

Virtual Conference 2021 General Information & Schedule

Time Zone

The conference schedule follows USA Central Time.

Platform

The conference will be hosted on Hopin. Visit <u>www.hopin.com</u> for more information. Information and instructions for how to use Hopin can be found in this <u>Google Doc</u>.

All conference attendees need to be registered on Hopin prior to the conference. You will receive an email from Hopin inviting you to join our event. You will not be able to access the conference until you have clicked on the invitation link in the Hopin email. Once you are in 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 presentation sessions, 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.

<u>Verbal presentations</u> 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: 11:30am 12:30pm CST
- Wednesday, June 9: 2:45pm 3:45pm CST
- Thursday, June 10: 9:30 10:30am CST
- Friday, June 11: 10:45am 11:45am CST
- Friday, June 11: 12:00pm 1:00pm CST

<u>Poster presentation sessions</u> 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. Poster sessions are scheduled for the following days/times (USA central time):

- Thursday, June 10: 1:30pm 3:00pm CST
 - $\circ~$ even numbers available for live Q&A from 1:30-2:15pm
 - $\circ~$ odd numbers available for live Q&A from 2:15-3:00pm
- Friday, June 11: 1:15pm 2:45pm CST
 - $\circ~$ even numbers available for live Q&A from 1:15-2:00pm
 - o odd numbers available for live Q&A from 2:00-2:45pm

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 via the chat function and facilitates scheduling formal meetings if you want to visit with, or meet, other NASPSPA members.

Networking

Each morning between <u>8:30am and 9:30am</u> CST you can network with random individuals. Go into networking and you will be linked to another person to chat for a couple of minutes and then move on. This is a great way to meet new people!

Visit our Sponsors

We also invite you to visit our sponsors by going into their virtual booths. When you enter, there may be a video or an actual person there between <u>8:00am and 9:30am</u> CST. A list of who visits the booths will be shared with the sponsors. Most, but not all, of our sponsors this year are universities. Please visit them. If you visit a booth you will be entered in a drawing to win a prize.

Breaks

There will be morning yoga/meditation sessions held on Zoom. Check the website for the links.

There will also be some movement breaks throughout the conference. Join in and do some movement. These will be held within Hopin.

Student Meeting and Social

Thursday, June 10: 4:15pm CST

Networking Socials

There are a variety of topics (e.g., discuss the major talks, meet Distinguished Career Awardees, open topics in our major program areas, etc.). All networking socials will be held within Hopin.

Some social 'rooms' will have leaders and a few rooms are just open with no leader and no agenda. Just Hopin and meet folks or pre-arrange with your friends to meet in a particular room.

- Wed June 9: 4:00 5:30pm CST
- Thursday June 10: 3:00 4:00pm

The topics and conversation leaders are listed in the following table.

NETWORKING SOCIALS

4:00-5:30pm Central Time - Wednesday, June 9			
Торіс	Conversation leaders		
HK Lecture Conversation	Cathi Sabiston		
Meet Distinguished or Early Career Scholars	Ali Brian, Nick Myers		
MD Conversation and Follow-up on Keynote	Kip Webster, Jill Whitall		
Applying Your MLC, MD and SEP Knowledge in the Real World	Nikki Hodges, Harjiv Singh, Frank Ely		
Teaching Network - Share your Ideas for the Future	Diane Ste Marie		
Euchre Room	Tim Welsch, Romeo Chua		
Early Career Faculty - How is it going your first couple of years?	Kara Palmer, Ruth Chen		
Open Networking Sport & Exercise Psychology	Christine Habeeb, Leisha Strachan		
Open - No topic - Just drop in and chat - Room 1			
Open - No topic - Just drop in and chat- Room 2			
Open - No topic - Just drop in and chat- Room 3			

3:00-4:30pm Central Time - Thursday, June 10			
Торіс	Conversation leaders		
MLC Conversation and Follow-up to Keynote	Nick Murray, John Buchanan		
SEP - Conversation and Follow-up to Keynote	Tara McHugh, Travis Dorsch		
NASPSPA - Future Directions and Ideas	Meghan McDonough, Jackie Goodway		
Equity, Diversity, & Inclusion Committee - Bring your ideas	Cheryl Glazebrook, Sheereen Harris		
Meet a Senior Lecturer	David Anderson, Jan Hondzinski, Vikki Krane		
MLC Research Series - Share Your Ideas	Maarten Immink, Michael Carter		
Open Networking - MLC Special Populations	Quincy Almeida		
Open Networking - Motor Development	Melissa Pangelinan, Nada Valentini		
Open - No topic- Just drop in and chat- Room 1			
Open - No topic - Just drop in and chat- Room 2			
Open - No Topic - Just drop in and chat- Room 3			

How do the Networking Socials work?

