

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

**2026 Conference Program &  
Schedule**

Montreal, Quebec, Canada

June 18-20, 2026



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**ACCOMMODATIONS:** If you need accommodations for your presentation or other aspects of the conference, contact Executive Director Penny McCullagh ([naspspaed@gmail.com](mailto:naspspaed@gmail.com)).

**BANQUET:** The banquet will consist of dinner followed by dancing and games. There will also be quiet space for those wishing to relax with colleagues away from the music. A no-host bar will be available. Please bring your complimentary drink ticket.

**BUSINESS & AWARDS MEETING:** All NASPSPA members, including students, are encouraged to attend. This meeting will recognize contributions to the Society, announce award winners, present officer reports, and provide a preview of NASPSPA 2027.

**CONFERENCE GRID (*Penny's Pink Sheet*):** The conference grid provides a one-page overview of the schedule and rooms. Due to space limitations, session names on the Grid do not always match the full session title in this program. Check this program for full details.

**ORAL PRESENTATION SESSIONS:** All sessions are designed for each presentation to take no more than 15 minutes, with approximately 12 minutes for delivery and 3 minutes for Q&A. All presentations must be PC-compatible and should be uploaded to the appropriate laptop located at the Registration Desk no later than **Wednesday, June 17**. Presenters arriving after this deadline should complete uploading as soon as possible during a scheduled break. Check the Conference Grid (*Penny's Pink Sheet*) to find the correct presentation room.

When a session includes only four presentations, timing must adhere to the schedule indicated in this program. Slots designated as "open" may be used for informal Q&A following all presentations or as a break for attendees. Time afforded to other presentations cannot be adjusted.

**POSTER SESSIONS:** Presenters assigned an even number will present during the first half of the session (45 min) and those assigned an odd number will present during the second half (45 min). A no-host bar will be available at these functions. Display boards accommodate two posters on each side. Posters are to be displayed before the morning coffee break on the designated day of presentation.

**PRESENTERS:** Oral presentations can be uploaded to the computer at the Registration Desk on Wednesday, June 17, or in the presentation room during a break in programming. Add your presentation to the appropriate Session Folder. Please do so well in advance of your session.

**PROGRAM FORMAT:** Pages 5–13 of the program provide an overview of the sessions and events, organized by time. Pages 14–67 provide lists of presentations organized by

format, day, session, and time.

**RECEPTIONS:** A no-host bar will be available at these functions. Please bring your complimentary drink ticket.

**ROOM LOCATIONS:** Refer to the Conference Grid (*Penny's Pink Sheet*) for a one-page overview of the schedule and rooms. Meeting rooms are on Floors 9 and 11.

**SESSION LABELS:** The time slots for oral presentations are labeled by session number, with the first number indicating the day and the second number indicating the session on that day. For example, the first oral session time slot on the first day is *Session 1.1*, the second is *Session 1.2*, and so on. The sessions on Day 2 start with *2.1* and those on Day 3 start with *3.1*. The letter (*A, B, or C*) is used to distinguish between different Sport & Exercise Psychology sessions in the same time slot (e.g., *1.2.A* vs. *1.2.B*).

**SYMPOSIA:** Because symposia attendees typically stay for the entire session, the presentations are not assigned time slots. Instead, the organizer will manage presentation timing.

## Wednesday, June 17, 2026

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8:00 am–2:00 pm **NASPSPA Board of Directors Meeting**

4:00–8:00 pm **Pre-Conference Workshop 1**

**From conversation to creation: AI panel dialogue and collaborative assignment redesign workshop**

*Kimberly S. Fasczewski, Appalachian State University; Samantha DuBois, Appalachian State University*

**Pre-Conference Workshop 2**

**Future-proof your research: Navigating new standards for interdisciplinary, open, and impactful science**

*Keith Lohse, Washington University; Svenja Wolf, Florida State University*

## Thursday, June 18, 2026

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- 8:00–8:30 am      Conference Welcome  
*Leapetswe Maleté, Michigan State University*  
*Penny McCullagh, Executive Director, NASPSPA*  
*Jeffrey T. Fairbrother, Auburn University*
- 8:30–9:30 am      **NASPSPA Keynote Lecture**  
**The legacy of NASPSPA to sport psychology**  
*Glyn C. Roberts, Norwegian School of Sport Sciences*  
Moderator: *Jeffrey T. Fairbrother, Auburn University*
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- 9:30–9:45 am      Refreshment Break
- 9:45–11:00 am      Concurrent Sessions 1.1 – Oral Presentations
- 11:05 am–12:20 pm      Concurrent Sessions 1.2 – Oral Presentations
- 12:20–1:50 pm      Lunch on your own  
Student & Ambassador Meet and Greet  
Faculty Mentoring Program (pre-registration required)
- 1:50–3:05 pm      Concurrent Sessions 1.3 – Oral Presentations
- 3:10–3:40 pm      **Distinguished & Early Career Scholar Announcements**  
*Leapetswe Maleté, Michigan State University*
- Distinguished Scholar Award**  
*Kathleen Martin Ginis, The University of British Columbia*
- Early Career Distinguished Scholar Award**  
*Eva Pila, Western University*

3:40–4:40 pm

**Sport & Exercise Psychology Keynote**

**Beyond the hype: Engineering precision physical activity interventions with artificial intelligence**

*David Conroy, University of Michigan*

Moderator: *Brandon Alderman, Rutgers University*

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4:45–6:15 pm

**Poster Session 1**

6:15–8:00 pm

Reception

8:00 pm

Evening and dinner on your own

## Friday, June 19, 2026

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6:45–7:55 am 2026 & 2027 Area Program Committee Chairs Breakfast Meeting

8:00–9:15 am Concurrent Sessions 2.1 – Oral Presentations

9:20–10:35 am Concurrent Sessions 2.2 – Oral Presentations

10:35–10:50 am Refreshment Break

10:50–11:50 am **Motor Learning & Control Keynote**

**From possibility to action: Affordance actualization as a biomarker of health, risk, and recovery**

*Christopher Connaboy, Rosalind Franklin University*

Moderator: *Jared Porter, University of Tennessee, Knoxville*

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11:50 am–1:20 pm Lunch on your own  
Past-Presidents Lunch

1:20–2:35 pm Concurrent Sessions 2.3 – Oral Presentations

2:40–3:55 pm **Senior Lectures**

Moderator: *Jeffrey T. Fairbrother, Auburn University*

**Motor Development**

**From mentee to mentor: Advancing motor competence research and developing the next generation of scientists**

*Leah Robinson, University of Michigan*

**Motor Learning and Control**

**Chasing the (grant) money vs. scientific passion: Can they co-exist?**

*Christopher Rhea, Old Dominion University*

**Sport and Exercise Psychology**  
**Lessons from LiFEsports and life: My journey advancing  
quality and access in youth sport**

*Dawn Anderson-Butcher, The Ohio State University*

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|--------------|---|
| 3:55–4:40 pm | Future of NASPSPA Open Member Discussion  |
| 4:40–5:10 pm | Student Meeting<br>All students welcome (no registration required)                      |
| 5:10 pm      | Student Social (pre-registration and ticket required)<br>Evening and dinner on your own |

## Saturday, June 20, 2026

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|-------------------|--|
| 8:00–9:15 am      | Concurrent Sessions 3.1 – Oral Presentations   |
| 9:20–10:35 am     | Concurrent Sessions 3.2 – Oral Presentations   |
| 10:35–10:50 am    | Refreshment Break  |
| 10:50 am–12:05 pm | Concurrent Sessions 3.3 – Oral Presentations   |
| 12:05–1:05 pm     | Lunch on your own  |
| 1:05–2:05 pm      | <b>Motor Development Keynote</b><br><b>Crossroads are made for encounters: Motor development at the heart of interdisciplinary convergence</b><br><i>Caterina Pesce, Michigan State University</i><br>Moderator: <i>Ryan Hulteen, Louisiana State University</i><br><br><b>PLATINUM SPONSORS:</b><br>Auburn   New Mexico State   Texas A&M   Michigan   PAR<br><b>GOLD SPONSORS:</b><br>Rutgers   Ohio State   Michigan State   Old Dominion |
| 2:10–3:10 pm      | <b>Business/Awards Meeting</b><br><br><b>PLATINUM SPONSORS:</b><br>Auburn   New Mexico State   Texas A&M   Michigan   PAR<br><b>GOLD SPONSORS:</b><br>Rutgers   Ohio State   Michigan State   Old Dominion<br><b>SILVER SPONSORS:</b><br>Human Kinetics   University of Florida<br><b>BRONZE SPONSOR:</b><br>Mindgame   Movisens   StatsNerd.ca  |
| 3:10–4:25 pm      | Concurrent Sessions 3.4 – Oral Presentations   |
| 4:30–6:00 pm      | Poster Session 2   |
| 6:00–6:30 pm      | Reception  |
| 6:30–11:00 pm     | Banquet  |

## Oral Presentations | Thursday, June 18

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### Session 1.1 | 9:45–11:00 am

#### Physical Activity & Mental Well-Being

##### Sport & Exercise Psychology | Session 1.1.A | 9:45–11:00 am

Moderator: *Steve Amireault, Purdue University*

9:45 am **Does physical activity foster mental health among adolescents, or vice versa? Bidirectional associations disentangling within- and between-person effects using Swiss and Canadian longitudinal data between 2016 and 2024**

*Lars Lenze, University of Bern; Isabelle Doré, Université de Montréal; Mathieu Bélanger, Université de Sherbrooke; Annika Frahsa, University of Bern*

10:00 am **Domain-specific physical activity and mental well-being in emerging adults with physically demanding roles**

*Emily M. Postlethwait, University of North Carolina at Greensboro; Katherine G. Baur, Virginia Military Institute; Maslyn H. Behler, University of North Carolina at Greensboro; Aubrey D. Kehoe, University of North Carolina at Greensboro; Erin J. Reifsteck, University of North Carolina at Greensboro; Jaclyn P. Maher, University of North Carolina at Greensboro*

10:15 am **Contextualizing mental health and physical activity: Exploring differences in affective responses by physical activity domain**

*Chris Wing, University of North Carolina at Greensboro; Sandra E. Echeverria, University of North Carolina at Greensboro; Jaclyn P. Maher, University of North Carolina at Greensboro*

10:30 am **A causal pathway linking anxiety to reduced physical activity**

*Bingxin Su, Michigan State University*

10:45 am **Testing the Displacement Hypothesis: Does physical activity mediate the association between screen-based sedentary behaviors and health-related quality of life?**

