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| Logo  Description automatically generated | ***2022 Conference Program & Schedule***  *Kona, Hawaii*  *May 2022* |

***-Refer to the Conference Grid for detailed schedule, registration hours and room locations-***

### Wednesday, May 25, 2022

8:00am – 4:00pm **Board of Directors Meeting**

6:30pm – 8:30pm **Pre-Conference Workshop: Teaching Network – “**Making your teaching and mentoring more inclusive: Equity and diversity considerations and suggestions”

*Organizers*:  *Cheryl Glazebrook, University of Manitoba and Diane Ste-Marie, University of Ottawa*

*\*UPLOAD VERBAL PRESENTATIONS AT REGISTRATION*

### Thursday, May 26, 2022

7:00am – 8:00am **Area Program Chairs’ Breakfast Meeting**

8:00am – 8:30am **Conference Welcome**

“Paying tribute to Hawaii”

*Harald Barkhoff, California State University, Monterey Bay*

“E Na Aumakua” Traditional Hawaiian Prayer

*Hoku Damaso, Tihati Productions*

*Moderators – Meghan McDonough, University of Calgary*

*Penny McCullagh, California State University, East Bay*

*Mary Rudisill, Auburn University*

8:30am-9:30am **Human Kinetics Lecture**

“Time for change: New venues for development and innovation”

*Nilam Ram, Stanford University*

*Moderator – Mary Rudisill, Auburn University*

9:30am-10:00am **Meet with ACSM President – Bruce Gladden - Outside Ballrooms, Auburn University**

10:00am–11:15am **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

11:30am–12:45pm **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

1:00pm–2:15am **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

2:30pm–3:45pm **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

4:00pm–5:00pm**Motor Development Keynote**

**“Using cognitive strategies to facilitate motor skill acquisition in children with DCD”**

*Jill G. Zwicker***,** *University of British Columbia*

*Moderator – Elizabeth ‘Kip’ Webster, Augusta University*

5:00pm-6:30pm **Poster Session 1** *(Presentations listed below)*

6:45pm-8:00pm **Social - Pasta Stations**

### Friday, May 27, 2022

8:00am-9:15am **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

9:30am-10:45am **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

11:15am-12:15pm **Student Faculty Lawn Chats**

11:15am-12:45pm **Past Presidents’ Lunch**

12:45pm–1:45pm**Sport & Exercise Psychology Keynote**

“Promoting cognitive health and mobility in aging”

*Teresa Liu-Ambrose***,** *University of British Columbia*

*Moderator – Leah Ferguson, University of Saskatchewan*

1:55pm-2:25pm **Early Career Distinguished Scholar**

**“Spaghetti, old wine, and roads less traveled: Reflections from a youth sport scholar, coach, parent, and athlete”**  
 Travis Dorsch, Utah State University

*Moderator – Mary Rudisill, Auburn University*

2:30pm-4:00pm **Senior Lectures**

***Motor Development* – “Motor trajectories, risk and protective factors, and cognitive-motor intervention for children living in vulnerability”***Nadia Cristina Valentini, Universidade Federal do Rio Grande do Sul*

***Motor Learning and Control –*** “Following my curiosity and exploring the motor behavior landscape”*Romeo Chua, University of British Columbia*

**Sport and Exercise Psychology –** “A career in physical activity and mental health: Research at the edge of chaos” *Catherine M. Sabiston, University of Toronto*

*Moderator – Mary Rudisill, Auburn University*

4:15pm-5:15pm **Business/Awards Meeting**

5:15pm-5:30 **Chat with NASPSPA Board of Directors**

5:15-5:45 **NASPSPA Mentoring for Professional Members** - *Cathi Sabiston, University of Toronto*

5:30pm **Student Meeting (followed by Student Social)**

### Saturday, May 28, 2022

8:00am-9:15am **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

9:30am-10:45am **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

11:00am-12:15pm **Verbal Presentations** **- Concurrent Sessions** *(Presentations listed below)*

12:30pm-1:30pm **Motor Learning and Control Keynote**

“Movement as a window to the mind”

***Alaa Ahmed, University of Colorado***

*Moderator – Louisa Raisbeck, University of North Carolina, Greensboro*

1:30pm-3:00pm **Poster Session 2** *(Presentations listed below)*

3:00pm-3:30pm **Tentative Talk by Scientists from the W.M. Keck Observatory**

5:30pm-6:00pm **Cocktails and Mingling**

6:00pm-8:00pm **Luau Dinner**

8:00pm-9:00pm **Entertainment**

9:00pm-Midnight **Dancing**

**Verbal Presentations**

**May 26, Session 1 – 10:00AM to 11:15AM**

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| **Motor Learning and Control Session 1: Symposium: Individual differences in motor learning & performance** | | | | | |
| **Time** | **Presentation Title** | | **Lead Author/Presenter** | |
| 10:00AM | **A brief history of research on individual differences in motor learning and performance** | | David I. Anderson (San Francisco State University) | |
| 10:15AM | **Hope for the non-learner and how individual motor learning capability maps onto risk factors for dementia** | | Andrew Hooyman (Arizona State University) | |
| 10:30AM | **The effects of individual differences in internal representations on conscious processing and performance in a motor task** | | Oliver R. Runswick (King's College London) | |
| 10:45AM | **Shedding light on individual differences in motor performance: interactive effects of motives and incentives in the laboratory and in the field** | | Florian Müller (Friedrich Schiller University) | |
| 11:00AM | **Taking a more individually focused approach to the study of expertise** | | A. Mark Williams (Florida Institute for Human and Machine Cognition/ University of Utah) | |
| *Moderator: Jared Porter (University of Tennessee)* | | | | | |
| **Sport & Exercise Psychology Session 1A: Mental Health & Related Factors** | | | | | |
| **Time** | | **Presentation Title** | | **Lead Author/Presenter** | |
| 10:00AM | | Do high levels of cardiorespiratory fitness mitigate the cardiovascular risk of in-patients with major depressive disorders and healthy controls? | | Markus Gerber (University of Basel, Switzerland) | |
| 10:15AM | | Understanding physical activity of people with poor mental health using the Multi-Process Action Control framework: A moderated serial mediation model | | Yiling Tang (The University of British Columbia) | |
| 10:30AM | | Quality of life, device satisfaction, and functional status of lower limb prostheses clients. | | Oluwagbemiga DadeMatthews (Auburn University) | |
| 10:45AM | | The impact of coaches’ emotional abuse on intercollegiate athletes’ relationships and team dynamics | | Katherine N. Alexander (Utah State University) | |
| 11:00AM | | Hardiness in first year AROTC cadets: A mixed methods approach | | Monaye Merritt (Auburn University) | |

*Moderator: Svenja Wolf (Florida State University)*

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| **Sport & Exercise Psychology Session 1B: Psychosocial Outcomes of Sport, Exercise, & Physical activity** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 10:00AM | Does MVPA buffer the association between body-related shame and flourishing? | Delaney E. Thibodeau (University of Toronto) |
| 10:15AM | Examining the latent structure and reproducibility of the life skills scale for sport | Leapetswe Malete (Michigan State University) |
| 10:30AM | The effects of acute exercise on stress reactivity in adults: a systematic review | Anisa Morava (Western University) |
| 10:45AM | Yoga is a double-edged sword for women with gynecologic cancer: Reflections on body image and relations with others using online journal writing | Jenson Price (University of Ottawa) |
| 11:00AM | Personal development in high-performance Norwegian biathletes: “Going through the journey as a person” | Helene Jørgensen (University of Alberta) |

*Moderator: Jason Kostrna (Florida International University)*

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| **Motor Development Session Session 1: Intervention & Disability** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 10:00AM | \*A 10-week adapted Zumba® program improves functional mobility and aerobic capacity in adults with developmental disabilities | Emily Munn (Auburn University) |
| 10:15AM | Motor skills predict daily living and communication skills in autistic children and adolescents | Nicholas E. Fears (University of Michigan) |
| 10:30AM | Trajectories of physical activity of children on the autism spectrum and their caregivers: Outcomes of a virtual 12-month longitudinal health program | Franziska Loetzner (Wayne State University) |
| 10:45AM | Factors that predict learning of gross motor skills in preschoolers participating in a universally designed intervention | Sally Miedema (University of South Carolina) |
| 11:00AM | Bringing S.M.I.L.E. home: A pilot feasibility study of an at-home adapted physical activity program | Emily Bremer (Acadia University) |

*Moderator: Danielle Wadsworth (Auburn University)*

\*MD Outstanding Student Paper Award

May 26, Session 2 – 11:30AM to 12:45AM

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| **Motor Learning and Control Session 2: Attentional Focus** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:30AM | Functional variability increases with a distal external focus | Harjiv Singh (University of Nevada, Las Vegas) |
| 11:45AM | Direction of attentional focus in prosthetic training: Current practice and potential for improving motor learning in individuals with lower limb loss | Szu-Ping Lee (University of Nevada) |
| 12:00PM | \*Canadian physiotherapists’ perceived barriers to external focus cue use | Julia Hussien (University of Ottawa) |
| 12:15PM | The benefits of an external focus of attention are negligible after correcting for publication bias: A re-analysis and extension of Chua et al. (2021) | Brad McKay (McMaster University) |
| 12:30PM | Exploring the attentional focus of elite jump rope athletes: Toward the development of an expert-modeled attentional cue structure | Kaylee F. Woodard (Western Kentucky University) |