This year the social will operate within Hopin. Last year, lots of folks participated in the socials and the Teaching Network and the MLC Research Seminar Series grew out of some of the rooms.

- Each room will hold 20 people If you are not going to speak, but just want to listen, you can turn off your camera
- Feel free to stay for 20 or 30 minutes and then go to another room
- Open Room No topic: Perhaps you would to just get together with some friends. Well that is what these rooms are for. Arrange with your friends ahead of time and say "let's meet in Room 1".
- As long as people stay in the room, they will remain open.
- If the hosts want to move on, perhaps someone else can offer to take over for them

Final notes:

The abstracts for all conference presentations are now available online in the published Journal of Sport & Exercise Psychology (JSEP) supplement: <u>https://journals.humankinetics.com/view/journals/jsep/43/S1/article-pS1.xml</u>

Using the conference program as a guide, all verbal and poster pre-recorded presentations are now available through the hyperlinks below. Go ahead and watch presentations, write down your questions, and join the live sessions to engage with the speakers! The keynotes, senior lectures, invited talks, and one symposium will be recorded and available after the live conference.

Conference Program At A Glance

Note: All times USA Central Time

Central			14/04	dnocday Juno O			
Time	Wednesday, June 9						
8:00			Yoga/N	Aeditation Session			
8:30 -			Notworki	ng and Visit Spons	orc		
9:30			Networki		015		
9:30 -			Conference	e Welcome & Logis	stics		
10:00			contenent				
10:00-		Human	Kinetics Lecture:	Gretchen Kerr, Un	iversity of To	ronto	
11:00							
11:00-			Distingui	shed Scholar Awa	rd		
11:15							
11:15 -				Break			
11:30							
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-				Break			
12:45				2100			
12:45 -	2020	0 Early Career	•	olar Presentation -	Ali Brian U	of South Caro	lina
1:15			Annou	ince 2021 Scholar			
1:15-				Break			
1:30							
1:30-		Motor Deve	elopment Keynote	- Deborah Dewey	- University	of Calgary	
2:30 2:30-							
2:30- 2:45				Break			
2.45	MLC 2A -		SEP 2A –	SEP 2B - Covid			
2:45-	Factors in	MLC 2B -	Factors related			sium 1 (Sugd	an) Typical and
2:45- 3:45	Factors inMLC 2B -Factors relatedimplications forMD Symposium 1 (Sugden) Typical andMotorFeedbackto sportsport &Atypical MD						
3.75	Learning	recuback	experiences	exercise		Repleation	
4:00- 5:30	Networking Socials						
5.50							

Central Time	Thursday June 10						
8:00		Yoga/Meditation Session					
8:30 - 9:30		Networking and Visit Sponsors					
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						
11:45- 12:00	Break						
12:00-			Se	nior Lecturers			
1:30	Jan Ho	ondzinski		Vikki Krane		David And	derson
1:30-				Posters			
3:00	ML	C = 26		SEP = 47		MD =	13
3:00- 4:00	Networking Socials						
4:00- 4:15	Break						
4:15- 5:30			Studen	t Meeting & Social	l		

		Friday June 11				
8:00		Yoga/Meditation Session				
8:30 -		•				
9:30		Networking and Visit Sponsors				
9:30-	s	Sport and Exercise Psychology Keynote - Rhema Fuller University of Memphis				
10:30			cise i sychology ite	.ynote Anemara		
10:30-				Break		
10:45				Dieux		
10:45-	MLC 4A -	SEP 4A -	SEP 4B -	MD Symposium - Critical Analysis of Fidelity in MD		
11:45	Focus of	Elite Sport	Gender/Body			
	Attention					
11:45-	Break					
12:00						
	MLC 5A -	MLC 5B -	SEP 5A - PA	SEP 5B -		
12:00 -	Neuromotor &	Cognitive	and diverse	Relationships in	MD 5A - Measurement/Psychometrics	
1:00	Postural	Processes	populations	sport .	. ,	
1.00	Control					
1:00-				Break		
1:15				Destaus		
1:15-		C = 27		Posters	MD 42	
2:45	IVIL	C = 27		SEP = 48	MD = 13	
2:45-		Break				
3:00						
3:00-	NASPSPA Equity, Diversity, & Inclusion Task Force Update					
3:15			• •	•	•	
3:15-	Business & Awards Meeting					
4:30						