*Bruno da Costa, McGill University; Barbi Law, Nipissing University; Brenda Bruner, Nipissing University; Philip Wilson, Brock University*

## **Affective Experiences & Physical Activity**

**Sport & Exercise Psychology | Session 1.1.B | 9:45–11:00 am**

Moderator: *Ralf Brand, University of Potsdam*

- 9:45 am      **Affective valence across exercise intensity: An individual participant data meta-analysis**  
*Constantin Späth, University of Potsdam; Ralf Brand, University of Potsdam*
- 10:00 am      **Momentary associations of physical activity, affective states, and interoceptive awareness in adolescents' daily lives**  
*Valentin Benzing, University of Bern; Marina Eigensatz, University of Bern; Robin Singer, University of Bern; Iwan Rogger, University of Bern; Mirko Schmidt, University of Bern*
- 10:15 am      **Examining within-day bi-directional associations between affect and physical activity: An ecological momentary assessment study**  
*Ryan Chen, University of Waterloo; Steven R. Bray, McMaster University; Sheereen Harris, University of Waterloo*
- 10:30 am      **Discover pleasure in exercise: Efficacy of the FEEL intervention program**  
*Martin Bühner, University of Bern; Stephanie Rosenstiel, University of Tübingen; Daniel Leyhr, University of Tübingen; Leon Matting, University of Tübingen; Gorden Sudeck, University of Tübingen, Julia Schmid, University of Bernsingle*
- 10:45 am      Open

## **Motor Competence & Health Outcomes**

### **Motor Development | Session 1.1 | 9:45–11:00 am**

Moderator: *Jacqueline Goodway, Michigan State University*

- 9:45 am      **Relationship or situation? Product and process motor competence scores differentially relate to health outcomes**  
*Ryan Hulteen, Louisiana State University; Larissa True, New Mexico State University; Rick Ferkel, Central Michigan University; Samuel W. Logan, Oregon State University; Ryan S. Sacko, The Citadel; Ali Brian, University of South Carolina; Jacqueline D. Goodway, Michigan State University; David F. Stodden, University of South Carolina*
- 10:00 am      **Profiles of perceived and actual motor competence and their associations with psychosocial difficulties in young children**  
*Leesi George-Komi, University of Michigan; Stephanie A. Palmer, University of Michigan; Christian Burke, Michigan State University; Aaron P. Wood, Fairmont State University; Karin A. Pfeiffer, Michigan State University; Leah E. Robinson, University of Michigan.*
- 10:15 am      **Process or product? Predicting changes in process object control skills across an intervention from pre-and post product motor variables**  
*Lin-Hsiang Kang, The Ohio State University; Jacqueline Goodway, Michigan State University; Haley Derenzo, The Ohio State University; Kylie Baker, The Ohio State University; Kelly Purtell, The Ohio State University; Blaize Shiebler, Children's National Hospital*
- 10:30 am      **Controlling and neglectful but not supportive physical activity parenting practices are associated with advantageous health-related fitness outcomes in children**  
*Stephanie Palmer, University of Michigan; Olivia Henn, University of Michigan; Rebecca Hasson, University of Michigan; Alison Miller, University of Michigan; Anao Zhang, Washington University St. Louis; Leah Robinson, University of Michigan*
- 10:45 am      Open

## Attentional Focus & Instructions

### Motor Learning & Control | Session 1.1 | 9:45–11:00 am

Moderator: *Joel Velten, University of Tennessee, Knoxville*

9:45 am      **Effects of attentional focus on marksmanship performance and stability among ROTC cadets in a virtual reality environment**

*Juliette Jacobi, University of Tennessee, Knoxville/United States Army; Jared M. Porter, University of Tennessee, Knoxville*

10:00 am      **Attentional focus distance and practice structure shape motor learning: Evidence from performance and kinematic analyses**

*Young-Joon Kim, University of Tennessee, Knoxville; Jared Porter, University of Tennessee, Knoxville*

10:15 am      **The effect of external and internal focus of attention on the performance of VR punching task**

*Faezeh Mohammadi Sanjani, Vrije Universiteit of Amsterdam; Dominic Orth, Brunel University; Moslem Bahmani, Shiraz University; John Van der Kamp, Vrije Universiteit of Amsterdam*

10:30 am      **“Land softly”: The effects of verbal cues to decrease fatigue response**

*Cabel McCandless, Towson University; Kevin Dames, SUNY Cortland; Christopher Aiken, New Mexico State University*

10:45 am      Open

## Oral Presentations | Thursday, June 18

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### Session 1.2 | 11:05 am–12:20 pm

#### Motivational Processes in Physical Activity

**Sport & Exercise Psychology | Session 1.2.A | 11:05 am–12:20 pm**

Moderator: *Katie Agnew, New Mexico State University*

- 11:05 am     **The relation between purpose in life and physical activity for people aged 18 years and over: A scoping review**  
*Heesoo Roh, Purdue University; Steve Amireault, Purdue University; Jason Brian Reed, Purdue University; Elliot Friedman, Purdue University; Shih-Chun Kao, Purdue University; Haocen Wang, Purdue University*
- 11:20 am     **Determinants of motivational regulations for physical activity in Middle Eastern female college students: A follow-up study**  
*Arto Juhani Gråstén, United Arab Emirates University; Balazs Gabor, United Arab Emirates University; Gehan Handouk, United Arab Emirates University; Jamal Alnuaimi, United Arab Emirates University*
- 11:35 am     **Social norms, self-efficacy, and engagement in lifestyle physical activity among people with overweight or obesity**  
*Jeemin Kim, Michigan State University; Nicholas D. Myers, Michigan State University; Spyridoula Vazou, Michigan State University; Bree E. Holtz, Michigan State University; Karin A. Pfeiffer, Michigan State University*
- 11:50 am     **Does being kind to oneself help to support others? Fitness professionals' self-compassion as a predictor of participant-perceived social support**  
*Bobbie-Ann P. Craig, University of Calgary; Meghan H. McDonough, University of Calgary; Sarah J. Kenny, University of Calgary; S. Nicole Culos-Reed, University of Calgary; Amber D. Mosewich, University of Alberta*
- 12:05 pm     **Incorporating self-compassion into exercise interventions for depression: Preliminary evidence for optimizing motivational outcomes**  
*Samantha J. Adler, Western University; Claire Adams, Western University; Eva Pila, Western University*

## **Designing & Delivering Physical Activity Interventions**

**Sport & Exercise Psychology | Session 1.2.B | 11:05 am–12:20 pm**

Moderator: *Jennifer Brunet, University of Ottawa*

- 11:05 am      **Considerations for the development of a gamified fitness app for older adults**  
*Jessica Smith-Ricketts, South Dakota State University; Gretchen E. Elsey, Seton Hill University; Kelley Strohacker, University of Tennessee, Knoxville; Jacob E. Barkley, Kent State University*
- 11:20 am      **Using walk-along interviews to understand psychological and site-based influences on outdoor fitness equipment use**  
*Alyson J Crozier, Adelaide University; Sarah Crossman, Adelaide University; Ashley R. Muir, Adelaide University; Tom P. Wycherley, Adelaide University; J. Jorge Ochoa Paniagua, Adelaide University; Brad J. Stenner, Adelaide University*
- 11:35 am      **The SHINE (Supporting Her In Navigating Exercise) program: Exploring virtual and in-person peer-support as an exercise promotion tool among undergraduate women initiates**  
*Madeline Fabiano, Lakehead University; Aislin R. Mushquash, Lakehead University; John K. Gotwals, Lakehead University; Aaila Wadhwa, Lakehead University; Erin S. Pearson, Lakehead University*
- 11:50 am      **Applying social support training in group physical activity programs: Perspectives from instructors, administrators, and participants**  
*Khadija Ahmad, University of Calgary; Vanessa Paglione, University of Calgary; Kaitlyn Riddell, University of Calgary; Bobbie-Ann P. Craig, University of Calgary; Meghan H. McDonough, University of Calgary; Florence Peters, Université de Montréal; Corentin Montiel, Université de Montréal; Regan Thompson, The University of British Columbia; Samira Sunderji, University of Toronto; Erica Bennett, The University of British Columbia; Isabelle Dore, Université de Montréal; Catherine M. Sabiston, University of Toronto; Nicole Culos-Reed, University of Calgary; Cari Din, University of Calgary; Jennifer Hewson, University of Calgary*
- 12:05 pm      **Remote physical activity counselling and its translation to adherence: Lessons learned from a pragmatic intervention in individuals with spinal cord injury**  
*Julia K. Baumgart, The University of British Columbia; Emily Giroux, The University of British Columbia; Jyo Sahoo, The University of British*

*Columbia; Rob Shaw, Spinal Cord Injury BC; Femke Hoekstra, The University of British Columbia; Kathleen A. Martin Ginis, The University of British Columbia*

## **Youth & School-Based Physical Activity**

**Sport & Exercise Psychology | Session 1.2.C | 11:05 am–12:20 pm**

Moderator: *Thomas Raedeke, East Carolina University*

- 11:05 am **Grades as markers of affective experiences in school physical education: An integrative model**  
*Jona Kunz, University of Potsdam; Ralf Brand, University of Potsdam*
- 11:20 am **Physical education students' perceived achievement goal orientations and competence profiles change from the middle to end of the semester: A latent transition analysis**  
*Stephanie L. K. Fuller, East Carolina University; Thomas D. Raedeke, East Carolina University; E. Whitney G. Moore, East Carolina University*
- 11:35 am **Social network analysis of perceived physical ability and peer exposure over time among adolescents in school-based physical activity**  
*Seungmin Lee, Iowa State University; Srikanth Parameswaran, Binghamton University, State University of New York; Minkwon Moon, Seoul National University of Education; Nicholas D Myers, Michigan State University; Joonyeup Kim, Iowa State University*
- 11:50 am **Domain-specific changes in physical activity across the educational transition in adolescence: A one-year longitudinal study**  
*Vanessa Gut, University of Lucerne*
- 12:05 pm **Lessons learned from high school sport vs. extracurriculars: A dynamic topic modeling comparison**  
*Kayleigh Hart, University of Tennessee, Knoxville; Kelly L. Boles, University of Tennessee, Knoxville; Kylee J. Ault-Baker, The Ohio State University; Jedediah E. Blanton, University of Tennessee, Knoxville*

