



# Virtual Conference 2021 General Information & Schedule

## Time Zone

The conference schedule follows [USA Central Time](#)

## Platform

The conference will be hosted on Hopin. Visit [www.hopin.com](http://www.hopin.com) for more information.

All conference registrants need to be registered on Hopin prior to the conference. We will facilitate this registration process once conference registration has been finalized. Please register for the conference ASAP. On the platform, you will be able to navigate the conference sessions, and enter and exit sessions as you need.

## Conference Sessions

There are four main session types for the NASPSPA 2021 virtual conference. These include keynote and invited speaker presentations, verbal presentation breakout sessions, poster presentations, and the annual business meeting. Additionally, there is a student meeting and social, yoga/meditation sessions, and many breaks throughout the days.

All sessions will be facilitated by a moderator who will welcome all the attendees, provide session details, introduce the speakers, and facilitate questions.

Verbal presentations will be part of a breakout session including six speakers. Each pre-recorded presentation will be played by the NASPSPA tech team, followed by 3-4 minutes of questions.

Verbal breakout sessions are scheduled for the following days/times (USA central time):

Wednesday June 9<sup>th</sup>: 11:30am – 12:30pm

Wednesday June 9<sup>th</sup>: 2:45pm-3:45pm

Thursday June 10<sup>th</sup>: 9:30-10:30am

Friday June 11<sup>th</sup>: 10:45am-11:45am

Friday June 11<sup>th</sup>: 12:00pm-1:00pm

Poster presentations will be viewed by attendees, moderated by the lead presenter, and will facilitate live discussion and Q & A. Poster presenters are asked to be available for one 45-minute pre-scheduled block of time during the conference schedule, and the full poster session if possible.

Poster sessions are scheduled for the following days/times (USA central time):

Thursday June 10<sup>th</sup>: 1:15pm-2:45pm

Friday June 11<sup>th</sup>: 1:15pm-2:45pm

### **Interactions with presenters**

As an attendee, you will be able to ask questions using the chat function (i.e., typing your questions and having them read by the presenter and/or moderator) or by raising your hand and asking questions using audio/visual function.

### **Interaction with other conference attendees**

Hopin enables informal chats with conference attendees using the chat function, and facilitates scheduling formal meetings if you want to visit with, or meet, other NASPSPA members.

## Conference Program At A Glance

*Note: All times USA Central Time*

Wednesday, June 9							
8:00	Yoga/Meditation Session						
9:30 - 10:00	Conference Welcome & Logistics						
10:00-11:00	Human Kinetics Lecture: Gretchen Kerr, University of Toronto						
11:00-11:15	Distinguished Scholar Award						
11:15 - 11:30	Break						
11:30-12:30	MLC 1A- Vision & Attention	MLC 1B - Asses & Ind Diff	SEP 1A-Para Sport	SEP 1B- Older Adults & PA	SEP 1C- Emotion & Sport	MD 1A- Motor Comp & Health	MD 1B- Infancy
12:30-12:45	Break						
12:45 - 1:15	2020 Early Career Distinguished Scholar Presentation - Ali Brian U of South Carolina - Announce 2021 Scholar						
1:15-1:30	Break						
1:30-2:30	Motor Development Keynote - Deborah Dewey - University of Calgary						
2:30-2:45	Break						
2:45-3:45	MLC 2A - Factors in Motor Learning	MLC 2B - Feedback	SEP 2A – Factors related to sport experiences	SEP 2B - Covid implications for sport & exercise	MD Symposium 1 (Sugden) Typical and Atypical MD		
4:00-5:30	Socials						

Thursday June 10							
8:00	Yoga/Meditation Session						
9:30-10:30	MLC 3A - Variability in Movement	MLC 3B - Motor Seq & Mem Consolid	SEP 3A - Mental Health in sport & exercise	SEP 3B - Adapted PA	SEP 3C - Coaching	MD 3A - Disability	MD 3B - Intervention
10:30-10:45	Break						
10:45-11:45	Motor Learning and Control Keynote - Reza Shadmehr, Johns Hopkins University						
11:30-11:45	Break						
11:45-1:15	Senior Lecturers						
	David Anderson	Vikki Krane			Jan Hondzinski		

1:15-2:45	<b>Posters</b>		
	<b>MLC = 26</b>	<b>SEP = 47</b>	<b>MD = 13</b>
2:45-3:45	<b>Socials</b>		
3:45-4:00	<b>Break</b>		
4:00	<b>Student Meeting &amp; Social</b>		

	<i>Friday June 11</i>				
8:00	<b>Yoga/Meditation Session</b>				
9:30-10:30	<b>Sport and Exercise Psychology Keynote - Rhema Fuller University of Memphis</b>				
10:30-10:45	<b>Break</b>				
10:45-11:45	MLC 4A - Focus of Attention	SEP 4A - Elite Sport	SEP 4B - Gender/Body	MD Symposium - Critical Analysis of Fidelity in MD Intervention	
11:45-12:00	<b>Break</b>				
12:00 - 1:00	MLC 5A - Neuromotor & Postural Control	MLC 5B - Cognitive Processes	SEP 5A - PA and diverse populations	SEP 5B - Relationships in sport	MD 5A - Measurement/Psychometrics
1:00-1:15	<b>Break</b>				
1:15-2:45	<b>Posters</b>				
	<b>MLC = 27</b>	<b>SEP = 48</b>		<b>MD = 13</b>	
2:45-3:00	<b>Break</b>				
3:00-3:15	<b>NASPSPA Equity, Diversity, &amp; Inclusion Task Force Update</b>				
3:15-4:30	<b>Business &amp; Awards Meeting</b>				

# Verbal Presentations

June 9, Session 1 – 11:30AM to 12:30PM

## Motor Learning and Control Session 1A: Vision and Attention

Time	Presentation Title	Lead Author/Presenter
11:30AM	Vertical-horizontal (V-H) illusory effects with gaze restrictions influence planning but not completion of length estimations using the lower limb	Shijun Yan (Shirley Ryan AbilityLab & Northwestern University)
11:40AM	Attention, working memory and cognitive flexibility determinants of visual-motor performance	Maarten A. Immink (Flinders University)
11:50AM	Developing Expert Gaze Pattern in Laparoscopic Surgery Requires More than Behavioral Training	Sicong Liu (Duke University)
12:00PM	Mind control; using focus of attention and imagery to remotely pilot a drone	Jared Porter (University of Tennessee)
12:10PM	The Effect of Attentional Focus and Task Difficulty on Movement Variability in a Balancing Task- An Uncontrolled Manifold Approach	CHENG-JU HUNG (Texas Woman's University)
12:20PM	Learning effect of badminton stroke in accordance with attentional focus	Donghwi Suh (Seoul national university)

## Motor Learning and Control Session 1B: Assessment and Individual Differences

Time	Presentation Title	Lead Author/Presenter
11:30AM	Inter-individual differences in the capability to reduce dual-task interference in sequence learning	Stefan Panzer (Saarland University)
11:40AM	Older adults could generate anticipatory postural adjustments relying on an auditory cue only	Huaqing Liang (Marshall University)
11:50AM	Comparative Study on Functional Fitness and Physical Activity of Elderly Females With and Without Fall History	Zongtao Li (Hebei Normal University, China)
12:00PM	Reliability and validity of assessments for vestibular behavior in sitting and standing	Jennifer Sansom (Central Michigan University)
12:10PM	Performance of older adults within an immersive overground virtual reality obstacle course	Chanel T. LoJacono (Missouri Southern State University)
12:20PM	Temporal discrimination in simulated natural and built environments	Breanna Studenka (Utah State University)