Verbal Presentations

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

Motor Learning and Control Session 1A: Vision and Attention Lead Author/Presenter Time **Presentation Title** Vertical-horizontal (V-H) illusory effects with gaze restrictions influence planning but not completion of length Shijun Yan (Shirley Ryan AbilityLab & estimations using the lower limb 11:30AM Northwestern University) Attention, working memory and cognitive flexibility Maarten A. Immink (Flinders 11:40AM determinants of visual-motor performance University) Developing expert gaze pattern in laparoscopic surgery requires more than behavioral training 11:50AM Sicong Liu (Duke University) Mind control; using focus of attention and imagery to Jared Porter (University of 12:00PM remotely pilot a drone Tennessee) The effect of attentional focus and task difficulty on movement variability in a balancing task- An uncontrolled Cheng-Ju Hung (Texas Woman's manifold approach 12:10PM University) Learning effect of badminton stroke in accordance with Donghwi Suh (Seoul national 12:20PM attentional focus unversity)

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

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

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

Sport & Exercise Psychology Session 1A: ParaSport

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

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

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

Sport & E	Sport & Exercise Psychology Session 1C: Emotion and Sport				
Sport & L	.xercise r sychology session ic. Emotion and	эрон			
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	<u>A scoping review of grit in sport</u>	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)			

Note: * Outstanding Student Paper Award

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

Motor Development Session 1A: Motor competence and health

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

Motor Development Session 1B: Infancy

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

June 9, Session 2 – 2:45PM to 3:45PM

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

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

Motor Learning and Control Session 2B: Feedback

Time	Presentation Title	Lead Author/Presenter
	The role of executive functions: Single-task vs. dual-task	
2:45PM	training in learning a simple movement sequence	Christina Pfeifer (Saarland University)
	Neural processing of augmented feedback is valence-	
	dependent and changes after extensive practice of a new	
2:55PM	motor task	Linda Margraf (Paderborn University)
	Neural correlates of augmented feedback processing are	
	associated to short-term behavioral changes and	
3:05PM	automaticity in motor learning	Daniel Krause (Paderborn University)
	Understanding the influence of neck muscle vibration and	
3:15PM	background information during upper limb pointing	Goran Perkic (University of Toronto)
		Madison M. Davis (Texas A&M
3:25PM	The influence of gravity on in-phase coordination	University)
	EMG-EMG wavelet coherence between homologous muscles	
3:35PM	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
	Does savouring protect passionate athletes from becoming	Benjamin Schellenberg (University of
2:45PM	burnt out?	Manitoba)
	More than just a relative age effect: Need satisfaction and	
	sports motivation predict the selection of youth soccer	Jérémie Verner-Filion (Université du
2:55PM	players in a competitive team	Québec en Outaouais)
	With great data, comes great responsibility: New	
	interpretations of early specialization and lifespan patterns	Heather K. Larson (University of
3:05PM	of sport participation	Alberta)
	Association of parent-, coach-, and peer-initiated	
	motivational climate with athlete burnout and	Christine Habeeb (East Carolina
3:15PM	engagement: Direct and indirect effects	University)
	A closer look at burnout: A prospective study of self-	
	compassion, athletic coping, and burnout in Canadian	Jimena Lopez Lamas (University of
3:25PM	varsity athletes	Alberta)
	Understanding relationships between social identity, self-	
3:35PM	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
	Working out while staying in: Exercise and physical activity	Danielle Wong (University of
2:45PM	during the COVID-19 pandemic	Northern Colorado)
	Physical activity levels and exergaming before and during	Teodora Riglea (Centre de recherche
	the COVID-19 pandemic: a descriptive longitudinal analysis	du centre hospitalier de l'Université
2:55PM	of Canadian young adults	de Montréal)
	The relationship between parent behaviours and physical	
	activity in children and youth with disabilities during the	Maeghan E. James (University of
3:05PM	COVID-19 pandemic	Toronto)
	From physical to virtual: University athletes' perceptions of	
3:15PM	team communication during the COVID-19 pandemic	Frank O. Ely (University of Windsor)
	Youth sport participation during the COVID-19 pandemic:	Amand L. Hardiman (Utah State
3:25PM	The influence of race and affluence on athlete participation	University)
	A crisis management framework for athlete leaders:	
	Reflections from University athletes' experiences during the	Katherine Hirsch (University of
3:35PM	COVID-19 pandemic	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	
	David Sugden: Recognizing the need for objective measures	
2:55PM	of motor skill assessment	Michael G. Wade
	David Sugden: On understanding the underlying processes	
3:05PM	of motor skill development	Jill Whitall
	David Sugden: Are proprioceptive deficits an underlying	
3:15PM	feature of developmental coordination disorder?	Yu-ting Tseng
	David Sugden: Leaving a legacy for clinicians and	
3:25PM	researchers who work with children with DCD	Jill G. Zwicker
3:35PM	Discussion	