## **Practice Structure, Feedback, & Transfer**

**Motor Learning & Control | Session 1.2 | 11:05 am–12:20 pm**

Moderator: *Kevin Becker, University of Tennessee, Knoxville*

- 11:05 am      **Smart trainers and virtual environment: Co-action effects in a dyad practice protocol**  
*Stefan Panzer, Saarland University; Marian Leiendecker, Saarland University; Florian Panzer, Saarland University; Christina Pfeifer, Saarland University*
- 11:20 am      **Evaluating the transfer effects of skill acquisition principles on performance in academy soccer players**  
*Basil More-Chevalier, University of Montreal; Fabian Alberto Romero Clavijo, Bishop's University; David Labbé, École de Technologie Supérieure; Jocelyn Faubert, University of Montreal; Thomas Romeas, Institut National du Sport du Québec*
- 11:35 am      **Outstanding Student Paper Award**  
**Effect of spatial and temporal error tolerance modulation in haptic guidance on motor Learning**  
*Lola Charbonnier, Université de Poitiers; Arnaud Decatoire, Université de Poitiers; Yannick Blandin, Université de Poitiers; Antoine Eon, Université de Poitiers; Pierre Laguillaumie, Université de Poitiers; Cécile Scotto, Université de Poitiers*
- 11:50 am      **Eye-Hand coordination in multisensory sequence learning: Goal-directed reaching improves independent of visual search**  
*Elena M. Broeckelmann, University of Manitoba; Hailey Witko, University of Manitoba; Cheryl M. Glazebrook, University of Manitoba*
- 12:05 pm      Open

## Oral Presentations | Thursday, June 18

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### Session 1.3 | 1:50–3:05 pm

#### Physical Activity, Fitness, & Cognitive Health

##### Sport & Exercise Psychology | Session 1.3.A | 1:50–3:05 pm

Moderator: *Anthony Delli Paoli, Rutgers University*

- 1:50 pm      **Associations between overall fitness and individual fitness components with cognitive performance**  
*K.C. Lopata, Wayne State University; Mohammed Bila, Wayne State University; Qin Lai, Wayne State University*
- 2:05 pm      **The relationship between physical fitness and inhibitory control among middle-aged adults: The moderating role of APOE genotype**  
*Chen-Sin Hung, National Taiwan Normal University; Wei-Li Hsieh, National Taiwan Normal University; Chien-Heng Chu, National Taiwan Normal University; Yu-Kai Chang, National Taiwan Normal University*
- 2:20 pm      **Selective contribution of health-related physical fitness and hot executive function in middle-aged adults**  
*Ruei-Hong Li, National Taiwan Normal University; Jeffrey Yu, National Taiwan Normal University; Yi-Ting Cheng, National Taiwan Normal University; Chien-Heng Chu, National Taiwan Normal University; Yu-Kai Chang, National Taiwan Normal University*
- 2:35 pm      **The impact of an exercise intervention and APOE- $\epsilon$ 4 on subjective cognitive decline in midlife adults at risk for Alzheimer's disease: The Physical Activity and Alzheimer's Disease-2 (PAAD-2) Trial**  
*Jennifer L. Etnier, University of North Carolina at Greensboro; Kyoung Shin Park, Emory University School of Medicine; William B. Karper, University of North Carolina at Greensboro; Samuel W. Kibildis, Athens-Clarke County Unified Government; Samantha L. DuBois, Appalachian State University; Jarod C. Vance, Longwood University; Hadassah Som-Pimpong, Meharry Medical College; Alexis B. Slutsky-Ganesh, North Carolina Agricultural and Technical University; Chadsley M. Wessinger, University of North Carolina at Greensboro; Brittany D. Armstrong, University of North Carolina at Greensboro; Jeffrey D. Labban,*

*University of Tennessee, Knoxville; Laurie Wideman, University of North Carolina at Greensboro*

- 2:50 pm **Reallocating time between sedentary behavior and physical activity predicts cognitive growth across childhood: A longitudinal isotemporal substitution approach**  
*Xun Luo, Western University; Weijia Zhu, Western University; Liye Zou, Wuhan Sports University; Matthew Heath, Western University*

## **Physical Activity & Special Populations**

### **Sport & Exercise Psychology | Session 1.3.B | 1:50–3:05 pm**

Moderator: *Kathleen Martin Ginis, University of British Columbia, Okanagan*

- 1:50 pm **The meaning of sedentary behavior for people with spinal cord injury: A reflexive thematic analysis**  
*Nathan Adams, The University of British Columbia, Okanagan; Sarah V. C. Lawrason, The University of British Columbia, Okanagan; Diane Rakecki, The University of British Columbia, Okanagan; Kathleen A. Martin Ginis, The University of British Columbia, Okanagan*
- 2:05 pm **Physical activity preferences, attitudes, and beliefs among autistic individuals: Findings from a large cross-sectional survey**  
*Jacob Corey, Arcadia University; Jung-Mei Tsai, University of Delaware; Anjana Bhat, University of Delaware*
- 2:20 pm **Exploring perceptions of active esports participation for people with physical disabilities**  
*Celina H. Shirazipour, Cedars-Sinai Medical Center; Nadia Huynh, Cedars-Sinai Medical Center; Zed Pitts, Community Partner; Andrew D. Shuttleworth, Community Partner; Andrew Perrin, Community Partner; Sarah-Jeanne Salvy, Cedars-Sinai Medical Center; Kathleen Martin-Ginis, The University of British Columbia, Okanagan; Amy E. Latimer-Cheung, Queen's University; Josh Boggi, Invictus Games Foundation; Samuel Newell, Invictus Games Foundation*
- 2:35 pm **"I only have so much to give": University students with disabilities' experiences of coaching and enacting behavior change techniques**  
*Gabrielle D. Bedard, McGill University; Natara Ng, McGill University; Shane N. Sweet, McGill University*

- 2:50 pm **Relationships between quality participation in exercise and happiness among people with disabilities: An explanatory mixed methods study**  
*Haley A. Berrisford, The University of British Columbia; Kathleen A. Martin Ginis, The University of British Columbia*

## **Coaching Education & Development**

### **Sport & Exercise Psychology | Session 1.3.C | 1:50–3:05 pm**

Moderator: *Nicole Bolter, San Francisco State University*

- 1:50 pm **Who is coaching the coaches? A qualitative exploration of the learning and mentoring experiences of Special Olympics Canada coaches**  
*Danielle Alexander-Urquhart, Université de Montréal; Gordon Bloom, McGill University; Bettina Callary, Cape Breton University*
- 2:05 pm **In what ways are contextual and organizational factors related to coaching for life skill development? Results from the National Coach Survey**  
*Samantha Bates, The Ohio State University; Dawn Anderson-Butcher, The Ohio State University; Kylee Ault-Baker, The Ohio State University; Emily Nothnagle, The Ohio State University; Sydney Mack, The Ohio State University*
- 2:20 pm **Designing tailored physical literacy resources to improve wellbeing in children: A co-creation study with community football coaches**  
*Lara Vella, Coventry University/ Deakin University; Michael Duncan, Coventry University; Lisa Barnett, Deakin University; Johannes Carl, Deakin University; Matteo Crotti, University of Bologna*
- 2:35 pm **A randomized study of coach education training in education-based athletics: Coaching beyond the Xs and Os**  
*Samantha Bates, The Ohio State University; Dawn Anderson-Butcher, The Ohio State University; Kylee Ault-Baker, The Ohio State University; Emily Nothnagle, The Ohio State University*
- 2:50 pm **Effects of a pregame speech intervention on coach pregame speech efficacy and coaching efficacy**  
*Corinne T. Zimmerman, Michigan State University; Nicholas D. Myers, Michigan State University; Andrew P. Driska, Michigan State University;*

*Christine E. Pacewicz, Miami University; Jeemin Kim, Michigan State University; Keonyoung Chung, Michigan State University; Haeyong Chun, Michigan State University*

## **Sensorimotor Integration & Action Selection**

### **Motor Learning & Control | Session 1.3 | 1:50–3:05 pm**

Moderator: *Daniel Russell, Old Dominion University*

1:50 pm      **Ocular-motor coupling reveals selective use of visual information in coordinated rhythmic movement**

*Shaochen Huang, Texas Woman's University; Kanji Mori, Texas Woman's University; Jing Chen, The University of Texas at Tyler; Qin Zhu, University of Wyoming; Young-Hoo Kwon, Texas Woman's University*

2:05 pm      **Motor memory interference occurs independently of temporal and kinematic execution dynamics**

*Aarohi Pathak, University of Toronto; Adarsh Kumar, Queen's University; Pratik Mutha, Indian Institute of Technology, Gandhinagar; Timothy Welsh, University of Toronto*

2:20 pm      **End-state grasp selection is largely robust to task-irrelevant speech**

*Spencer Griffin, Utah State University; Davis Burton, Utah State University; Rachel Larsen, Utah State University; Colton Ihler, Utah State University; Mitchell Athay, Utah State University; Rachel Miller, Utah State University; Abby Curtis, Utah State University; Jesse Hansen, Utah State University; Breanna Studenka, Utah State University*

2:35 pm      **Motor conflict resolution in the basal ganglia**

*Jessica Bowersock, University of Louisville; Rofyonsta Shanti, University of Louisville; Joseph Neimat, University of Louisville; Nelleke van Wouwe, University of Louisville*

2:50 pm      Open

## Oral Presentations | Friday, June 19

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### Session 2.1 | 8:00–9:15 am

#### Coaching & Interpersonal Relationships

##### Sport & Exercise Psychology | Session 2.1.A | 8:00–9:15 am

Moderator: *Gordon Bloom, McGill University*

- 8:00 am      **High school student-athlete perspectives on coach behaviors: Insights beyond the Xs and Os**  
*Keith McShan, Missouri State University; Samantha Bates, The Ohio State University*
- 8:15 am      **Head coaches' perceptions of the coach-athlete relationship in professional ice hockey**  
*Adam Pilotte, McGill University; Marc Glaude, McGill University; Gordon A. Bloom, McGill University*
- 8:30 am      **Systematic observation and analysis of Taekwondo coaching behavior in competition**  
*Ceili Peterson, University of Toronto; Kathryn Johnston, University of Toronto; Joyce Chen, University of Toronto; Nick Wattie, Ontario Tech University; Joseph Baker, University of Toronto*
- 8:45 am      **When winning matters most: Performance pressure and coach mental health**  
*Siobhan Henderson, McGill University; Gordon A. Bloom, McGill University; Danielle Alexander-Urquhart, University of Montreal*
- 9:00 am      **The crux of safely teaching group decisions under competition: Initial insights from a case study of the German Alpine Club's expedition squad**  
*Svenja A. Wolf, Florida State University; Anna Bergauer, Technical University of Munich; Andrea Schittenhelm, Technical University of Munich; V. Vanessa Wergin, The University of Queensland*