# June 9, Session 1 – 11:30AM to 12:30PM

## Sport & Exercise Psychology Session 1A: ParaSport

Time	Presentation Title	Lead Author/Presenter
11:30AM	Examining best practices for family members' integration in parasport as a path to rehabilitation for adults with acquired disabilities.	Amber Duong (Cedars-Sinai Medical Center)
11:40AM	"They may not all be sweet, inspirational, and saintly figures": Examining societal perceptions of parasport coaches in the newspaper media.	Danielle Alexander (McGill University)
11:50AM	Examining the impact of the Rio 2016 Paralympic Games on explicit perceptions of Paralympians and individuals with disabilities	Jessica M. Duarte-Capaldi (Cedars-Sinai Medical Center)
12:00PM	Classification in Para sport: Exploring athletes' and classifiers' experiences with and understanding of classification	Janet A. Lawson (Queen's University)
12:10PM	A mixed methods study exploring satisfaction of the basic psychological needs at a sport camp for youth living with a chronic health condition	Jenson Price (University of Ottawa, Ottawa, Ontario, Canada)
12:20PM	"It shaped my future in ways I wasn't prepared for—in the best way possible": Volunteers' experiences in an adaptive sports and recreation program	Meredith Wekesser (Michigan State University)

## Sport & Exercise Psychology Session 1B: Older Adults & Physical Activity

Time	Presentation Title	Lead Author/Presenter
11:30AM	Interactions between features of the physical environment and types of motivation in predicting older adults' physical activity	Steve Amireault (Purdue University)
11:40AM	Role of functional and clinical parameters in predicting aging perception among older adults	Nadja Schott (University of Stuttgart)
11:50AM	Social support amongst older adults in group physical activity programs	Chantelle Zimmer (University of Calgary)
12:00PM	Are Current Measures of Physical Activity Regulatory Styles and Physical Activity Identity Robust for the Older Adult Population?	Mary Katherine Huffman (Purdue University)
12:10PM	Changes in social and physical activity participation in older adults prior to and after the onset of COVID-19	Lindsay Morrison (University of Calgary)
12:20PM	Moderator effects of socio-demographics on social support and physical activity in older adults	Chantelle Zimmer (University of Calgary)

## Sport & Exercise Psychology Session 1C: Emotion and Sport

Time	Presentation Title	Lead Author/Presenter
11:30AM	Association between parent reported persistent emotional and behavioral-related symptoms and health-related quality of life of adolescent athletes	Christine Callahan (The University of North Carolina at Chapel Hill)
11:40AM	An examination of the prevalence of mental disorders among elite Canadian athletes in an Olympic (and pandemic) year	Zoe Poucher (University of Toronto)
11:50AM	A Scoping Review of Grit in Sport	Danielle L. Cormier (University of Saskatchewan)
12:00PM	The effect of self-regulation and interpersonal emotion regulation on athletes' anxiety and goal achievement in competition	Jeemin Kim (University of Toronto)
12:10PM	High stakes or safe space: Comparing self-compassion in differing sport contexts	Leah J. Ferguson (University of Saskatchewan)
12:20PM	A model of quasi-experimental designs for sport psychology research	Jason Kostrna (Florida International University)

# June 9, Session 1 – 11:30AM to 12:30PM

## Motor Development Session 1A: Motor competence and health

Time	Presentation Title	Lead Author/Presenter
11:30AM	Postural control age and sex differences: A moderation analysis	John, M. Palazzolo (University of North Carolina at Greensboro)
11:40AM	A systematic review of longitudinal and experimental evidence providing new insight for motor competence and health	Lisa M Barnett (Deakin University)
11:50AM	Static balance differentially associates with endurance and gait speed outcomes across lifespan age bands	Adam Pennell (Pepperdine University)
12:00PM	Associations between body composition via bioelectrical impedance analysis and body mass index on fundamental motor skill competence in children	E. Kipling Webster (Augusta University)
12:10PM	The mediating role of perceived motor competence in the relationship between actual motor competence and physical activity in children	Farid Bardid (University of Strathclyde)
12:20PM	Sensory integration and postural control in childhood	Anastasia Kyvelidou (Creighton University)

## Motor Development Session 1B: Infancy

Time	Presentation Title	Lead Author/Presenter
11:30AM	Impact of Restrictive vs. Non Restrictive Location Duration and Posture on Achievement of Motor Milestones in Infants	Alicia Springfield (California State University, Fullerton)
11:40AM	Non-linear analysis of full day leg movement between infants with typical development and infants at risk of developmental disabilities	Weiyang Deng (University of Southern California)
11:50AM	Stability in the development of infant walking: Locomotor activity and walking skill	Christina Hospodar (New York University)
12:00PM	Systematic review of Fisher Price toys designed for children between 6-18 months	Samuel W. Logan (Oregon State University)
12:10PM	A systematic review of motor interventions in infants and toddlers with and without developmental disabilities	Julia Sassi (Auburn University)
12:20PM	Relations between infants' gait variability and fall frequency	Christina Hospodar (New York University)



# June 9, Session 2 – 2:45PM to 3:45PM

## Motor Learning and Control Session 2A: Factors in Motor Learning

Time	Presentation Title	Lead Author/Presenter
2:45PM	Meta-analysis of enhanced expectancies in motor learning	Mariane Faria Braga Bacelar (Auburn University)
2:55PM	Failure to demonstrate an 'expecting to teach' benefit: A replication and extension experiment	Julia Hussien (University of Ottawa)
3:05PM	Meta-analysis of reduced feedback frequency and motor learning: Missing data and a lack of support for reduced frequency benefits.	Brad McKay (University of Ottawa)
3:15PM	Predicting individual differences in motor learning: a critical overview	Rajiv Ranganathan (Michigan State University)
3:25PM	Coordination variability analyses of discrete motor actions: how many trials are enough?	Scott Ducharme (California State University, Long Beach)
3:35PM	Massed or distributed practice? Examining what improves learning of complex motor skills.	Leandro Dutra (Universidade Federal de Minas Gerais (UFMG, Brazil))

## Motor Learning and Control Session 2B: Feedback

Time	Presentation Title	Lead Author/Presenter
2:45PM	The Role of Executive Functions: Single-Task vs. Dual-Task Training in Learning a Simple Movement Sequence	Christina Pfeifer (Saarland University)
2:55PM	Neural processing of augmented feedback is valence-dependent and changes after extensive practice of a new motor task	Linda Margraf (Paderborn University)
3:05PM	Neural correlates of augmented feedback processing are associated to short-term behavioral changes and automaticity in motor learning	Daniel Krause (Paderborn University)
3:15PM	Understanding the influence of neck muscle vibration and background information during upper limb pointing.	Goran Perkcic (University of Toronto)
3:25PM	The influence of gravity on in-phase coordination	Madison M. Davis (Texas A&M University)
3:35PM	EMG-EMG wavelet coherence between homologous muscles during symmetric and asymmetric bimanual coordination	Yiyu Wang (Texas A&M University)

## June 9, Session 2 – 2:45PM to 3:45PM

### Sport & Exercise Psychology Session 2A: Factors related to sport experiences

Time	Presentation Title	Lead Author/Presenter
2:45PM	Does savouring protect passionate athletes from becoming burnt out?	Benjamin Schellenberg (University of Manitoba)
2:55PM	More than just a relative age effect: Need satisfaction and sports motivation predict the selection of youth soccer players in a competitive team	Jérémie Verner-Filion (Université du Québec en Outaouais)
3:05PM	With great data, comes great responsibility: New interpretations of early specialization and lifespan patterns of sport participation	Heather K. Larson (University of Alberta)
3:15PM	Association of parent-, coach-, and peer-initiated motivational climate with athlete burnout and engagement: Direct and indirect effects	Christine Habeeb (East Carolina University)
3:25PM	A closer look at burnout: A prospective study of self-compassion, athletic coping, and burnout in Canadian varsity athletes.	Jimena Lopez Lamas (University of Alberta)
3:35PM	Understanding relationships between social identity, self-conscious emotions, and sport drop out in adolescent girls	Ross Murray (University of Toronto)

