Conference Program 2019

NASPSPA
North American Society for the Psychology of Sport and Physical Activity

Wednesday June 5

8:00am - 5:00 pm

Executive Committee Meeting - PISCES - 15th floor

2:00pm - 6:00 pm

Pre-Conference Workshop - Open Science Practices

Thursday June 6

7:00-8:00 am

Program Chairs Meeting (Current and 2020) PISCES - 15th floor

8:00-9:30 am Verbal Sessions 1

Motor Development 1 - Motor Competence and Physical Health
Moderator: TBA

8:00-8:15 am
Identification of physical and mental health disparities using cluster analysis

Robyn Feiss, Auburn University; Melissa Pangelinan, Auburn University

8:15-8:30 am
Physical fitness, but not specific skill levels nor motor coordination, is associated with coaches' perception of young soccer players competence.

Vitor P. Lopes, Research Center in Sports Sciences, Health Sciences and Human Development (CIDESD), and Instituto Polit cnico de Braganca, Campus de Santa Apol,nia; Alvaro Fortunato, Research Center in Sports Sciences, Health Sciences and Human Development (CIDESD) and Instituto Polit cnico de Braganca, Campus de Santa Apol,nia; Celina Gonalves, Research Center in Sports Sciences, Health Sciences and Human Development (CIDESD), and Instituto Polit cnico de Braganca, Campus de Santa Apol,nia; Luis P. Rodrigues, Research Center in Sports Sciences, Health Sciences and Human Development (CIDESD), and Escola Superior Desporto e Lazer de Melgao, Instituto Polit cnico de Viana do Castelo
8:30-8:45 am

Overestimation of one’s motor competence: discovering different pathways

Julie Galle, Ghent University, Department of Movement and Sports Sciences; Leen Haerens, Ghent University, Department of Movement and Sports Sciences; Jacqueline Megan Irwin, University of South Carolina, Department of Physical Education and Athletic Training; David Stodden, University of South Carolina, Department of Physical Education and Athletic Training; Bart Soenens, Ghent University, Department of Developmental, Personality and Social Psychology; Matthieu Lenoir, Ghent University, Department of Movement and Sports Sciences; Greet Cardon, Ghent University, Department of Movement and Sports Sciences; An De Meester, Ghent University, Department of Movement and Sports Sciences

8:45-9:00 am

A First look at senior female motor competence: Comparison between generations.

Carlos Luz, Escola Superior de Educao de Lisboa, Instituto Politcnico de Lisboa & CIED, Lisboa, Portugal; Rita Cordovil, CIPER, Faculdade de Motricidade Humana, Universidade de Lisboa, Lisboa, Portugal; Luís P. Rodrigues, Escola Superior de Desporto e Lazer de Melgao, Instituto Politcnico de Viana do Castelo, Melgao

9:00-9:15 am

A reciprocal pathway between motor competence and physical activity through health-related fitness in middle childhood

Xiangli Gu, University of Texas at Arlington; Priscila Cacola, University of Texas at Arlington; Xiaoxia Zhang, University of Texas at Arlington; Tao Zhang, University of North Texas

9:15-9:30 am

No Presentation Scheduled

Motor Learning and Control 1 - Full/Lower Body Control
Moderator: TBA

8:00-8:15 am

Effect of body position and external load on knee joint kinematics during the pendulum test in adults

Diego Ferreira, Georgia State University; Jianhua Wu, Georgia State University

8:15-8:30 am

Does a smartphone application differentiate younger and older adult mobility with a stepping in place task?

Ruth Stout, University of North Carolina at Greensboro; Lauren Higgins, University of North Carolina at Greensboro; Louisa Raisbeck, University of North Carolina at Greensboro; Christopher Rhea, University of North Carolina at Greensboro
8:30-8:45 am
Dynamic structure of COP trajectories and heading change as a potential marker of postural control impairments following a concussion

Jacelyn Patton, Texas Christian University; Adam King, Texas Christian University

8:45-9:00 am
A detrended fluctuation analysis of postural sway during prolonged sloped standing

Adam King, Texas Christian University; Jacey Patton, Texas Christian University; Hadley Lindley, Texas Christian University

9:00-9:15 am
Postural control differences across sex and age

John Palazzolo, University of North Carolina at Greensboro; Daniel Goble, Oakland University; Jeff Labban, University of North Carolina at Greensboro; Scott Ross, University of North Carolina at Greensboro; Donna Duffy, University of North Carolina at Greensboro; Christopher Rhea, University of North Carolina at Greensboro

9:15-9:30 am
Tai Chi standing meditation: Effects on balance in older adults

Brent D. Brayshaw, California State University Fullerton; David D. Chen, California State University Fullerton; Debra J. Rose, California State University Fullerton; Joao A. Barros, California State University Fullerton

Sport and Exercise Psychology 1 - Social Influences
Moderator: TBA

8:00-8:15 am
An examination of billet family triads in Junior ice hockey

Emily Wright, Michigan State University; Karl Erickson, Michigan State University

8:15-8:30 am
Parent's influence on sport climate through their interactions with their children's coaches and teammates

Evelyne Felber Charbonneau, University of Calgary; Martin Camir, University of Ottawa

8:30-8:45 am
To be alike, or not to be alike, that is the question: Modeling and differentiation among siblings participating in organized youth sport

Keith Osai, Weber State University; Travis Dorsch, Utah State University; Shawn Whiteman, Utah State University

8:45-9:00 am
Latent Profile Analysis: Understanding parental (de)motivating behaviors in youth sports

Sofie Morbe, Ghent University; Gert-Jan De Muynck, Ghent University; Leen Haerens, Ghent University; Nathalie Aelterman, Ghent University; Bart Soenens, Ghent University; Maarten Vansteenkiste, Ghent University

9:00-9:15 am
Developmental trends in physical activity companionship across adolescence

Jodie Stearns, University of Alberta; Mathieu Belanger, Universite de Moncton; Jennifer O'Looughlin, Universite de Montreal; Jennifer Brunet, University of Ottawa

9:15-9:30 am
Examining the relationship between parent physical activity support and physical activity among children and youth with autism spectrum disorder

Denver M. Y. Brown, University of Toronto; Kelly P. Arbour-Nicitopoulos, University of Toronto; Kathleen A. Martin Ginis, University of British Columbia; Amy E. Latimer-Cheung, Queen's University; Rebecca L. Bassett-Gunter, York University

Sport and Exercise Psychology 2 - Mental Skills
Moderator: TBA

8:00-8:15 am
Comparing Division I athletes’ responses to three different mental toughness measures within the strength and conditioning context

Valerie Smith, Wayne State University; E. Whitney G. Moore Moore, Wayne State University

8:15-8:30 am
Meeting them where they are: A holistic model for working with youth athletes to increase mental toughness and enhance performance

Virginia Iannone, Stevenson University

8:30-8:45 am
The impact of an athlete-specific suicide awareness and help-seeking workshop on stigma, literacy and help-seeking intentions in female athletes

Jessica Murphy, Brock University; Philip Sullivan, Brock University

8:45-9:00 am
Self-compassion in sports: Athletes may benefit more from taking a coach’s perspective than a friend’s

Ashley Kuchar, University of Texas at Austin; Spencer Kimball, Brigham Young University

9:00-9:15 am
Do coached and non-coached Masters athletes differ in their reports of psychological need satisfaction and thwarting?

Matt D. Hoffmann, Cape Breton University; Bradley W. Young, University of Ottawa; Scott Rathwell, University of Lethbridge; Chelsea Currie, University of Ottawa; Bettina Callary, Cape Breton University

9:15-9:30 am
The protective impact of a mental skills training session and motivational priming on psychophysiological responses to performance stress.

Candace Hogue, Penn State (Harrisburg)

Refreshment Break - Atrium
9:30-9:45

9:45-11:15 - Verbal Sessions 2

Motor Development 2 - Cognitive and Motor Processes
Moderator: TBA

9:45-10:00 am
Influences of early motor development on language competency in early infancy

Andrew C. Parks, University of Michigan; Kerri L. Staples, University of Michigan; Lu Qu, University of Michigan; Larken R. Marra, University of Michigan; Carissa Wengrovius, University of Michigan; Dale A. Ulrich, University of Michigan

10:00-10:15 am
The relation between fine motor skills and executive functions in 2-year-old children

Lucas Rooney, Purdue University; Laura Claxton, Purdue University

10:15-10:30 am
Elucidating the relationship between self-regulation and motor skills in preschoolers

Indica Sur, University of Michigan; Kara K. Palmer, University of Michigan; Leah E. Robinson, University of Michigan

10:30-10:45 am
Developmental differences in prefrontal cortex activation in an executive function task with high vs. low motor elements

Kimberly Milla, University of Delaware; Elham Bakhshipour, University of Delaware; Amanda Plumb, Federation University Australia; Reza Koiler, University of Delaware; Nancy Getchell, University of Delaware

10:45-11:00 am
Evaluating the feasibility of INDO-SKP to promote motor competence and executive function in young, Muslim children in Indonesia

*Ruri Famelia, The Ohio State University; Jacqueline Goodway, The Ohio State University*

11:00-11:15 am
Sports participation affects the developmental trajectory of brain volume and motor behavior in children and adolescents.

