Taeyou , California State University, Northridge

   Bertram, Chris P., UFV; Pritchard Orr, Alison; Keiver, Kathy , University of the Fraser Valley; Konarski, Ryan , University of British Columbia; Khaleel, Bassam , University of the Fraser Valley; Clarrren, Sterling , Canada Northwest FASD Research Network

56. Characteristics of old adults' self-estimation of their own ability in stepping over action  
   Sakurai, Ryota; Ishihara , Masami , Tokyo Metropolitan University; Fujiwara, Yoshinori , Tokyo Metropolitan Institute of Gerontology; Imanaka, Kuniyasu , Tokyo Metropolitan University
57. The ability to modulate peripersonal and extrapersonal reach space via tool use among the elderly  
Caçola, Priscila M.; Martinez, Amanda; Christopherson, David; Ray, Christopher, The University of Texas at Arlington

58. Neural correlates of manual and oral movements in young and older adults  
Ofori, Edward; Holtrop, Joe L; Barbey, Aron K; Sutton, Brad P; Loucks, Torrey M, University of Illinois at Urbana-Champaign

59. Ability of elderly persons to estimate reach distances in different postural conditions  
Cordova, Alberto, UTSA; Gabbard, Carl, Texas A&M University

60. Effects of a 15 week exercise intervention on gait in community dwelling older adults  
Melton, Forest; Biggan, John; Baker, Drue; Ray, Chris; Mehta, Pooja, UT Arlington

Gaming/Technology

61. Effects of video game play on snacking behavior, mood, physiology and caloric burn: Nintendo Wii vs. Microsoft X-BOX  
McCombs, Kristin; Bloom, Jared; Hunker, Ryan; Raudenbush, Bryan; Wright, Tim, Wheeling Jesuit University

62. Effects of video game console type and snack type on snack consumption during game play: Nintendo Wii vs. Microsoft X-BOX  
Kolks, Jonathan; Wright, Tim; Raudenbush, Bryan, Wheeling Jesuit University

63. Augmenting cognitive performance through scent administration during Wii video game play  
Sappington, Mark; McCombs, Kristin; Bova, Andrea; Raudenbush, Bryan, Wheeling Jesuit University

64. The effects of exergaming and traditional college physical activity on measures of cardiovascular fitness and cognitive function  
Barella, Lisa A.; Meyler, Timothy; Beam, Stacey, Coastal Carolina University

65. Intrinsic motivation while playing an exergaming platform in a group of sedentary children: Pilot study  
Cebolla, Ausiàs, Universitat Jaume I; Alvarez, Julio, Consorcio-Hospital General de Valencia; Guixeres, Jaime, Universitat Politècnica; Lisón, Juan F., Universidad Cardenal Herrera-CEU; Escobar, Patricia, Universitat de Valencia

66. Effects of Wii tennis game play on pain threshold and tolerance  
McCombs, Kristin; Kolks, Jonathan; Hamilton-Cotter, Alexandra; Raudenbush, Bryan, Wheeling Jesuit University

67. From virtual reality to fitness devices  
Mestre, Daniel R; Pause, Anne-Sophie, Aix-Marseille; Maiano, Christophe, Université du Quebec en Outaouais

Youth Physical Activity

68. Physical activity among Latino children: A qualitative examination of barriers and facilitators  
Burke, Shauna M; Mandich, Gillian E, University of Western Ontario

69. A comparative study of the determinants of physical activity among Korean children in Korea and Canada  
Spence, John C.; Lee, Jong-Gil, University of Alberta

70. The development of Finnish students’ fundamental movement skills from Grade 7 to Grade 9  
Huhtiniemi, Mikko M; Jaakkola, Timo T, University of Jyväskylä

71. The relationship between fundamental movement skills and physical activity during Finnish junior high school  
Jaakkola, Timo; Huhtiniemi, Mikko M., University of Jyväskylä

72. Affective expectancies and physical activity in children: A review and meta-analysis  
Nasuti, Gabriella; Rhodes, Ryan E., University of Victoria; Rickwood, Greg, University of Western Ontario

73. Exploration of children’s school- and home-based physical activity correlates: An expectancy-value theory approach  
Babkes Stellino, Megan, University of Northern Colorado; Erwin, Heather; Beighle, Aaron, University of Kentucky
74. Physical activity in adolescents: The role of the built environment from a GPS perspective
   Blanchard, Chris M, Dalhousie University; Shearer, Cindy, Atlantic Health Promotion Research Center; Rainham, Daniel; Kirk, Sara, Dalhousie University; Shields, Chris; Pitter, Robert, Acadia University; Dummer, Trevor, IWK Health Centre; Lyons, Renee, Bridgepoint Health