### Sport & Exercise Psychology Session 2B: COVID Implications in Sport & Exercise

Time	Presentation Title	Lead Author/Presenter
2:45PM	Working Out While Staying In: Exercise and Physical Activity During the COVID-19 Pandemic	Danielle Wong (University of Northern Colorado)
2:55PM	Physical activity levels and exergaming before and during the COVID-19 pandemic: a descriptive longitudinal analysis of Canadian young adults	Teodora Ringlea (Centre de recherche du centre hospitalier de l'Université de Montréal)
3:05PM	The relationship between parent behaviours and physical activity in children and youth with disabilities during the COVID-19 pandemic.	Maeghan E. James (University of Toronto)
3:15PM	From physical to virtual: University athletes' perceptions of team communication during the COVID-19 pandemic	Frank O. Ely (University of Windsor)
3:25PM	Youth Sport Participation During the COVID-19 pandemic: The influence of Race and Affluence on athlete participation	Amand L. Hardiman (Utah State University)
3:35PM	A Crisis Management Framework for Athlete Leaders: Reflections from University Athletes' Experiences during the COVID-19 Pandemic	Katherine Hirsch (University of Windsor)

## June 9, Session 2 – 2:45PM to 3:45PM

### Motor Development Session 2: The David Sugden Symposium on Typical and Atypical Motor Development

Time	Presentation Title	Lead Author/Presenter
2:45PM	Introduction	
2:55PM	David Sugden: Recognizing the need for objective measures of motor skill assessment	Michael G. Wade
3:05PM	David Sugden: On understanding the underlying processes of motor skill development	Jill Whittall
3:15PM	David Sugden: Are proprioceptive deficits an underlying feature of developmental coordination disorder?	Yu-ting Tseng
3:25PM	David Sugden: Leaving a legacy for clinicians and researchers who work with children with DCD	Jill G. Zwicker
3:35PM	Discussion	

# June 10, Session 3 – 9:30AM to 10:30AM

## Motor Learning and Control Session 3A: Variability in Movement

Time	Presentation Title	Lead Author/Presenter
9:30AM	Transfer performance from a circular to a non-circular chaining	Thomas Haab (Saarland University)
9:40AM	Individual differences of variance restructuring when acquiring a kettlebell swing motor task in young adults	Matthew Beerse (University of Dayton)
9:50AM	Aiding performance and injury reduction: Examining knee separation distance in a dynamic task	Mackenzie A. Pierson (University of North Carolina at Greensboro)
10:00AM	Bilateral skill symmetry in Gaelic football: Perspectives from performance analysis, players and coaches	Philip Edward Kearney (University of Limerick)
10:10AM	Analyzing the variability of relative timing in volleyball spike	Leandro Dutra (Universidade Federal de Minas Gerais)
10:20AM	When the timing is right: the link between temporal coupling in dyadic interactions and emotion recognition	Julia Bachmann (Justus-Liebig University Giessen)

## Motor Learning and Control Session 3B: Motor Sequence and Memory Consolidation

Time	Presentation Title	Lead Author/Presenter
9:30AM	Investigating the impact of physical exercise on motor proficiency and sleep quality in children with ADHD: A case study.	Hok Ling, Venus LIU (The Education University of Hong Kong)
9:40AM	Mind the sequence: Long-term mindfulness meditation training enhances motor sequence performance and representation in older adults	Maarten A. Immink (Flinders University)
9:50AM	Effects of social comparative feedback on motor sequence learning and the kinematic variables of performance	Allison Lewis (University of South Carolina)
10:00AM	Sequence-specific implicit motor learning of a 3-dimensional whole-arm sequence task in the non-dominant versus dominant arm	Charles Smith (University of South Carolina)
10:10AM	In search of motor memory consolidation processes underlying wakeful post-training interventions: A review	James Brown (University of South Australia)
10:20AM	A Bayesian analysis of wakeful and sleep-dependent motor memory consolidation from single-session mindfulness meditation	James Brown (University of South Australia)

# June 10, Session 3 – 9:30AM to 10:30AM

## Sport & Exercise Psychology Session 3A: Mental Health

Time	Presentation Title	Lead Author/Presenter
9:30AM	Improving mental health through exercise: University students' perception of the UWorkItOut UWin program	Melissa Pare (University of Windsor)
9:40AM	The role of relational efficacy beliefs in athlete-to-athlete help for mental health problems among Division 1 women's soccer players	Kimberly Sanford (East Carolina University)
9:50AM	To exercise or not to exercise: Effects of mental fatigue and physical activity enjoyment on exercise decision-making	Dusan Kovacevic (McMaster University)
10:00AM	Post-secondary mental health care providers' perspectives and practices towards exercise as an alternative depression treatment: A mixed-methods study	Melissa L. deJonge (University of Toronto)
10:10AM	Acute exercise effects on positive emotional reactivity in major depression: Evidence from the late positive potential	C.J. Brush (Florida State University)
10:20AM	Assessing lifetime stress exposure in sport performers: Relationships with stress appraisals, health, well-being, and performance	Ella McLoughlin (University of Bath)

## Sport & Exercise Psychology Session 3B: Adapted Physical Activity

Time	Presentation Title	Lead Author/Presenter
9:30AM	Implementing recommendations for the development and dissemination of physical activity messages targeting parents of children with disabilities	Katerina Disimino (York University)
9:40AM	Physical activity and loneliness among adolescents with disabilities: Examining the quality of physical activity experiences as a possible moderator	Nicholas Santino (York University)
9:50AM	"It's just not real": Examining perceptions of online exercise programming for individuals with Multiple Sclerosis	Sarah Galway (Brock University)
10:00AM	Perceptions of peer support for exercise in members of a program for those with mobility-related disorders	Taranjot K Dhillon (Brock University)
10:10AM	Effects of mindfulness yoga on mental health in parents of children with autism spectrum disorder	Carissa Wengrovius (University of Michigan)
10:20AM	"We're stronger as a family": Family experiences and relationships in an adapted physical activity camp	Jessica L. Youngblood (University of Calgary)

## Sport & Exercise Psychology Session 3C: Coaching

Time	Presentation Title	Lead Author/Presenter
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9:30AM	An action research case study to examine coaches' implementation of sport-based trauma-sensitive practices in a nationally-run community program	Majidullah Shaikh (University of Ottawa)
9:40AM	Masters coaches' professional development: What they learned and how it was employed into their coaching	Catalina Belalcazar (Cape Breton University)
9:50AM	An Exploration of Undesired Coaching Practices from the Perspective of Wheelchair Basketball Athletes.	Lara Pomerleau-Fontaine (McGill University)
10:00AM	Coaching today's Gen Z student-athletes: Attentional, motivational, and communication perspectives	Michael Mignano (Michigan State University)
10:10AM	Coaches' influence on team dynamics in sport: A scoping review	Cailie McGuire (Queen's University)
10:20AM	Athletes' Narratives of Caring Coaches Who Made a Difference	Lori Gano-Overway (James Madison University)