*Moderator: Kevin Becker (Texas Women’s University)*

\*MLC Outstanding Student Paper Award

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| **Sport & Exercise Psychology Session 2A: Physical Activity Across the Lifespan** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:30AM | Goal conflict and the intention-behaviour relationship in emerging adulthood | Imran Haider (McMaster University) |
| 11:45AM | 24-hour movement guideline adherence and mental health: A cross-sectional study of emerging adults with chronic health conditions and disabilities | Carah Porter (The University of Texas at San Antonio) |
| 12:00PM | Awareness of the 24-hour movement guidelines for adults over time among adults living in Canada | Jennifer R. Tomasone (Queen's University) |
| 12:15PM | Cross-training the brain: how simultaneous exercise and cognitive training improve memory across the lifespan | Emma Waddington (McMaster University) |
| 12:30PM | Physical activity and body mass index were interactively related to health-related quality of life among older adults | Sisi Chen (Michigan State University) |

*Moderator: Nick Myers (Michigan State University)*

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| **Sport & Exercise Psychology Session 2B: Environments & Environmental Factors** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:30AM | “…and the crowd goes wild!” – Performance in elite darts players, the presence of crowds and the simulation of a crowd during the COVID-19 pandemic | Jona Greve (University of Münster) |
| 11:45AM | Do we know the score? DEI data in the Olympic and Paralympic movement | Kat V Adams (Utah State University) |
| 12:00PM | Moving in the presence of others: A systematic review and meta-analysis on social facilitation | Edda van Meurs (University of Münster) |
| 12:15PM | Perceptions of ParticipACTION among people with disabilities: An application of the brand equity framework | Katerina Disimino (York University) |
| 12:30PM | Ski for the team but shoot for the moon? Social indispensability effects on effort- vs. skill-based performance in biathlon relay vs. individual races | Svenja A. Wolf (Florida State University) |

*Moderator: Eva Pila (Western University)*

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| **Motor Development Session 2: Early Childhood Intervention** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:30AM | Improved locomotor skills following CHAMP predict higher moderate-to-vigorous physical activity levels in preschoolers | Stephanie A. Palmer (University of Michigan) |
| 11:45AM | PLAY: Parental engagement and intervention fidelity in a mHealth motor skills intervention in early childhood | E. Kipling Webster (Augusta University) |
| 12:00PM | \*Examining the usability, acceptability, and feasibility of an online platform for parents to support preschoolers physical literacy development | Maeghan E. James (University of Toronto) |
| 12:15PM | Sex differences in perceived motor competence after the CHAMP intervention | Leesi George-Komi (University of Michigan) |
| 12:30PM | Examining the intersectionality of product- and process-oriented approaches to measuring motor skills across early childhood | Kara Palmer (University of Michigan) |

*Moderator:* *Jennifer Sansom (Central Michigan University)*

\*MD Outstanding Student Paper Award

May 26, Session 3 – 1:00PM to 2:15PM

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| **Motor Learning and Control Session 3: Virtual Reality** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 1:00PM | Attentional focus effects on movement variability in a virtual reality reaching task. | Charlend K Howard (Louisiana State University) |
| 1:15PM | The effects of practicing in virtual reality on learning in the physical world | Andrew Shaw (University of Tennessee, Knoxville) |
| 1:30PM | The effects of virtual reality practice on engagement and performance. | Joei Velten (University of Tennessee, Knoxville) |
| 2:15PM | The effects of virtual reality practice on motivation and performance. | Logan Markwell (University of Tennessee, Knoxville) |
| 2:30PM | Reinforcement learning in motor skill acquisition: using a psychophysiological measure to understand the mechanisms underlying behavior adaptation | Mariane F. B. Bacelar (Auburn University) |
| *Moderator: Chris Aiken (New Mexico State University)* | | |
| **Sport & Exercise Psychology Session 3A: Participant Characteristics** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 1:00PM | Healthy lifestyles or exercise addiction? Understanding the experiences of lifestyle sports participants through the lens of heterotopias | Jacob Dinardi (San Francisco State University) |
| 1:15PM | Fire in the belly: Psycho-behavioural factors influence athlete development when environmental factors are controlled | Clare MacMahon (La Trobe University) |
| 1:30PM | Neuropathic pain experiences among Paralympic versus recreational athletes with spinal cord injury | Kendra Todd (University of British Columbia) |
| 1:45PM | “Get off my wave!” - Social identity and its impact on (river) surfers’ interactions with each other | V. Vanessa Wergin (University of Queensland/Technical University of Munich) |
| 2:00PM | Effects of mental fatigue and message framing on physical activity effort discounting | Sheereen Harris (McMaster University) |

*Moderator: Matthew Kwan (Brock University)*

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| **Sport & Exercise Psychology Session 3B: Interventions & Experiments** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 1:00PM | Walk or Run to Quit: A five-year evaluation of a physical activity-based smoking cessation intervention | Kelly Wunderlich (University of British Columbia) |
| 1:15PM | Making the ‘MOST’ out of your mHealth intervention: How to develop behaviour change interventions using the Multiphase Optimization Strategy | Megan MacPherson (University of British Columbia) |
| 1:30PM | Feasibility and impact of a remote flow-based, moderate-intensity yoga intervention on executive functioning, during a pandemic, among working adults | Madhura Phansikar (University of Illinois, Urbana-Champaign) |
| 1:45PM | \*Assessing the effects of a physical activity mHealth intervention among individuals with spinal cord injury: A randomized controlled trial | Sarah Lawrason (University of British Columbia) |
| 2:00PM | Experimental test of a weight stigma induction on psychological stress and exercise | Isabella Randall (Western University) |

*Moderator: Angela Fong (Rutgers Cancer Institute of New Jersey)*

\*SEP Outstanding Student Paper Award

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| **Motor Development Session 3: Fitness, PA, Perceived Competence, & Engagement** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 1:00PM | A longitudinal study on the development of fitness and motor skills in childhood during the Corona pandemic | Dennis Dreiskämper (University of Muenster ) |
| 1:15PM | Profiles of physical fitness, and actual and perceived motor competence: differences in motivation and organized sports participation | Eline Coppens (Ghent University) |
| 1:45PM | Examining moderate to vigorous physical activity in Children Aged 4 to 11 years | Dimetri Brandon (The Ohio State University) |
| 2:00PM | Examining the moderating effect of age on relationships between motor engagement factors in children | Jin Bo  (Eastern Michigan University) |
| 2:15PM | Children's physical activity during the COVID-19 lockdown: a cross cultural comparison between Portugal, Brazil and Italy | Carlos Luz (Lisbon Education School) |

*Moderator: Jerraco Johnson (University of North Texas)*

May 26, Session 4 – 2:30PM to 3:45PM

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| **Motor Learning and Control Session 4: Multimovement Coordination** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 2:30PM | Time onset and amplitude of force drift during unimanual and bimanual isometric contractions in Parkinson’s disease | Madison Weinrich (Texas A&M University) |
| 2:45PM | Proximal and distal muscle activation differentially affect bimanual coordination | Yiyu Wang (Texas A&M University) |
| 3:00PM | “One hand does not know what the other is doing”: No interlimb interference from a secondary adaptation when it is learned implicitly | Timothy N. Welsh (University of Toronto) |
| 3:15PM | “Don’t be a tool!”: No evidence for tool embodiment from an investigation of proximity effects in hand and rake responses | Timothy Nevin Welsh (University of Toronto) |
| 3:30PM | Irregular metronomes alter bimanual coordination dynamics | Aaron Likens (University of Nebraska, Omaha) |

*Moderator: Ben Meyer (Shippensburg University)*

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| **Sport & Exercise Psychology Session 4A: Mobile, Virtual, & eSports Programming** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 2:30PM | Move better to feel better: A mixed-methods exploration of the impact of an mHealth app on perceptions of functional movement and physical fitness | Matthew Stork (University of British Columbia) |
| 2:45PM | Exploring self-objectification and mindfulness in online yoga and resistance training classes | Amy Valdez (California State University Fullerton) |
| 3:00PM | A mixed-methods evaluation of True Champion: A videogame intervention for the primary prevention of supplement abuse and doping in adolescent athletes | Lindsay Duncan (McGill University) |
| 3:15PM | The effects of social engagement on exercise motivation and physical activity patterns in virtual fitness: implications for exercise adherence | Susannah L. Reiner (Rocky Mountain University of Health Professions) |
| 3:30PM | The development and application of eSports Psychological Skills Training and Counseling (ePST & C) Program Coping with Stress for eSports Athletes | MJ Kim (Korea National Sport University) |

*Moderator: Kathleen Martin Ginis (University of British Columbia | Okanagan Campus)*

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| **Sport & Exercise Psychology Session 4B: Symposium: 'Sport Parenting': Evidence-Based Understanding of Unique &Relevant Psychosocial Experiences** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 2:30PM | Symposium Overview | Megan Babkes Stellino (University of Northern Colorado) |
| 2:45PM | Parents’ perceived benefits and subjective task values’ effects on ‘good parenting’ within the Junior Lifeguard Program | Danielle Wong (University of Northern Colorado) |
| 3:00PM | “We’re paying good money for this”: An examination of sport parents’ views on investment in elite sport participation during the COVID-19 pandemic | C. Ryan Dunn (Weber State University) |
| 3:15PM | "Cherish watching them play. It'll be over before you know it": Exploration of Retirement from 'Sport Parenting' | Megan Babkes Stellino (University of Northern Colorado) |
| 3:30PM | Symposium Discussion | Zachary McCarver (University of Northern Colorado) |