NOTE: This symposium is being delivered live, no pre-recording is available

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

Motor Learning and Control Session 3A: Variability in Movement

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

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

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

Note: * Outstanding Student Paper Award

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

Sport & Exercise Psychology Session 3A: Mental Health

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

Sport & Exercise Psychology Session 3B: Adapted Physical Activity

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

Sport & Exercise Psychology Session 3C: Coaching

Time	Presentation Title	Lead Author/Presenter
	An action research case study to examine coaches'	
	implementation of sport-based trauma-sensitive practices	Majidullah Shaikh (University of
9:30AM	in a nationally-run community program	Ottawa)
	Masters coaches' professional development: What they	Catalina Belalcazar (Cape Breton
9:40AM	learned and how it was employed into their coaching	University)

	An exploration of undesired coaching practices from the	Lara Pomerleau-Fontaine (McGill
9:50AM	perspective of wheelchair basketball athletes	University)
	Coaching today's Gen Z student-athletes: Attentional,	Michael Mignano (Michigan State
10:00AM	motivational, and communication perspectives	University)
	Coaches' influence on team dynamics in sport: A scoping	
10:10AM	review	Cailie McGuire (Queen's University)
	Athletes' narratives of caring coaches who made a	Lori Gano-Overway (James Madison
10:20AM	difference	University)

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

Motor Development Session 3A: Disability

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

Motor Development Session 3A: Interventions

Time	Presentation Title	Lead Author/Presenter
	Significant improvements in swim skills following 5-days of	
9:30AM	adapted swim instruction (iCanSwim)	Emily Munn (Auburn University)
	Implementation and qualitative analysis of a virtual	
	adapted group fitness program for adults with	Danielle Carabello (Auburn
9:40AM	developmental disabilities	University)
	SKIPping with PALS: A hybrid parent-led motor skill and	Ali Brian (University of South
9:50AM	physical activity intervention for rural preschoolers	Carolina)
	Examination of change in fundamental motor skills targeted	E. Kipling Webster (Augusta
10:00AM	in a mHealth intervention for preschool children	University)
	Children with congenital heart disease benefited from	Sergey Kiselev (Ural Federal
10:10AM	body-oriented training	University)
	Training the trainer: An experiential learning curriculum to	
	prepare fitness professionals to work with individuals with	Melissa Pangelinan (Auburn
10:20AM	developmental disabilities	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
		Harjiv Singh (University of Nevada,
10:45AM	Mind over body: Creating an external focus for sport skills	Las Vegas)
	Exploring the effects of traditional and expert-derived	Kaylee Woodard (Western Kentucky
10:55AM	attentional focus cue structures on complex skill learning	University)
	Attentional focus effects on joint covariation in a reaching	Charlend Howard (Louisiana State
11:05AM	task	University)
	The effects of imagery with specific uses of an internal and	Jack J. Sampson (New Mexico State
11:15AM	external focus of attention	University)
	How does an external focus of attention affect sports	
	performance? A comprehensive evaluation by meta-	
11:25AM	analysis	Danyang Li (Beijing Sport University)
	Attentional focus effects as a function of task difficulty and	Masahiro Yamada (University of
11:35AM	experience in a reciprocal tapping task	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
	The wellbeing and mental health of athletes within elite	
10:45AM	sport: The case of cycling	Georgia Brown (Swansea University)
	Specialization in elite club volleyball: The experiences of	Amand L. Hardiman (Utah State
10:55AM	adolescent girls and their families	University)
	Unpacking the meanings elite athletes give to their	
	recovery from training: Absorbing and preparing, relaxing	Stuart G. Wilson (University of
11:05AM	and attacking	Ottawa)
		Zachary McCarver (University of
11:15AM	Parents' 'self-check' on morality in elite youth hockey	Northern Colorado)
	A time-telling tale: Olympic and Paralympic hopefuls'	
	reactions and adaptation to the postponement of the	Erica V. Bennett (The University of
11:25AM	Tokyo 2020 Games	British Columbia)
	All in the family: An exploration of family functioning in	Emily Wright (Michigan State
11:35AM	travel ice hockey	University)