## Group Dynamics

### Sport & Exercise Psychology | Session 2.1.B | 8:00–9:15 am

Moderator: *Mark Eys, Wilfrid Laurier University*

- 8:00 am      **University athletes' preferences for leadership behaviors exhibited by formal and informal athlete leaders**  
*Katherine Hirsch-Agnew, New Mexico State University; Garrett Hitchcock, New Mexico State University; Taylor Brack, New Mexico State University*
- 8:15 am      **Motivation in numbers: A test of social facilitation and loafing theories**  
*Madison Kennedy, East Carolina University; Ja'Niyah Williams, East Carolina University; Christine Habeeb, East Carolina University*
- 8:30 am      **Self and comparative efficacy across self- and other-referenced beliefs in a team performance rope-pulling task**  
*Bishop Guempel, East Carolina University; Christine Habeeb, East Carolina University*
- 8:45 am      **Intrateam conflict, commitment, and turnover intentions among collegiate student athletes**  
*Lauren Secaras, Denison University; Andrew Driska, Michigan State University; Jeemin Kim, Michigan State University*
- 9:00 am      **The sport of Kī-o-Rahi as a pathway to wellbeing: Insights from two studies in Aotearoa New Zealand**  
*Patrick Boudreau, Concordia university; Tyson Huia, Ara Institute of Canterbury; Heperi Harris, Sport Canterbury; Peter Olsen, Ara Institute of Canterbury; Helen Marshall, Ara Institute of Canterbury*

## Developmental Experiences in Youth Sport

### Sport & Exercise Psychology | Session 2.1.C | 8:00–9:15 am

Moderator: *Jedediah Blanton, University of Tennessee, Knoxville*

- 8:00 am      **Exploring the role of cumulative childhood environmental stress in adolescent sport participation**  
*Sarah Kaja, University of Minnesota; Anne Eaton, University of Minnesota; Alicia Kunin-Batson, University of Minnesota*

- 8:15 am **Negative peer relationships, athlete social identity, and maladaptive sport motivation in youth athletes**  
*Justin T. Worley, The Ohio State University; Alan L. Smith, Utah State University*
- 8:30 am **Achievement goal congruence and youth athlete well-being: A latent profile analysis**  
*Jim P. Arnold, Oregon State University; William V. Massey, Oregon State University*
- 8:45 am **The mediating role of psychological need satisfaction in the relation between passion for sport-based extracurricular activities and the functioning of high school students in school and sports**  
*J r mie Verner-Filion, Universit  du Qu bec en Outaouais; Julien Gauthier, Universit  du Qu bec en Outaouais; Anne Holding, Concordia University; Benjamin J. I. Schellenberg, University of Manitoba*
- 9:00 am **Life skills in sport and their transfer across contexts: A cross-cultural comparison of adolescents in Botswana and the United States**  
*Madison Chambers, Michigan State University; Leapetswe Maletse, Michigan State University; Chelsi Ricketts, University of Toronto; Emily Hayashi, Michigan State University; Aarushi Lokhande, Michigan State University; Zion Pettiford, Michigan State University*

## **Perception-Action in Sport & Skilled Performance**

**Motor Learning & Control | Session 2.1 | 8:00–9:15 am**

Moderator: *Rodolphe Gentili, University of Maryland, College Park*

- 8:00 am **Adaptive visual fixation subserving successful basketball shooting**  
*Isaac Mason, University of Wyoming; Qin Zhu, University of Wyoming; Zhichen Feng, University of Wyoming*
- 8:15 am **Women at the plate: Association between visual skills and batting performance indicators in highly trained female baseball players**  
*Fabian Alberto Romero Clavijo, Bishop's University/ Institut national du sport du Qu bec; Maxime Trempe, Bishop's University; Mathieu*

*Tremblay, Université du Québec à Trois-Rivières; Thomas Romeas, Institut national du sport du Québec / Université de Montréal*

8:30 am **Gaze behavior and passing performance during a soccer-specific passing task**

*Taylor Kinney, East Carolina University; Patrick Rider, East Carolina University; Christine Habeeb, East Carolina University; E. Whitney G. Moore, East Carolina University; Robert Horn, Montclair State University; Nicholas P. Murray, East Carolina University*

8:45 am **Exploring effects of soccer heading on oculomotor control**

*Brittany Trotter, East Carolina University; Madison Weeks, East Carolina University; Nikole Galman, East Carolina University; Mackenzie Hoey, East Carolina University; Zachary Domire, East Carolina University; Nicholas Murray, East Carolina University*

9:00 am **Red light, no bite: Measuring response times in K-9 handlers**

*Yousef Qadumi, East Carolina University; William Lewinski, Force Sciences; Madison Weeks, East Carolina University; Kendall Gawlik, East Carolina University; Rob Horn, Montclair State University; Nicholas Murray, East Carolina University*

## Oral Presentations | Friday, June 19

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### Session 2.2 | 9:20–10:35 am

#### Symposium

#### **Coping and Wellbeing in Sport: How Athletes Navigate Adversity in Their Athletic Careers**

**Sport & Exercise Psychology | Session 2.2.A | 9:20–10:35 am**

Organizer: *Patti C. Parker, Thompson Rivers University*

Moderator: *Caroline Hummell, Brock University*

9:20 am – 10:35 am

#### **Introduction to symposium**

*Patti C. Parker, Thompson Rivers University*

#### **Attributions for sport setbacks and coping: The moderating role of perfectionistic striving**

*Patti C. Parker, Thompson Rivers University; Amber D. Mosewich, University of Alberta*

#### **“By giving, I get so much back”: Advocacy as a wellbeing strategy in Canadian elite sport**

*Regan S. I. Thompson, The University of British Columbia; Erica V. Bennett, The University of British Columbia; Lisa R. Trainor, Swansea University; Peter R. E. Crocker, The University of British Columbia; Andrea Bundon, The University of British Columbia*

#### **Sustaining training and competitive success during war: Experiences of elite Ukrainian athletes**

*Mariya Yukhymenko-Lescroart, California State University, Fresno; Jeffrey Martin, Wayne State University; Olena Voiedilova, T. H. Shevchenko National University*

#### **Mental health help-seeking in club sports: A focus on athletic trainers**

*Christine M. Habeeb, East Carolina University; E. Whitney G. Moore, East Carolina University; Megan Bishop, Ohio Health Sports Medicine*

#### **Discussant**

*Mariya Yukhymenko-Lescroart, California State University, Fresno*

## **Athlete Mental Health & Support Systems**

**Sport & Exercise Psychology | Session 2.2.B | 9:20–10:35 am**

Moderator: *Jeemin Kim, Michigan State University*

- 9:20 am      **The intersection of youth sport and mental health in the United States: A rapid review**  
*Nazli Ozkoca, Oregon State University; Jim Arnold, Oregon State University; William V. Massey, Oregon State University; Meredith A. Whitley, Adelphi University*
- 9:35 am      **Interpersonal violence in organized sport and psychosocial adjustment problems: Results from a population-based sample of Quebec adolescents**  
*Sophie Labossière, Université Laval; Jean-Michel Galarneau, University of Calgary; Allyson Gillard, Université Laval; Stephanie Radziszewski, Université Laval; Émilie Belley-Ranger, Université Laval; Isabelle Daignault, Université de Montréal; Jacinthe Dion, Université du Québec à Trois-Rivières; Martine Hébert, Université du Québec à Montréal; Tine Vertommen, Thomas More University of Applied Sciences; Sylvie Parent, Université Laval*
- 9:50 am      **Implementation of the International Olympic Committee Sport Mental Health Assessment Tool 1 for screening mental health symptoms in Taiwanese athletes**  
*Yun-Rui Yang, National Taiwan Normal University; Nai-Chi Chen, National Taiwan Normal University; Wei-Chiun Wu, National Taiwan Normal University; Ling-Wen Huang, Taiwan Institute of Sports Science; Jui-Ti Nien, University of Taipei; Yu-Kai Chang, National Taiwan Normal University*
- 10:05 am     **Help-seeking intentions among Canadian high-performance athletes: Preliminary findings from a national baseline study**  
*Lauryn Bons, Brock University; Emma Shea, Brock University; Corliss Bean, Brock University; Paul Gorczynski, University of Greenwich; Stuart Vella, Wollongong University; Philip Sullivan, Brock University*
- 10:20 am     **Building gatekeeper confidence in collegiate sport: An extension of the Talk Today program**  
*Joshua Celebre, Brock University; Philip Sullivan, Brock University*

## Neurodivergent Populations

### Motor Development | Session 2.2 | 9:20–10:35 am

Moderator: *Kara Palmer, University of Michigan*

- 9:20 am      **Assisted cycle therapy improved grip strength in children with Down syndrome**  
*Shannon Ringenbach, Arizona State University; Sujan Parab, Arizona State University; Bryn Gunther, Arizona State University; Andrew Kraemer, Arizona State University; Molly Bissa, Arizona State University; Tony Vi, Arizona State University; Nicholas Asa, Arizona State University; Marcos Romero, Arizona State University; Stockton Ringenbach, Arizona State University; Isabella Colin, Arizona State University; Jordan Jaslow, Arizona State University; Sarah Erramuzpe, Arizona State University; Saray Ringenbach, Arizona State University; Eqra Rehman, Arizona State University*
- 9:35 am      **Implications of motor assessment choice: Comparing MABC-3 and BOT-3 outcomes across neurodevelopmental groups**  
*Crystal Elizabeth Alvarez, University of Texas at Arlington; Priscila Tamplain, University of Texas at Arlington*
- 9:50 am      **Investigating the impact of developmental coordination disorder on children’s mental well-being: A scoping review**  
*Malak Shaath, Brock University; Ellen Wade, Brock University; Taylor Rowe, Brock University; Terrance Wade, Brock University; Matthew Kwan, Brock University*
- 10:05 am     **Parent-reported motor challenges and objective performance: Agreement and discrepancies across developmental groups**  
*Crystal Alvarez, University of Texas at Arlington; Priscila Tamplain, University of Texas at Arlington*
- 10:20 am     Open