## June 10, Session 3 – 9:30AM to 10:30AM

### Motor Development Session 3A: Disability

Time	Presentation Title	Lead Author/Presenter
9:30AM	Developmental Coordination Disorder: When footedness really matters	Ana Vanesa Valero-García (University of Murcia)
9:40AM	Gait dynamic stability in children with and without DS when walking at a fast speed and with ankle load	Matthew Beerse (University of Dayton)
9:50AM	Affordances in the Home for Young Children with and without CHARGE Syndrome	Pamela Haibach-Beach (SUNY Brockport)
10:00AM	Movement behaviour compositions and associations with mental health indicators in young children with and without Developmental Coordination Disorder	Denver Brown (McMaster University)
10:10AM	Investigating the tripartite variables and its relationship with actual motor competence for those with visual impairments	Alexandra Stribing (University of South Carolina)
10:20AM	Effect of a socially assistive mobile robot during children's free play	Joseline Raja Vora (Oregon State University)

### Motor Development Session 3A: Interventions

Time	Presentation Title	Lead Author/Presenter
9:30AM	Significant improvements in swim skills following 5-days of adapted swim instruction (ICanSwim)	Emily Munn (Auburn University)
9:40AM	Implementation and qualitative analysis of a virtual adapted group fitness program for adults with developmental disabilities	Danielle Carabello (Auburn University)
9:50AM	SKIPPING with PALS: A hybrid parent-led motor skill and physical activity intervention for rural preschoolers	Ali Brian (University of South Carolina)
10:00AM	Examination of change in fundamental motor skills targeted in a mHealth intervention for preschool children	E. Kipling Webster (Augusta University)

10:10AM	Children with congenital heart disease benefited from body-oriented training	Sergey Kiselev (Ural Federal University)
10:20AM	Training the trainer: An experiential learning curriculum to prepare fitness professionals to work with individuals with developmental disabilities.	Melissa Pangelinan (Auburn University)

## June 11, Session 4 – 10:45AM to 11:45AM

### Motor Learning and Control Session 4A: Focus of Attention

Time	Presentation Title	Lead Author/Presenter
10:45AM	Mind over body: Creating an external focus for sport skills	Harjiv Singh (University of Nevada, Las Vegas)
10:55AM	Exploring the effects of traditional and expert-derived attentional focus cue structures on complex skill learning	Kaylee Woodard (Western Kentucky University)
11:05AM	Attentional focus effects on joint covariation in a reaching task.	Charlend Howard (Louisiana State University)
11:15AM	The effects of imagery with specific uses of an internal and external focus of attention	Jack J. Sampson (New Mexico State University)
11:25AM	How does an external focus of attention affect sports performance? A comprehensive evaluation by meta-analysis	Danyang Li (Beijing Sport University)
11:35AM	Attentional focus effects as a function of task difficulty and experience in a reciprocal tapping task	Masahiro Yamada (University of North Carolina at Greensboro)

*Note: Motor Development Symposium may also be of interest at this time*

## June 11, Session 4 – 10:45AM to 11:45AM

### Sport & Exercise Psychology Session 4A: Elite Sport

Time	Presentation Title	Lead Author/Presenter
10:45AM	The wellbeing and mental health of athletes within elite sport: The case of cycling	Georgia Brown (Swansea University)
10:55AM	Specialization in Elite Club Volleyball: The Experiences of Adolescent Girls and Their Families	Amand L. Hardiman (Utah State University)
11:05AM	Unpacking the meanings elite athletes give to their recovery from training: Absorbing and preparing, relaxing and attacking	Stuart G. Wilson (University of Ottawa)
11:15AM	Parents' 'self-check' on morality in elite youth hockey	Zachary McCarver (University of Northern Colorado)
11:25AM	A time-telling tale: Olympic and Paralympic hopefuls' reactions and adaptation to the postponement of the Tokyo 2020 Games	Erica V. Bennett (The University of British Columbia)
11:35AM	All in the family: An exploration of family functioning in travel ice hockey	Emily Wright (Michigan State University)

### Sport & Exercise Psychology Session 4B: Gender and Body

Time	Presentation Title	Lead Author/Presenter
10:45AM	"I can't let them down. I need to know what that next step is.": Developing a body image program for adolescent girls in sport	Kelsey Sick (Western University)
10:55AM	"Negative things that kids should never have to hear": Exploring women's histories of weight stigma in physical activity	Garcia Ashdown-Franks (University of Toronto)
11:05AM	"She thinks she's fat? What does she think of me?" A qualitative investigation of body talk in girls sport	Kristen Lucibello (University of Toronto)
11:15AM	"We don't talk about it": Describing menstrual taboo and concealment within competitive sport contexts	Margo E. K. Adam (University of Saskatchewan)
11:25AM	Bidirectional associations between body surveillance and physical activity	MacLean Press (Western University)
11:35AM	Reading Between the Lines: Gender Stereotypes in Children's Sport-Based Books	Jennifer Coletti (Queen's University)



## June 11, Session 4 – 10:45AM to 11:45AM

### Motor Development Symposium: A Critical Analysis of Fidelity within the Motor Skill Intervention Literature: Implications for Future Research

Time	Presentation Title	Lead Author/Presenter
10:45AM	Introduction	
10:55AM	Exploring Core Constructs and Conceptual Frameworks for Motor Skill Intervention Fidelity: Lessons Learned from Other Literatures	Jacqueline D. Goodway (The Ohio State University)
11:05AM	Intervention Fidelity: Multiple Strategies to Design, Implement, and Assess Mastery Motivational Climate Behavioral Interventions	Jerraco Johnson (The Ohio State University)
11:15AM	Determining the Fidelity of a Mastery Climate Motor Skill Intervention for Children with Delays	Nadia Cristina Valentini (Universidade Federal do Rio Grande do Sul)
11:25AM	Determining the Fidelity of a Non-motor Expert-led Playground-based Motor Skill Intervention	Kara K. Palmer (University of Michigan)
11:35AM	Discussion	

## June 11, Session 5 – 12:00PM to 1:00PM

### Motor Learning and Control Session 5A: Neuromotor and Postural Control

Time	Presentation Title	Lead Author/Presenter
12:00PM	Neuromotor changes after a concussion are detected with a custom smartphone app	Christopher K. Rhea (University of North Carolina at Greensboro)
12:10PM	Electrocortical activity and postural control during eye-hand coupling and decoupling tasks in aerobically fit versus sedentary individuals	Matthew Yeomans (University of Tennessee at Martin)
12:20PM	Effect of non-contact boxing training on the frequency and timing of anticipatory postural adjustments in healthy adults	William Berg (Miami University)
12:30PM	Effect of Rocksteady Boxing vs PD SAFEx on Parkinson's disease progression– a double-blinded randomized controlled trial	Kishoree Sangarapillai (Wilfrid Laurier University)
12:40PM	Measures of gait variability are not sensitive to aging	Collin Bowersock (University of Louisville)
12:50PM	A systematic review examining the influence of exercise on falls in individuals with dementia	Deborah Jehu (University of British Columbia)

### Motor Learning and Control Session 5B: Cognitive Processes

Time	Presentation Title	Lead Author/Presenter
12:00PM	The effect of implicit learning on motor performance under psychological pressure: A meta-analysis	Daniel Cabral (Auburn University)
12:10PM	Taking the hard way out: Explicit action-costs lead to perceptual bias towards the costly decision	Joseph X. Manzone (University of Toronto)
12:20PM	An investigation of the cognitive processes underlying soccer coaches' decision-making during competition	André Roca (St Mary's University, Twickenham, London, UK / Fulham Football Club, London, UK)
12:30PM	Developmental activities that contribute to creative decision making in skilled soccer players	André Roca (St Mary's University, Twickenham, London, UK / Fulham Football Club, London, UK)
12:40PM	Perception of self-motion via haptic flow	Steven Harrison (University of Connecticut)
12:50PM	What we imagine we learn from watching others: the illusion of skill acquisition through observation is mitigated by imagined practice	Sarah Kraeutner (University of British Columbia)