*Moderator: Dennis Dreiskämper (University of Münster)*

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| **Motor Development Session Session 4: Infancy & Early Years** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 2:30PM | Evidence of role differentiated bimanual manipulation in infants during free-play | Paige Thompson (Purdue University) |
| 2:45PM | Difference of leg movement control in infants with typical development and infants born preterm during a contingency learning process | Weiyang Deng (University of Southern California) |
| 3:00PM | What can location tell us about infant physical activity? | Alicia Springfield (California State University, Fullerton) |
| 3:15PM | Learning to cycle: the triumph of the early years riding the balance bike | Rita Cordovil (Universidade de Lisboa) |

*Moderator: Kip Webster (Augusta University)*

May 27, Session 5 – 8:00AM to 9:15PM

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| **Motor Learning and Control Session 5A: Instructional Cues** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | Does learning a skill with the expectation of teaching it impair the skill’s execution under pressure if the skill is learned implicitly? | Daniel Cabral (Auburn University) |
| 8:15AM | The influence of auditory cuing on stroke rate in a swimming post-test | Rachel E. Williams (The University of Tennessee, Knoxville) |
| 8:30AM | Steps synchronization to unstructured visual cues increases metabolic rate | Aaron Likens (University of Nebraska at Omaha) |
| 8:45AM | The use of a holistic focus of attention to improve long jump performance among NCAA track and field athletes | Tatiana A. Zhuravleva (New Mexico State University) |
| 9:00AM | Context modulates the impact of auditory cues on anticipation | Rouwen Cañal-Bruland (Friedrich Schiller University Jena) |
| *Moderator: Kevin Becker (Texas Women’s University)* | | |
| **Motor Learning & Control Session 5B: Cognition** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | Dynamical action costs modulate concurrent decision-making | Eric Grießbach (Friedrich Schiller University Jena) |
| 8:15AM | Gaze control and tactical decision making under stress: use of force response in active-duty police officers | Nicholas Murray (East Carolina University) |
| 8:30AM | The effect of anterior cruciate ligament injury on global motor control deficits | Breanna E. Studenka (Utah State University) |
| 8:45AM | Increased memory use in Müller-Lyer tasks reduces perceptual bias | Ganesh Tailor (University of Manitoba) |
| 9:00AM | Cognitive-motor interference in elite ice-hockey athletes | Mark Brinkbäumer (Goethe University Frankfurt) |
| *Moderator: Kristina Neely (Auburn University)* | | |
| **Sport & Exercise Psychology Session 5A: Symposium:** **A Needs-Driven Approach to Athlete Identification, Selection, & Development** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | An introduction to the symposium | Joseph Baker (York University) |
| 8:15AM | What is talent? Coaches’ perspectives on an elusive variable | Kathryn Johnston (York University) |
| 8:30AM | Are we under-valuing the role of cognition in athlete development? | Magdalena Wojtowicz (York University) |
| 8:45AM | Embracing the complicated nature of “scientifically amazing settings”: Novel approaches to assessing and tracking athlete development | Nick Wattie (Ontario Tech University) |
| 9:00AM | Discussion | Bradley Young (University of Ottawa) |

*Moderator: Leapetswe Malete (Michigan State University)*

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| **Sport & Exercise Psychology Session 5B: Cognition in Sport & Physical Activity** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | Primary outcomes of the Cognitive Regulation Training and Exercise (CORTEX)-II trial: Effects on physical activity engagement | Sean Mullen (University of Illinois, Urbana, Champaign) |
| 8:15AM | An exploratory qualitative study of cognitive impairment and physical activity in young adults after cancer treatment | Sitara Sharma (University of Ottawa) |
| 8:30AM | Decision making of referees in blocked view situations: Do player vocalizations result in more yellow cards? | Alexandra Pizzera (German Sport University, Cologne) |
| 8:45AM | Physical inactivity or exercise? A simple decision test predicts exercise behavior over the next 14 days. | Ralf Brand (University of Potsdam) |
| 9:00AM | Using open goals in physical activity programs: reflections and recommendations from a feasibility study | Christian Swann (Southern Cross University) |

*Moderator: Jennifer Tomasone (Queen’s University)*

May 27, Session 6 – 9:30AM to 10:45AM

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| **Motor Learning and Control Session 6A: Motor Disorders** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Monkey see monkey do – A  study of action observation in children with Developmental Coordination Disorder | Griet Warlop (Ghent University) |
| 9:45AM | Reduced stride length as a precursor to developing freezing of gait in Parkinson’s | Kishoree Sangarapillai (University of Waterloo) |
| 10:00AM | Functional mobility and postural control in people with Parkinson’s Disease: Using a multiple baseline design | Adam King (Texas Christian University) |
| 10:15AM | Fine motor control improved following a single session of cognitive games in adults with Down syndrome | Shannon Ringenbach (Arizona State University) |
| 10:30AM | Feasibility of online PD SAFEx™ exercise rehabilitation for symptom improvements of Parkinson’s disease: A pilot study | Quincy Almeida (Wilfrid Laurier University) |

*Moderator: Qin Zhu (University of Wyoming)*

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| **Motor Learning and Control Session 6B: Trends in Motor Learning and Control** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Publication bias and underpowered study designs in enhanced expectancies and self-controlled learning research: A meta-analysis | Brad McKay (McMaster University) |
| 9:45AM | Chaotic practice schedules create more orderly responses: A paradoxical secondary analysis. | Keith R. Lohse (Washington University School of Medicine) |
| 10:00AM | Topics in motor behavior and sport and exercise psychology: A hub for undergraduate integrative research capstone courses | Anthony Mayo (San Francisco State University) |
| 10:15AM | Making strong predictions: Testing causal hypotheses in motor behavior studies | Keith R. Lohse (Washington University School of Medicine) |

*Moderator: April Karlinsky (University of British Columbia)*

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| **Sport & Exercise Psychology Session 6A: Performance Psychology** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Self-regulating recovery: Identifying perceptual-cognitive skills of recovery from hard training among elite athletes | Stuart G. Wilson (University of Ottawa) |
| 9:45AM | On the same page: Congruence of efficacy beliefs predicts performance of athlete pairs | Christine Habeeb (East Carolina University) |
| 10:00AM | An examination of the potentially confounding effects of ambient noise on music exposure during aerobic exercise | Jason Kostrna (Florida International University) |
| 10:15AM | How did I do? The role of self-compassion in athletes’ response to performance feedback | Danielle L. Cormier (University of Saskatchewan) |
| 10:30AM | The power of breath manipulation: Can breathing techniques affect psychological aspects of sport performance? A systematic review and meta-analysis | Maša Iskra (German Sport University Cologne) |

*Moderator: Gordon Bloom (McGill University)*

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| **Sport & Exercise Psychology Session 6B: Body Image** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Body-related factors associated with young adult women’s motives for exercise | Jade Alexandra Bailey (Western University) |
| 9:45AM | Exploring a novel model of weight stigma, body image, and physical activity in adults | Kristen M. Lucibello (University of Toronto) |
| 10:00AM | Longitudinal relations between body image flexibility and exercise motivation: A two sample replication study | Karen Leung (Western University) |
| 10:15AM | Validation of the body appearance and function embarrassment scales in adults | Madison F. Vani (University of Toronto) |
| 10:30AM | Exercise-related social comparisons and body image flexibility in women: A four-sample replication of the moderating effect of self-compassion | Katarina L. Huellemann (Western University) |

*Moderator: Tara-Leigh McHugh (University of Alberta)*

May 28, Session 7 – 8:00AM to 9:15PM

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| **Motor Learning and Control Session 7: Skill Acquisition** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | The effects of maximal voluntary contraction imagery practice on skeletal muscle contractile properties | Björn Wieland (Goethe University Frankfurt, Germany) |
| 8:15AM | Evidence against target zone benefits for enhancing motor learning: A high powered study comparing large and small targeted aiming | Juliana O. Parma (Auburn University) |
| 8:30AM | Changes in golf swing learning training ssing positive or negative self-control feedback | Lee Dong-Youn (Seoul National University) |
| 8:45AM | Does dual-task practice influence the temporal change of attentional demands of sequence representations? | Christina Pfeifer (Saarland University) |

*Moderator: Cheryl Glazebrook (University of Manitoba)*

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| **Sport & Exercise Psychology Session 7A: Coaching and Coach Perceptions** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | Strengthening coaching trainings to support the whole athlete: Findings from a state-wide survey of youth sport coaches | Samantha Bates (The Ohio State University) |
| 8:15AM | The Adult-Oriented Sport Coaching Survey demonstrates configural, metric and scalar invariance in athletes’ responses | Derrik Motz (University of Ottawa) |
| 8:30AM | A qualitative exploration of coaches’ perceptions of clutch performance in sport | Matthew Schweickle (University of Wollongong) |
| 8:45AM | Understanding coaches’ reflections on adult oriented psychosocial coaching practices | Bettina Callary (Cape Breton University) |
| 9:00AM |  |  |