75. Relationships between parents’ perceptions and preschooler physical activity: An application of the Theory of Planned Behavior.
   Bray, Steven R; Saville, Paul D; Proudfoot, Nicole A.; Timmons, Brian W, McMaster University

Weight, Appearance, and Body Image

76. Effects of sex, body size and physical task on personal attribute ratings
   Kolks, Jonathan; Fleischmann, Keith; Wright, Tim; McCombs, Kristin; Raudenbush, Bryan, Wheeling Jesuit University

77. The relationship between eating disorders and motivation in cardio-based fitness classes
   Lentillon-Kaestner, Vanessa, University of Teacher Education (HEP-VD), Department of research and teaching in sport and physical education (UER-EPS) / Institute of Sport Sciences of the University of Lausanne (ISSUL), Lausanne, Switzerland; Allain, Melanie, Institute of Sport Sciences of the University of Lausanne (ISSUL), Lausanne, Switzerland

78. Weight-related self-discrepancies and shame, guilt, and pride emotional experiences
   Castonguay, Andree L, McGill University; Brunet, Jennifer, University of Montreal; Ferguson, Leah J, University of Saskatchewan; Bessette, Natalia; Sabiston, Catherine M, McGill University

79. Motivational processes in commercial weight-loss program users: Is there a “spill-over” effect on weight-control behaviors?
   Wilson, Philip M; Mack, Diane E., Brock University; Blanchard, Chris M., Dalhousie University; Gilchrist, Jenna D.; Grattan, Kimberly P., Brock University

80. The effects of weight monitoring on college students’ exercise behavior and motivation
   Cheng, Jen-Liang; Chen, Chien-Chi, Tzu-Chi University

81. The role of exercise identity and self-presentational efficacy: Together in an exercise context
   Liardi, Vincent L, Western University; Gammage, Kimberley L, Brock University; Hall, Craig R, Western University

82. The relationship between appearance self-schema and self-determined exercise motivation
   Divine, Alison; Munroe-Chandler, Krista J., University of Windsor

83. Acute exercise and body image: The effect of yoga and resistance training
   Gammage, Kimberley L; Drouin, Breanne, Brock University; Lamarche, Larkin, University of Toronto

   Escobar, Patricia, Universitat de Valencia; Cebolla, Ausias, University Jaume I; Oliver, Elia, Universitat de Valencia; Botella, Cristina, Universitat Jaume I; Baños, Rosa, Universitat de Valencia; Alvarez, Julio, Consorcio-Hospital General de Valencia; Guixeres, Jaime, Universitat Politecnica

Performance

85. Estimation of the relative contributions of constraints to optimal track and field performance
   Meyer, Ben, Shippensburg University

86. Asymmetrical brain activation in athletes predicts peak performance and flow
   Wolf, Sebastian; Broelz, Ellen; Wesa, Benjamin; Strehl, Ute, Institute for Medical Psychology and Behavioral Neurobiology, University of Tuebingen

87. Basic need satisfaction, time pressure, and performance in elite golfers
   Ohlert, Jeannine, German Sport University Cologne; Kleinert, Jens, German Sport University Cologne
88. Grunting in tennis: Distraction or masking?  
   Lim, Ahnate , University of Hawaii at Manoa; Kingstone, Alan , University of British Columbia; Sinnett, Scott , University of Hawaii at Manoa

89. Exploring athletes' use of a feedforward self-modeling video in competition  
   Vertes, Kelly A; Ste-Marie, Diane M, University of Ottawa

90. Learning to hit in volleyball with verbal and visually-enhanced feedback  
   Rhoads, Michael , University of Northern Colorado

91. Examining the impact of rule changes on the home advantage in the National Hockey League  
   Hoffmann, Matt D.; Loughead, Todd M; Dixon, Jess C., University of Windsor

92. Comparing the self-efficacy/performance relationship in continuous and trial-to-trial sport tasks  
   LaForge-MacKenzie, Kaitlyn; Sullivan, Philip J.; Rickers, Kate R., Brock University

93. EEG Coherence between successful and unsuccessful golf putting  
   Su, Jen-Yin , Taipei Municipal University of Education, Taiwan; Cheng, Ming-Yang , National Taiwan Normal University, Taiwan; Chen, Yi-Chieh , Taipei Municipal University of Education, Taiwan; Huang, Chung-Ju , Taipei Physical Education College, Taiwan; Hung, Tsung-Min , National Taiwan Normal University,

94. Will Mu rhythm differentiate golf putting performance?  
   Hung, Tsung-Min , National Taiwan Normal University; Su, Jen-Yin , Taipei Municipal University of Education; Cheng, Ming-Yang , National Taiwan Normal University; Chen, Yi-Chieh , Taipei Municipal University of Education; Huang, Chung-Ju , Taipei Physical Education College