## **Gait, Balance, & Postural Control**

### **Motor Learning & Control | Session 2.2 | 9:20–10:35 am**

Moderator: *Nicholas Murray, East Carolina University*

- 9:20 am      **Age-related changes in gait variability and the relationships between common gait variability measures**  
*Collin Bowersock, Oklahoma State University; Mariana Szklo-Coxe, Old Dominion University; Eric Schussler, Old Dominion University; Steven Morrison, Old Dominion University; Daniel Russell, Old Dominion University*
- 9:35 am      **Effects of visual feedback on rambling and trembling components of postural control**  
*Chieh Yin Kao, Texas Christian University; Adam King, Texas Christian University*
- 9:50 am      **Associations between balance, vision, and psychological resilience in Special Operations Forces soldiers**  
*Hannah J. Robison, University of North Carolina at Chapel Hill; Kristen N. Schleich, University of North Carolina at Chapel Hill; Daniel T. Corry, University of North Carolina at Chapel Hill; Brittany Heikke, University of North Carolina at Chapel Hill; Aidan E. Finegan, University of North Carolina at Chapel Hill; Brock A. Benedict, Womack Army Medical Center, Fort Bragg, NC; Johna K. Register-Mihalik, University of North Carolina at Chapel Hill; Jason P. Mihalik, University of North Carolina at Chapel Hill*
- 10:05 am     **Postural threat and dual-tasking elicit distinct postural control strategies: Evidence from stock market indicators**  
*Lucas Michaud, University of Ottawa; Karen Abraham, University of Ottawa; Yves Lajoie, University of Ottawa*
- 10:20 am     **Effect of visual biofeedback scaling on center of pressure displacement during a dual-leg standing task: Assessing ankle co-contraction**  
*Melissa Chik, University of Ottawa; Lucas Michaud, University of Ottawa; Yves Lajoie, University of Ottawa*

## Oral Presentations | Friday, June 19

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### Session 2.3 | 1:20–2:35 pm

#### Body Image & Disordered Eating

**Sport & Exercise Psychology | Session 2.3.A | 1:20–2:35 pm**

Moderator: *Chris Janelle, University of Florida*

- 1:20 pm      **“The ideal sport environment would be an accepting environment”: Exploring youths’ visions for body inclusivity in Canadian youth sport**  
*Chelsi Ricketts, University of Toronto; Vanessa Coulbeck, University of Toronto; Kristen M. Lucibello, Western University; Catherine M. Sabiston, University of Toronto*
- 1:35 pm      **Exploring latent profiles of masculinity in relation to men’s drive for muscularity and body image**  
*Katarina Huellemann, McGill University; Zach Staffell, Western University; Eva Pila, Western University; Rachel Calogero, Western University*
- 1:50 pm      **Bridging eating disorder and muscle dysmorphia symptoms: The role of fear**  
*Lisa Zhu, Western University; Lindsay Bodell, Western University*
- 2:05 pm      **More than muscle: Women bodybuilders’ body image across a competitive season**  
*Alexa Tiramola-Pugh, McGill University; Lindsay R. Duncan, McGill University*
- 2:20 pm      **A qualitative analysis: Body appreciation, perceived stress, and body composition across training phases in competitive female powerlifters**  
*Rhianna J. Weall, Louisiana State University; Heather C. M. Allaway, Louisiana State University; Alex C. Garn, University of Minnesota, Twin Cities; Ryan M. Hulteen, Louisiana State University*

## **Inclusivity in Sport & Physical Activity**

**Sport & Exercise Psychology | Session 2.3.B | 1:20–2:35 pm**

Moderator: *Regan Thompson, The University of British Columbia*

- 1:20 pm      **De-gendering the push-up test: Relationship between test position and self-efficacy across the gender spectrum**  
*Mel Adams, Keene State College; Caroline Chase, Keene State College; Kevin Melnick, Keene State College*
- 1:35 pm      **Life-history narratives of movement and identity among transgender and gender-diverse adults**  
*Kay Anderson, The University of British Columbia; Erica V Bennett, The University of British Columbia; Hannah Kia, The University of British Columbia; Mark R Beauchamp, The University of British Columbia*
- 1:50 pm      **“Queerness is erased or our representation is depoliticized”:  
Exploring queer women’s interpretations of media representations and discourse on elite women athletes**  
*Jade Alexandra Bailey, McGill University; Lindsay Duncan, McGill University*
- 2:05 pm      **The lasting effects of athletic participation: Positive and maladaptive coping pathways across gender**  
*Daniel Reardon, University of Nebraska, Lincoln; Michael Merten, University of Nebraska, Lincoln; Paul Boxer, Rutgers University*
- 2:20 pm      **Physical activity motivation, barrier self-efficacy, and enjoyment changes after psychological plus exercise intervention aiming to reduce social physique anxiety in women with obesity: A secondary analysis**  
*Aurelie Baillot, Université du Quebec en Outaouais; Giulia Corno, Université du Quebec en Outaouais; Annie Aimé, Université du Quebec en Outaouais; Ahmed Jerome Romain, Université de Montréal; Laura Torres Duque, Université du Quebec en Outaouais; Marine Asselin, Université de Lorraine; Stéphane Bouchard, Université du Quebec en Outaouais; Jennifer Brunet, Université d’Ottawa*

## Psychological Skills

### Sport & Exercise Psychology | Session 2.3.C | 1:20–2:35 pm

Moderator: *Christine Habeeb, East Carolina University*

- 1:20 pm      **“I will focus on my breathing during games and not just get mad”:  
SMART skills that high school athletes found helpful to  
implement**  
*Tsz Lun (Alan) Chu, University of North Carolina at Greensboro;  
Matthew Ishkanian, Byram Hills High School; Sarah Booth, University of  
North Carolina at Greensboro; Grace Rogers, IMG Academy; Bryce Trail,  
Sharpen Skills Training; Margaret Njomo, Springfield College*
- 1:35 pm      **The moderated mediation model of mindfulness, competitive  
anxiety, and self-efficacy in Taekwondo athletes with and  
without injury**  
*Jeffrey Yu, National Taiwan Normal University; Yun-Rui Yang, National  
Taiwan Normal University; Jui-Ti Nien, University of Taipei; Yun-Han  
Chen, National Taiwan Normal University; Yu-Kai Chang, National  
Taiwan Normal University*
- 1:50 pm      **The mental block paradox: High self-reported incidence, low  
conceptual fit**  
*Morgan Findley, University of Tennessee, Knoxville; Kaitlyn Fisher,  
University of Tennessee, Knoxville; Kevin Becker, University of  
Tennessee, Knoxville*
- 2:05 pm      **Understanding the meaning of psychological readiness to return  
to competition following injury: Perspectives of adolescent  
athletes and support providers**  
*Leslie Podlog, Université de Montréal; Quinn N. Johnsson, Université de  
Montréal; Noémie Demers, Université de Montréal; Louis-David Bernier-  
Cloutier, Université de Montréal; Jeffrey G. Caron, Université de  
Montréal; Miriam Beauchamp, Université de Montréal; Marie-Lyne  
Nault, Université de Montréal; Isabelle Doré, Université de Montréal;  
Ross Wadey, St. Mary’s University*
- 2:20 pm      **Emotional responses to motivational climate feedback during a  
ROTC shooting task**  
*Malon Weaver, East Carolina University; Christine Habeeb, East  
Carolina University; Nicholas Murray, East Carolina University; Whitney  
Moore, East Carolina University*

## Clinical & Translational Motor Neuroscience

### Motor Learning & Control | Session 2.3 | 1:20–2:35 pm

Moderator: *Tim Welsh, University of Toronto*

1:20 pm      **Gait and turning deficits in people with Parkinson’s disease with and without rapid eye movement sleep behavior disorder**

*Emily Tobin, Arizona State University; Martina Mancini, Oregon Health and Science University; Daniel Peterson, Arizona State University*

1:35 pm      **Translational neuroscience: The impact of “smart” optic flow on gait and freezing in Parkinson’s disease**

*Quincy Almeida, Carespace Health & Wellness Clinics CANADA*

1:50 pm      **Impact of disease progression on postural fractal dynamics in individuals with Parkinson’s disease**

*Scott Ducharme, California State University, Long Beach; Jehan Alomar, Columbia University; Bayan Aldhahwani, Columbia University; Sally Leung, Columbia University; Jade Carter, Columbia University; Andrew Buser, Columbia University; Alillia Bowden, Columbia University; Lilliana Romero, Columbia University; Dipti Wani, Columbia University; Lori Quinn, Columbia University*

2:05 pm      **Acute effects of walking on executive function and motor performance in young adults with autism spectrum disorder**

*Kathryn Riis, Auburn University; Danielle D. Wadsworth, Auburn University; Kristina A. Neely, Auburn University*

2:20 pm      **Does time-series kinematic features improve classification of Parkinson’s disease during backward walking?**

*Ke’Vaughn Waldon, Texas Christian University; Morteza Farivar, Texas Christian University; Adam King, Texas Christian University*

## Oral Presentations | Saturday, June 20

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### Session 3.1 | 8:00–9:15 am

#### Perceptual-Cognitive Processes in Sport

Sport & Exercise Psychology | Session 3.1.A | 8:00–9:15 am

Moderator: *Maxime Trempe, Bishop's University*

- 8:00 am      **Viewing angles but not crowding affects decision making and reaction times in a soccer overrun-detection task**  
*Božo Vukojević, University of Bern; Svitlana Pinchuk, University of Bern; Christian Vater, University of Bern*
- 8:15 am      **An in situ analysis of scanning and gaze behavior in junior elite ice hockey**  
*Vladislav Bepomoshchnov, Norwegian School of Sport Sciences; Geir Jordet, Norwegian School of Sport Sciences; Christian Vater, University of Bern*
- 8:30 am      **Outstanding Student Paper Award**  
**Strategic adaptations to deceptive actions in sports: The anticipation-response-inhibition-accuracy trade-off**  
*Carolin Wickemeyer, Paderborn University; Matthias Weigelt, Paderborn University; Iris Güldenpenning, Paderborn University*
- 8:45 am      **When the shortest path is not the best: Environmental structure and physical load guide joint-action decisions to optimize coordination efficiency in the object-transfer task**  
*Matthias Weigelt, Paderborn University; Jean-Luca Schulz, Paderborn University; Natalie Sebanz, Central European University*
- 9:00 am      **Identifying dose-response dynamics for collision avoidance during an overground virtual pursuit task**  
*Yannick Hill, Vrije Universiteit Amsterdam; Dominic Willoughby, University of North Carolina at Chapel Hill; Courtney Armitano-Lago, University of North Carolina at Chapel Hill; Nikki Aitcheson-Huehn, University of North Carolina at Chapel Hill; Ryan P. MacPherson, University of North Carolina at Chapel Hill; Adam W. Kiefer, University of North Carolina at Chapel Hill*