*Moderator: Lindsay Duncan (McGill University)*

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| **Sport & Exercise Psychology Session 7B: Experiences During and Impacts of the COVID-19 Pandemic** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | Mental health symptoms in relation to perceived stress among Canadian university student-athletes during the COVID-19 pandemic lockdown | Veronique Boudreault (Sherbrooke University) |
| 8:15AM | Exploring the relationship between use of social media workouts, exercise motives, and mental health during the COVID-19 pandemic | Sabrina Malouka (University of Toronto) |
| 8:30AM | Prediction of adolescents’ physical activity behaviour during the COVID-19 pandemic using the multi-process action control (M-PAC) framework | Dusan Kovacevic (McMaster University) |
| 8:45AM | Demographic, medical, motivational and environmental correlates of changes in resistance training among cancer survivors during the COVID-19 pandemic | Allyson Tabaczynski (University of Toronto) |
| 9:00AM | Navigating a new normal: Perceptions and experiences of online exercise programming for older adults during COVID-19 | Sarah Galway (Brock University) |

*Moderator: Joe Baker (York University)*

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| **Motor Development Session 7: Disability** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 8:00AM | Physical activity and functional body image in youth with and without visual impairments | Melanie Perreault (State University of New York at Brockport) |
| 8:15AM | Exploring factors that predict the change in parents’ perceptions of their child’s motor competence | Alexandra Stribing (University of South Carolina) |
| 8:30AM | Parental experiences and affordances for motor development in youth with visual impairments and severe disabilities | Pamela Beach (SUNY Brockport) |
| 8:45AM | Autistic twitter users' experiences with motor problems and co-occurring DCD | Haylie L. Miller (University of Michigan) |
| 9:00AM | Extending the TGMD-3 normative sample of children with autism spectrum disorder | Kerri L. Staples (Texas Women’s University) |

*Moderator – Adam Pennell (Pepperdine University)*

May 28, Session 8 – 9:30AM to 10:45AM

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| **Motor Learning and Control Session 8: TITLE: Miscellaneous Topics** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Gaps in brain-machine interface practices related to neural efficiency | Andrew Paek (Washington State University) |
| 9:45AM | Open and closed-loop motor control: Do they both exist in a single motor action? | Scott W. Ducharme (California State University, Long Beach) |
| 10:00AM | Upper-body isometric horizontal strength in professional game sport athletes | Lukas Reichert (Goethe University Frankfurt) |
| 10:15AM | The sensitivity of vertical dancers in detecting artificially inverted dance movements in point-light displays | Qin Zhu (University of Wyoming) |
| 10:30AM | Post-exercise minimal clinically important difference of the European Quality of Life-5 Dimensions-3 Levels in older adults with a history of falls | Deborah A Jehu (Augusta University) |
| *Moderator: Adam King (Texas Christian University)* | | |
| **Sport & Exercise Psychology Session 8A: Symposium:** **Understanding the Interdependent Nature of Persons and Contexts in Youth Sport: Implications for Future Research, Design, and Delivery of Youth Sport** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Introduction | Amand L. Hardiman (Utah State University) |
| 9:45AM | Understanding the backgrounds, values, and practices of youth sport coaches in Central Ohio: A need for contextualized trainings | Obidiah Atkinson (The Ohio State University) |
| 10:00AM | A grounded theory of parent integration in German professional youth soccer academies | Valeria C. Eckardt (German Sport University Cologne) |
| 10:15AM | An examination of youth sport leaders’ efforts to keep an elite youth volleyball club operational during the global COVID-19 pandemic | Amand L. Hardiman (Utah State University) |
| 10:30AM | The impact of socioeconomic status on children’s return to sport post-COVID-19: The perceptions of sport parents | Daniel J.M. Fleming (Utah State University) |

*Moderator: Anthony Delli Paoli (Rutgers, The State University of New Jersey)*

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| **Sport & Exercise Psychology Session 8B: Social Support and Other Influences Part 1** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Partnering women diagnosed with breast cancer: Associations between daily social support and exercise across 3 weeks | Ross M. Murray (University of Toronto) |
| 9:45AM | Family distress and physical activity in children and youth with disabilities: The moderating role of parent online resource use during the pandemic | Roxy Helliker O'Rourke (University of Toronto) |
| 10:00AM | Evidence-informed recommendations for developing physical activity messages targeting parents of children with disabilities | Rebecca L. Bassett-Gunter (York University) |
| 10:15AM | Stakeholders' experiences supporting physical activity for older adults | Lindsay Morrison (University of Calgary) |
| 10:30AM | Counselor-client interactions during physical activity counseling sessions for adults with spinal cord injury: a State Space Grids analysis study | Femke Hoekstra (University of British Columbia) |

*Moderator: Lindsay Kipp (Texas State University)*

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| **Motor Development Session Session 8: Miscellaneous Topics** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 9:30AM | Physical Literacy in Germany: PlaySelf and PL-C Quest same or different? | Nadja Schott (University of Stuttgart) |
| 9:45AM | The impact of teacher verbal prompting and demonstrated modeling on preschoolers’ physical activity levels. | Danielle Wadsworth (Auburn University) |
| 10:00AM | Estimation of the best method for the calculation of the subscales and total scores of the Motor Competence Assessment (MCA). | Luis Paulo Rodrigues (Instituto Politécnico de Viana do Castelo) |
| 10:15AM | Differential association between distinct domains of cognitive function and postural control in early-adolescent boys | Adam Pennell (Pepperdine University) |
| 10:30AM | Effect of age on the kinematic characteristics of commonly observed manual exploratory behaviors in preschoolers | Priya Patel (Michigan State University) |

*Moderator – Nancy Getchell (University of Delaware)*

May 28, Session 9 – 11:00AM to 12:15PM

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| **Sport & Exercise Psychology Session 9A: Sport and Exercise Programs** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:00AM | Evaluation of a sport for development program: The case of the Pour 3 Points Organization in Montreal | Lara Pomerleau-Fontaine (Université de Sherbrooke) |
| 11:15AM | What's the lineup?: The selection and sequencing of mental skills for a PST program | Samantha D'Agostino (University of Windsor) |
| 11:30AM | Feasibility and acceptability of a peer-led group-based virtual exercise and psychoeducation program for university students with depression | Vanessa Coulbeck (Western University) |
| 11:45AM | “I want to see their facial reactions”: Exploring the perceptions and experiences of parasport coaches who engaged in a virtual mentorship program. | Danielle Alexander (McGill University) |
| 12:00PM | Online learning modules for para-athletes: Increasing their use of psychological skills | Frank O. Ely (University of Windsor) |

*Moderator: Sean Mullen (University of Illinois at Urbana-Champaign)*

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| **Sport & Exercise Psychology Session 9B: Social Support and Other Influences Part 2** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:00AM | Social support behaviours and barriers experienced in online exercise classes for people living with cancer | Bobbie-Ann P. Craig (University of Calgary) |
| 11:15AM | Not your average sport parents: How sport scholars make decisions about their own children’s sport participation | Heather K. Larson (University of Alberta) |
| 11:30AM | Effects of social identity on flourishing and program adherence among older adults involved in virtual exercise programs during the COVID-19 pandemic | Katrina J. Waldhauser (University of British Columbia) |
| 11:45AM | Peer relationships and social media use | Olufemi Oluyedun (Hope College) |
| 12:00PM | Fixing a “broken system”: An exploration of coaches’ and health care providers’ experiences of working with pregnant and postpartum elite athletes | Tara-Leigh McHugh (University of Alberta) |

*Moderator: Christine Habeeb (East Carolina University)*

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| **Sport & Exercise Psychology Session 9C: Overcoming Setbacks** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:00AM | Bye bye birdie: Exploring why young Canadian women athletes drop out of competitive badminton | Margo E. K. Adam (University of Toronto) |
| 11:15AM | Transition factors, sport-related injury histories, and life satisfaction in former collegiate women’s soccer athletes | J.D. DeFreese (University of North Carolina at Chapel Hill) |
| 11:30PAM | The lone defender: Understanding the appraisal of demands, resources, and subsequent coping behaviors of goalkeepers | Svenja Wolf (Florida State University) |
| 11:45AM | A model for crises in team sports | Stephanie Buenemann (University of Muenster) |
| 12:00PM | Physical self-evaluations and self-compassion in adolescents: An experience sampling study | Kelsey Sick (Western University) |

*Moderator: Matt Hoffmann (California State University, Fullerton)*

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| **Sport & Exercise Psychology Session 9D: Student Populations** | | |
| **Time** | **Presentation Title** | **Lead Author/Presenter** |
| 11:00AM | Ten sessions of Vinyasa yoga improves depression and stress in college females with elevated mental health symptoms | Danielle Lang (Auburn University) |
| 11:15AM | Physical recreation and associations between campus climate, physical activity, mental health, and academic achievement among post-secondary students | Melissa L. deJonge (University of Toronto) |
| 11:30AM | Investigating post-secondary student occupational functioning and mental health recovery following physical activity intervention | Amy Nesbitt (University of Toronto) |
| 11:45AM | Exploring the relationship between health-related fitness knowledge and physical activity behaviors of students in secondary physical education | Rick Ferkel (Central Michigan University) |
| 12:00PM | Heart rate and respiratory rate correlations with children’s affective responses to exercise during physical education | Sinika Timme (University of Potsdam) |