95. The effect of positive affect on building mental resilience and predicting performance and satisfaction among collegiate athletes  
   Chi, Likang ; Chen, Kate , National Taiwan Normal University

96. How can we run longer? The effect of music on exercise performance  
   Lin, Ju-Han; Chen, Chih-Chan; Liu, Ting-Kuang , National Dong Haw University, Taiwan

Stress, Burnout, and Well Being

97. A multidisciplinary mixed methods approach to the evaluation of fatigue status in competitive swimmers  
   Holt, Nickl ; Kennedy, Michael , University of Alberta; Tamminen, Katherine A., University of British Columbia

98. Petrolheads or chilled as ice? The emotional attributes of finnish motorsport athletes  
   Kokkonen, Marja

   Lee Sinden, Jane M.

100. Self-compassion and the stress process. A prospective study with university athletes.  
    Mosewich, Amber D., The University of British Columbia; Cracker, Peter R. E.; Gaudreau, Patrick , University of Ottawa; Kowalski, Kent C., University of Saskatchewan; Sabiston, Catherine M., McGill University

101. Early season sport-based social interactions and athlete burnout and well-being  
    Defreese, J.D. , Smith, Alan L., Purdue University

102. The effects of a self-regulation intervention on the stress, burnout, and well-being levels of student-athletes  
    Dubuc, Nicole; Durand-Bush, Natalie , University of Ottawa
103. The relationship between self-regulation, psychological well-being, psychological stress, and burnout in a high-pressure performing context: What we can learn from physicians and medical students
Gagnon, Marie-Claude; Durand-Bush, Natalie, University of Ottawa

104. Fear and confusion of skills in a world class trampoline gymnast
Vercruyssen, Max; Vercruyssen, Nani; Mah MD, Donna, Hawaii Academy / Univ of Hawaii Med School

Social Relationships and Interpersonal Processes

105. The mediating effects of self-efficacy on the relationship between social support and adolescents’ physical activities
Wang, Erica T. W., National Taiwan Sport University

106. Prediction of adolescents’ participation in physical activities: the roles of peer norm and self-efficacy
Lu, Frank J. H.; Wang, Erica T. W.; Wu, Chi-Hung, National Taiwan Sport University

107. Effects of social belonging on self-regulatory efficacy and intentions to exercise
Wilson, A. Justine; Sylvester, Benjamin D; Beauchamp, Mark R., The University of British Columbia

108. Parents pressuring their kids to be active: Parent self-efficacy, other-efficacy, and negative social control
Kraft, Larissa A; Wilson, Kathleen S; Nelson, Melissa M, California State University, Fullerton

109. Peer- and instructor-focused relation-inferred self-efficacy beliefs in physical activity classes: Predicting cognitive, attitudinal, and affective outcomes
Jackson, Ben; Dimmock, James A; Whipp, Peter R, University of Western Australia

110. “They believe I can do it…, and this is how I know!”: Youth sport participants’ perceptions of verbal and non-verbal feedback on relation-inferred self-efficacy
Bray, Steven R.; Martin Ginis, Kathleen A.; Cairney, John; Marinoff-Shupe, Debbie; Pettit, Andrew; Saville, Paul D; Graham, Jeffrey D; Tran, Alexander, McMaster University

111. Exploring relational efficacy beliefs within youth coach-athlete relationships in developmental sports: The coaches’ perspective.
Saville, Paul D; Bray, Steve; Tran, Alexander, McMaster University

112. Exploring relational efficacy beliefs within coach-athlete relationships in developmental youth sports: The athletes’ perspective.
Saville, Paul D; Bray, Steve; Graham, Jeffrey D; Tran, Alexander, McMaster University

113. Perceptions of communal coping among elite female curlers
Tamminen, Katherine A; Crocker, Peter R.E., University of British Columbia

114. Getting on like a house on fire: The influence of temperature primes on interpersonal outcomes in physical activity-based interactions
Jackson, Ben; Dimmock, James A., University of Western Australia

115. Coach perspectives on their role as support providers in recovery from sport injury
Bianco, Theresa, Concordia University

116. Youth encouraging youth to be active: The role of peer ambassadors in promoting the Community Physical Activity Pass
Bruner, Brenda, Nipissing University; Lévesque, Lucie, Queen’s University; Rand, Emily, University of Victoria; Galaviz, Karla, Queen’s University

117. Predicting parental social control: examination of descriptive norms for sedentary and physical activity
Nelson, Melissa M.; Wilson, Kathleen S., California State University, Fullerton

118. Social support from overweight parents: Does it relate to physical activity in children?
Pinsonnault Bilodeau, Gina; Sabiston, Catherine M., McGill University; Brunet, Jennifer, University of Montreal