## **Athlete Development & Career Transitions**

**Sport & Exercise Psychology | Session 3.1.B | 8:00–9:15 am**

Moderator: *Alyson Crozier, Adelaide University*

- 8:00 am      **Selecting basketball talent the fast-and-frugal way**  
*Lena Siebert, Goethe University Frankfurt; Lukas Reichert, Goethe University Frankfurt; Nora Cermak, Goethe University Frankfurt; Karen Zentgraf, Goethe University Frankfurt*
- 8:15 am      **The talent development environment in A-League women’s football in Australia: A longitudinal analysis of attitudes and perceptions**  
*Oisin Foley, La Trobe University; Brett Taylor, Professional Footballers Australia; Luke Wilkins, La Trobe University; Clare MacMahon, La Trobe University*
- 8:30 am      **Investigating Australian women footballers’ lived experiences in a semi-professional league**  
*Oisin Foley, La Trobe University; Luke Wilkins, La Trobe University; Brett Taylor, Professional Footballers Australia; Clare MacMahon, La Trobe University*
- 8:45 am      **Leadership development in men’s university ice hockey: From first-year player to team captain**  
*Alexandre Gagnon, McGill University; Gordon A. Bloom, McGill University; Todd M. Loughead, University of Windsor*
- 9:00 am      **Are we preparing for the next chapter? Social norms in academic support and career services use among NCAA student-athletes**  
*Melvin Sangalang, Michigan State University; Jeemin Kim, Michigan State University*

## **Conceptual Advances in Sport & Exercise**

**Sport & Exercise Psychology | Session 3.1.C | 8:00–9:15 am**

Moderator: *Eva Pila, Western University*

- 8:00 am      **An international evaluation of values-based anti-doping education**  
*Ian Boardley, University of Birmingham; Andrew Heyes, University of Birmingham; Jules Woolf, University of Illinois; Martin Chandler, University of Birmingham; Shushu Chen, University of Birmingham*
- 8:15 am      **Psychosocial risk factors for doping: Does theory translate to practice?**  
*Bethany Mullarkey, University of Birmingham*
- 8:30 am      **The divergent role of functional and moral attitudes in moderating the risk of doping associated with performance supplements and medicine use**  
*Shuge Zhang, Hunan University of Technology; Zhicheng Pan, Hunan University of Technology; Yanxiao Nie, Hunan University of Technology; Zhiqiang You, Hunan University of Technology*
- 8:45 am      **Exploring the concept of body functionality within athletes through an integration of multiple research areas**  
*Isabella L. Tremonte, University of Toronto; Chelsi Ricketts, University of Toronto; Roxy H. O'Rourke, University of Toronto; Delaney E. Thibodeau, University of Toronto; Catherine M. Sabiston, University of Toronto*
- 9:00 am      **Outstanding Student Paper Award**  
**Rethinking the physical self: A dynamic systems perspective**  
*Kelsey Sick, Western University; Nilam Ram, Stanford University; Eva Pila, Western University*

## **Motor Planning & Cognitive Control of Action**

### **Motor Learning & Control | Session 3.1 | 8:00–9:15 am**

Moderator: *Reb Horn, Montclair State University*

8:00 am      **Planning ahead: How cognitive function predicts motor planning in aging adults**

*Jesse Hansen, Utah State University; Jocelyn Stambaugh, Utah State University; Rachel Larson, Utah State University; Emma Hamblin, Utah State University; Courtney Carroll, Utah State University; Breanna Studenka, Utah State University*

8:15 am      **Are athletes and musicians better at planning ahead? A construct validation of planning span**

*Emma Hamblin, Utah State University; Rachel Larson, Utah State University; Vance Strait, Utah State University; Jocelyn Stambaugh, Utah State University; Mitchell Athay, Utah State University; Easton Schwebach, Utah State University; Summit Grace, Utah State University; Courtney Carroll, Utah State University; Jesse Hansen, Utah State University; Breanna Studenka, Utah State University*

8:30 am      **Cognitively demanding breaks hinder micro-offline gains during motor sequence learning**

*Victoria Rednoske, University of Texas at Arlington; Shikha Prashad, University of Texas at Arlington*

8:45 am      **Prior expectations shape actions: Bayesian integration in complex sensorimotor behavior**

*Stephan Zahno, University of Bern; Damian Beck, University of Bern; Ernst-Joachim Hossner, University of Bern; Konrad Kording, University of Pennsylvania*

9:00 am      **Trigger-finger behavior and visual attention during high-risk firearm decision-making**

*Karlijn Kooijman, Vrije Universiteit Amsterdam; R.I. Vana Hutter, Netherlands Institute for the Study of Crime and Law Enforcement; Raoul R.D. Oudejans, Vrije Universiteit Amsterdam*

## Oral Presentations | Saturday, June 20

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### Session 3.2 | 9:20–10:35 am

#### Measurement & Methodological Advances

##### Sport & Exercise Psychology | Session 3.2.A | 9:20–10:35 am

Moderator: *Seungmin Lee, Iowa State University*

- 9:20 am      **Strokes vs. steps: A mixed-methods comparison of guided mindfulness on perceived exertion, attention, and self-compassion for rowing and walking**  
*Rebekah Bakken-Gay, Texas Christian University; Hailey Goodell, Texas Christian University; Kysen Kroeger, Texas Christian University; Robyn Braun-Trocchio, Texas Christian University*
- 9:35 am      **Are children using the Feeling Scale differently than adults during playful exercise?**  
*Luisa Kalz, University of Potsdam; Ralf Brand, University of Potsdam*
- 9:50 am      **Team Cohesion Inventory for Sport (TCIS): Content and substantive validity evidence**  
*Mark Eys, Wilfrid Laurier University; Mark Beauchamp, The University of British Columbia*
- 10:05 am     **The Sport Injury-Impact of Event Scale: Measurement of trauma- and stressor-related disorder symptoms in response to sport injury in a sample of equestrian athletes**  
*Andre Bateman, The University of the West Indies; Jenny Swanson, University of Western States; Amanda (Leibovitz) Aswegan, University of Western States; Christopher Stanley, University of Western States*
- 10:20 am     **A non-parametric test-retest analysis of individual item scores from a novel self-report balance confidence inventory**  
*Adam Pennell, Pepperdine University; Francesca Lanese, Pepperdine University*

## Digital & Experiential Approaches

**Sport & Exercise Psychology | Session 3.2.B | 9:20–10:35 am**

Moderator: *Lauren Secaras, Denison University*

- 9:20 am      **Development of a novel on-ice speed performance paradigm to assess motor and cognitive dual-task performance in hockey players**  
*Judith Ahle, Goethe University Frankfurt; Karen Zentgraf, Goethe University Frankfurt; Lukas Reichert, Goethe University Frankfurt; Nora Cermak, Goethe University Frankfurt; Markus Raab, German Sport University Cologne; Laura Will, German Sport University Cologne*
- 9:35 am      **Talking to a bot about your putt: Testing AI-guided self-reflection in golf putting**  
*Alyson J Crozier, Adelaide University; Matthew Schmidt, Adelaide University; Elliot Wen, University of Auckland; Youson Sun, University of Auckland; Tobias Loetscher, Adelaide University*
- 9:50 am      **COM-B-ing for Change: What moves you—comparative study on AI- vs. human-generated messaging**  
*Elaine M. Ori, Mount Royal University; J. K. K. Liu, Primary Care Alberta; Manuel Ester, Primary Care Alberta; Alaina Sawatsky, Mount Royal University; Ann M. Toohey, Primary Care Alberta*
- 10:05 am     **A qualitative comparison of the exerciser experience of rowing with digital mindfulness**  
*Hailey Goodell, Texas Christian University; Rebekah Bakken-Gay, Texas Christian University; Sarah Junkersfeld, Texas Christian University; Robyn Braun-Trocchio, Texas Christian University*
- 10:20 am     **Experience exercise differently: A qualitative study of the affect-oriented exercise program FEEL**  
*Julia Schmid, University of Bern; Martin Bühner, University of Bern; Gorden Sudeck, University of Tübingen; Leon Matting, University of Tübingen; Stephanie Rosenstiel, University of Tübingen*

## **Identity, Relationships, & Well-Being in Girls' & Women's Sport**

**Sport & Exercise Psychology | Session 3.2.C | 9:20–10:35 am**

Moderator: *Corinne Zimmerman, Miami University*

- 9:20 am      **Should I stay or should I go? Psychological need satisfaction, thwarting, and sport persistence in girls and young women**  
*Jessica Malcolm, Brock University; Philip Sullivan, Brock University*
- 9:35 am      **The effect of self-presentation on athletic identity and maladaptive health behaviors in female young adult runners**  
*Jenna Lickovitch, Miami University; Christine E. Pacewicz, Miami University; Callie Maddox, Miami University; Karly Geller, Miami University*
- 9:50 am      **“It changes the way I participate”: Women wrestlers’ menstrual cycle experiences**  
*Tara-Leigh McHugh, University of Calgary; Taylor McPherson, University of Alberta; Margo Adam, University of Alberta; Margie Davenport, University of Alberta*
- 10:05 am     **Making sense of mentorship across the athletic careers of high-performance women athletes**  
*Caroline Hummell, Brock University; Corliss Bean, Brock University*
- 10:20 am     **“Energy to give”: How thriving fuels sustained social support in women’s high-performance sport – a teammate-researcher season-long investigation**  
*Lauryn Bons, Brock University; Blair Evans, Western University; Dan Brown, University of Bath; Luc Martin, Queen’s University*