Sport & Exercise Psychology Session 4B: Gender and Body

Time	Presentation Title	Lead Author/Presenter
	"I can't let them down. I need to know what that next step	
	is.": Developing a body image program for adolescent girls	
10:45AM	in sport	Kelsey Sick (Western University)
	"Negative things that kids should never have to hear":	
	Exploring women's histories of weight stigma in physical	Garcia Ashdown-Franks (University
10:55AM	activity	of Toronto)
	"She thinks she's fat? What does she think of me?" A	Kristen Lucibello (University of
11:05AM	qualitative investigation of body talk in girls sport	Toronto)
	"We don't talk about it": Describing menstrual taboo and	Margo E. K. Adam (University of
11:15AM	concealment within competitive sport contexts	Saskatchewan)
	Bidirectional associations between body surveillance and	
11:25AM	physical activity	MacLean Press (Western University)
	Reading between the lines: Gender stereotypes in	
11:35AM	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	
	Exploring core constructs and conceptual frameworks for	
	motor skill intervention fidelity: Lessons learned from other	Jacqueline D. Goodway (The Ohio
10:55AM	literatures	State University)
	Intervention fidelity: Multiple strategies to design,	
	implement, and assess mastery motivational climate	Jerraco Johnson (The Ohio State
11:05AM	behavioral interventions	University)
		Nadia Cristina Valentini
	Determining the fidelity of a mastery climate motor skill	(Universidade Federal do Rio Grande
11:15AM	intervention for children with delays	do Sul)
	Determining the fidelity of a non-motor expert-led	Kara K. Palmer (University of
11:25AM	playground-based motor skill intervention	Michigan)
11:35AM	Discussion	
11.334101	Discussion	

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

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

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

Motor Learning and Control Session 5B: Cognitive Processes

Time	Presentation Title	Lead Author/Presenter
	The effect of implicit learning on motor performance	
12:00PM	under psychological pressure: A meta-analysis	Daniel Cabral (Auburn University)
	Taking the hard way out: Explicit action-costs lead to	Joseph X. Manzone (University of
12:10PM	perceptual bias towards the costly decision	Toronto)
		André Roca (St Mary's University,
	An investigation of the cognitive processes underlying	Twickenham, London, UK / Fulham
12:20PM	soccer coaches' decision-making during competition	Football Club, London, UK)
		André Roca (St Mary's University,
	Developmental activities that contribute to creative	Twickenham, London, UK / Fulham
12:30PM	decision making in skilled soccer players	Football Club, London, UK)
		Steven Harrison (University of
12:40PM	Perception of self-motion via haptic flow	Connecticut)
	What we imagine we learn from watching others: the	
	illusion of skill acquisition through observation is mitigated	Sarah Kraeutner (University of
12:50PM	by imagined practice	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
	Understanding the physical activity challenges and	
12:00PM	preferences of New Canadian women	Mark Eys (Wilfrid Laurier University)
	Measurement of physical activity self-efficacy in physical	Andre Bateman (Michigan State
12:10PM	activity interventions in adults: A systematic review	University)
	The creation of safe(r) spaces for LGBTQ+ physical activity	Shannon S.C. Herrick (McGill
12:20PM	participation	University)
	The influence of a free adult outdoors fitness program on	
	leisure-time physical activity using the Trans-Contextual	Tristan L. Wallhead (University of
12:30PM	Model of Motivation	Wyoming)
	Meaningful play? School recess memories are associated	Deanna Perez (Oregon State
12:40PM	with meaning and purpose in adulthood	University)
	Cross-sectional associations between total physical	
	activity, purposeful exercise, exercise frequency, and life	Zachary Zenko (California State
12:50PM	satisfaction	University Bakersfield)

Sport & Exercise Psychology Session 5B: Relationships in Sport

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

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

Motor Development Session 5: Measurement and Psychometrics

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

Poster Sessions

Thursday, June 10, 2021 1:30-3:00PM

Mo	tor Learning and Control Poster Session 1		
	Title	Lead Presenter	#
	Laterality, cognitive processing, and reactive agility	Jeffrey Ives (Ithaca College)	22
	Performance estimation and knowledge of results frequency	Mohammad R. Saeedpour	
	effects on learning and transfer	(Indiana University, Bloomington)	62
	An exploration of referee behaviors before and during COVID-19	Julie A. Partridge (Southern	
	in North American professional sports leagues	Illinois University Carbondale)	84
	A comparison of balance error scoring system measures	Ben Meyer (Shippensburg	
E	between college athletes and non-athletes	University)	86
L5p	Attentional focus in trained cyclists and runners during different	Lauren Q. Higgins (University of	
	training intensities	North Carolina at Greensboro)	94
90	Choices over feedback neutralize conceptions of ability effects in	Suzete Chiviacowsky (Federal	
⊂ ⊲	motor learning	University of Pelotas)	120
Live Discussion and Q&A 1:30-2:15pm	The effect of COVID-19 on field goal shooting accuracy in the	Olivia Garrett (University of	
d d	Women's National Basketball Association	Tennessee, Knoxville)	122
l ar	Kinematic predictors of standing long jump distance in novice	Natalie Cabiles (California State	
io	performers_	University, Long Beach)	126
Sno	Relatedness support enhances motivation, positive affect, and	Suzete Chiviacowsky (Federal	
Disc	motor learning in adolescents	University of Pelotas)	144
)e	Expectations about the efficacy of transcranial direct current	Peiyuan Wang (Arizona State	
È	stimulation for improving motor performance	University)	154
	Effect of ankle load and body position on knee joint kinematics	Robert Zeid (Georgia State	
	during the pendulum test in children with Down syndrome	University)	166
	Measuring whole-body postural control with a virtual reality	Jonathan Marchetto (Temple	
	head-mounted display	University)	170
	Focusing attention internally negatively effects standing long	Andrew J. Strick (University of	
	jump performance	Tennessee, Knoxville)	192