## June 11, Session 5 – 12:00PM to 1:00PM

### Sport & Exercise Psychology Session 5A: Physical activity among diverse populations

Time	Presentation Title	Lead Author/Presenter
12:00PM	Understanding the physical activity challenges and preferences of New Canadian women	Mark Eys (Wilfrid Laurier University)
12:10PM	Measurement of Physical Activity Self-Efficacy in Physical Activity Interventions in Adults: A Systematic Review	Andre Bateman (Michigan State University)
12:20PM	The Creation of Safe(r) Spaces for LGBTQ+ Physical Activity Participation	Shannon S.C. Herrick (McGill University)
12:30PM	The influence of a free adult outdoors fitness program on leisure-time physical activity using the Trans-Contextual Model of Motivation	Tristan L. Wallhead (University of Wyoming)
12:40PM	Meaningful play? School recess memories are associated with meaning and purpose in adulthood	Deanna Perez (Oregon State University)
12:50PM	Cross-sectional associations between total physical activity, purposeful exercise, exercise frequency, and life satisfaction	Zachary Zenko (California State University Bakersfield)

### Sport & Exercise Psychology Session 5B: Relationships in Sport

Time	Presentation Title	Lead Author/Presenter
12:00PM	Coach-created motivational climate and self-efficacy in the coach-athlete relationship: The role of relational efficacy beliefs	Noam Hadadi (East Carolina University)
12:10PM	Adolescent friendship quality and motivation in sport and music domains	Alison Phillips Reichter (University of Iowa)
12:20PM	Building Successful Coach-Athlete Relationships Using Interpersonal Skills and Emotional Intelligence.	Mikaela Papich (McGill University)
12:30PM	Harmonious or conflicted? A qualitative study of father-coach and daughter relationships in youth sport	Isabel Ormond (University of Alberta)
12:40PM	Associations among dimensions of friendship quality and sport commitment	Olufemi Oluyedun (Hope College)
12:50PM	An exploration of coach-athlete interactions during intermittent breaks in diving competitions	Siobhan Henderson (McGill University)

## June 11, Session 5 – 12:00PM to 1:00PM

### Motor Development Session 5: Measurement and Psychometrics

Time	Presentation Title	Lead Author/Presenter
12:00PM	Associations between tests of motor competence and a military fitness test	T. Cade Abrams (University of South Carolina)
12:10PM	Validity and reliability for the Aquatic Readiness Assessment for Brazilian children	Nadia Cristina Valentini (Universidade Federal do Rio Grande do Sul)
12:20PM	Reliability of the PL-C_Quest, a scale designed to assess children's perceived physical literacy	Lisa M Barnett (Deakin University)
12:30PM	Automated classification of manual exploratory behaviors seen during early childhood using machine learning	Priya Patel (Michigan State University)
12:40PM	Feasibility and challenges of converting an in-person study to virtual during the COVID-19 pandemic	Katherine Scott-Andrews (University of Michigan)
12:50PM	Comparison of a throw-catch task and maximum throwing speed in young adults.	Bryan Terlizzi (University of South Carolina)

# Poster Sessions

Thursday June 10<sup>th</sup>, 2021 1:15-2:45PM

<b>Motor Learning and Control Poster Session 1</b>			
	<b>Title</b>	<b>Lead Presenter</b>	<b>#</b>
Live Discussion and Q&A 1:15-2:00pm	Laterality, cognitive processing, and reactive agility	Jeffrey Ives (Ithaca College)	<b>22</b>
	Performance estimation and knowledge of results frequency effects on learning and transfer	Mohammad R. Saeedpour (Indiana University, Bloomington)	<b>62</b>
	An exploration of referee behaviors before and during COVID-19 in North American professional sports leagues	Julie A. Partridge (Southern Illinois University Carbondale)	<b>84</b>
	A comparison of balance error scoring system measures between college athletes and non-athletes	Ben Meyer (Shippensburg University)	<b>86</b>
	Attentional focus in trained cyclists and runners during different training intensities	Lauren Q. Higgins (University of North Carolina at Greensboro)	<b>94</b>
	Choices over feedback neutralize conceptions of ability effects in motor learning	Suzete Chiviawosky (Federal University of Pelotas)	<b>120</b>
	The effect of COVID-19 on field goal shooting accuracy in the Women's National Basketball Association	Olivia Garrett (University of Tennessee, Knoxville)	<b>122</b>
	Kinematic predictors of standing long jump distance in novice performers	Natalie Cabiles (California State University, Long Beach)	<b>126</b>
	Relatedness support enhances motivation, positive affect, and motor learning in adolescents	Suzete Chiviawosky (Federal University of Pelotas)	<b>144</b>
	Expectations about the efficacy of transcranial direct current stimulation for improving motor performance	Peiyuan Wang (Arizona State University)	<b>154</b>
	Effect of ankle load and body position on knee joint kinematics during the pendulum test in children with Down syndrome	Robert Zeid (Georgia State University)	<b>166</b>
	Measuring whole-body postural control with a virtual reality head-mounted display	Jonathan Marchetto (Temple University)	<b>170</b>
	Focusing attention internally negatively effects standing long jump performance	Andrew J. Strick (University of Tennessee, Knoxville)	<b>192</b>

	<b>Title</b>	<b>Lead Presenter</b>	<b>#</b>
Live Discussion and Q&A 2:00-2:45PM	Arm and leg laterality and the Simon Effect	Jeffrey Ives (Ithaca College)	<b>23</b>
	A systematic review of cortical activity and gait variability during walking tasks	Krista G. Meder (University of North Carolina at Greensboro)	<b>53</b>
	'Do your best' is as effective as a combination of autonomy and external focus or an external focus alone in a balance task under distraction.	Masahiro Yamada (The University of North Carolina at Greensboro)	<b>63</b>
	The effects of direction and incline on treadmill walking in typically developing children	Gena Priest (Georgia State University)	<b>73</b>
	Cooperation, but not competition, enhances motor learning	Suzete Chiviawosky (Federal University of Pelotas)	<b>119</b>
	Gender stereotype effects on performance and learning of a gymnastic skill in boys	Suzete Chiviawosky (Federal University of Pelotas)	<b>121</b>

The effects of COVID-19 on National Hockey League shooting accuracy	Olivia Garrett (University of Tennessee, Knoxville)	<b>123</b>
Kinematic and kinetic analysis of three sports related movements in female athletes and non-athletes	Ann Tuzson (Mary Baldwin University)	<b>143</b>
Postural and center of pressure changes in adult novice dancers learning 3 simple dance movements	Ann Tuzson (Mary Baldwin University)	<b>145</b>
Recognition of micro-relations in the context of full game patterns in soccer	Oliver R. Runswick (King's College London)	<b>153</b>
Non-invasive brain stimulation enhances training accuracy and reduces training variability of a rhythmic bimanual motor skill	Austin T. McCulloch (Texas A&M University)	<b>165</b>
Attentional focus cueing in a standing long jump: Effects on motor performance and lower extremity muscle activity in novice performers	Carolina Rojas (California State University Long Beach)	<b>179</b>