*Justin Moody, Samford University; Melissa Pangelinan, Auburn University*

Motor Learning and Control 2 - Neural Control of Movement
Moderator: TBA

9:45-10:00 am
Application of anodal tDCS at M1 before, during, or after practice does not modify online or offline gains for a serial finger tapping task

*Hakjoo Kim, Texas A&M University; Bradley King, KU Leuven; Willem Verwey, University of Twente; John Buchanan, Texas A&M University; David Wright, Texas A&M University*

10:00-10:15 am
Understanding the underlying mechanisms of a manual dexterity assessment using Functional Near Infrared Spectroscopy

*Elham Bakhshipour, University of Delaware; Reza Koiler, University of Delaware; Kimberlly Milla, University of Delaware; Nancy Getchell, University of Delaware*

10:15-10:30 am
Connectivity patterns of skill acquisition in left and right hand dominant populations

*Jessica McDonnell, East Carolina University; J.C. Mizelle, East Carolina University*

10:30-10:45 am
Effects of a robot-assisted sensorimotor training with vibro-tactile feedback on proprioception and motor function in adults with chronic stroke

*I-ling Yeh, Singapore Institute of Technology; Jessica Holst-Wolf, University of Minnesota; Naveen Elangovan, University of Minnesota; Juergen Konczak, University of Minnesota*

10:45-11:00 am
Contralesional motor cortex is causally engaged during more dexterous tasks of the weaker arm after stroke

*Dustin Luchmee, Moss Rehabilitation Research Institute; Shailesht Kantak, Moss Rehabilitation Research Institute*

11:00-11:15 am
Preliminary evidence that motor planning is slower and more difficult for children with Autism Spectrum Disorder during motor cooperation

Kodey Meyer, Utah State University; Breanna Studenka, Utah State University

Motor Learning and Control 3 - Assessment and Exercise
Moderator: TBA

9:45-10:00 am
A repeated-measures assessment of golf shot performance at varying distances in collegiate female golfers using the Trackman portable launch monitor

Kevin M. Fisher, Central Michigan University

10:00-10:15 am
The relationship between core stability related measures and jump reach

Chang Liu, Department of Physical Education, Seoul National University, Korea; Seonjin Kim, Department of Physical Education, Seoul National University, Korea; Hye Jin Seo, Department of Physical Education, Seoul National University, Korea; Wei Zhang, Department of Physical Education, Zhengzhou University, China

10:15-10:30 am
Choose your words wisely: Optimizing impacts on standardized performance testing

Lee-Kuen Chua, University of Nevada, Las Vegas; Rebecca Lewthwaite, Rancho Los Amigos National Rehabilitation Center; Gabriele Wulf, University of Nevada, Las Vegas

10:30-10:45 am
Sleep onset latency is improved following assisted cycle therapy in older adults with Down Syndrome

Nathaniel Arnold, Arizona State University; Shannon Ringenbach, Arizona State University; Matthew Dietz, Arizona State University; Kahyun Nam, Arizona State University; Simon Holzapfel, Arizona State University

10:45-11:00 am
The effects of acute and imagined endurance exercise on sustained attention performance

Bjorn Wieland, Goethe-University of Frankfurt am Main; Marie-Therese Fleddermann, Goethe-University of Frankfurt am Main; Karen Zentgraf, Goethe-University of Frankfurt am Main
Acute high intensity interval training improves motor skill acquisition

Bradley Kendall, Taylor University; Nicholas Siekirk, Georgia Southern University; Qin Lai, Wayne State University

Sport and Exercise Psychology 3 - Cognition and Emotion
Moderator: TBA

9:45-10:00 am
Breathing frequency interventions affect subjective and objective indices of emotion in healthy adults: A systematic review and meta-analysis

Taylor L. Buchanan, University of Florida; Daniel M. Aloise, University of Florida; Christopher M. Janelle, University of Florida

10:00-10:15 am
Emodiversity in breast cancer survivors: Associations with mental and physical health

Jenna Gilchrist, The Pennsylvania State University; Lizbeth Benson, The Pennsylvania State University; Catherine Sabiston, University of Toronto

10:15-10:30 am
Aerobic fitness moderates dynamic processing of negative emotional stimuli in depression

Anthony Bocchine, Rutgers University; Christopher Brush, Rutgers University; Andrew Ude, Rutgers University; Gregory Pappas, Rutgers University; Kristina Muniz, Rutgers University; Brandon Alderman, Rutgers University

10:30-10:45 am
Examining the effectiveness of a physical activity counselling program for improving university students' quality of life

Amy Nesbitt, University of Toronto; Melissa deJonge, University of Toronto; Catherine M. Sabiston, University of Toronto

10:45-11:00 am
Hormonal and psychological responses to a maximal effort run in recreational runners

Madelyn Byra, Child Health & Exercise Medicine Program, McMaster University, Hamilton ON; Matt Andre, Department of Kinesiology, George Mason University, Manassas VA

11:00-11:15 am
Exploring youth's attention, perceptions, and recall of the Canadian 24-Hour Movement Guidelines using eye-tracking technology.

Alexandra Jennifer Walters, Queen's University; Emily M. Tennant, Queen's University; Alexander Lithopoulos, Queen's University; Shannon E. Weissman, University of Toronto; Amy Latimer-Cheung, Queen's University
11:30-12:30
Motor Learning and Control Keynote Lecture
Amy Bastian

12:30-1:45
Past-Presidents Luncheon - PISCES 15th Floor
Students-Faculty Luncheon - PRESIDENT Room

1:45-3:15 - Verbal Sessions 3

Motor Development 3 - Interventions TD/Special Populations
Moderator: TBA

1:45-2:00 pm
Improvements in aerobic fitness and motor skills following an 8-week adapted sports intervention in adults with developmental disabilities
Zach Hutchison, Auburn University; Loriane Favoretto, Auburn University; Robyn Feiss, Auburn University; Melissa Pangelinan, Auburn University

2:00-2:15 pm
Eliciting moderate-to-vigorous physical activity in preschool children: Comparing intervention strategies
Jerraco Johnson, Auburn University; Danielle Wadsworth, Auburn University; Melissa Pangelinan, Auburn University; Julia Sassi, Auburn University; Michael Morris, Auburn University; Monaye Merritt, Auburn University; Mary Rudisill, Auburn University

2:15-2:30 pm
Changes in motor skill performance following a nine-month mastery motivational climate intervention
Jerraco Johnson, Auburn University; Mary Rudisill, Auburn University; Peter Hastie, Auburn University; Danielle Wadsworth, Auburn University; Alexandra Venezia, Auburn University; Julia Sassi, Auburn University; Michael Morris, Auburn University; Monaye Merritt, Auburn University; Kamdyn Strunk, Auburn University

2:30-2:45 pm
Effects of martial arts training on motor functioning: A scoping review
Adam Taggart, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign; Sean Mullen, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign

2:45-3:00 pm
Using process and product motor assessment to determine intervention efficacy

Kara Palmer, University of Michigan; Katherine Scott-Andrews, University of Michigan; Katherine Chinn, University of Michigan; Leah Robinson, University of Michigan

3:00-3:15 pm
Stimulating overestimation of motor competence to promote physical activity: A bridge over troubled water, a stairway to heaven or a highway to hell?

An De Meester, Ghent University; Jacqueline Megan Irwin, University of South Carolina; David Stodden, University of South Carolina; Julie Galle, Ghent University; Bart Soenens, Ghent University; Greet Cardon, Ghent University; Matthieu Lenoir, Ghent University; Leen Haerens, Ghent University

Motor Learning and Control 4 - Upper Body Coordination
Moderator: TBA

1:45-2:00 pm
Emotion and movement quality: Determining the impact of emotion on the smoothness and accuracy of goal-directed arm movements during a tracing task

Matthew Magennis, University of Florida; Garrett Beatty, University of Florida; Christopher Janelle, University of Florida

2:00-2:15 pm
Do place-holders produce an exception to Fitts's Law?

Howard Zelaznik, Purdue University

2:15-2:30 pm
Understanding handwriting pauses in the detailed assessment of Speed of Handwriting Test using fNIRs

Reza Koiler, University of Delaware; Elham Bakhshipour, University of Delaware; Kimberly Milla, University of Delaware; Mandy Plumb, Federation University Australia; Nancy Getchell, University of Delaware

2:30-2:45 pm
Using visual and/or kinesthetic information to stabilize intrinsic bimanual coordination patterns is a function of movement frequency

Shaochen Huang, University of Wyoming; Breton Van Syoc, University of Wyoming; Ruonan Yang, Shanghai University of Sport; Taylor Kuehn, University of Wyoming; Derek Smith, University of Wyoming; Qin Zhu, University of Wyoming

2:45-3:00 pm
Predicting bimanual interference in novel coordination tasks

Deanna Kennedy, Department of Health and Kinesiology, Texas A&M University; Osmar Pinto Neto, Center of Innovation, Technology and Education, Anhembi Morumbi University; Yen-Ting Chen, Department of Physical Medicine and Rehabilitation, University of Texas Health Science Center

3:00-3:15 pm
Using an eye-hand coordination task to screen people with a history of mTB

Autumn Hopkin, University of Wyoming; Shaochen Huang, University of Wyoming; Qin Zhu, University of Wyoming

Sport and Exercise Psychology 4 - Team Processes and Athletic Identity
Moderator: TBA

1:45-2:00 pm
The effects of team-referent attributions on collective efficacy and emotions: Examining the moderating role of social identity

Ross Murray, University of Stirling; Pete Coffee, University of Stirling; Calum Arthur, UK Sport; Robert Eklund, Florida State University

2:00-2:15 pm
Role commitment and team cohesion in youth interdependent sport

Taylor Coleman, Wilfrid Laurier University; Michael Godfrey, Wilfrid Laurier University; Mark Eys, Wilfrid Laurier University

2:15-2:30 pm
Connection with teammates and perceptions of burnout in adolescent athletes

Christine E. Pacewicz, Michigan State University; Alan L. Smith, Michigan State University

2:30-2:45 pm
A whole person profiling approach to fostering the coach-athlete relationship in high-performance sport

Tristan Coulter, Queensland University of Technology; Jarred Parkes, The University of Queensland; Clifford Mallett, The University of Queensland; Allan Hahn, Queensland Academy of Sport

2:45-3:00 pm
Athletic Identity: Complexity of the "Iceberg"

Jamian Newton, University of North Carolina at Greensboro; Erin Reifsteck, University of North Carolina at Greensboro; Diane Gill, University of North Carolina at Greensboro

3:00-3:15 pm
Athletic Identity in Paralympic Sport: A pilot study
Kathryn Rougeau, Oakland University; Stephen Koziel, University of Illinois at Urbana-Champaign; Joshua Joines, University of Illinois at Urbana-Champaign

Sport and Exercise Psychology - 5 - SYMPOSIUM - Social Support in Physical Activity for Cancer Survivors
Moderator/Discussant: Brooke Feeney

1:45-2:00 pm
Symposium overview
Meghan McDonough, Faculty of Kinesiology, University of Calgary

2:00-2:15 pm
An online matching platform influences physical activity and social support: A pilot study
Angela J. Fong, School of Kinesiology and Health Studies, Queen’s University; Catherine M. Sabiston, Faculty of Kinesiology and Physical Education, University of Toronto

2:15-2:30 pm
Introducing a dyadic approach as a method for studying social support for physical activity among adolescent and young adult cancer survivors
Amanda Wurz, University of Ottawa; Jennifer Brunet, University of Ottawa; Jenson Price, University of Ottawa; Raveena Ramphal, Children’s Hospital of Eastern Ontario; Kathleen S. Wilson, California State University, Fullerton

2:30-2:45 pm
Do general perceptions of social support for cancer link to supportive strategies for physical activity among men with testicular cancer?
Catherine M. Sabiston, University of Toronto; Anika Petrella, University of Toronto; Daniel Santa Mina, University of Toronto

2:45-3:00 pm
Social support for coping and thriving in group exercise for cancer survivors
Meghan H. McDonough, Faculty of Kinesiology, University of Calgary; S. Nicole Culos-Reed, Faculty of Kinesiology, University of Calgary; William Bridel, Faculty of Kinesiology, University of Calgary; Emma Wolper, Faculty of Kinesiology, University of Calgary