	Title	Lead Presenter	#
	Arm and leg laterality and the Simon Effect	Jeffrey Ives (Ithaca College)	23
:15-	A systematic review of cortical activity and gait variability	Krista G. Meder (University of	
2	during walking tasks	North Carolina at Greensboro)	53
Q&A	'Do your best' is as effective as a combination of autonomy and		
	external focus or an external focus alone in a balance task	Masahiro Yamada (University of	
sion and 3:00PM	under distraction	North Carolina at Greensboro)	63
Discussion 3:00	The effects of direction and incline on treadmill walking in	Gena Priest (Georgia State	
ssn	typically developing children	University)	73
lisc		Suzete Chiviacowsky (Federal	
	Cooperation, but not competition, enhances motor learning	University of Pelotas)	119
Live	Gender stereotype effects on performance and learning of a	Suzete Chiviacowsky (Federal	
	gymnastic skill in boys	University of Pelotas)	121

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

Sport	and Exercise Psychology Poster Session 1		
	Title	Lead Presenter	#
	An exploration of the effectiveness of the Fun For Wellness	Seungmin Lee (Michigan State	
	eHealth intervention to promote health in adults with obesity	University)	6
	Sedentary behaviors and cognitive control: an EEG study	Matt Miller (Auburn University)	8
	Boxing4Health with Parkinson's disease: A qualitative study to	Jennifer Brunet (University of	
	understand adult's experiences	Ottawa)	10
	Women athletes' positive body image in sport: A scoping review	Abimbola Eke (University of Saskatchewan)	14
	Strategies for evaluating publication bias in meta-analyses	Christopher Hill (California State University, San Bernardino)	16
Σ	Parents' perceptions of body image experiences in young	David Brown (University of	
151	female athletes	Toronto)	20
l:30-2:	Physical activity participation and coping in college	Dorian Hayden (Michigan State University)	44
A 1	Effects of the shape your life project on the mental and physical		
a a	health outcomes of survivors of gender-based violence	Kirina Angrish (Brock University)	48
D p	The effect of a teacher-guided and -led indoor preschool	Alexandra Carroll (Auburn	
ו ar	physical activity intervention: A pilot study	University)	50
sior	Making mistakes: What athletes perceive as most harmful to	Ashley Kuchar (The University of	
Sno	performance and well-being	Texas at Austin)	52
Live Discussion and Q & A 1:30-2:15PM	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)	56
	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)	90
	Intuitive exercise and embodied physical activity among low,	Christy Greenleaf (University of	
	moderate, and high active women	Wisconsin Milwaukee)	92
	Effects of attentional focus and mental fatigue on performance	Ashley Flemington (McMaster	
	and perceived exertion during exercise	University)	96
	<u>I'm on to you, or am I? Quantifying the temporal component of detecting an opponent's behavior in dynamic situations</u>	Joseph L. Thomas (University of Utah)	102

	1	1
Examining profiles of collegiate athlete psychosocial factors and		
burnout and their associations with injury status and	J.D. DeFreese (University of North	
psychological well-being	Carolina at Chapel Hill)	106
The effects of mental fatigue and attentional focus on co-	Daniel Trafford (McMaster	
activation during isometric endurance exercise	University)	136
Moving on from the military: A descriptive study of student		
veterans' physical activity	Erin Reifsteck (UNC Greensboro)	142
Effects of message framing on physical activity effort	Jade Mardlin (McMaster	
discounting	University)	148
Promoting and protecting mental health among flourishing	Kurtis Pankow (University of	
Canadian men university sport coaches	Alberta)	160
A bout of physical activity improves cognition for the unhappy		
mind: Evaluating moderating effects of positive affect on	Megan N. Johnson (University of	
inhibitory control outcomes	North Carolina Greensboro)	168
An exploration of the stress mindset in college student-athletes,	Amber Shipherd (Texas A&M	
former student-athletes, and non-athletes	University - Kingsville)	180
Using sports science data in collegiate athletics: coaches'	Augustine Herman (Seattle	
perspectives	University)	184