<b>Sport and Exercise Psychology Poster Session</b>			
	<b>Title</b>	<b>Lead Presenter</b>	<b>#</b>
<b>Live Discussion and Q &amp; A 1:15-2:00PM</b>	An exploration of the effectiveness of the Fun For Wellness eHealth intervention to promote health in adults with obesity	Seungmin Lee (Michigan State University)	<b>6</b>
	Sedentary behaviors and cognitive control: an EEG study	Matt Miller (Auburn University)	<b>8</b>
	Boxing4Health with Parkinson's disease: A qualitative study to understand adult's experiences	Jennifer Brunet (University of Ottawa)	<b>10</b>
	Women athletes' positive body image in sport: A scoping review	Abimbola Eke (University of Saskatchewan)	<b>14</b>
	Strategies for evaluating publication bias in meta-analyses	Christopher Hill (California State University, San Bernardino)	<b>16</b>
	Parents' perceptions of body image experiences in young female athletes	David Brown (University of Toronto)	<b>20</b>
	Physical activity participation and coping in college	Dorian Hayden (Michigan State University)	<b>44</b>
	Effects of The Shape Your Life Project On The Mental And Physical Health Outcomes Of Survivors Of Gender-Based Violence	Kirina Angrish (Brock University)	<b>48</b>
	The effect of a teacher-guided and -led indoor preschool physical activity intervention: A pilot study	Alexandra Carroll (Auburn University)	<b>50</b>
	Making mistakes: What athletes perceive as most harmful to performance and well-being	Ashley Kuchar (The University of Texas at Austin)	<b>52</b>
	National trends in youth sport during the COVID-19 pandemic: Understanding the perspectives and experiences of parents in the United States	Travis Dorsch (Utah State University)	<b>56</b>
	Testing measurement invariance in physical education and exercise science: An example using the well-being self-efficacy scale	Christine E. Pacewicz (Saginaw Valley State University)	<b>90</b>
	Intuitive exercise and embodied physical activity among low, moderate, and high active women	Christy Greenleaf (University of Wisconsin Milwaukee)	<b>92</b>
	Effects of attentional focus and mental fatigue on performance and perceived exertion during exercise	Ashley Flemington (McMaster University)	<b>96</b>

I'm on to you, or am I? Quantifying the temporal component of detecting an opponent's behavior in dynamic situations	Joseph L. Thomas (University of Utah)	<b>102</b>
Examining profiles of collegiate athlete psychosocial factors and burnout and their associations with injury status and psychological well-being	J.D. DeFreese (University of North Carolina at Chapel Hill)	<b>106</b>
The effects of mental fatigue and attentional focus on co-activation during isometric endurance exercise	Daniel Trafford (McMaster University)	<b>136</b>
Moving on from the military: A descriptive study of student veterans' physical activity	Erin Reifsteck (UNC Greensboro)	<b>142</b>
Effects of message framing on physical activity effort discounting	Jade Mardlin (McMaster University)	<b>148</b>
Promoting and protecting mental health among flourishing Canadian men university sport coaches	Kurtis Pankow (University of Alberta)	<b>160</b>
A bout of physical activity improves cognition for the unhappy mind: Evaluating moderating effects of positive affect on inhibitory control outcomes	Megan N. Johnson (University of North Carolina Greensboro)	<b>168</b>
An exploration of the stress mindset in college student-athletes, former student-athletes, and non-athletes	Amber Shipherd (Texas A&M University - Kingsville)	<b>180</b>
Using sports science data in collegiate athletics: coaches' perspectives	Augustine Herman (Seattle University)	<b>184</b>

	<b>Title</b>	<b>Lead Presenter</b>	<b>#</b>
Live Discussion and Q & A 2:00-2:45PM	Effects of 30-minute single sessions of yoga and Pilates on frailty in psychiatric disorders: A pilot randomized controlled trial	Saeko Ikai-Tani (University of Toronto, Toronto, Canada.)	<b>3</b>
	Social outcomes of physical activity among older adults in group physical activity programs: Stakeholder perspectives	Meghan H. McDonough (University of Calgary)	<b>5</b>
	Effectiveness of the Fun For Wellness online behavioral intervention to promote subjective well-being in adults with obesity	Nicholas D. Myers (Michigan State University)	<b>9</b>
	Exploring home (dis)advantage patterns in the National Hockey League since the implementation of 3-on-3 overtime	Matt Hoffmann (California State University, Fullerton)	<b>13</b>
	Is coping with Type 2 diabetes related to a history of sport participation?	Cody Rogers (University of Manitoba)	<b>55</b>
	Efficacy beliefs, indispensability and motivation gains in swimming relays	Lori Dithurbide (Dalhousie University)	<b>69</b>
	A Citation Network Analysis of Research on Perfectionism in Sport	Daniel J. M. Fleming (Utah State University)	<b>71</b>
	The influence of breathing frequency on the speed, accuracy, and variability of motor performance	Taylor Buchanan (University of Florida)	<b>79</b>
	Doping Moral Disengagement Predicts Anticipated Guilt and Doping Consideration Within the Context of Social Norms	Tyler Harris (Adrian College)	<b>83</b>
	A conceptualization of wellbeing in high-performance swimmers	Katie S. Uzzell (Swansea University)	<b>85</b>
	Referees' experiences and perceptions of body commentary while officiating adolescent girls involved in sport	Ross Murray (University of Toronto)	<b>99</b>
	A multi-lab pre-registered replication examining the influence of mental fatigue on endurance performance: Should we stay or should we go?	Denver Brown (McMaster University)	<b>103</b>
	Associations among health-related quality of life markers and life satisfaction in former collegiate women's soccer athletes	Aliza K. Nedimyer (University of North Carolina at Chapel Hill)	<b>115</b>

Physical activity motivation and frequency of activity tracking relate to physical activity	Erin O'Loughlin (University of Toronto)	<b>117</b>
Actively matched: daily social support and exercise engagement in dyads	Madison F. Vani (University of Toronto)	<b>118</b>
Exercise barriers, facilitators, and motivators of cancer survivors in a rural Canadian community	Jenna Smith-Turchyn (McMaster University)	<b>125</b>
Acute interval exercise does not alter mind-wandering during a working memory task in young adults	Caroline C. Meadows (UNC Greensboro)	<b>133</b>
Content Analysis of State High School Association Mission Statements	Jedediah Blanton (University of Tennessee - Knoxville)	<b>139</b>
Experience and management of fear in men's world cup alpine ski racing	Morgan Rogers (University of Calgary)	<b>141</b>
Development and preliminary validation and reliability of a measure of self-efficacy for self-control (SESC)	Sheereen Harris (McMaster University)	<b>151</b>
Preparing for return to play: Understanding the impact of COVID-19 on the well-being of collegiate student-athletes	JoAnne Bullard (Rowan University)	<b>155</b>
Mental Health Literacy and Confidence in a Sample of Student Athletic Therapists.	Laura Tennant (Brock University)	<b>161</b>
Impact of COVID-19 Restrictions on Physical Activity Behaviors among College-Aged Undergraduate Students	Anthony Mayo (San Francisco State University)	<b>351</b>
The role of self-compassion in body comparison and body surveillance in college women	Gretchen Paulson (University of Wisconsin-Milwaukee)	<b>355</b>

## Motor Development Poster Session 1

	<b>Title</b>	<b>Presenter</b>	<b>#</b>
Live Discussion and Q & A 1:15-2:00PM	Comparison of supine-to-stand and weight-bearing lunge measures in US Army basic combat training trainees	Nate J. Orth (University of South Carolina)	<b>232</b>
	Comparison of standing long jump performance in young adults with and without Autism Spectrum Disorder	Teri Todd (California State University Northridge)	<b>178</b>
	Effect of task constraints on children's reaching kinematics using virtual reality	Sarah Blanchard (Georgia State University)	<b>116</b>
	Effect of whole-body vibration on knee joint kinematics in children with Down syndrome: a series of case studies	Diego Ferreira (Lebanon Valley College)	<b>74</b>
	Effect of unilateral ankle loading on spatiotemporal gait parameters in typically developing children	Haneol Kim (Georgia State University)	<b>78</b>