3:00-3:15 pm
Synopsis / Discussion
**Conference Welcome & Presentation of Distinguished Scholar Award**

_CHRYSTAL AB_

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**Friday June**

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**3:15-3:30**
**Refreshment Break - Atrium**

**3:30-4:30**
**Conference Welcome & Presentation of Distinguished Scholar Award**

_CHRYSTAL AB_

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**4:30-6:30 pm**

Poster Session 1 (Odd # - Stand by poster first hour -- Even # second hour)
Put up posters by Noon
FOYER - Cash Bar

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**6:45-8:15**
**Wine and Cheese Happy Hour**
POOL
Bring your ticket

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**8:00-9:30 am** Verbal Sessions 4

**Motor Development 4 - Motor Behavior and Interventions**

Moderator: TBA

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**8:00-8:15 am**

Biomechanical adaptation to mini-trampoline hopping in children with Down syndrome compared to typically developing peers

_Matthew Beerse, University of Dayton; Jianhua Wu, Georgia State University_

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**8:15-8:30 am**

Influence of metronome cue on muscle activation pattern and variability during two-legged hopping in children with and without Down syndrome

_Matthew Beerse, University of Dayton; Diego Ferreira, Georgia State University; Jianhua Wu, Georgia State University_

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**8:30-8:45 am**

The association between multidimensional balance and the locomotor subscale of the TGMD-3 in youth with visual impairments

_Adam Pennell, University of South Carolina; Sally Taunton, University of South Carolina; Jenna Fisher, University of South Carolina; Matthew Patey, University of South Carolina; Alexandra Stribing, University of South Carolina; Emily Gilbert, University of South Carolina; J. Megan Irwin, University of South Carolina; Collin Webster, University of South Carolina; David Stodden, University of South Carolina; Matthew Patey, University of South Carolina; Alexandra Stribing, University of South Carolina; Emily Gilbert, University of South Carolina; J. Megan Irwin, University of South Carolina; Collin Webster, University of South Carolina; David Stodden,
8:45-9:00 am
Do children with developmental coordination disorder have proprioceptive deficits and do these sensory deficits predict their motor problems?
Juergen Konczak, University of Minnesota; Yu-ting Tseng, National Tsing Hua University, Taiwan; Jessica Holst-Wolf, University of Minnesota

9:00-9:15 am
Improving Levels of physical fitness among children with Autism Spectrum Disorder through fundamental motor skill programming
Kerri L. Staples, University of Michigan; Leah Ketcheson, Wayne State University; Phil Esposito, Texas Christian University

9:15-9:30 am
Behavioral supports to increase skill learning and on-task behaviors during adapted sport programs for children with Autism
Loriane Dos Santos Favoretto, Auburn University; Melissa Pangelinan, Auburn University

Motor Learning and Control 5 - Gait
Moderator: TBA

8:00-8:15 am
Emotional responses to rhythmic music cues modulate forward gait amplitude in people with Parkinson’s disease
K. Shin Park, University of North Carolina at Greensboro; Chris Hass, University of Florida; Christopher Janelle, University of Florida

8:15-8:30 am
Instruction to perform habitual or non-habitual foot strike patterns impacts ground reaction force patterns
Collin Bowersock, Old Dominion University; Steven Morrison, Old Dominion University; Daniel Russell, Old Dominion University

8:30-8:45 am
Visuoperceptual contributions to freezing of gait in Parkinson’s Disease
Quincy J. Almeida, Wilfrid Laurier University

8:45-9:00 am
Walking speed differentially affects dimensionality of movement trajectories throughout the body

Daniel M. Russell, School of Physical Therapy & Athletic Training, Old Dominion University; Joshua L. Haworth, Department of Kinesiology & Nutrition Science, Whittier College; Steven Morrison, School of Physical Therapy & Athletic Training, Old Dominion University

9:00-9:15 am
The effects of direction and speed on treadmill walking in typically developing children

Gena Henderson, Georgia State University; Diego Ferreira, Georgia State University; Jianhua Wu, Georgia State University

9:15-9:30 am
Feedback within virtual reality enhances joint angle strategies to more safely cross real-world obstacles

Chanel T. LoJacono, University of North Carolina at Greensboro; Michael J. Kress, University of North Carolina at Greensboro; Christopher K. Rhea, University of North Carolina at Greensboro

Motor Learning and Control 6 - Self-Controlled Feedback
Moderator: TBA

8:00-8:15 am
The effect of observation on motor learning in a self-controlled feedback protocol

Andy Bass, University of Tennessee, Knoxville; Kaylee Couvillion, University of Tennessee, Knoxville; Jeffrey Fairbrother, University of Tennessee, Knoxville

8:15-8:30 am
Effective processing of performance feedback during self-controlled practice

Kyle Jaquess, War Related Illness and Injury Service Center, VA Medical Center, Washington, DC, USA; Yinzhi Lu, Shanghai University of Sport, China; Andrew Ginsberg, University of Maryland, College Park; Calvin Lu, University of Maryland, College Park; Bradley Ritland, U.S. Army Natick Soldier Systems Center, Natick, MA, USA; Hyuk Oh, University of Maryland, College Park; Steven Kahl, Jr., University of Maryland, College Park; Rodolphe Gentili, University of Maryland, College Park; Bradley Hatfield, University of Maryland, College Park

8:30-8:45 am
The effects of performance accuracy and cognitive consistency by learners’ choice of video self-modeling

Yuya Hiromitsu, Graduate School of Health and Sports Science, Doshisha University; Tadao Ishikura, Doshisha University

8:45-9:00 am
Greater left hemisphere EEG alpha coherence observed during self-controlled practice compared to externally-controlled practice

Steven Kahl, Jr., Department of Kinesiology, University of Maryland-College Park; Rodolphe Gentili, Department of Kinesiology, University of Maryland-College Park; Braadley Hatfield, Department of Kinesiology, University of Maryland-College Park; Kyle Jaquess, Department of Kinesiology, University of Maryland-College Park

9:00-9:15 am
More bang for the buck: Autonomy support increases muscular efficiency

Takehiro Iwatsuki, Pennsylvania State University, Altoona College; Hui-Ting Shih, University of Nevada, Las Vegas; Reza Abdollahipour, Palacky University Olomouc; Gabriele Wulf, University of Nevada, Las Vegas

9:15-9:30 am
No Presentation Scheduled

Sport and Exercise Psychology 6 - Body Image
Moderator: TBA

8:00-8:15 am
Mediating role of body-related shame and guilt in the relationship between weight perceptions and lifestyle behaviours

Kristen M. Lucibello, University of Toronto; Catherine M. Sabiston, University of Toronto; Erin K. O'Loughlin, Concordia University; Jennifer L. O'Loughlin, Université de Montréal

8:15-8:30 am
"When I am exercising or eating healthier, I continue to be proud of what my body can do:"
Women's thoughts on self-compassion, body pride, and health

Angela M. Coppola, Indiana University Kokomo; Eva Pila, University of Saskatchewan; Carly Chenoweth, Indiana University Kokomo; Tara-Leigh F. McHugh, University of Alberta

8:30-8:45 am
All for one and one for all: Strategies to address girls' body image concerns in team sports

Alyona Koulanova, University of Toronto; David Kuzmochka-Wilks, University of Toronto; Catherine Sabiston, University of Toronto

8:45-9:00 am
Systematic evaluation of online resources targeting body image in adolescent girls' sport

Eva Pila, Western University; Benjamin Sylvester, University of Toronto; Ambareen-Rose Velji, University of Toronto; Catherine Sabiston, University of Toronto

9:00-9:15 am
A reciprocal effects model of sport commitment and physical self-concept: Evidence for the self-enhancement hypothesis among adolescent females

Melissa deJonge, University of Toronto; Robert Mackowiak, University of Toronto; Eva Pila, University of Western; Peter Crocker, University of British Columbia; Catherine Sabiston, University of Toronto

9:15-9:30 am
No Presentation Scheduled

9:30-9:45
Refreshment Break - Atrium

9:45-11:15 am Verbal Sessions 5

Motor Development 5 - Infancy
Moderator: TBA

9:45-10:00 am
Is there a relationship between self-generated physical activity and motor, cognitive, and language achievement at three months of age?

Dale A Ulrich, University of Michigan; Kerri L Staples, University of Michigan; Andrew C Parks, University of Michigan; Lu Qu, University of Michigan; Larken Marra, University of Michigan; Carissa Wengrovius, University of Michigan

10:00-10:15 am
Is there a relationship between time spent in constrained positions and infant development at 3 months?

Lu Qu, University of Michigan; Larken Marra, University of Michigan; Carissa Wengrovius, University of Michigan; Dale Ulrich, University of Michigan

10:15-10:30 am
Do gross motor competence and physical activity at 3 months predict rate of weight gain from birth to 6 months?

Kerri L. Staples, University of Michigan; Andrew C. Parks, University of Michigan; Carissa Wengrovius, University of Michigan; Larken R. Marra, University of Michigan; Lu Qu, University of Michigan; Dale A. Ulrich, University of Michigan

10:30-10:45 am
Belly-crawling and hands-and-knees crawling have different effects on the development of visual-postural coupling

David I. Anderson, San Francisco State University; Minxuan He, San Francisco State University; Joseph J. Campos, University of California, Berkeley

10:45-11:00 am
Infant locomotor experience and changes in exploratory behaviors: A longitudinal free-play study

Sabrina Thurman, Elon University; Daniela Corbetta, University of Tennessee, Knoxville

11:00-11:15 am
Visual selection and goal-directed reaching in infancy

Daniela Corbetta, University of Tennessee, Knoxville; Sabrina L. Thurman, Elon University, North Carolina; Rebecca F. Wiener, Newell Brands, Kalamazoo, Michigan

Motor Learning and Control 7 - Focus of Attention
Moderator: TBA

9:45-10:00 am
Practice variability promotes an external focus of attention and enhances motor skill learning

Harjiv Singh, University of Nevada, Las Vegas; Maria Katrina Dimapilis, University of Nevada, Las Vegas; Lee-Kuen Chua, University of Nevada, Las Vegas; Rebecca Lewthwaite, Rancho Los Amigos National Rehabilitation Center; Gabriele Wulf, University of Nevada, Las Vegas

10:00-10:15 am
Attentional focus instructions influence distance perception and performance of the standing long jump

Jeffrey Fairbrother, University of Tennessee; Kaylee Couvillion, University of Tennessee

10:15-10:30 am
Changes in fear of movement following a 12-week attentionally focused balance training intervention: preliminary data

Lauren Q. Higgins, University of North Carolina at Greensboro; Masa Yamada, University of North Carolina at Greensboro; Ruth D. Stout, University of North Carolina at Greensboro; Danielle T. Felsberg, University of North Carolina at Greensboro; Chanel T. Lojacono, University of North Carolina at Greensboro; Sean M. Cochran, University of North Carolina at Greensboro; Amanda D. Barclift, University of North Carolina at Greensboro; John M. Palazzolo, University of North Carolina at Greensboro; Jeffrey D. Labban, University of North Carolina at Greensboro; Jeffrey T. Fairbrother, University of Tennessee

10:30-10:45 am
The effects of attentional focus shifting from preparation to execution on motor learning

Christopher A. Aiken, New Mexico State University; Kevin A. Becker, Texas Woman's University; Phillip G. Post, New Mexico State University

10:45-11:00 am
Attentional focus influences sample entropy in a balancing task

Kevin Becker, Texas Woman's University; Cheng-Ju Hung, Texas Woman's University

11:00-11:15 am
Effects of attentional focus on dynamic whole-body movements as a function of skill level.