	Title	Lead Presenter	#
-	Effects of 30-minute single sessions of yoga and Pilates on		
	frailty in psychiatric disorders: A pilot randomized controlled	Saeko Ikai-Tani (University of	
	<u>trial</u>	Toronto, Toronto, Canada)	3
	Social outcomes of physical activity among older adults in group	Meghan H. McDonough	
	physical activity programs: Stakeholder perspectives	(University of Calgary)	5
	Effectiveness of the Fun For Wellness online behavioral		
	intervention to promote subjective well-being in adults with	Nicholas D. Myers (Michigan	
	obesity	State University)	9
	Exploring home (dis)advantage patterns in the National Hockey	Matt Hoffmann (California State	
	League since the implementation of 3-on-3 overtime	University, Fullerton)	13
	Is coping with Type 2 diabetes related to a history of sport	Cody Rogers (University of	
	participation?	Manitoba)	55
	Efficacy beliefs, indispensability and motivation gains in	Lori Dithurbide (Dalhousie	
	swimming relays	University)	69
	A citation network analysis of research on perfectionism in	Daniel J. M. Fleming (Utah State	
	<u>sport</u>	University)	71
	The influence of breathing frequency on the speed, accuracy,	Taylor Buchanan (University of	
	and variability of motor performance	Florida)	79
	Doping moral disengagement predicts anticipated guilt and		
	doping consideration within the context of social norms	Tyler Harris (Adrian College)	83
	A conceptualization of wellbeing in high-performance	Katie S. Uzzell (Swansea	
	<u>swimmers</u>	University)	85
	Referees' experiences and perceptions of body commentary	Ross Murray (University of	
-	while officiating adolescent girls involved in sport	Toronto)	99
	A multi-lab pre-registered replication examining the influence		
	of mental fatigue on endurance performance: Should we stay or	Denver Brown (McMaster	
	should we go?	University)	103
	Associations among health-related quality of life markers and	Aliza K. Nedimyer (University of	
	life satisfaction in former collegiate women's soccer athletes	North Carolina at Chapel Hill)	115
	Physical activity motivation and frequency of activity tracking	Erin O'Loughlin (University of	
	relate to physical activity	Toronto)	117

Actively matched: daily social support and exercise engagement	Madison F. Vani (University of	
<u>in dyads</u>	Toronto)	118
Exercise barriers, facilitators, and motivators of cancer survivors	Jenna Smith-Turchyn (McMaster	
in a rural Canadian community	University)	125
Acute interval exercise does not alter mind-wandering during a	Caroline C. Meadows (UNC	
working memory task in young adults	Greensboro)	133
Content analysis of state high school association mission	Jedediah Blanton (University of	
<u>statements</u>	Tennessee - Knoxville)	139
Experience and management of fear in men's world cup alpine	Morgan Rogers (University of	
ski racing	Calgary)	141
Development and preliminary validation and reliability of a	Sheereen Harris (McMaster	
measure of self-efficacy for self-control (SESC)	University)	151
Preparing for return to play: Understanding the impact of	JoAnne Bullard (Rowan	
COVID-19 on the well-being of collegiate student-athletes	University)	155
Mental health literacy and confidence in a sample of student		
athletic therapists	Laura Tennant (Brock University)	161
Impact of COVID-19 restrictions on physical activity behaviors	Anthony Mayo (San Francisco	
among college-aged undergraduate students	State University)	351
The role of self-compassion in body comparison and body	Gretchen Paulson (University of	
surveillance in college women	Wisconsin-Milwaukee)	355

Motor Development Poster Session 1

	Title	Presenter	#
۲Þ	Comparison of supine-to-stand and weight-bearing lunge	Nate J. Orth (University of South	
0d Q & A 2:15PM	measures in US Army basic combat training trainees	Carolina)	232
d C 2:1	Comparison of standing long jump performance in young adults	Teri Todd (California State	
30-33	with and without Autism Spectrum Disorder	University Northridge)	178
1: 1:	Effect of task constraints on children's reaching kinematics	Sarah Blanchard (Georgia State	
Live Discussion	using virtual reality	University)	116
	Effect of whole-body vibration on knee joint kinematics in	Diego Ferreira (Lebanon Valley	
	children with Down syndrome: a series of case studies	College)	74
	Effect of unilateral ankle loading on spatiotemporal gait	Haneol Kim (Georgia State	
	parameters in typically developing children	University)	78