*Moderator: Spyridoula Vazou (Iowa State University*

**Poster Sessions**

*Presenters assigned tables with even numbers (poster sessions 2,4,6,8,10,12,14,16,18,20,22) will present at their table the first 45 minutes of the poster session. The presenters assigned tables with odd numbers (poster sessions 1,3,5,7,9,11,13,15,17,19,21) will present at their table the second 45 minutes of the poster session.*

Thursday May 26, 2022 5:00-6:30PM

*\*Please take time to visit the Diversity, Equity, and Inclusion Station at the poster session.*

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| **Motor Learning and Control Poster Session 1** | |
| **Title** | **Lead Presenter** |
| Potential brain activation differences during balance task using attentional focus strategies | Sydney Rossback (University of North Carolina, Greensboro) |
| Clinical fall-risk assessments during and following a 12-week attentional focused balance training program for older adults with fall risk | Amanda Barclift (University of North Carolina, Greensboro) |
| Changes in attentional focus failed to mediate shooting performance in experienced performers | Pin-Chen Lin (New Mexico State University) |
| Effects of a two-week imagery intervention with specific uses of attentional focus cues | Jack Sampson (New Mexico State University) |
| The effect of attentional focus on postural control in older adults during a 12-week balance training intervention | Louisa Raisbeck (University of North Carolina, Greensboro) |
| The effects of attentional focus in fine motor skill learning without vision | Georgina Orozco (California State University, Stanislaus) |

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| **Motor Learning and Control Poster Session 2** | | |
| **Title** | | **Lead Presenter** |
| The relationship between attentional focus and racewalking gait | | Aleiza Higgins (University of North Carolina, Greensboro) |
| Attentionally-focused neuromuscular training and brain structure-function coupling | | Shena Hutcherson (University of North Carolina, Greensboro) |
| The effect of a holistic, internal, and external focus on fine motor performance | | Seungho Baek (Texas Woman's University) |
| Sample entropy is influenced by practice, but not attentional focus in a balancing task | | Hunter Alvis (Texas Woman's University) |
| Is autonomy support beneficial in golf putting under psychological pressure? | | Takehiro Iwatsuki (Pennsylvania State University, Altoona College) |
| Balance control in midlife adults with and without ADHD | | Kristina Neely (Auburn University) |
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| **Motor Learning and Control Poster Session 3** | | |
| **Title** | | **Lead Presenter** |
| External focus of attention facilitates the central processing and muscle activation | | Mohammed Bila (Wayne State University) |
| A holistic focus of attention improves performance and focus adherence during a shot-put toss in collegiate track and field athletes | | Tatiana A. Zhuravleva (New Mexico State University) |
| Attentionally-focused neuromuscular training and brain structure-function coupling | | Shena Hutcherson (University of North Carolina, Greensboro) |
| An assessment of instructional methods, student perceptions, and skill acquisition in a collegiate beginner Hapkido class | | Kevin Fisher (Central Michigan University) |
| Unique role of post-stroke fatigue in reach performance and arm use after stroke | | Hui-Ting Goh (Texas Woman's University) |

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| **Motor Learning and Control Poster Session 4** | |
| **Title** | **Lead Presenter** |
| Autonomy supportive, externally focused instructions improve children’s motor learning in physical education. | Thomas Simpson (Edge Hill University) |
| The effects of auditory cueing and auditory feedback on motor sequence learning in an implicit serial reaction time task | Elena Broeckelmann (University of Manitoba) |
| Accuracy of dance movement learned from an instructional video | Jennifer Didier (Sam Houston State University) |
| You’re not on mute anymore: Lessons learned from university teaching during the pandemic and returning to in-person teaching | Sheila K. Alicea (St. Edward’s University) |
| Exploring cognitive load within a contextual interference paradigm | Nancy Getchell (University of Delaware) |
| Combining self-controlled practice and attentional focus effects performance | Joei Velten (University of Tennessee, Knoxville) |

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| **Motor Learning and Control Poster Session 5** | |
| **Title** | **Lead Presenter** |
| Longitudinal Decline in Purdue Pegboard Performance in Parkinson’s Disease | Emily R. Tobin (University of Florida) |
| A re-examination of m-CTSIB normative data for collegiate athletes | Ben Meyer (Shippensburg University) |
| The effects of reactive exercise intervention on stroke patients – An exploratory study | Yuhua Li (The University of Memphis) |
| Effects of Yoga on Fractionated Reaction Time in Patients with Parkinson’s Disease | (Wayne State University) |
| Analysis of brain activity during dual-task walking in individuals with Parkinson’s disease | Jongmin Lee (California State University, Northridge) |

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| **Motor Learning and Control Poster Session 6** | |
| **Title** | **Lead Presenter** |
| History of concussion oddly results in greater saccadic accuracy | Gustavo Sandri Heidner (East Carolina University) |
| Effect of COVID-19 on maintaining balance in skilled athletes | Tomasz Niźnikowski (Józef Piłsudski University of Physical Education) |
| Examining focus of attention strategies for a challenging balance task | Steven Passmore (University of Manitoba) |
| Assessing the environmental context of a daily walk for health and well-being | Georgiana Juravle (Alexandru Ioan Cuza University) |
| Availability of adapted recreation for those with mobility impairments at colleges and universities | Judy Chandler (Central Michigan University) |
| The differential effect of a distal external, proximal external, and internal focus of attention in a bimanual coordination task. | Amanda Barclift (University of North Carolina, Greensboro) |

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| **Sport and Exercise Psychology Poster Session 7** | |
| **Title** | **Lead Presenter** |
| You’re still muted! Pro-active learning in virtual sport psychology classes | Emily Heller (Waubonsee Community College) |
| Preliminary outcomes of an online resistance exercise pilot study among racially diverse breast cancer survivors | Angela J. Fong (Rutgers Cancer Institute of New Jersey) |
| Solitary and social components of campus-based virtual physical activity support: Uptake and associations with outcomes | Adrian Haughton (Southern Connecticut State University) |
| Exercise motivation and physical activity patterns in virtual fitness users during the COVID-19 pandemic | Susannah L. Reiner (Rocky Mountain University of Health Professions) |
| Middle-aged women's participation in real-time Zoom dance sports due to COVID-19 and changes in depression and self-resilience | Eun sim Yang (Korea National Sport University) |
| A study of the application of wearable devices to the physical fitness and psychological skills training program for taekwondo athletes | Duksun Chang (Korea National Sport University) |

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| **Sport and Exercise Psychology Poster Session 8** | |
| **Title** | **Lead Presenter** |
| The development and articulation of national mental health guidelines for recreational sports in Australia | Stewart Vella (University of Wollongong) |
| Qualitative evidence of the association of psychological stress and mental health factors with motivation states to be physically active and sedentary | Fabio Amador Bueno (Gateway Community College) |
| The effects of active upper-limb versus passive lower-limb exercise on quality of life among individuals with motor-complete spinal cord injury | Cameron Marshall Gee (University of British Columbia) |
| Feasibility and outcomes of a universal school-based, mental health program (ALLY) delivered to 5th and 6th grade students in a rural Title 1 school | Adefunke DadeMatthews (Auburn University) |
| Physical activity and mental health among Canadian post-secondary working students | Daniel Trafford (McMaster University) |
| Associations between organized sport participation and mental health difficulties among US children and youth | Matt D. Hoffmann (California State University, Fullerton) |

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| **Sport and Exercise Psychology Poster Session 9** | |
| **Title** | **Lead Presenter** |
| Group norms in sport: Areas for future research | Alex Cai (McGill University) |
| Bootcamp or booting goals: does team sport hold advantage over traditional group exercise on men’s health? | Henry T Blake (University of South Australia) |
| Team cohesion as a predictor of self-determined motivation and well-being: a multilevel approach | Isabel Balaguer (University of Valencia) |
| Team dynamics in esports and traditional sport: Similarities and differences | Charlotte Raue-Behlau (University of Muenster) |
| Empowering/disempowering climates, motivation and affective and behavioural outcomes in participation and performance level archers | Joan L Duda (University of Birmingham) |
| VE design to study pre-competitive emotions in sports using the Virtual Environment Design and Underlying Mechanisms (VEDUM) framework | Hannah Pauly (University of Muenster) |

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| **Sport and Exercise Psychology Poster Session 10** | |
| **Title** | **Lead Presenter** |
| The benefits of yoga interventions for anxiety: A meta-analysis | Michael Rhoads (Metropolitan State University of Denver) |
| Examining the delivery of motivational interviewing and behavior change techniques in an mHealth exercise intervention for adults with type 2 diabetes | Kaela Cranston (University of British Columbia) |
| Running flow: Evaluating of a flow Intervention for runners | Scott G. Goddard (Southern Cross University) |
| The role of secondary control for athletes during setbacks for fostering motivation and wellbeing | Patti C. Parker (University of Alberta) |
| Effect of university athletes' non-face-to-face class perception on class satisfaction through academic self-efficacy | Yanghee Kim (Korea National Sport University) |
| The effect of acceptance-commitment therapy based psychological skills training for shooting athletes | Woori Han (Korea National Sport University) |