Attila J. Kovacs, University of Wisconsin - La Crosse; Charlland K. Howard, University of Wisconsin - La Crosse

Sport and Exercise Psychology 7 - Neurological and Psychological Processes
Moderator: TBA

9:45-10:00 am
The Tai Chi and Breast Cancer Study: Feasibility outcomes

Aaron Piepmeier, University of Rhode Island; Gary Asher, University of North Carolina Chapel Hill; Claudio Battaglini, University of North Carolina Chapel Hill; Leigh Callahan, University of North Carolina Chapel Hill; Erik Hanson, University of North Carolina Chapel Hill; Hyman Muss, University of North Carolina Chapel Hill; Karla Thompson, University of North Carolina Chapel Hill; Sascha Eisenstein, University of North Carolina Chapel Hill; Rachel Hirschy, University of North Carolina Chapel Hill

10:00-10:15 am
Vagal tone and the "benefit" of exercise on Stroop interference

Alexis B Slutsky, University of North Carolina at Greensboro; Jennifer L Etnier, University of North Carolina at Greensboro; Laurie Wideman, University of North Carolina at Greensboro

10:15-10:30 am
Aerobic fitness does not predict acquisition of hippocampal-dependent memory in college-aged adults

Madison C. Chandler, Department of Kinesiology, Michigan State University, USA; Amanda L. McGowan, Department of Kinesiology, Michigan State University, USA; Kyle E. Mathewson, Department of Psychology, University of Alberta, CA; Claire J. Scavuzzo, Department of Psychology, University of Alberta, CA; Matthew B. Pontifex, Department of Kinesiology, Michigan State University, USA

10:30-10:45 am
Does lower energy expenditure increase reward pursuit and reward-related cerebral cortical activity?

Boris Cheval, University of Geneva; Matthieu Boisgontier, University of British Columbia; Mariane Bacelar, Auburn University; Robyn Feiss, Auburn University; Victoria Zona, Auburn University; Matthew Miller, Auburn University

10:45-11:00 am
Time, control strategy, and working memory capacity affect thinking a recalled experience of choking under pressure in student athletes

Sicong Liu, Duke University; Jonathan Folstein, Florida State University; Lawrence Appelbaum, Duke University; Gershon Tenenbaum, Florida State University

11:00-11:15 am
The role of attentional control in the association between physical activity and academic performance: Results from a large sample of Ontario students

Michelle Ogrodnik, McMaster University; Jillian Halladay, McMaster University; Barbara Fenesi, Western University; Jennifer Heisz, McMaster University; Katholiki Georgiades, McMaster University

Sport and Exercise Psychology 8 - Youth Development
Moderator: TBA

9:45-10:00 am
Childhood prefrontal development and affect during fitness tests: Should we reconsider current practice norms?

Matthew A. Ladwig, Iowa State University; Spyridoula Vazou, Iowa State University; Panteleimon Ekkekakis, Iowa State University

10:00-10:15 am
Secular decline in children's motor abilities: Implications for intervention from a physical literacy perspective

Jeffrey Graham, McMaster University; Kira Innes, McMaster University; Denver Brown, University of Toronto; John Cairney, University of Toronto; Steven Bray, McMaster University

10:15-10:30 am
Effects of a multiport-sport PYD intervention program on life skills and entrepreneurship in youth athletes

Leapetswe Malete, Michigan State University; Daniel McCole, Michigan State University; Tshepang Tshube, University of Botswana; Reginald Ocansey, University of Ghana; Thuso Mphela, University of Botswana; Juliana Machuve, University of Dar es Salaam; Clement Adamba, University of Ghana; Cyprian Maro, University of Dar es Salaam

10:45-11:00 am
Effects of peer support on relation-inferred self-efficacy, task self-efficacy, and physical performance in youth

Kira L. Innes, McMaster University; Jeffrey D. Graham, McMaster University; Steven R. Bray, McMaster University
The effect of enjoyment on body composition outcomes following a structured fitness program in children.

Danielle Wadsworth, Auburn University; Darby Winkler, Auburn University; Alexandria Venezia, Auburn University; Kameron Suire, Auburn University

11:00-11:15 am
"Time to grow up": A retrospective exploration of adolescents' entry into junior level ice hockey

Matthew Vierimaa, Utah State University; Luc Martin, Queen's University; Travis Dorsch, Utah State University

11:30-12:30
Sport and Exercise Psychology Keynote
Brooke Feeney

12:30-2:15
Business Meeting and Award Luncheon

2:15-3:45
NASPSPA Senior Lectures

3:45-6:00
Free Time

6:00-7:30
3MT Competition & Student Social
Saturday June 8

7:00-8:00 am
Breakfast Meetings: JMLD // JSEP Editorial Boards

8:00-9:30 am Verbal Session 6

Motor Learning and Control 8 - Vision
Moderator: TBA

8:00-8:15 am
An examination of the oculomotor behavior metrics within a suite of digitized eye tracking tests

Takumi Bolte, RightEye; Karla Kubitz, Towson University; Claire-Marie Roberts, University of the West of England - Bristol; Melissa Hunfalvay, RightEye; Ankur Tyagi, RightEye; Nicholas Murray, East Carolina University

8:15-8:30 am
Learning effect of novice’s badminton forehand under clear in accordance with visual feedback type.

DongHwi Suh, Seoul National University of South Korea. motor behavior laboratory.; Seonjin Kim, Seoul National University of South Korea. motor behavior laboratory.

8:30-8:45 am
How to shoot like Stephen Curry: The role of quiet eye timing and location in the basketball three point shot

Joan Vickers, University of Calgary; Joe Causer, Liverpool John Moores University; Dan Vanhooren, University of Calgary

8:45-9:00 am
The relationship between competitive level and vergence eye movements in college basketball players

Masahiro Kokubu, Faculty of Health and Sport Sciences, University of Tsukuba; Ayumi Higashi, Osaka International University; Naomi Murakami, Osaka University of Health and Sport sciences; Masanobu Araki, Nihon Fukushi University

9:00-9:15 am
Visual search strategies, gaze patterns, and head movements of elite baseball players during an in-field at-bat

Nate Harris, East Carolina University; Ryan Silberg, East Carolina University; Callie Herman, East Carolina University; Abbey King, East Carolina University; Jenin Zapanta, East Carolina University; Chris Curran, East Carolina University; Patrick Rider, East Carolina University; Nicholas Murray, East Carolina University
9:15-9:30 am
A comparison of visual speed to the cardinal gaze positions between Major League Baseball players and amateur prospects

Karla Kubitz, Towson University; Claire-Marie Roberts, University of the West of England - Bristol; Melissa Hunfalvay, RightEye; Nick Murray, East Carolina University

Motor Learning and Control 9 - Learning and Practice
Moderator: TBA

8:00-8:15 am
Dyad training enhances the development of a motor representation

Stephan Panzer, Saarland University; Thomas Haab, Saarland University; Matthias Massing, Saarland University; Charles Shea, Texas A&M

8:15-8:30 am
Hierarchical organization of sleep spindles mediates motor memory consolidation

Arnaud Boutin, CIAMS, Université Paris-Sud, Orsay, France; Ella Gabitov, Montreal Neurological Institute, McGill University, Montreal, Canada; Basile Pinsard, CRIUGM, University of Montreal, Montreal, Canada; Julien Doyon, Montreal Neurological Institute, McGill University, Montreal, Canada

8:30-8:45 am
Virtual reality practice facilities positive transfer of motor learning

Jared Porter, University of Tennessee; Koleton Cochran, University of Iowa

8:45-9:00 am
Does limiting pre-movement time during practice eliminate the benefit of practicing while expecting to teach?

Marcos Daou, Coastal Carolina University; Jence Rhoads, Auburn University; Taylor Jacobs, Auburn University; Keith Lohse, University of Utah; Matthew Miller, Auburn University

9:00-9:15 am
The effect of rewards and punishments on action selection and action execution

Mariane Bacelar, Auburn University; Scott Murphy, Auburn University; Hunter Leggett, Auburn University; Keith Lohse, University of Utah; Matthew Miller, Auburn University

9:15-9:30 am
Perceptual-cognitive training in elite volleyball athletes: Effects and levels of transfer

Marie-Therese Fleddermann, University of Frankfurt; Holger Heppe, University of Muenster; Karen Zentgraf, University of Frankfurt
Sport and Exercise Psychology 9 - Cognitive Function
Moderator: TBA

8:00-8:15 am
The effects of physical activity training on executive function in older adults: A meta-analytic review of randomized control trials

Feng-Tzu Chen, Department of Physical Education, National Taiwan Normal University; Chien-Heng Chu, Department of Physical Education, National Taiwan Normal University; Jui-Ti Nien, Graduate Institute of Athletics and Coaching Science, National Taiwan Sport University; Yu-Kai Chang, Department of Physical Education, National Taiwan Normal University

8:15-8:30 am
Effects of acute exercise volume on cognitive function in late-middle-aged older adults with ApoE4: A pilot study

Yu-Kai Chang, Department of Physical Education, National Taiwan Normal University; Feng-Tzu Chen, Department of Physical Education, National Taiwan Normal University; Chih-Han Wu, Graduate Institute of Athletics and Coaching Science, National Taiwan Sport University

8:30-8:45 am
The acute effect of exercise on executive function in children with autism spectrum disorder

Emily Bremer, McMaster University; Jeffrey D. Graham, McMaster University; Jennifer Heisz, McMaster University; John Cairney, University of Toronto

8:45-9:00 am
Effects of cognitive exertion on subsequent physical performance: A systematic review and meta-analysis

Denver M. Y. Brown, University of Toronto; Kira I. Innes, McMaster University; Sheereen Harris, McMaster University; Jeffrey D. Graham, McMaster University; Ashley Flemington, McMaster University; Chloe Bedard, McMaster University; Steven R. Bray, McMaster University

9:00-9:15 am
The acute effects of aerobic exercise and caffeine on cognition.