## **Technology in Motor Behavior: Virtual Reality & Simulation**

**Motor Learning & Control | Session 3.2 | 9:20–10:35 am**

Moderator: *Chris Aiken, New Mexico State University*

- 9:20 am      **Effect of combined fatigue on military marksmanship: Performance, skill retention, and transfer to simulated combat environments**  
*Joshua Springer, United States Army; Jared Porter, University of Tennessee Knoxville, Knoxville*
- 9:35 am      **Does dosage matter? An examination of immersion level on motor performance in virtual reality**  
*Joel Velten, University of Tennessee, Knoxville; Kevin Becker, University of Tennessee, Knoxville; Shalanda Reeves, University of Tennessee, Knoxville; Julie Partridge, Southern Illinois University; Jared Porter, University of Tennessee, Knoxville*
- 9:50 am      **Too short to notice: Two separate processes underlying targeted movements in response to motion-to-photon latency in virtual reality**  
*Xiaoye Michael Wang, University of Toronto; Luc Tremblay, University of Toronto; Gavin P. Lawrence, Bangor University; Catherine M. Sabiston, University of Toronto; Timothy N. Welsh, University of Toronto*
- 10:05 am     **Interactive agents improve the representativeness of embodied decision-making behavior**  
*David Lindsay Mann, Vrije Universiteit Amsterdam; Daniel Müller, Vrije Universiteit Amsterdam; Danique van der Veerdonk, Vrije Universiteit Amsterdam; Willem van der Meer, Vrije Universiteit Amsterdam; Oliver Höner, Eberhard Karls University Tübingen*
- 10:20 am     Open

## Oral Presentations | Saturday, June 20

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### Session 3.3 | 10:50 am – 12:05 pm

#### Psychophysiological Responses to Sport Performance

Sport & Exercise Psychology | Session 3.3.A | 10:50 am–12:05 pm

Moderator: *Brandon Alderman, Rutgers University*

10:50 am      **Impact of heat stress on athletic performance during hot weather**  
*Choi Yeung Andy Tse, The Chinese University of Hong Kong*

11:05 am      **Don't hold your breath: Autonomic, affective, and psychomotor performance responses to cold-water snorkel-assisted facial immersion**  
*Blake Harper, University of Florida; Florian Roth, University of Florida; Bennett Stout, University of Florida; Jonathan Hurst, University of Florida; CaMya Smith, University of Florida; Christopher Janelle, University of Florida*

11:20 am      **NEKOMA Big Air Study: Autonomic and endocrine associations with competitive performance in elite snowboarders**  
*Seiji Matsumura, NTT, Inc.; Sorato Minami, NTT, Inc.; Takahiro Hirao, National Institutes for Quantum Science and Technology; Daisuke Matsuyoshi, National Institutes for Quantum Science and Technology; Kazuma Mori, National Institutes for Quantum Science and Technology; Naoki Saijo, NTT, Inc.; Yuuki Ooishi, NTT, Inc.; Makiko Yamada, National Institutes for Quantum Science and Technology; Makio Kashino, NTT, Inc.*

11:35 am      **Targeting time perception under pressure: Examining perceptual and physiological responses to time pressure in biathlon**  
*Paul Davis, Umeå University; Elisabeth Åström, Umeå University; Kerry McGawley, Mid Sweden University; Natalya Pya Arnqvist, Umeå University; Malin Jonsson Kårström, Mid Sweden University*

11:50 am      **Intentional movement reorganizes auditory-motor synchronization and groove experience by shifting dominant coordination timescale**  
*Mai Shiratori, Hokkaido University; Minami Nakajima, Hokkaido University; Kota Yamamoto, Hokusei Gakuen University; Masahiro Okano, Kobe University; Hiroko Tanabe, Hokkaido University*

## **Self-Regulation, Recovery, & Emotional Processes**

**Sport & Exercise Psychology | Session 3.3.B | 10:50 am–12:05 pm**

Moderator: *Matt Hoffman, California State University, Fullerton*

- 10:50 am     **Psychological recovery between training sessions: Applying the Recovery Experiences Framework to endurance training**  
*Stuart G. Wilson, Queen's University; Andres Moran-MacDonald, Queen's University; Brendon J. Gurd, Queen's University*
- 11:05 am     **Sleep continuity and next-day physical activity: The role of daily executive functioning**  
*Sarah I. Posidis-Kowalski, University of North Carolina at Greensboro; Jaclyn P. Maher, University of North Carolina at Greensboro; Michaeline R. Jensen, University of North Carolina at Greensboro; Jessica Dollar, University of North Carolina at Greensboro*
- 11:20 am     **Emotion regulation and leadership stability across a competitive season: A longitudinal network analysis**  
*Alexander Ochoa, University of San Francisco; Lauren Lowe, Align Sports & Performance Psychology*
- 11:35 am     **Effects of mental fatigue on physical activity decision making in older adults: An effort discounting study**  
*Hannah Johnson, University of Waterloo; Ryan Chen, University of Waterloo; Sheereen Harris, University of Waterloo*
- 11:50 am     **Being in the moment: Experiences of adult leisure dance participants**  
*Jamie J Hawke, The University of British Columbia; Erica V Bennett, The University of British Columbia; Shannon SD Bredin, The University of British Columbia*

## Infants & Early Childhood

### Motor Development | Session 3.3 | 10:50 am–12:05 pm

Moderator: *Priscila Tamplain, University of Texas at Arlington*

- 10:50 am     **Longitudinal associations between gross motor competency and physical activity in early childhood: Child and Mother Physical Activity Study (CAMPAS)**  
*Soyang Kwon, Northwestern University; Nidhi Gopagani, Northwestern University; Isabella Zylka, Northwestern University; Sarah Welch, Northwestern University*
- 11:05 am     **Movement in the making: Infant walker use and developing mobility**  
*Jacob Aranki, California State University Fullerton; Bradey Quigley, California State University Fullerton; Do Kyeong Lee, California State University Fullerton*
- 11:20 am     **WHO 24-hour movement guideline adherence and motor skill performance in preschool-aged children: Evidence from the SUNRISE USA study**  
*E. Kipling Webster, University of Tennessee, Knoxville; Dimetrius Brandon, University of Tennessee, Knoxville; Abigail Lovingood, University of Tennessee, Knoxville; Michael Beets, University of South Carolina; Alisa Brewer, University of Oklahoma; Danae Dinkel, University of Nebraska, Omaha; Samantha Moss, University of North Texas; Phillip Nauta, Pennington Biomedical Research Center; Andrew C. Parks, Louisiana Tech University; JP Rech, University of Nebraska, Kearney; Susan B. Sisson, University of Oklahoma; Larissa True, New Mexico State University; Nan Zeng, University of Massachusetts, Boston; Amanda E. Staiano, Pennington Biomedical Research Center*
- 11:35 am     **Evidence for a potential sensitive period in learning to float on the back**  
*David I. Anderson, San Francisco State University; Genevieve Blasius, Genevieve Blasius Swim School; Christine Johnson, John Muir Health; Carolina Burnay, International Swim Schools Association; Acacia Landfield Clark, Drowning Research & Injury Prevention Policy Institute*
- 11:50 am     **Environmental affordances to infant postural development across the first year of life**  
*Juliet Leyva, California State University, Fullerton*

## AI Interaction, Robotics, & Emerging Methods

### Motor Learning & Control | Session 3.3 | 10:50 am–12:05 pm

Moderator: *Luc Tremblay, University of Toronto*

- 10:50 am     **Examination of functional connectivity in individuals during collaborative execution of sequential tasks under various demands with an AI-enabled humanoid robot**  
*Jayesh Jayashankar, University of Maryland, College Park; Anna Packy, University of Maryland, College Park; Arya Teymourlouei, University of Maryland, College Park; Hyuk Oh, University of Maryland, College Park; Garrett Katz, Syracuse University, Syracuse; James Putilo, University of Maryland, College Park; James Reggia, University of Maryland, College Park; Rodolphe Gentili, University of Maryland, College Park*
- 11:05 am     **Assessment of performance and mental workload in individuals practicing a complex problem-solving task in dyad with an AI-powered humanoid robot**  
*Hunter Frisk, University of Maryland, College Park; Jayesh Jayashankar, University of Maryland, College Park; James Putilo, University of Maryland, College Park; James Reggia, University of Maryland, College Park; Garrett Katz, Syracuse University; Rodolphe Gentili, University of Maryland, College Park*
- 11:20 am     **Effects of AI-powered humanoid robot explanations during a collaborative teaming task on human trust, performance and neurocognitive processes**  
*Anna Packy, University of Maryland, College Park; Danielle Lim, University of Maryland, College Park; Hyuk Oh, University of Maryland, College Park; Garrett Katz, Syracuse University; James Reggia, University of Maryland, College Park; Rodolphe Gentili, University of Maryland, College Park*
- 11:35 am     **Investigating motor cortex contributions to music-evoked emotion with continuous theta-burst stimulation**  
*Celine Balay, The University of British Columbia, Okanagan; Sofia Knopf, The University of British Columbia, Okanagan; Carrie Peters, The University of British Columbia, Vancouver; Anja-Xiaoxing Cui, University of Vienna; Sarah Kraeutner, The University of British Columbia, Okanagan*
- 11:50 am     **Past, present, and future of motor learning: A citation analysis**

*Eric Griessbach, Champalimaud Foundation; Alfredo Hernandez, Champalimaud Foundation*

## **Interdisciplinary Symposium**

### **The Road to Excellence: A Multi-Continent Endeavor in Understanding Expertise**

**Motor Learning & Control | Session 3.4 | 3:10–4:25 pm**

Organizer: *Markus Raab, German Sport University Cologne*

Moderator: *David Mann, Vrije Universiteit*

3:10 pm – 4:25 pm

**A ‘whole of sport’ approach? Optimizing sport development pathway creation using the FTEM and 3DAD**

*Clare MacMahon, La Trobe University*

**Multidimensional diagnostics and interventions in elite sports individualization**

*Karen Zentgraf, Goethe University Frankfurt, Germany*

**No-size-fits-all: Challenges to the creation of evidence-informed frameworks for developing sport expertise**

*Joseph Baker, University of Toronto*

**Discussant**

*Nicola Hodges, The University of British Columbia, Vancouver*

## Poster Presentations | Thursday, June 18

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### Session 1 | 4:45–6:15 pm

Presenters assigned an even number will present during the first half of the session (4:45–5:30 pm) and those assigned an odd number will present during the second half (5:30–6:15 pm).