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| **Sport and Exercise Psychology Poster Session 11** | |
| **Title** | **Lead Presenter** |
| Social support index and sedentary behavior among US adults with and without mobility impairment | Jessie Stapleton (University of North Florida) |
| Does it matter when the setback happened? Assessing differences in perceived setback severity, achievement motivation, and emotions in sport | Patti C. Parker (University of Alberta) |
| Child-based solutions to improve recess: A qualitative focus group exploration | Deanna Perez (Oregon State University) |
| Examining social support functions predicting moderate to vigorous physical activity in adults aged 55 and older | Niana Lavallée (University of Calgary) |
| Potential moderators and mediators of intervention effects in a sport-based mental health program for adolescent men | Matthew Schweickle (University of Wollongong) |
| The impact of parental pressure and parental beliefs about early specialization on beliefs of ability and task values | Katherine Alexander (Utah State University) |

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| **Sport and Exercise Psychology Poster Session 12** | |
| **Title** | **Lead Presenter** |
| School-based physical activity in elementary school: Does positive affect at recess play a role? | Janelle Thalken (Oregon State University) |
| The association between physical activity and substance use among Canadian youth: Exploring the moderating role of school connectedness | Matthew James Fagan (University of British Columbia) |
| Preliminary outcomes of a virtual, school-based yoga program on preschoolers’ sleep habits and physical activity | Carissa Wengrovius (University of Michigan) |
| “And I still remember it to this day:” A qualitative exploration of retrospective memories of school-based recess | Maya Trajkovski (Oregon State University) |
| Perceptions of parent behavior and burnout in high school coaches | Genevieve Gottardo (Michigan State University) |
| The effects of virtual reality on anxiety and performance in female soccer players | Robyn Trocchio (Texas Christian University) |

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| **Sport and Exercise Psychology Poster Session 13** | |
| **Title** | **Lead Presenter** |
| Triathletes’ retrospective accounts of past clutch performances: A mixed-methods study | Mark P Otten (California State University, Northridge) |
| Psychological analysis of online class experience and performance perception among college students majoring in dance | Yanghee Kim (Korea National Sport University) |
| Does perfectionism predict sport performance? | Daniel J. M. Fleming (Utah State University) |
| Exploring the impact of physical activity on college students’ stress and academic performance during the COVID-19 pandemic | Sara Powell (California State University, Monterey Bay) |
| “I’m going to change the WiFi password if you don’t go outside”: A temporal exploration of the pandemic’s impact on parenting practices | Derek Paterson (University of British Columbia) |
| Exploring the motivational profiles of amateur triathletes | Kim Hollingdale (California State University, Northridge) |

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| **Sport and Exercise Psychology Poster Session 14** | |
| **Title** | **Lead Presenter** |
| Is it worth the risk? The association of parents’ health concerns and children’s well-being during the COVID-19 pandemic | Jordan Blazo (Louisiana Tech University) |
| Psychosocial and environmental correlates of adolescent physical activity during COVID-19 | Yang Bai (University of Utah) |
| Metaphor analysis of student-athletes’ perception of COVID-19 experience | MJ Kim (Korea National Sport University) |
| Attending to attention: How declines in physical activity levels and mental health impacted attention during the onset the COVID-19 | Michelle Ogrodnik (McMaster University) |
| Influence of advertisements on perceptions of health and attractiveness | Diana Avans (Vanguard University of Southern California) |

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| **Sport and Exercise Psychology Poster Session 15** | |
| **Title** | **Lead Presenter** |
| University peer health coach experiences providing critical health education about diets using motivational interviewing | Saemi Lee (California State University, Los Angeles) |
| Peer health coach experiences with university health coaching and motivational Interviewing | Janaina Lima Fogaca (Long Beach State University) |
| E-learning in diabetes prevention: Examining the effectiveness of an online training course for diabetes prevention coaches | Natalie Grieve (University of British Columbia (Okanagan)) |
| Exploring the existence of relative age effects among Canadian sport officials | Nick Wattie (Ontario Tech University) |
| Effects of fit-normative and weight-inclusive Instagram images on women’s exercise motivations | Madeline Wood (University of Toronto) |
| Understanding embodied choices: How we choose and act ñ an empirical research program of the mind in action | Markus Raab (German Sport University Cologne) |

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| **Sport and Exercise Psychology Poster Session 16** | |
| **Title** | **Lead Presenter** |
| Measurement of physical activity self-efficacy: A latent variable approach to explore dimensionality, temporal invariance, and external validity | Andre Bateman (Michigan State University) |
| Psychometrics of the Self-Efficacy for Exercise Memory Questionnaire (SEEM-Q) and associations with self-efficacy beliefs for exercise and memory | Sean Mullen (University of Illinois at Urbana-Champaign) |
| Development of shooting proficiency scale: The role of coping flexibility and rumination | Duk Sun Chang (Korea National Sport University) |
| Haptic and motor functions differ between musicians and non-musicians | Hung Tsai-Chun (National Tsing Hua University) |
| Comparison of 10- and 13-item versions of the CRAVE / ARGE scale in a large sample of Brazilians: A motivation states study | Matthew Stults-Kolehmainen (Yale - New Haven Hospital) |

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| **Motor Development Poster Session 17** | |
| **Title** | **Presenter** |
| How are infants active in daycare? | Janet Hauck (Michigan State University) |
| The impact of object manipulation and multisensory integration on object-label mapping in infants | Daniela Corbetta (University of Tennessee) |
| Reaching to the body: Is the mouth a "hot spot”? | Daniela Corbetta (University of Tennessee) |
| Infant-robot interaction: Where are infants looking? | Celeste Vazquez (University of Southern California) |
| Associations between infant eye gaze and performance in a socially-assistive-robot-reinforced contingency learning task | Willis Tang (University of Southern California) |
| Examining visual learning strategies during a contingency paradigm in infants | Marcelo R. Rosales (University of Southern California) |

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| **Motor Development Poster Session 18** | |
| **Title** | **Presenter** |
| The use of MRI for fetal movement analysis: An exploratory study | Nushka Remec (University of Southern California) |
| Quantifying fetal movements using MRI: distinguishing right from left limb movements | Eryn Perry (University of Southern California) |
| Fundamental movement skills proficiency in children, adolescents, and older adults | Nadja Schott (University of Stuttgart) |
| Effect of task constraints and age on children’s reaching kinematics using virtual reality | Haley Worthy (Georgia State University) |
| Experiential influence on dynamic stability while learning to walk: a case study | Jennifer Sansom (Central Michigan University) |

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| **Motor Development Poster Session 19** | |
| **Title** | **Presenter** |
| Comparing variations of skill performance from product-oriented measures of fundamental motor skills | Kara Palmer (University of Michigan) |
| To use or not to use: are all motor tests the same? | Carlos Luz (Instituto Politécnico de Lisboa) |
| Assessing motor development in minimally verbal autistic children in a virtual research setting: From feasibility to fruition | Maria J. Ayoub (Boston University) |
| PACETECH, a light-based technology to set the pace during the PACER test | Luis Paulo Rodrigues (Instituto Politécnico de Viana do Castelo) |

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| **Motor Development Poster Session 20** | |
| **Title** | **Presenter** |
| Fundamental movement skills of 3-to-5-year-old children with and without a chronic physical illness | Chloe Bedard (University of Waterloo) |
| A qualitative synthesis of the relationship between physical activity and sleep in children with developmental disabilities: A systematic review | Meghan Hancock (Auburn University) |
| What is the goal of adapted physical education service-learning programs in the United States? | Layne Case (University of South Carolina) |

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| **Sport & Exercise Psychology/Motor Development Themed Poster Session 21**  **Scaling-up a comprehensive school-based physical activity intervention: Development, evaluation, and dissemination of the iPLAY program** | |
| **Title** | **Presenter** |
| Findings from the iPLAY cluster randomized controlled trial | Chris Lonsdale (Australian Catholic University) |
| Reach, effectiveness, adoption, implementation, and maintenance of the Internet-based Professional Reach, effectiveness, adoption, implementation, and maintenance of the Internet-based Professional Learning to help teachers to support Activity in Youth (iPLAY) intervention | David Lubans (Australian Catholic University) |
| How Cognitive Load Theory and SUCCESS principles helped iPLAY scale-up, while keeping an engaging learning environment with high fidelity | Michael Noetel (Australian Catholic University) |
| Adapting a comprehensive school physical activity program to meet diverse needs: Rationale and development of iPLAY for Inclusion and iPLAY for All | Taren Sanders (Australian Catholic University) |

*Moderators – Jared Porter (University of Tennessee) – MLC*

*Emily Munn (Auburn University) – MD*

*Travis Dorsch (Utah State University) – SEP*

*Presenters assigned tables with even numbers (poster sessions 2,4,6,8,10,12,14,16,18,20,22) will present at their table the first 45 minutes of the poster session. The presenters assigned tables with odd numbers (poster sessions 1,3,5,7,9,11,13,15,17,19,21) will present at their table the second 45 minutes of the poster session.*

**Saturday May 28th, 2022 1:30-3:00PM**

*\*Please take time to visit the Diversity, Equity, and Inclusion Station at the poster session.*