Anisa Morava, Western University; Harry Prapavessis, Western University

9:15-9:30 am
Changes to cognitive performance following social inclusion clarifies aerobic fitness benefits to self-regulation following social exclusion

Anthony G. Delli Paoli, Manhattanville College; Alan L. Smith, Michigan State University; Matthew B. Pontifex, Michigan State University
Sport and Exercise Psychology 10 - Symposium - Capturing and Modeling the "I" and the Team: Individual and Group-Level Elements of Group Dynamics in Sport
Moderator/Discussant: TBA

8:00-8:15 am
Symposium introduction: Placing individual- and group-level facets of group dynamics research on an equal plane

M. Blair Evans, Penn State University; Svenja A. Wolf, University of Amsterdam

8:15-8:30 am
Identifying predictors of adherence to team drinking norms in college club-level athletes using multilevel moderation analyses

Scott Graupensperger, Penn State University; Damon Jones, Penn State University; Robert Turrisi, Penn State University; M. Blair Evans, Penn State University

8:30-8:45 am
Employing multilevel modeling to demonstrate that collective emotions predict team functioning better than individual emotions

Svenja A. Wolf, University of Amsterdam; Marc W. Heerdink, University of Amsterdam; Desi McEwan, University of Bath; Gerben A. van Kleef, University of Amsterdam

8:45-9:00 am
A quantitative approach investigating causes of collective sport team collapse

V. Vanessa Wergin, Technical University of Munich; Jürgen Beckmann, Technical University of Munich

9:00-9:30 am
Synopsis/Discussion

9:30-9:45
Refreshment Break - Atrium

9:45-10:45

Human Kinetics Lecture
Sian Beilock
11:00 am - 12:30 pm Verbal Session 7

Motor Development 6 - Perspectives Towards Disability, Mobility, & Interventions
Moderator: TBA

11:00-11:15 am
Pediatric occupational and physical therapists' attitudes toward mobility and disability

Winston Kennedy, Oregon State University; Samuel W. Logan, Oregon State University; Kathleen R. Bogart, Oregon State University; Heather A. Feldner, University of Washington; Michele A. Catena, Oregon State University; Christina Cafferata, Oregon State University

11:15-11:30 am
The effect of a motor behavior course on undergraduate students' attitudes toward disability and mobility

Samuel W. Logan, Oregon State University; Kathleen R. Bogart, Oregon State University; Erica Woekel, Oregon State University; Heather A. Feldner, University of Washington; Christina M. Hospodar, New York University; Michele A. Catena, Oregon State University; Samantha Ligman, Oregon State University; Samantha M. Ross, Oregon State University; Joseline S. Raja, Oregon State University

11:30-11:45 am
Exploring caregiver perspectives of social and motor skills in children with Autism Spectrum Disorder and the impact on participation

Sara Scharoun Benson, University of Windsor

11:45-12:00 pm
Parent-reported perceived barriers of modified ride-on car use of young children with disabilities

Samuel W. Logan, Oregon State University; Kathleen R. Bogart, Oregon State University; Michele A. Catena, Oregon State University; Heather A. Feldner, University of Washington; Joseline S. Raja, Oregon State University; Jenna Fitzgerald, Oregon State University; Sarah Schaffer, Oregon State University; Christina M. Hospodar, New York University; William D. Smart, Oregon State University; Samantha M. Ross, Oregon State University

12:00-12:15 pm
Wakeful prone and treadmill training during infancy: How can we help parents?

Isabella Theresa Felzer-Kim, Michigan State University, Department of Kinesiology; Karl Erickson, Michigan State University, Department of Kinesiology; Chelsea Adkins, Michigan State University, Department of Kinesiology; Janet L. Hauck, Michigan State University, Department of Kinesiology

12:15-12:30 pm
No Presentation Scheduled
Motor Learning and Control 10 - Cognitive Load

Moderator: TBA

11:00-11:15 am
Increased cognitive load during acquisition of a continuous task eliminates the learning effects of self-controlled knowledge of results

*Kaylee Couvillion, University of Tennessee, Knoxville; Andy Bass, University of Tennessee, Knoxville; Jeffrey Fairbrother, University of Tennessee, Knoxville*

11:15-11:30 am
Assessment of cognitive workload in rotorcraft piloting tasks

*Calvin Lu, University of Maryland, College Park; Hyuk Oh, University of Maryland, College Park; Kyle Jaquess, University of Maryland, College Park; Andrew Ginsberg, University of Maryland, College Park; Steven Khal, University of Maryland, College Park; Rodolphe Gentili, University of Maryland, College Park; Bradley Hatfield, University of Maryland, College Park*

11:30-11:45 am
The change of effects of dual-tasks across learning a finger sequence only happens in the sequence selection stage

*Mengkai Luan, Department of Sport and Health Sciences, Chair of Sport Psychology, Technical University of Munich; Felix Ehrlenspiel, Department of Sport and Health Sciences, Chair of Sport Psychology, Technical University of Munich*

11:45-12:00 pm
Combined assessment of attentional reserve and cognitive-motor effort for mental workload evaluation during practice of reaching movements

*Isabelle Shuggi, Department of Kinesiology, School of Public Health, University of Maryland, College Park, MD, USA; Hyuk Oh, Department of Kinesiology, School of Public Health, University of Maryland, College Park, MD, USA; Emma Shaw, Department of Kinesiology, School of Public Health, University of Maryland, College Park, MD, USA; William Galway, Department of Kinesiology, School of Public Health, University of Maryland, College Park, MD, USA; Christopher Gaskins, Department of Kinesiology, School of Public Health, University of Maryland, College Park, MD, USA; Rodolphe Gentili, Department of Kinesiology, School of Public Health, University of Maryland, College Park, MD, USA*

12:00-12:15 pm
Dual-task training and the development of a sequence representation

*Stefan Panzer, Saarland University; Christina Pfeifer, Saarland University; Charles Shea, Texas A&M*

12:15-12:30 pm
Cerebral cortical networking for mental workload assessment under various demands during dual-task walking in individuals with transtibial limb loss

*Emma P. Shaw, Neuroscience and Cognitive Science Program, University of Maryland, College Park, MD, USA; Jeremy C. Rietschel, Veteran’s Health Administration, Baltimore, MD, USA; Isabelle M. Shuggi,*
Sport and Exercise Psychology 11 - Predictors of Physical Activity
Moderator: TBA

11:00-11:15 am
A meta-study of older adults' experiences of autonomy, independence, and control in relation to physical activity participation

Alia Bharwani, Faculty of Kinesiology, University of Calgary; Meghan H. McDonough, Faculty of Kinesiology, University of Calgary; L. Jayne Beselt, Faculty of Kinesiology, University of Calgary; S. Nicole Culos-Reed, Faculty of Kinesiology, University of Calgary; Marc J. Poulin, Cumming School of Medicine, University of Calgary

11:15-11:30 am
The influence of depressive symptoms on psychological well-being and health behaviors in first-year college students

Erica Rauff, Seattle University; Carolyn van der Meulen, Pacific University

11:30-11:45 am
Theory of Planned Behavior: Physical activity predictors among Turkish university students

Duygu Gurleyik, Ozyegin University; Celia K. Naivar Sen, Ozyegin University; Lemi Baruh, Koc University; G. Tarcan Kumkale, Kadir Has University

11:45-12:00 pm
The relationship between descriptive norms, perceived similarity, and self-efficacy for predicting physical activity: A moderated mediation model

Jeemin Kim, Wilfrid Laurier University; Mark Eys, Wilfrid Laurier University; Jennifer Robertson-Wilson, Wilfrid Laurier University

12:00-12:15 pm
Seeking help: Are testicular cancer survivors' self-reliant beliefs thwarting physical activity and impacting health?

Anika R Petrella, University of Toronto; Kristen M Lucibello, University of Toronto; Daniel Santa Mina, University of Toronto; Catherine M Sabiston, University of Toronto
12:15-12:30 pm
Ughh! That really doesn’t seem worth the effort!: Effects of mental fatigue on physical activity effort discounting
Sheereen Harris, McMaster University; Steven R. Bray, McMaster University

Sport and Exercise Psychology 12 - Coaching and Officiating
Moderator: TBA

11:00-11:15 am
Outside the lines: An exploratory study of high school sport coaches’ critical praxis
Jillian Kochanek, Michigan State University; Karl Erickson, Michigan State University

11:15-11:30 am
The mental health literacy of intercollegiate student athletic trainers
Chris Gladney, Brock University; Mishka Blacker, Brock University; Jessica Murphy, Brock University; Philip Sullivan, Brock University

11:30-11:45 am
Testing the Expanded Sport Official’s Decision-Making Model
Jason Kostrma, Florida International University; Gershon Tenenbaum, Florida State University

11:45-12:00 pm
Using a modified Group Environment Questionnaire to investigate cohesion among sport officials
Kyle Paradis, University of Windsor; David Hancock, Indiana University-Kokomo; Luc Martin, Queen’s University; Blair Evans, Pennsylvania State University

12:00-12:15 pm
The impact of a camp leader training on campers’ perceptions of the motivational climate
Karynn Glover, Wayne State University PhD Student; Whitney Moore, Wayne State University

12:15-12:30 pm
Rotating athletes into the team: Influences on efficacy beliefs and performance in four-person cheerleading groups
Christine M. Habeeb, East Carolina University; Robert C. Eklund, Florida State University; Pete Coffee, University of Stirling
12:30-2:00

Student - Faculty Poolside Chats
NASPSPA Executive Committee Lunch

2:00-3:00

Motor Development Keynote
Jana Iverson

3:00-5:00

Poster Session 2 (Odd # - Stand by poster first hour -- Even # second hour)
Put up posters by Noon
FOYER - Cash Bar

6:30-Midnight

Cocktails & Conference Banquet
Maryland Science Center (Bring your ticket)
**NASPSPA POSTER SESSIONS**

*NOTE: Late-Breaking Abstracts do not appear on this "Draft" program and will be added to the "Final" program*

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**Thursday June 6,**

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<tr>
<th>Poster Session 1</th>
<th>4:30-6:30 pm</th>
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<td><strong>Topic:</strong> Motor Learning and Control</td>
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<td><strong>Moderators:</strong> TBA</td>
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1. **Effect of Attentional Focus on Premotor and Motor Components of Reaction Time**
   
   Mohammed Aljahni, Qin Lai, Motor Behavior Lab, Wayne State University, Detroit, U.S.A.