	<b>Title</b>	<b>Presenter</b>	<b>#</b>
Live Discussion and Q & A 2:00-2:45PM	Adapting to COVID-19 constraints: assessing motor development in a virtual research setting	Maria J. Ayoub (Boston University)	<b>29</b>
	Differences between infant leg movement characteristics in laboratory and home environments	Willis Tang (University of Southern California)	<b>35</b>
	Differences in motor incoordination among youth with autism spectrum disorder by sex and clinical obesity	E. Andrew Pitchford (Iowa State University)	<b>47</b>
	Native language modulates crawling and orienting behavior in human newborns	David I. Anderson (San Francisco State University)	<b>65</b>
	Change in motor and cognitive function following whole-body vibration in children with Down syndrome: A series of case studies	Diego Ferreira (Lebanon Valley College)	<b>75</b>



The Otteroo: A case series exploring its potential to support physical therapy intervention in infants with or at risk for developmental delay	Isabel Reed (Children's Hospital Los Angeles)	<b>105</b>
Effect of walking speed and ankle load on joint kinematics and arm swing in children with and without Down syndrome	Kaylee Larsen (University of Dayton)	<b>109</b>
Motor Performance of BOT-2 and MABC-2 by Children with Autism Spectrum Disorder	Ting Liu (Texas State University)	<b>357</b>

## Friday June 11<sup>th</sup>, 2021 2:15-3:45PM

<b>Motor Learning and Control Poster Session 2</b>			
	<b>Title</b>	<b>Presenter</b>	<b>#</b>
Live Discussion and Q & A 2:15-3:00PM	The effects of the COVID-19 pandemic on major league soccer goalie saves	Andrew J. Strick (University of Tennessee, Knoxville)	<b>194</b>
	Attentional Focus Cueing: The Impact on Timing and Amplitude of Peak Gluteal Activity and Standing Long Jump Distance in Novice Performers	Justin Lam (California State University Long Beach)	<b>212</b>
	Individualized COgnitive and Motor learning for the Elderly (ICOME): A guiding framework for enhancing motor learning performance	Russell W. Chan (University of Twente)	<b>258</b>
	Beyond the biomechanics: how knee factors, physical activity, depressed mood, and health modulate the relationship between obesity and altered gait	Phillip Desrochers (Boston University)	<b>264</b>
	Feasibility of the Mini-BESTest for evaluating balance in adults with developmental disabilities.	Anthonia O. Aina (University of Manitoba)	<b>266</b>
	Choosing to exclude or excluding on purpose: Testing uncertainty-based practice scheduling for learning adapted reaching movements	Carrie M. Peters (University of British Columbia)	<b>268</b>
	Attentional focus and movement variability in postural control tasks: a systematic review	Sydney Rossback (University of North Carolina at Greensboro)	<b>280</b>
	Evidence of long-term visuomotor control deficit following mTBI	Gustavo Sandri Heidner (East Carolina University)	<b>308</b>
	Hysteresis is mediated by task difficulty in performing the roller ball task	Yeou-Teh Liu (National Taiwan Normal University)	<b>338</b>
	The influence of integrated feedback information on bimanual force control in Individuals with Parkinson's disease	Deanna M. Kennedy (Texas A&M University)	<b>348</b>
	Unimanual and bimanual force control in Parkinson's patients	Yiyu Wang (Texas A&M University)	<b>362</b>

	<b>Title</b>	<b>Lead Presenter</b>	<b>#</b>
Live Discussion and Q & A 3:00-3:45PM	Categorizing and distinguishing perceptual-cognitive skills in interceptive sport athletes	Zachary Besler (University of British Columbia)	<b>181</b>
	Balanced improved following both acute Assisted Cycle Therapy (ACT) and resistance training in adults with Down syndrome	Shannon Ringenbach (Arizona State University)	<b>185</b>
	Optimising children's foundational movement skills and movement assessment batteries: The OPTIMAL theory	THOMAS SIMPSON (Edge Hill University)	<b>195</b>

Expectation for success and autonomy support facilitate motor skill learning in children	Takehiro Iwatsuki (The Pennsylvania State University, Altoona College)	<b>197</b>
The effects of COVID-19 on NBA free throw shooting accuracy as a product of attention regulation and practice specificity	Logan Markwell (University of Tennessee Knoxville)	<b>201</b>
Altering focus of attention effects isometric muscular endurance and heart rate during fitness testing	Logan Markwell (University of Tennessee Knoxville)	<b>203</b>
The persistence of inappropriate outcome variables in motor learning experiments: A follow-up to Fischman (2015)	Julianna Marfisi (McMaster University)	<b>221</b>
Quietly locked in time: A deep review of the potential neural networks and processes underlying quiet eye.	Robert Horn (Montclair State University)	<b>243</b>
The Association Between Racing Experience and Focus of Attention in Triathletes	Louisa Raisbeck (University of North Carolina Greensboro)	<b>251</b>
The feasibility of a tablet based Fitts' task for assessing upper-limb performance of adult dancers with developmental disability	Jacqueline C. Ladwig (University of Manitoba)	<b>267</b>
Characteristics of sub-movement in space-time constraints	Tsung-Yu Hsieh (Fu Jen Catholic University)	<b>283</b>
The effect of resistance training on the muscle strength of rural elderly	Pin-Chun Chao (Southern Taiwan University of Science and Technology, Taiwan, R.O.C.)	<b>305</b>
Virtual lab toolbox: infrastructure and reliability of translating in-lab motor tasks to an online, unsupervised version	Andrew Hooyman (Arizona State University)	<b>317</b>
The Effects of Physical Activity throughout a 12-Week Balance Training Program in Older Adults with Fall-Risk	Amanda D Barclift (University of North Carolina at Greensboro)	<b>321</b>
Variability in motor control: multilevel modeling reveals meaningful differences in force output	Kristina Neely (Auburn University)	<b>329</b>
Motor skill, motor planning, and motor performance in adults with severe mental illnesses and obesity	Maria J. Ayoub (Boston University)	<b>349</b>

## Sport and Exercise Psychology Poster Session 2

	<b>Title</b>	<b>Presenter</b>	<b>#</b>
Live Discussion and Q & A 2:15-3:00PM	Testing theoretical relationships between physical activity and mental health in adults with disabilities	Roxy Helliker O'Rourke (University of Toronto)	<b>190</b>
	A qualitative exploration of parental influence on group dynamics in youth sport.	Taylor Coleman (Wilfrid Laurier University)	<b>204</b>
	Can additional practice counteract selection bias? The relative age effect and training time amongst adolescent alpine ski racers	Brady S. DeCouto (University of Utah)	<b>210</b>
	The effect of diet composition on mood in highly trained cyclists: A pilot study	Robyn Braun-Trocchio (Texas Christian University)	<b>214</b>
	Understanding the relationship between physical activity and self-esteem with sex, race, and ethnicity as moderators: A pilot study	Delaney Thibodeau (University of North Carolina Greensboro)	<b>216</b>
	"Sport Parent" No Longer: Exploring the Process of Sport Parent Desocialization	Julie A. Partridge (Southern Illinois University Carbondale)	<b>222</b>
	Modifying the Self-Compassion Scale to the context of negative body image	Sarah Ullrich-French (Washington State University)	<b>224</b>