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| **Motor Learning and Control Poster Session 1** | |
| **Title** | **Lead Presenter** |
| Characterizing ankle position sense in healthy aging | Jacquelyn Sertic (University of Minnesota) |
| Effects of habituation on spatiotemporal gait measures in younger adults | Alejandra Padilla (University of Wisconsin-Madison) |
| Effects of multi-obstacle contexts on obstacle negotiation strategies in healthy older adults under dual-task conditions | Jung-eun Yun (Korea University) |
| Gait variability in the assessment and tracking of fall risk in older adults | Ben Sidaway (Husson University) |
| Determining fall risk in older adults: A novel balance task with a cost-effective, portable phone app | Ruth Stout (University of North Carolina at Greensboro) |
| Persistence of gait asymmetries after trip training: A secondary analysis | Krista G. Meder (University of North Carolina at Greensboro) |

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| **Motor Learning and Control Poster Session 2** | |
| **Title** | **Lead Presenter** |
| The reliability of center of pressure visual feedback on postural control in young adults | Kuanting Chen (Texas Christian University) |
| Preliminary associations between heart rate variability and fall risk | Lauren Q Higgins (University of North Carolina, Greensboro) |
| A systematic review of smartphone apps designed to measure gait and posture | Robert C. Lockhart (University of North Carolina, Greensboro) |
| Dual-task training improves performance and retention of a complex postural control task in healthy young adults | Brittany Trotter (East Carolina University) |
| Association between online motor-cognitive game performance and APOE e4 carrier status among older adult Mindcrowd users | Andrew Hooyman (Arizona State University) |
| Using fNIRS to detect prefrontal cortex changes due to EMG biofeedback walking and training in healthy adults | Nancy Getchell (University of Delaware) |

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| **Motor Learning and Control Poster Session 3** | |
| Title | **Lead Presenter** |
| The consolidation mechanisms of implicit motor adaptation and sequence learning | Yiyu Wang (Texas A&M University) |
| Memory preservation and generalization following distinct processes of motor learning | Shancheng Bao (Texas A&M University) |
| Motor control moderate the relationship between Implicit Learning and motor ability in children with autism spectrum disorders | Jin Bo (Eastern Michigan University) |
| Effects of different criteria for success on motor skill acquisition in children | Takehiro Iwatsuki (Pennsylvania State University, Altoona College) |
| Does perceived physical skill level predict performance of the same task in the real-world or virtual reality? | Andrew Shaw (University of Tennessee) |

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| **Motor Learning and Control Poster Session 4** | |
| Title | **Lead Presenter** |
| Body anthropometric contributions to learning a new motor skill | Georgiana Juravle (Alexandru Ioan Cuza University) |
| The influence of spectators on NBA free throw shooting performance | Andrew Strick (University of Tennessee, Knoxville) |
| Effect of playful practice on learning a novel catching task | David I. Anderson (San Francisco State University) |
| The effects of differential training on learning in a standing broad jump | Diego Rivera (Texas Christian University) |
| Emotion and joint action: Valence associations reflect partner performance quality | Christopher Janelle (University of Florida) |
| Assessing the environmental context of a daily walk for health and well-being | Georgiana Juravle (Alexandru Ioan Cuza University) |

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| **Motor Learning and Control Poster Session 5** | |
| **Title** | **Lead Presenter** |
| Fatigue or facilitation following an extended Fitts’ task? | Peter Hancock (University of Central Florida) |
| Fissures and flaws in the foundations of Fitts Law: The movement speed-accuracy trade-off in context | Peter Hancock (University of Central Florida) |
| A Fitts’ reciprocal tapping task differed by the movement direction: Statistical parametric mapping analysis of the acceleration profiles | Lauren Higgins (University of North Carolina Greensboro) |
| Comparison of timing accuracy and coordination stability according to the perceptual information and movement characteristics in virtual reality | Jaeuk Jeong (Seoul National University) |

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| **Motor Learning and Control Poster Session 6** | |
| **Title** | **Lead Presenter** |
| Examining the benefit of tDCS at M1 for protecting new motor memory from interference | Angelina Huynh (Texas A&M University) |
| A pilot study comparing pitch-throwing and visual pitch-discrimination practice for improving action- prediction in baseball hitters | Zachary Besler (University of British Columbia) |
| Exploration of the perceptual-motor workspace for the task of walking on a treadmill is highly constrained | Daniel M. Russell (Old Dominion University) |
| Impact of acute aerobic exercise on golf putt skill learning in adults with intellectual disabilities | Yonjoong Ryuh (Sonoma State University) |
| A scoping review on the developmental activities of girls’ and women’s sports | Carrie M. Peters (University of British Columbia) |

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| **Motor Learning and Control Poster Session 7** | |
| **Title** | **Lead Presenter** |
| Exploring the mechanisms underlying the exercise-cognition relation using a self-regulation model | Hok Ling, Venus Liu (The Education University of Hong Kong) |
| Bimanual force control in simulated Martian gravity | Deanna M. Kennedy (Texas A&M University) |
| Investigating the biomechanical fidelity of immersive virtual reality in dart throwing: a pilot study on upper body EMG | Logan Markwell (University of Tennessee Knoxville) |
| How similar is immersive virtual reality to the real-world? A pilot cross-over design on upper limb kinematics | Andrew Strick (University of Tennessee, Knoxville) |
| The effect of choice on practice limb does not influence bilateral transfer | Sean M. Cochran (New Mexico State University) |
| Review of literature utilizing soccer heading as a repetitive subconcussive impact (RSCI) model | John Palazzolo (University of North Carolina at Greensboro) |

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| **Motor Learning and Control Poster Session 8** | |
| **Title** | **Lead Presenter** |
| Illusory effects on stepping over obstacles after lower extremity muscle fatigue | Abayomi Gideon Adeyemo (Louisiana State University) |
| Controlling countermovement jump landings following dynamic or foam-rolling warm-ups | D. Clark Dickin (Ball State University) |
| Eye-hand coordination in 9-months-old infants: A process still in progress as revealed by a selection task | Daniela Corbetta (University of Tennessee) |
| Training visuomotor adaptation with remembered targets improves reaction time in different workspace locations | Jan M. Hondzinski  (Louisiana State University) |
| Optimizing motor skill acquisition among older adults | Takehiro Iwatsuki (Pennsylvania State University, Altoona College) |
| Assessing the reliability and validity of online tasks to assess perceptual cognitive skills in baseball | Georgia R Grieve (University of British Columbia) |

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| **Sport and Exercise Psychology Poster Session 9** | |
| **Title** | **Lead Presenter** |
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| Examining the impact of resilience-based programming for first-year collegiate student-athletes | Scott Pierce (Illinois State University) |
| Operationalizing the RE-AIM framework for a physical activity coaching program for adults with spinal cord injuries | Kenedy Olsen (University of British Columbia) |
| Effect of a virtual service-learning physical activity program on kinesiology students’ attitudes toward people with disabilities | Junghoon Park (California State University, Northridge) |
| Examining the role of behavior economics: Developing a physical activity program through charity event participation | Paige Bramblett (Appalachian State University) |
| A self-led Nordic walking program for adults with Parkinson’s disease: An exploratory qualitative study of participants’ experiences | Jennifer Brunet (University of Ottawa) |

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| **Sport and Exercise Psychology Poster Session 10** | |
| **Title** | **Lead Presenter** |
| Mechanisms by which fun for wellness may promote subjective well-being in adults with obesity: A reanalysis using baseline target moderation | Nicholas D. Myers (Michigan State University) |
| Human voice as mood indicator after yoga practise | Meike Kolb (University of Münster; Germany) |
| The comparative effects of exercise and transdermal trigeminal nerve stimulation on psychological feeling states | Shaine Henert (Northern Illinois University) |
| Affectively-charged motivation states to move, be active and be sedentary: Mixed-method validation and changes across a focus group interview period | Adrian Haughton (Yale School of Medicine) |
| Perceived fitness, grip strength, post-traumatic stress disorder symptoms, mental health and cardiovascular risk in refugee camp residents | Markus Gerber (University of Basel, Switzerland) |
| The Interaction of Positive and Negative Body Image Predicting Psychological Outcomes | Sarah Ullrich-French (Washington State University) |

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| **Sport and Exercise Psychology Poster Session 11** | |  |
| **Title** | **Lead Presenter** | |
| Perceptual-cognitive training of youth soccer players in a 360°-environment – An investigation of the effects on soccer-specific performance | Paul Ehmann (Goethe University Frankfurt, Germany) | |
| Breathing techniques and their effects on physical sport performance: A systematic review and meta-analysis | Nina Zammit (German Sport University) | |
| Talent selection in sports and business – A citation network and content analysis | Birte Brinkmöller (University of Muenster, Germany) | |
| Receptiveness to self-compassion: The role of language, athlete status, gender, and traditional masculinity ideology | Ashley Kuchar (The University of Texas, Austin) | |
| Moving together: Municipal, community, and academic partner perspectives on physical activity and social inclusion among older adults | Meghan H. McDonough (University of Calgary) | |
| The coach-athlete relationship from the coaches’ perspective: A PRISMA systematic literature review | Keith McShan (Wayne State University) | |