2. **Berg Balance Scale (BBS) after a 12-week attentionally focused balance training intervention: Preliminary data**
   
   Danielle Felsberg, University of North Carolina at Greensboro; Lauren Higgins, University of North Carolina at Greensboro; Ruth Stout, University of North Carolina at Greensboro; Masahiro Yamada, University of North Carolina at Greensboro; Sean Cochran, University of North Carolina at Greensboro; Chanel LoJacono, University of North Carolina at Greensboro; Amanda Barclift, University of North Carolina at Greensboro; John Palazzolo, University of North Carolina at Greensboro; Jeffrey Labban, University of North Carolina at Greensboro; Jeffrey Fairbrother, The University of Tennessee Knoxville

3. **An examination of the focus of attention effect within chemotherapy patients**
   
   Logan Markwell, The University of Tennessee Knoxville; Philip Anton, Southern Illinois University Carbondale; Jared Porter, The University of Tennessee Knoxville

4. **The intervention program using attentional focus instructions to improve dynamic stability in healthy older adults: Preliminary data**
   
   Louisa Raisbeck, UNCG; Masahiro Yamada, UNCG; Lauren Higgins, UNCG; Ruth Stout, UNCG; Chanel Lojacono, UNCGse; Sean Cochran, UNCG; Amanda Barclift, UNCG; John Palazzolo, UNCG; Jeffrey Labban, UNCG; Jeffrey Fairbrother, UT

5. **The effect of attentional focus instructions on performance in older adults through a 12-week intervention: Preliminary data**
   
   Masahiro Yamada, The University of North Carolina at Greensboro; Lauren Q., Higgins, The University of North Carolina at Greensboro; Ruth, D. Stout, The University of North Carolina at Greensboro; Felsberg, T. Danielle, The University of North Carolina at
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<tr>
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<tr>
<td>6</td>
<td>Comparing the effects of attentional focus instructions in virtual and physical environments.</td>
<td>Masahiro Yamada, The University of North Carolina at Greensboro; Nikita, A. Kuznetsov, Louisiana State University; Louisa, D. Raisbeck, The University of North Carolina at Greensboro</td>
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<td>7</td>
<td>Focus of attention in cycling: Effects on neuromuscular activation patterns</td>
<td>Marie-Therese Fleddermann, University of Frankfurt; Linda SchÜcker, University of MÜNster; Anne KÜper, University of MÜNster; Annette Kerkhoff, University of Applied Sciences, MÜNster; Karen Zentgraf, University of Frankfurt</td>
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<td>8</td>
<td>The synergy effects of self-control and external focus on motor skill learning</td>
<td>Chinger Lin, National Taichung University of Education</td>
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<td>9</td>
<td>The Effect of Attentional Focus and Autonomy Support in a Balance Task</td>
<td>Amanda Barclift, The University of North Carolina at Greensboro; Masahiro Yamada, The University of North Carolina at Greensboro; Louisa Raisbeck, The University of North Carolina at Greensboro</td>
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<tr>
<td>10</td>
<td>An external focus of attention improves motor performance in adolescents with visual impairments</td>
<td>Kevin Becker, Texas Woman's University; Scott McNamara, University of Northern Iowa; Peter Marcy, Texas Woman's University; William Weigel, Texas Woman's University; Justin Haegele, Old Dominion University</td>
</tr>
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<td>11</td>
<td>Combining an external focus of attention with autonomy support improves penalty kick accuracy</td>
<td>Jared Porter, University of Tennessee; Hubert Makaruk, The Josef Pilsudski University of Physical Education in Warsaw; Jerzy Sadowski, The Josef Pilsudski University of Physical Education in Warsaw; Anna Bodasi?ska, The Josef Pilsudski University of Physical Education in Warsaw; Janusz Zieli?ski, The Josef Pilsudski University of Physical Education in Warsaw; Tomasz Ni?nikowski, The Josef Pilsudski University of Physical Education in Warsaw; Andrzej Mastalerz, The Josef Pilsudski University of Physical Education in Warsaw</td>
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<td>12</td>
<td>Attentional focus instructions alter speeded jump shot performance based on the proximity of attentional cues</td>
<td>Bradley Fawver, University of Utah; Aaron England, University of Utah; Ryan D. Burns, University of Utah; Matthew S. Thiese, University of Utah; Ben Chase, University of Utah; Andrew Seljaas, University of Utah; Timothy A. Brusseau, University of Utah</td>
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<td>13</td>
<td>Influence of the demonstrator's gaze direction on observers' distance perception during the observational learning of motor skills: A pilot study</td>
<td>Tadao Ishikura, Doshisha University; Yuya Hiromitsu, Graduate school of Health and Sports Science, Doshisha University</td>
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<td>14</td>
<td>Implicit and explicit activation of gender stereotypes additively affect women's motor learning</td>
<td>Priscila Lopes Cardozo, Universidade Federal de Pelotas; Leon Cibeira, Universidade Federal de Pelotas; Suzete Chiviacowsky, Universidade Federal de Pelotas</td>
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<td>15</td>
<td>The effects of choice on motor skill learning: A meta-analysis of self-controlled research findings.</td>
<td>Zachary D. Yantha, University of Ottawa; Brad McKay, University of Ottawa; Michael J. Carter, McMaster University; Diane M. Ste-Marie, University of Ottawa</td>
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<td>16</td>
<td>The effect of augmented feedback in the performance of motor skills: A Systematic Review with Meta-Analysis</td>
<td>Karla Chaves, University of Costa Rica; Judith Jimenez, University of Costa Rica</td>
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<td>17</td>
<td>Benefits of Distributed Practice over Massed Practice in Memory Consolidation on a Sequential Learning Task</td>
<td>Yong-Gwan Song, Pukyong National Univ.; Sung Hyeon Cheon, Korea Univ.; Johnmarshall Reeve, Korea Univ</td>
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<td>18</td>
<td>Effects of practice-induced mental workload during reaching movements on transfer of cognitive-motor performance under various demands</td>
<td>Isabelle M. Shuggi, University of Maryland, College Park; Hyuk Oh, University of Maryland, College Park; Emma P. Shaw, University of Maryland, College Park; Bradley M. Ritland, US Army Research Institute of Environmental Medicine; Patricia A. Shewokis, Drexel University; Rodolphe J. Gentili, University of Maryland, College Park</td>
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<td>19</td>
<td>Assessing the evidential value of incidental choices for motor learning</td>
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<td>20</td>
<td>The effects of various slope training based on golf handicap in motor learning</td>
<td>Dong Youn Lee, Seoul Nation University Motor behavior Lab.; Seon-Jin Kim, Seoul Nation University Motor behavior Lab.</td>
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<td>21</td>
<td>Optimizing Bowling Performance</td>
<td>Reza Abdollahipour, Department of Natural Sciences in Kinanthropology, Faculty of Physical Culture, Palack_ University Olomouc, t?Oda MÔru 117, 771 11 Olomouc, Czech Republic; Ludvik Valtr, Department of Natural Sciences in Kinanthropology, Faculty of Physical Culture, Palack_ University Olomouc, t?Oda MÔru 117, 771 11 Olomouc, Czech Republic; Lee-Kuen Chua, Department of Kinesiology and Nutrition Sciences, University of Nevada, Las Vegas, NV, USA; Gabriele Wulf, Department of Kinesiology and Nutrition Sciences, University of Nevada, Las Vegas, NV, USA</td>
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<td>22</td>
<td>Tracking the time course of motor experience on anticipation in table tennis players</td>
<td>Yingzhi Lu, Shanghai University of Sport; Qiwei Zhao, Shanghai University of Sport; Chenglin Zhou, Shanghai University of Sport</td>
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<td>23</td>
<td>Information used by baseball catchers when making decisions in groups with teammates</td>
<td>Syunpei Kikumasa, Graduate School of Comprehensive Human Sciences, University of Tsukuba; Masahiro Kokubu, Faculty of Health and Sport Sciences, University of Tsukuba</td>
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<td>Is proprioception activity-dependent? Comparing wrist proprioceptive acuity in expert baseball pitchers and soccer players</td>
<td>Saurav Dubey, University of Minnesota; Rebecca Feczer, University of Minnesota; Juergen Konczak, University of Minnesota</td>
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<td>25</td>
<td>What information do catchers use to catch balls of unknown weight (load uncertainty)?</td>
<td>William Berg, Miami University; Michael Hughes, Miami University</td>
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<td>26</td>
<td>Bayesian integration of sensorimotor estimation in elite athletes</td>
<td>Osmar Pinto Neto, Center of Innovation, Technology and Education (CITÃ), Anhembi Morumbi University, SÔo Paulo, SP Brazil; Leonardo Crespim, Center of Innovation, Technology and Education, Anhembi Morumbi University; Víctor Curty, Department of Biomedical Engineering, Universidade Camilo Castelo Branco, Sao Jose dos Campos, SP,</td>
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Brazil; Deanna Kennedy, Department of Health and Kinesiology, Texas A&M University

27 The Temporal Relationship between Vision and Kinematics During a Baseball Swing

Ryan Silberg, East Carolina University; Nate Harris, East Carolina University; Alex Shaver, East Carolina University; Andrew Jung, East Carolina University; Chris Curran, East Carolina University; Patrick Rider, East Carolina University; Nicholas Murray, East Carolina University

28 An assessment of instructional methods, student perceptions, and skill acquisition in a collegiate beginner Judo class

Kevin M. Fisher, Central Michigan University

Topic: Motor Development

29 Concerning Trends in the Functional Movement Proficiency of 7th Grade Students

Cheryl Coker, Plymouth State University

30 Improving Quality of Life for Children with Developmental Disabilities Through Gross Motor Function Interventions

Erin Snapp, Wayne State University; Leah Ketcheson, Wayne State University; Jeffrey Martin, Wayne State University

31 Elevated Physical and Mental Health Burden in Rural, Low-Income, High School Students

Sarah Beth Dolinger, Auburn University; Robyn Feiss, Auburn University; Melissa Pangelinan, Auburn University

32 Longitudinal associations among cardiorespiratory fitness, muscular fitness, fundamental movement skills and MVPA of Finnish schoolchildren

Timo Jaakkola, University of Jyvaskyla, Faculty of Sport and Health Sciences; Mikko Huhtiniemi, University of Jyvaskyla, Faculty of Sport and Health Sciences; Kasper Salin, University of Jyvaskyla, Faculty of Sport and Health Sciences