	Title	Presenter	#
	Adapting to COVID-19 constraints: assessing motor	Maria J. Ayoub (Boston	
∢	development in a virtual research setting	University)	29
Q &	Differences between infant leg movement characteristics in	Willis Tang (University of	
	laboratory and home environments	Southern California)	35
ion and 3:00PM	Differences in motor incoordination among youth with autism	E. Andrew Pitchford (Iowa State	
aior 3:0	spectrum disorder by sex and clinical obesity	University)	47
scuss 2:15-	Native language modulates crawling and orienting behavior in	David I. Anderson (San Francisco	
Discussion 2:15-3:00	human newborns	State University)	65
Live [Change in motor and cognitive function following whole-body		
Li	vibration in children with Down syndrome: A series of case	Diego Ferreira (Lebanon Valley	
	<u>studies</u>	College)	75

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

Friday, June 11, 2021 1:15-2:45PM

	Title	Presenter	#
	The effects of the COVID-19 pandemic on major league soccer	Andrew J. Strick (University of	
	goalie saves	Tennessee, Knoxville)	194
	Attentional focus cueing: The impact on timing and amplitude		
	of peak gluteal activity and standing long jump distance in	Justin Lam (California State	
	novice performers	University Long Beach)	21
	Individualized COgnitive and Motor learning for the Elderly		
	(ICOME): A guiding framework for enhancing motor learning	Russell W. Chan (University of	
5	performance	Twente)	25
) 	Beyond the biomechanics: how knee factors, physical activity,		
	depressed mood, and health modulate the relationship	Phillip Desrochers (Boston	
	between obesity and altered gait	University)	26
	Feasibility of the Mini-BESTest for evaluating balance in adults	Anthonia O. Aina (University of	
	with developmental disabilities	Manitoba)	26
	Choosing to exclude or excluding on purpose: Testing		
) -	uncertainty-based practice scheduling for learning adapted	Carrie M. Peters (University of	
	reaching movements	British Columbia)	26
	Attentional focus and movement variability in postural control	Sydney Rossback (University of	
	tasks: a systematic review	North Carolina at Greensboro)	28
		Gustavo Sandri Heidner (East	
Live Discussion and	Evidence of long-term visuomotor control deficit following mTBI	Carolina University)	30
	Hysteresis is mediated by task difficulty in performing the roller	Yeou-Teh Liu (National Taiwan	
	ball task	Normal University)	33
	The influence of integrated feedback information on bimanual	Deanna M. Kennedy (Texas A&M	
	force control in Individuals with Parkinson's disease	University)	34

	Title	Lead Presenter	#
<u>ح</u>	Categorizing and distinguishing perceptual-cognitive skills in	Zachary Besler (University of	
ussion & A 45PM	interceptive sport athletes	British Columbia)	181
Live Discus and Q & 2-00-2-45	Balanced improved following both acute Assisted Cycle Therapy (ACT) and resistance training in adults with Down syndrome	Shannon Ringenbach (Arizona	
	(ACT) and resistance training in adults with Down syndrome	State University)	185
	Optimising children's foundational movement skills and	Thomas Simpson (Edge Hill	
	movement assessment batteries: The OPTIMAL theory	University)	195

	Takehiro Iwatsuki (The	
Expectation for success and autonomy support facilitate motor	Pennsylvania State University,	
skill learning in children	Altoona College)	197
The effects of COVID-19 on NBA free throw shooting accuracy	Logan Markwell (University of	
as a product of attention regulation and practice specificity	Tennessee Knoxville)	201
Altering focus of attention effects isometric muscular	Logan Markwell (University of	
endurance and heart rate during fitness testing	Tennessee Knoxville)	203
The persistence of inappropriate outcome variables in motor	Julianna Marfisi (McMaster	
learning experiments: A follow-up to Fischman (2015)	University)	221
Quietly locked in time: A deep review of the potential neural	Robert Horn (Montclair State	
networks and processes underlying quiet eye	University)	243
The association between racing experience and focus of	Louisa Raisbeck (University of	
attention in triathletes	North Carolina at Greensboro)	251
The feasibility of a tablet based Fitts' task for assessing upper-		
limb performance of adult dancers with developmental	Jacqueline C. Ladwig (University	
<u>disability</u>	of Manitoba)	267
	Tsung-Yu Hsieh (Fu Jen Catholic	
Characteristics of sub-movement in space-time constraints	University)	283
	Pin-Chun Chao (Southern Taiwan	
The effect of resistance training on the muscle strength of rural	University of Science and	
<u>elderly</u>	Technology, Taiwan, R.O.C.)	305
Virtual lab toolbox: infrastructure and reliability of translating	Andrew Hooyman (Arizona State	
in-lab motor tasks to an online, unsupervised version	University)	317
The effects of physical activity throughout a 12-week balance	Amanda D Barclift (University of	
training program in older adults with fall-risk	North Carolina at Greensboro)	321
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