Exploring adolescents' anti-doping perceptions: An experimental test of an intervention to influence perceived susceptibility.	Sean Harrop (McGill University)	226
The acute effect of moderate-intensity aerobic exercise on resting state EEG oscillations and divergent creativity performance in young adults	Christian Nagy (Purdue University)	234
Effects on sleep efficiency of cranial electrotherapy stimulation in athletes with poor sleep quality	Wen-Dien Chang (National Taiwan University of Sport)	236
Making gut decisions in sport: The influence of stress type and level on the option generation and selection processes	Teri J. Hepler (University of Wisconsin-La Crosse)	252
What did they talk to themselves? The self-talk of elite marathon runners in Taiwan.	Hsiu-Lan Lin (National Taiwan University of Sport)	262
Enhancing novice learners' skill development and transfer through self-regulation coaching	Jordan Goffena (George Mason University)	278
Acceptability and efficacy of a remotely-delivered Exercise is Medicine physical activity health coaching intervention	Alison Phillips Reichter (University of Iowa)	290
Relative age affects among draftees: An analysis of the Ontario Hockey League Priority Selection and Under-18 drafts.	Kristen Swiatoschik (University of Windsor)	292
Exploring the connection between physical activity participation and reported pain level among individuals with MS.	Jennifer Thornton-Brooks (Appalachian State University)	304
Creating a Climate of Athletic Success	Arna Erega (University of North Carolina at Charlotte)	314
Breathing training has a positive effect on children with sleep disordered breathing	Sergey Kiselev (Ural Federal University)	316
Effects of workplace stress, perceived stress, and burnout on collegiate coach mental health outcomes	Simon Wright (Elon University)	320
Self-Talk action framework	David Cutton (Texas A & M University-Kingsville)	334
Normative comparison of cognitive performance in middle-aged persons with a family history of Alzheimer's disease: Preliminary results of PAAD-2 study	Kyoung Shin Park (University of North Carolina at Greensboro)	340
What you say, not what you do: Examining relationships between measures of self-control, academic, and alcohol behaviors among student-athletes.	Jessie Stapleton (University of North Florida)	342

	Title	Lead Presenter	#
Live Discussion and Q & A 3:00-3:45PM	Withdrawn behavior influences engagement in vigorous and moderate physical activity	Daphne Schmid (Auburn University)	175
	Self-regulatory variables differentiate behavioural patterns of long-term exercise maintainers	Mackenzie Marchant (University of Saskatchewan)	199
	Exploring the relationship between the collegiate student-athlete experience and well-being	David Schary (Winthrop University)	213
	If it's not on Strava, it didn't happen – Identifying user archetypes of sport-specific social media platforms based on motivation and behavior	Fabian Lensing (Paderborn University)	217
	Aerobic fitness and task strategy moderate the acute effects of maximal exercise on inhibitory control in young adults	Nicholas Baumgartner (Purdue University)	219
	Mindfulness disposition moderates the effects of preseason and competition demands on psychological strain in athletes	Edward O'Connor (University of South Australia)	235
	Prediction of intention-behaviour profiles in Canadian secondary school students using the multi-process action control framework	Imran Haider (McMaster University)	237

School Based Yoga Interventions for Children and Youth with Autism Spectrum Disorder: A Scoping Review	Chandler Wentz (Wayne State University)	<b>241</b>
Why Sport? An examination of youth sport program consumption behaviours in Canadian ice hockey parents	Alex Murata (Queen's University at Kingston)	<b>245</b>
A season-long examination of team structure and its implications for subgroups in individual sport	Kelsey Saizew (Queen's University)	<b>253</b>
Exerciser self-efficacy and other-efficacy in online fitness instructors: Initial measure development and examination of correlations	Rachel Grantham (East Carolina University)	<b>257</b>
Unaffected memory consolidation following acute bouts of intense interval and moderate-intensity continuous exercise in young adults	Shih-Chun Kao (Purdue University)	<b>261</b>
tDCS, self-reported intensity-tolerance, and affective responses to exercise	Mark Hartman (University of Rhode Island)	<b>271</b>
Temporal triangulation as a qualitative methodology to determine hot topics in applied sport psychology	Jordan Goffena (George Mason University)	<b>277</b>
Development and initial validation of the Geriatric Balance Self-Efficacy (GBSE) Scale: a new scale for nursing home residents	Nadja Schott (University of Stuttgart)	<b>279</b>
A Preliminary Exploration of Contextual Factors and Burnout in Collegiate Athletes	Dana Mefferd (Texas State University)	<b>281</b>
Exploring School-Based Coaches' Backgrounds, Philosophies, and Behaviors	Obidiah Atkinson (The Ohio State University)	<b>297</b>
Manipulation of runner's cadence with interactive auditory stimulations	Damm Loïc (Univ Montpellier)	<b>299</b>
Examining the Role of Behavioral Economics: Increasing Physical Activity and Charity Event Participation	Paige Bramblett (Appalachian State University)	<b>303</b>
Adapting to new dynamics; how performance and mental health were impacted across the hospitality, tourism and sport industries due to COVID-19	Jared Porter (University of Tennessee)	<b>307</b>
Pilates for breast cancer survivors experiencing cancer-related fatigue and cancer-related cognitive impairment	Mackenzie Boyd (Elon University)	<b>311</b>
The death of one's sport cured by categorizing it as grief? A theoretical perspective	Kaitlin Cohen (Florida State University)	<b>333</b>
Leisure-time physical activity and cognition at midlife in persons with family history of Alzheimer's disease: Cross-sectional results of PAAD-2 study	Kyoung Shin Park (University of North Carolina at Greensboro)	<b>337</b>
A person-centered approach to burn-out in collegiate athletic coaches	Michael Mignano (Michigan State University)	<b>341</b>
Young, male, inexperienced" - what factors drive overconfidence? Empirical evidence from marathon running	Lisa Karolyn Beck-Werz (Paderborn University)	<b>345</b>
Are women more resilient? Gender differences in the reaction to negative feedback	Lisa Karolyn Beck-Werz (Paderborn University)	<b>347</b>

## Motor Development Poster Session 2

	Title	Presenter	#
Live Discussion and Q & A 2:15-3:00PM	Feasibility of home-based tummy time practice in parent-infant dyads	Do Kyeong Lee (California State University Fullerton)	<b>127</b>
	Attitudes towards inclusive physical education: A preservice teacher perspective	Danielle Salters (University of Windsor)	<b>131</b>
	A longitudinal examination of the accuracy of perceived physical competence in middle childhood	Stephanie C. Field (University of Victoria)	<b>135</b>
	Concurrent validity of the Movband 4 with the Actigraph GT3X+ in young children	Sally Taunton Miedema (University of South Carolina)	<b>137</b>
	How object management strategies and skills increase over infant growth	Jessica Laurent (Louisiana State University)	<b>163</b>
	Effects of physical activity on social, behavioral and cognitive skills in children with autism spectrum disorder	Janette Hynes (University of Virginia)	<b>259</b>
	Long-term effect of body-oriented training on children with ADD	Sergey Kiselev (Ural Federal University)	<b>315</b>
	The effect of gender and grade level on actual and perceived motor competence in youth	Larissa True (New Mexico State University)	<b>343</b>

	Title	Lead Presenter	#
Live Discussion and Q & A 3:00-3:45PM	Promoting positive health outcomes in a an urban community-based physical activity intervention for preschool aged children on the autism spectrum	Leah Ketcheson (Wayne State University)	<b>46</b>
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