33 Validity and Reliability of the Test of Gross Motor Development - 3 in Brazilian Children: A Short-Form

Nadia Cristina Valentini, Universidade Federal do Rio Grande do Sul; Glauber Carvalho Nobre, Instituto Federal de Ciências e Tecnologia; Maicon Albuquerque, Universidade Federal de Minas Gerais; Mary Elizabeth Rudisill, Auburn University
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**Topic: Sport and Exercise Psychology**

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<td>John Elvis Hagan Jnr., Department of Health, Physical Education and Recreation, University of Cape Coast, Private Mail Bag, Cape Coast, Ghana; Dietmar Pollmann, 1. Neurocognition and Action _ Biomechanics: Research Group, Faculty of Psychology and</td>
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</table>
Sport Sciences, Bielefeld University, 33501 Bielefeld, Germany; Thomas Schack, 1. Neurocognition and Action _ Biomechanics: Research Group, Faculty of Psychology and Sport Sciences, Bielefeld University, 33501 Bielefeld, Germany 2. Center of Excellence: Cognitive Interaction Technology (CITEC), 33501 Bielefeld, Germany; Joseph Kwame Mintah, Department of Health, Physical Education and Recreation, University of Cape Coast, Private Mail Bag, Cape Coast, Ghana; Prosper Narteh Ogum, Department of Health, Physical Education and Recreation, University of Cape Coast, Private Mail Bag, Cape Coast, Ghana

41 Momentary associations between behavioral cognitions and physical activity in Division I student-athletes

Erin Reifsteck, UNC Greensboro; Jaclyn Maher, UNC Greensboro; Jamian Newton, UNC Greensboro; Lenka Shriver, UNC Greensboro; Laurie Wideman, UNC Greensboro

42 Coping and Emotional Regulation in Doubles Racquet Sports

Sarah Deck, Western University; Brianna DeSantis, Western University; Despina Kouali, Western University; Craig Hall, Western University

43 Exploring demographic variables related to athletic identity and well-being among collegiate athletes

Jessie Stapleton, Missouri Baptist University; Paul Saville, Azusa Pacific University

44 "Get tough!": A case study on the development of the sport ethic in youth lacrosse

Ross Budziszewski, Utah State University; Matthew Vierimaa, Utah State University

45 Examining the role of ethnicity and acculturation in physical activity and resistance training among Asian Americans

Anthony Villanueva, California State University, Fullerton; Kathleen S. Wilson, California State University, Fullerton

46 "The love and the unity that you give out, it will come back.": an exploration of coaches perception of mental health in youth sport.

Jerrica Oliver, Penn State University; Birgitta Baker, Penn State University; Andrew Mowen, Penn State University

47 Autonomy-Supportive Intervention Program to Help Physical Education Teachers Decrease Students' Bullying Classroom Behaviors

Kyoung Eun Yoo, Department of Physical Education, Korea University; Sung Hyeon Cheon, Department of Physical Education, Korea University; Johnmarshall Reeve,
48 Exploring personality factors among peer mentored and non-peer mentored athletes and the barriers to peer mentorship among non-peer mentored athletes
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49 Tyler Ebeling, East Carolina University; Alesha McNeill, East Carolina University; Deirdre Dlugonski, East Carolina University; Thomas D. Raedeke, East Carolina University

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51 Anne Cox, Washington State University; Sarah Ullrich-French, Washington State University; Elaine Hargreaves, University of Otago; Amanda McMahon, Washington State University

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52 Kat Longshore, Lafayette College; Erica Tibbetts, Smith College

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53 Emily Lynn, The College at Brockport, State University of New York

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54 Stephen Samendinger, Drexel University; Christopher Hill, California State University - San Bernardino; Deborah Feltz, Michigan State University; Teri Hepler, University of Wisconsin-La Crosse

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<td>Effects of a Three Stage Post-Performance Routine on Putting Performance</td>
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<td>An Evidence-Based Approach to Designing and Implementing a Mental Skills Workshop for MMA Athletes</td>
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<td>Keith Osai, Weber State University; Travis Dorsch, Utah State University; Kay Bradford, Utah State University</td>
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<td>College Athletes and changes in social support frameworks during athletic careers</td>
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<td>A social network approach to examining friendship and interactions as predictors of social identity in college club-level athletes</td>
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<td>Parent - student-athlete (dis)agreements: Informant variance in perceptions of relationship qualities</td>
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<td>Association of sport specialization with motivational characteristics and burnout</td>
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<td>Are implicit beliefs about ability sport-specific? Examination of the factor structure of a swimming-specific CNAAQ-2 with a sample of coaches</td>
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<td>Andrew Driska, Michigan State University; Lauren Walker, Michigan State University</td>
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<td>Erica McLean, Wilfrid Laurier University; Taylor Coleman, Wilfrid Laurier University; Jeemin Kim, Wilfrid Laurier University; Michael Godfrey, Wilfrid Laurier University; Mark Eys, Wilfrid Laurier University</td>
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<th>Psychometric Properties of the Athlete Burnout Questionnaire in Two Retrospective Samples</th>
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<td>J.D. DeFreese, UNC-Chapel Hill; Nikki Barczak, UNC-Chapel Hill</td>
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<th>Development of a Quality Sport Experience Measure for Youth: Preliminary Results from Interviews with Stakeholders within the Youth Sport Community</th>
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<td>Jeffrey Graham, McMaster University; Elizabeth Vandenborn, University of Toronto; Sina Azimi, University of Toronto; Matthew Kwan, McMaster University; John Cairney, University of Toronto</td>
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### Saturday June 8

**Poster Session # 2  3:00-5:00 pm**

**Topic: Motor Learning and Control**  
**Moderators: TBA**

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<td>Maximal Hand Grip Force Production Requires OPTIMAL Conditions</td>
<td>Nicholas Drake, University of Nevada-Las Vegas; Keiko Arizala, University of Nevada-Las Vegas; Arthur Hockwald, University of Nevada-Las Vegas; Noah Morris, University of Nevada-Las Vegas; Gabriele Wulf, University of Nevada-Las Vegas</td>
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<td>The influence of head-centered eye movements on postural stability in a modified balance test</td>
<td>Jonathan Marchetto, Temple University; W. Geoffrey Wright, Temple University; Gregory Teodoro, Temple University</td>
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<td>The influence of neural crosstalk on movement planning</td>
<td>Sara Safdari, Texas A&amp;M- Department of Health and Kinesiology; Deanna Kennedy, Texas A&amp;M- Department of Health and Kinesiology</td>
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<td>Effects of varying force level and digit coordination pattern during an isometric pinch force tracking task</td>
<td>Melissa Schleicher, The University of Texas at Austin; Sangsoo Park, Northwestern University; Richard Eakin, The University of Texas at Austin; Lawrence Abraham, The University of Texas at Austin</td>
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<td>Movement outcome variability for varying distances in a throwing task</td>
<td>Ben Meyer, Shippensburg University</td>
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<td>The influence of right limb force level on a multi-frequency bimanual coordination task</td>
<td>Yiyu Wang, Department of Health &amp; Kinesiology, Texas A&amp;M University; Deanna Kennedy, Department of Health &amp; Kinesiology, Texas A&amp;M University</td>
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<td>7</td>
<td>Mental workload assessment during arm reaching performance under various levels of cognitive and motor demands</td>
<td>Maria J. Ayoub, University of Maryland, College Park; Emma P. Shaw, University of Maryland, College Park; Isabelle M. Shuggi, University of Maryland, College Park; Christopher Gaskins, University of Maryland, College Park; Elena C. Danos, University of Maryland, College Park; Rodolphe J. Gentili, University of Maryland, College Park</td>
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<td>8</td>
<td>Joint Motion and Muscle Activation Scaling during 3-Dimensional Reach Actions</td>
<td>Charles Smith, University of South Carolina; Austin Hetherington, University of South Carolina; Sheri Silfies, University of South Carolina; Jill Stewart, University of South Carolina</td>
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<td>Rhythmic auditory stimuli improve temporal aspects of reaching movements, regardless of rhythmic complexity</td>
<td>Carrie M. Peters, University of Manitoba; Cheryl M. Glazebrook, University of Manitoba</td>
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<td>The effect of endogenous auditory cues during rapid multitarget aiming</td>
<td>Jessica C. Sutton, University of Manitoba; Cheryl M. Glazebrook, University of Manitoba</td>
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<td>11</td>
<td>Electromyographical analysis of various neck and trunk positions</td>
<td>Maryam Moeini, Old Dominion University; Kyle J. Kelleran, Bridgewater College; Margaret F. Lemaster, Old Dominion University; Karen M. Kott, Old Dominion University; Daniel M. Russell, Old Dominion University</td>
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<td>12</td>
<td>Explicit knowledge interferes with implicit adaptation of bimanual grasp forces in younger and older adults</td>
<td>William Marsh, Moss Rehabilitation Research Institute; Tessa Johnson, Moss Rehabilitation Research Institute; Dustin Luchmee, Moss Rehabilitation Research Institute; Shailesh Kantak, Moss Rehabilitation Research Institute</td>
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<td>Distinguishing the effects of verbalizing a motor skill on performance and retention in novice and skilled populations</td>
<td>Jence Rhoads, Auburn University; Gunnar Hulebak, Auburn University; Peter Sandstrom, Auburn University; Will Simpson, Auburn University; Matthew Miller, Auburn University</td>
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<td>The impact of chewing on neuromotor function in children</td>
<td>Jessica Prebor, School of Physical Therapy and Athletic Training, Old Dominion University; Brittany Samulski, School of Physical Therapy and Athletic Training, Old Dominion University; Steven Morrison, School of Physical Therapy and Athletic Training, Old Dominion University</td>
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<td>15</td>
<td>Fixations improved temporal movement characteristics during eye-hand coordination tasks</td>
<td>Matthew Yeomans, Louisiana State University; Brandon Phillips, Louisiana State</td>
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16 Prolonged eye-hand coordination deficits in young adult non-athletes with a history of concussion

William Arata, School of Kinesiology, Louisiana State University, Baton Rouge, LA, U.S.; Brandon Phillips, School of Kinesiology, Louisiana State University, Baton Rouge, LA, U.S.; Briasha Jones, School of Kinesiology, Louisiana State University, Baton Rouge, LA, U.S.; Jaxon Adkins, School of Kinesiology, Louisiana State University, Baton Rouge, LA, U.S.; Marc Dalecki, School of Kinesiology, Louisiana State University, Baton Rouge, LA, U.S.