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| **Sport and Exercise Psychology Poster Session 12** | |
| **Title** | **Lead Presenter** |
| Narcissistic personality in competitive ballroom dancers | Xiao Wang (Beijing Sport University) |
| Trait resiliency, physical activity, and biological sex contribute differently to psychological and physiological measures of stress | Maryam Marashi (McMaster University) |
| Becoming a 'runner': Examining predictors of change in running identity among Run to Quit members | Colin M. Wierts (University of British Columbia) |
| We know what we know, but from whom did we learn it? A historical summary of participants across the sport and exercise psychology literature | Travis Dorsch (Utah State University) |
| Can a brief equity, diversity and inclusion module increase kinesiology students’ empathetic awareness of people who experience weight or race biases? | Jenna Sim (University of British Columbia Okanagan) |
| Effects of voluntary slow breathing on heart rate variability: A systematic review and meta-analysis | Sylvain Laborde (German Sport University Cologne, Germany) |

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| **Sport and Exercise Psychology Poster Session 13** | |
| **Title** | **Lead Presenter** |
| Achievement goals and behavioral outcomes among at-risk youth | Yanhao Shao (Texas A&M University) |
| The use of goal setting to promote positive health outcomes in youth with disabilities: A scoping review | Franziska Loetzner (Wayne State University) |
| (Re)imagining youth sport: Stakeholders views of the impact of COVID-19 on the future of youth sport | Scott Pierce (Illinois State University) |
| Leveling the playing field in high-cost sports for historically underrepresented youth | Emily Heller (Waubonsee Community College) |
| Psychosocial correlates of device-measured physical activity behavior among youth with epilepsy | Carah Porter (University of Texas at San Antonio) |
| Predictive factors of at least one versus three or more persistent symptoms after concussion in youth athletes | Madison C. Chandler (The University of North Carolina, Chapel Hill) |

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| **Sport and Exercise Psychology Poster Session 14** | |
| **Title** | **Lead Presenter** |
| Virtual-reality training of elite boxers preparing for the Tokyo 2020 Olympics during the COVID-19 pandemic | Thomas Romeas (Université de Montréal, Institute national du sport du Québec) |
| Exploring the relationships between sedentary behaviour and physical, psychological, and social wellbeing among older adults during COVID-19 pandemic | Paige Pope (University of Lethbridge) |
| The effects of Covid-19 on the mental health of college athletes | Diana Avans (Vanguard University of Southern California) |
| Demographic and medical correlates of changes in sedentary behaviour among cancer survivors during the COVID-19 pandemic | Alyssa R. Neville (University of Toronto) |
| Youth’s Time Spent in Sports from Before and After the COVID-19 Pandemic: The Role of Siblings | Shawn Whiteman (Utah State University) |

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| **Sport and Exercise Psychology Poster Session 15** | |
| **Title** | **Lead Presenter** |
| Physical activity and facial affect recognition in older adults versus younger adults | Samantha DuBois (University of North Carolina at Greensboro) |
| The effect of physical activity on quality of life, balance, and cognition in adults with Parkinson’s Disease. | Andrew C. Parks (Louisiana Tech University) |
| Sociocultural factors and sensorimotor control: A scoping review protocol | Katherine Wilford (University of St. Augustine for Health Sciences; Texas Tech University Health Sciences Center) |
| An increase in lower extremity injury as a result of cognitive and psychological deficits of concussion | Caitlin Schult (East Carolina University) |
| Examining the developmental networks within a wheelchair rugby team | Danielle Alexander (McGill University) |

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| **Sport and Exercise Psychology Poster Session 16** | |
| **Title** | **Lead Presenter** |
| Physical activity level and self-perceptions among older adults after 4 weeks of neuromuscular electrical stimulation training | Lindsay E. Kipp (Texas State University) |
| What contributes to developing attraction or antipathy to exercise during adulthood? Exploring need satisfaction and thwarting during childhood | Spyridoula Vazou (Iowa State University) |
| Recollections of physical activity from childhood with reports of affective exercise experiences during adulthood | Jace Leininger (Iowa State University) |
| An examination of physical activity guidelines and health-related quality of life among older adults | Sisi Chen (Michigan State University) |
| Predicting physical activity during the transition into emerging adulthood: A longitudinal examination using the Multi-Process Action Control Model | Matthew Kwan (Brock University, Child and Youth Studies) |
| eHealth to increase physical activity in adults with obesity: A systematic review | Seungmin Lee (Binghamton University) |

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| **Sport and Exercise Psychology Poster Session 17** | |
| **Title** | **Lead Presenter** |
| Factors affecting the acceptance of transgender athletes in sport | Diana Avans (Vanguard University of Southern California) |
| Motivation states to move, be physically active and sedentary varies throughout the day in a circadian waveform | Adrian Haughton (Yale School of Medicine) |
| Investigating intraindividual variability of psychological needs satisfaction and relations with subsequent physical activity | Erin Reifsteck (UNC Greensboro) |
| Ethics in junior tennis: How the moral values and sportsmanship of junior players are shaped | Youngok Jung (California State University, Long Beach) |
| Linking mindfulness with moral and interpersonal aspects of sport | Cheryl Stuntz (St. Lawrence University) |
| Negative peer relationships in youth physical activity: A systematic review | Anthony G. Delli Paoli (Rutgers, The State University of New Jersey) |

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| **Sport and Exercise Psychology Poster Session 18** | |
| **Title** | **Lead Presenter** |
| Validation of the CRAVE / ARGE scale in Brazilian Portuguese: A motivation states study | Matthew Stults-Kolehmainen (Yale – New Haven Hospital) |
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| The role of motivation states in the regulation of movement and sedentarism: Automaticity, deliberation, self-control and “want-to” versus “have-to” | Fabio Amador Bueno (Gateway Community College) |
| Examining if a personal connection to multiple sclerosis increases motivation to participate in a fundraising charity event | Paige Bramblett (Appalachian State University) |
| Associations between burnout, perceived sport stress, and intrinsic motivation among female-identified collegiate club sport athletes: A pilot study | Ling Beisecker (The University of North Carolina - Chapel Hill) |
| A systematic review of sport psychology practitioners’ professional development | Janaina Lima Fogaca (Long Beach State University) |

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| **Sport and Exercise Psychology Poster Session 19** | |
| **Title** | **Lead Presenter** |
| Psychosocial predictors of one’s support or condemnation of Colin Kaepernick | Danita Hohl (California State University, Northridge) |
| That was clutch! Clutch performance in eSports & competitive video games | Axel Franco (California State University, Northridge) |
| Global and local motion processing and expertise during anticipation in sport | Brady S. DeCouto (University of Utah) |
| The effects of a school-based recess intervention on recess quality, bullying, and exclusion | Janelle Thalken (Oregon State University) |
| 10-weeks of resistance training intervention, then what? | Morgan A. Smith (Auburn University) |
| Combating anti-fat biases and weight stigma among future kinesiology and health-related majors: A pedagogical intervention | Daria Sosna (San Francisco State University) |

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| **Motor Development Poster Session 20** | |
| Title | Presenter |
| What influences children’s physical activity? Investigating the effects of physical self-concept, physical self-guides, self-efficacy, and motivation | Lena Henning (University of Münster) |
| Is motor competence a key factor in children body composition, independently of the method used for measuring it? | André Pombo (Instituto Politécnico de Lisboa) |
| Understanding the role preschoolers body composition and physical activity levels play in FMS development | Katherine E. Spring (Auburn University) |
| Associations between fundamental motor skills and balance in elementary school-aged children: A pilot study | E. Andrew Pitchford (Iowa State University) |
| Changes in actual and perceived fundamental motor skill competence across childhood | Blaize Shiebler (The Ohio State University) |

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| **Motor Development Poster Session 21** | |
| Title | Presenter |
| Gaze behavior during embedded figures test in children diagnosed with high functioning autism spectrum disorder | Venkata Naga Pradeep Ambati (California State University) |
| Assessing the intersection of cognitive and motor performance in autistic children: A neuroimaging, dual-task paradigm proposal | Maria J. Ayoub (Boston University) |
| Additional skills and training are needed to increase inclusion of individuals with ASD in CrossFit | Janette Hynes (Auburn University) |
| Evidence base for designing intervention an adapted golf intervention program for youth with Autism spectrum disorder using Newell’s constraints | Rio Watanabe (The Ohio State University) |
| Motor competence and socialization skills in children with autism spectrum disorder | Ting Liu (Texas State University) |

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| **Motor Development Poster Session 22** | |
| **Title** | **Presenter** |
| Measuring the impact of an elementary physical education class warm up intentionally designed to improve object control skills | Dwayne Sheehan (Mount Royal University) |
| Effects of virtual teaching fundamental motor skills in preschool-aged children | Candice Howard-Smith (Troy University) |
| Can a peer-led intervention improve fundamental movement skills of grade 3 and 4 students? | Ryan Hulteen (Louisiana State University) |
| CHAMP improves behavioral, but not cognitive self-regulation skills in Head Start preschoolers | Leah E. Robinson (University of Michigan) |
| Atypical gaze in children with Autism Spectrum Disorder during an active balance task | Venkata Naga Pradeep Ambati (California State University) |

*Moderators – Ben Meyer (Shippensburg University) – MLC*

*Janet Hauck (Michigan State University) - MD*

*Mary Jung (University of British Columbia, Okanagan Campus) – SEP*