17 Hemispheric differences in perceptual-motor planning of reach-to-grasp actions after stroke

Tessa Johnson, Moss Rehabilitation Research Institute; William Marsh, Moss Rehabilitation Research Institute; Dustin Luchmee, Moss Rehabilitation Research Institute; Shailesh Kantak, Moss Rehabilitation Research Institute

18 Assisted Cycle Therapy (ACT) did not improve depression in older adults with Down syndrome

Kahyun Nam, Arizona State University; Nathaniel Arnold, Arizona State University; Shannon Ringenbach, Arizona State University; Emily Beaman, Arizona State University; Simon Holzapfel, Arizona State University

19 ADHD in adults is associated with poor fine motor coordination

Alexandra C. Fietsam, Auburn University; Kristina A. Neely, Auburn University; Cynthia L. Huang-Pollock, The Pennsylvania State University

20 Kinematic Variability of Female ACL Reconstruction and Healthy Athletes During the Drop Landing Task

Sheena Turner, Texas Christian University; Hadley Lindley, Texas Christian University; Kelci Hannan, Texas Christian University; Shiho Goto, Ben Hogan Physical Therapy; James M. Bothwell, Ben Hogan Physical Therapy; J. Craig Garrison, Ben Hogan Physical Therapy; Joseph P. Hannon, Ben Hogan Physical Therapy; Adam C. King, Texas Christian University

21 Cognitive-motor performance assessment during upper limb body powered bypass prosthesis performance under various conditions of challenge

Christopher Gaskins, University of Maryland; Kimberly L. Kontson, Food & Drug Administration; Emma P. Shaw, University of Maryland; Isabelle M. Shuggi, University
Anxiety is associated with perceived, but not quantitative, sensory processing in young adults with and without ADHD

Manjeshwar Sahana Kamath, Auburn University; Crystal Dahm, The Pennsylvania State University; Jacqueline Tucker, The Pennsylvania State University; Cynthia Huang-Pollock, The Pennsylvania State University; Nicole Etter, The Pennsylvania State University; Kristina Neely, Auburn University

**Topic: Motor Development**

**23** Assessment of ocular motor control in children with high functioning autism during an active balance task

Venkata Naga Pradeep Ambati, Southern Illinois University Carbondale

**24** Motor Proficiency, Sensory Processing, and BMI in Children with Autism Spectrum Disorder

Ting Liu, Texas State University

**25** Changes in sleep efficiency in children and adolescents with Autism Spectrum Disorder during an adapted tennis program

Carley Wilson, Auburn University; Loriane Favoretto, Auburn University; Melissa Pangelinan, Auburn University

**26** Rate of Development and Motor Skill Acquisition in Children with Autism Spectrum Disorder

Leah Ketcheson, Wayne State University; Kerri Staples, University of Michigan, Ann Arbor; Phil Esposito, Texas Christian University

**27** Posture, language and social behavior in infants at low- and high- risk for autism spectrum disorders: differences and relationships.

Anastasia Kyvelidou, Creighton University; Sarah Schmidt, University of Nebraska at Omaha; Kelsey Koss, Creighton University; Wayne Fisher, Munroe-Meyer Institute; Howard Needelman, Munroe-Meyer Institute; Shari DeVeney, University of Nebraska at Omaha

**28** Effectiveness of aquatics instruction in individuals with disabilities: A systematic review
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<td>Assessing the Practicality of Parent and Infant Participation in Tummy Time</td>
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<td>Sex Differences in Motor Skills Before and After a Preschool Motor Skill Intervention</td>
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<td>Type, frequency, and duration of use of infant positioning devices</td>
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<td>The Feasibility of Indonesian Early Childhood Teachers in Delivering the INDO-SKIP Intervention to Muslim Preschoolers</td>
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<td>Comparison of Indirect Calorimetry- and Accelerometry-Based Energy Expenditure in a Low Socioeconomic Preschool Movement Skill Intervention</td>
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<tr>
<td>Topic: Sport and Exercise Psychology</td>
<td>Physical activity habit disruption during the transition out of college sports: An ecological momentary assessment study</td>
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**Presenters**

Emily Munn, Auburn University; Carlie Bagwell, Auburn University; Danielle Carabello, Auburn University; Lindsay Gatewood, Auburn University; Melissa Pangelinan, Auburn University

Raquel Castillo, California State University, Fullerton; Gabriela Carey-Zuniga, California State University, Fullerton; Richelleann Acain, California State University, Fullerton; Do Kyeong Lee, California State University, Fullerton

Danielle Harkavy, University of Michigan; Sarah Rock, University of Michigan; Kara Palmer, University of Michigan; Leah Robinson, University of Michigan

Yuemei Lu, Michigan State University; Janet Hauck, Michigan State University

Ruri Famelia, The Ohio State University; Jacqueline Goodway, The Ohio State University; Yung-Ju Chen, The Ohio State University

Ryan S. Sacko, Department of Health and Human Performance, The Citadel; Ali Brian, Department of Physical Education, University of South Carolina; Sally Taunton, Department of Physical Education, University of South Carolina; Kerry McIver, Department of Exercise Science, University of South Carolina; Danielle Wadsworth, School of Kinesiology, Auburn University; Emily Gilbert, Department of Physical Education, University of South Carolina; Alexandra Stribing, Department of Physical Education, University of South Carolina; Matthew Patey, Department of Physical Education, University of South Carolina

Jaclyn Maher, University of North Carolina Greensboro; Erin Reifsteck, University of North Carolina Greensboro; Jamian Newton, University of North Carolina Greensboro; Lenka Shriver, University of North Carolina Greensboro; Laurie Wideman, University of North Carolina Greensboro
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<td>Examining a cognitive dissonance-based body image intervention for youth female soccer players</td>
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<td>Katherine Hirsch, University of Windsor; Irene Muir, University of Windsor; Krista Munroe-Chandler, University of Windsor; Todd Loughead, University of Windsor</td>
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<td>36</td>
<td>How does envy and embarrassment relate to social physique anxiety and body appreciation in group fitness classes?</td>
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<td>Keith McShan, Wayne State University; Whitney Moore, Wayne State University</td>
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<td>Rumination as a moderator of the effect of body-related embarrassment on sport enjoyment and commitment among adolescent females</td>
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<td>Madison F Vani, University of Toronto; Catherine M. Sabiston, University of Toronto</td>
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<td>The relationship between facial asymmetry and exercise</td>
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<td>Urska Dobersek, University of Southern Indiana; Gabrielle Wy, University of Southern Indiana; Skylar Kemp, University of Southern Indiana; Samantha Schnarr, University of Southern Indiana; Charleen Case, University of Michigan; Jon Manner, Florida State University</td>
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<td>Acute Exercise and Memory in Older Adults (EMO)</td>
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<td>Aiko Ueno, The University of North Carolina at Greensboro; Jarod Vance, The University of North Carolina at Greensboro; Jennifer Etnier, The University of North Carolina at Greensboro</td>
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<td>The moderating role of aerobic fitness on cognition in first-episode schizophrenia: Evidence from the P3 event-related potential</td>
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<td>Andrew Ude, Rutgers, The State University of New Jersey; Gregory Pappas, Rutgers, The State University of New Jersey; Christopher Brush, Rutgers, The State University of New Jersey; Anthony Bocchine, Rutgers, The State University of New Jersey; Steven Silverstein, Rutgers University Behavioral Health Care; Molly Erickson, Rutgers University Behavioral Health Care; Brandon Alderman, Rutgers, The State University of New Jersey</td>
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<td>Shih-Chun Kao, Department of Health and Kinesiology, Purdue University; Chun-Hao Wang, Institute of Physical Education, Health &amp; Leisure Studies, National Cheng-Kung University; Charles Hillman, Department of Psychology, Northeastern University</td>
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<td>The effect of mental preparation on brain dynamics and muscular force during maximal voluntary movement</td>
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<td>Andrew Ginsberg, University of Maryland, College Park, MD; Calvin Lu, University of Maryland, College Park, MD; Germano Gallicchio, University of Birmingham, Edgbaston, UK; Eric Elue, University of Maryland, College Park, MD; Joshua Teso, University of California Santa Cruz, CA; Mohammad Bah, Howard University, Washington, DC; Bradley Hatfield, University of Maryland, College Park, MD</td>
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<td>EEG frontal asymmetry indicator of affective response in high-intensity interval training compared to continuous intensity exercise</td>
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<td>Jordan Barbee, East Carolina University; Rachel Williams, East Carolina University; Nicholas Murray, East Carolina University</td>
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<td>Karla Kubitz, Towson University; Joey Auble, Towson University; Michelle Ufuia, Towson University; Devon Dobrosielski, Towson University</td>
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<td>Jarod Vance, University of North Carolina at Greensboro; Leps Malete, Michigan State University; Jennifer Etnier, University of North Carolina at Greensboro; Dawn Tladi, University of Botswana; Jerry Makhanda, Botswana Baylor Children’s Clinical Centre of Excellence; Gabriel Anabwani, Botswana Baylor Children’s Clinical Centre of Excellence</td>
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<td>Can psychological needs satisfaction predict personal and social responsibility among young soccer players?</td>
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<td>Can we quantify stages of the return to play protocol? A case study evaluating full body motor response and computerized reaction time</td>
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<td>Impact of physical exercise on emotional well-being in children with autism spectrum disorder</td>
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<td>Strategies parents use to promote physical activity in their children: A dyadic diary study</td>
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<td>Expanding an Autonomy-Supportive Intervention into a Multiple Motivating Styles Intervention for PE Teachers: Benefits to Both Students and Teachers</td>
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Understanding how highly successful coaches establish motivational climates for adolescent athletes

Justin Morris, Louisiana State University; Melinda Solmon, Louisiana State University

Effects of mental fatigue and behaviour inhibition system on exercise decision-making

Ashley Flemington, McMaster University; Sheereen Harris, McMaster University; Aria Popel, McMaster University; Steven Bray, McMaster University

Improvement in Fundamental Motor Skills does not Predict Changes in Self-perception in Adults

Judith Jimenez, University of Costa Rica; Marêa Morera, Universidad Nacional de Costa Rica

What good is research if it is not put into practice? An examination of the most frequently reported resources for gathering exercise information.

Jenny O, Cal State East Bay; Frank Ely, University of Windsor; Kristia Bondoc, Cal State East Bay; Neha Gyan, Cal State East Bay; Claudia Romero, Cal State East Bay; Carlos Padilla, Cal State East Bay

People underestimate the intensity of walking and other moderate-intensity physical activities: Potential implications for behavior

Zachary Zenko, California State University Bakersfield; Julia O'Brien, Duke University

The Impact of a Boxing Intervention on Quality of Life in Individuals with Parkinson's Disease

Kimberly Faszczewski, Appalachian State University; Jennifer Howard, Appalachian State University; Hannah Michels, Appalachian State University; Nick Stevens, Appalachian State University

Self-Efficacy, Motivation, and Quality of Life in a Medical Therapeutic Yoga Program for Individuals with Multiple Sclerosis: Participant Perceptions

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