### Sport & Exercise Psychology | Poster Session 1

Moderators: *Kayleigh Hart, University of Tennessee, Knoxville; Justin Worley, The Ohio State University*

- 1. Physical activity counseling in young adults following cancer treatment: Investigating patterns in mechanisms of action.** *Jennifer Brunet, University of Ottawa; Jenson Price, Trent University; Julia Hussien, University of Ottawa; Fiona Gillison, University of Bath; Martyn Standage, University of Bath; Mark R. Beauchamp, The University of British Columbia; Monica Taljaard, The Ottawa Hospital Research Institute; Amirrtha Srikanthan, The Ottawa Hospital*
- 2. Intrinsic goals and autonomous motivation as antecedents to Theory of Planned Behavior constructs in predicting exercise intention among university students.** *Joonyeup Kim, Iowa State University; Sungho Kwon, Seoul National University; Doheung Lee, Seoul National University; Seungmin Lee, Iowa State University*
- 3. Quality of life and wellbeing among people living with Parkinson's disease who participate in a boxing program.** *Mackenzie Barnard, University of Ottawa; Julie Nantel, University of Ottawa; Ensieh Jafari, University of Ottawa; Amanda Blong, University of Ottawa; Jennifer Brunet, University of Ottawa*
- 4. Using knowledge holders' perspectives to build a physical activity-based intervention for the self-management of cancer-related cognitive impairment.** *MacKenzie Aubin, University of Ottawa; Sitara Sharma, University of Ottawa; Jennifer Brunet, University of Ottawa*
- 5. Awareness of physical activity guidelines and their relevance to Canadians with disabilities: A nationwide survey.** *Kenneth S. Noguchi, The University of British Columbia; Alexandra J. Walters, University of Alberta; Amy E. Latimer-Cheung, Queen's University; Leigh M. Vanderloo, ParticipACTION; Markus J. Duncan, ParticipACTION; Kathleen A. Martin Ginis, The University of British Columbia*
- 6. Aging well and moving more: The development and evaluation of a physical activity education program for older adults in a rural community.** *Samantha DuBois, Appalachian State University; Jared Skinner, Appalachian State University; Rebecca Kappus, Appalachian State University; Kimberly Fasczewski, Appalachian State University*
- 7. Examining the moderating role of industriousness on associations between mental fatigue, message framing, and physical activity motivation.** *Sucheta*

- Khurana, University of Waterloo; Sheereen Harris, University of Waterloo; Steven Bray, McMaster University*
8. **The impact of physical exercise on positive coping strategies in early adolescents: A sequential mediation analysis and intervention study.** *Hongyu Zhang, Changchun University; Yu Duan, Bohai University; Tao Xu, Bohai University*
  9. **“I feel connected and present”: Pilot research exploring embodied physical activity among college students.** *Christy Greenleaf, University of Wisconsin, Milwaukee; Jordan Koeller, University of Wisconsin, Milwaukee; Alexa Newhouse, University of Wisconsin, Milwaukee*
  10. **Single-session resistance training behavior among college-aged women.** *Jenna A. Parsons, Louisiana State University; Megan M. Brown, Louisiana State University; Jaclyn Hadfield, Louisiana State University; Ryan M. Hulteen, Louisiana State University*
  11. **Service provider perspectives on engagement in community physical activity for newcomer youth.** *Taylor Rowe, Brock University; Ann-Marie McNutt, Brock University; Malak Shaath, Brock University; Sophia Alongi, Brock University; Kimberley Curtin, Brock University; Matthew Kwan, Brock University*
  12. **Effects of intensity, order, and instructional framing on affective responses to yoga.** *Cheryl Stuntz, St. Lawrence University; Students in Spring 2025 PSYC 355 Sport Psychology with Lab NA, St. Lawrence University*
  13. **Physical activity and mental health in college women: A systematic review of longitudinal and experimental studies.** *Ling Beisecker, The University of North Carolina at Chapel Hill; Patrick Harrison, The University of North Carolina at Chapel Hill; Marzia Josephson, The University of North Carolina at Chapel Hill; Gabriella Moore, The University of North Carolina at Chapel Hill; Emily Thomas, The University of North Carolina at Chapel Hill; J.D. DeFreese, The University of North Carolina at Chapel Hill*
  14. **Clustering of 24-hour movement behaviors and associations with health-related quality of life in Brazilian adolescents.** *Bruno Nunes de Oliveira, Universidade Federal de Santa Catarina; Jaqueline Aragoni da Silva, Universidade Federal de Santa Catarina; Marcus Vinicius Veber Lopes, Healthy Active Living and Obesity Research Group; Bruno Gonçalves Galdino da Costa, McGill University; Kelly Samara Silva, Universidade Federal de Santa Catarina*
  15. **The SCORE! Youth-Sustainability Healthy Active Living (SCORE! YOUTH SHAL).** *Ava Hsieh, Brock University; Alexandra Leslie, Brock University; Jayden Miller, Brock University; Taylor Rowe, Brock University; Sujane Kandasamy, McMaster University; Matthew Kwan, Brock University*
  16. **Is the step-defined sedentary lifestyle index linked with flourishing reported by women living with osteoporosis?** *Philip M. Wilson, Brock University; Diane E. Mack, Brock University*
  17. **Impact of community programming targeting newcomer youth settlement and mental well-being: A scoping review.** *Jayden R. Miller, Brock University; Ellen M. Wade, Brock University; Taylor Rowe, Brock University; Sujane Kandasamy, McMaster University; Matthew Y.W. Kwan, Brock University*

18. **Effects of moderate-intensity aerobic exercise duration and recovery period on affective responses in college students.** *Tao Xu, Bohai University; Guihao Li, Bohai University; Hongyu Zhang, Changchun University; Nannan Fan, Bohai University; Shan Hu, Bohai University*
19. **Social-cognitive determinants of physical activity in patients with depression: Do they work or are new approaches needed?** *Markus Gerber, University of Basel*
20. **Policy mapping of physical activity and education in hospital schools: Addressing the psychosocial gap in pediatric patients—an MSCA HOPE study.** *Simone Ciaccioni, University of Rome; Valentin Benzing, University of Bern; Mirko Schmidt, University of Bern; Filippo Betello, University of Rome; Livia Oddi, University of Rome; Paula Magalhães, University of Minho; Pedro José Sales Luís Fonseca Rosário, University of Minho; Luciana Pedrosa Leal, Federal University of Pernambuco; Cleide Maria Pontes, Federal University of Pernambuco; Slaviša Bradić, International Judo Federation Academy; Laura Capranica, University of Rome; Caterina Pesce, Michigan State University*
21. **A self-compassion physical education unit promotes high school students' psychosocial development.** *Tsz Lun (Alan) Chu, University of North Carolina at Greensboro; Yongjin Lee, University of North Carolina at Greensboro; Ben Dyson, University of North Carolina at Greensboro*
22. **Evaluating associations between physical activity-related health competence and indices of physical fitness.** *Jimmy Bautista, University of Tennessee, Knoxville; Dimetrius Brandon, University of Tennessee, Knoxville; E. Kipling Webster, University of Tennessee, Knoxville; Gorden Sudeck, Institute of Sport Science; Kelley Strohacker, University of Tennessee, Knoxville*
23. **Group norms and social identity in recreational running.** *Sarah Ann Stephen, University of Calgary; Christine M Habeeb, East Carolina University; Madison Kennedy, East Carolina University; Pete Coffee, Heriot-Watt University*
24. **A preliminary examination of how physical activity-related competencies and dichotomous thinking relate to self-reported physical activity.** *Natalie Plaut, University of Tennessee Knoxville; Margaret Fink, University of Tennessee Knoxville; Kelley Strohacker, University of Tennessee Knoxville*
25. **“It was a journey, but it was an enjoyable journey”: Exploring the experiences of activity coaches in a 12-week randomized pilot trial comparing physical activity prescription and supportive coaching.** *Madeline Fabiano, Lakehead University; Nia Contini, Lakehead University; Aislin R. Mushquash, Lakehead University; Shauna M. Burke, Western University; David J. T. Campbell, University of Calgary; Erin S. Pearson, Lakehead University*
26. **Social vs. solo physical activity: Does context matter for anxiety and depression symptom reduction?** *Jonathan Whitsitt, University of New Brunswick; Janine Olthuis, University of New Brunswick; Margo Watt, St. Francis Xavier University; Taylor McAulay, University of New Brunswick*
27. **Dancing through a lifetime: Motivators and stressors.** *Emily Weber, Sam Houston State University; Jennifer Didier, Sam Houston State University*
28. **Differential associations between body- and appearance-based self-**

- conscious emotions and physical activity engagement.** *Willy Tran, Rutgers University; Luke Poole, Rutgers University; Jerome Zhang, Rutgers University; Ava Huynh, Rutgers University; Jonathon Bourque, Rutgers University; Brandon Alderman, Rutgers University*
29. **The relationship between athletic identity, exercise stress and leisure time physical activity of South Korean student-athletes.** *Jaegu Hong, Yonsei University; Minjae Kim, Yonsei University; Do Hui Chung, Yonsei University*
30. **Parental awareness and perceptions of 24-hour movement guidelines for preschool-aged children.** *Madison Chandler, Elon University; Megan Abatemarco, Elon University; Caroline Sorcher, Elon University*
31. **Bidirectional associations between sport participation and mental health difficulties among US children and adolescents: A longitudinal analysis.** *Matt D. Hoffmann, California State University, Fullerton; Matthew Nguyen, California State University, Fullerton; Joel D. Barnes, Independent Researcher*
32. **Can algorithms build athletes? A scoping review of machine learning applications in athlete development.** *Antonia Cattle, University of Toronto; Kathryn Johnston, University of Toronto; Alexander B. T. McAuley, Birmingham City University; Adam Kelly, Birmingham City University; Joseph Baker, University of Toronto*
33. **Psychosocial influences on talent development and relative age effects in esports.** *Mike Morris, Bangor University; Gavin Lawrence, Bangor University*
34. **The influence of coaching styles on collegiate athlete motivation.** *Megan Sowards, University of North Alabama; Alex Rhoades, University of North Alabama; Christopher Klein, University of North Alabama*
35. **Cash, cleats, and carpools: A multi-method investigation of resource allocation in families with multiple youth athletes.** *Emily DeLisle, Utah State University; Shannon Pynn, Utah State University; Jordan Blazo, Louisiana Tech University; Travis Dorsch, Utah State University*
36. **Family sport commitment in a professionalized landscape: An examination of parental pressures and beliefs.** *Katherine Alexander, Utah State University; Daniel Fleming, University of Hull; Stephanie Fuller, East Carolina University; Ayomiposi Aribasoye, Utah State University; Emily DeLisle, Utah State University; Ece Ibanoglu, Middle East Technical University; Jordan Blazo, Louisiana Tech University; Travis Dorsch, Utah State University*
37. **Sport talent development in Quebec: The role of support networks.** *Doryan-Mehdi Soualem, Université du Québec à Trois-Rivières; Jean Lemoyne, Université du Québec à Trois-Rivières; Marie-Claude Rivard, Université du Québec à Trois-Rivières*
38. **Adolescents' plans for the future: The influence of academy baseball and softball.** *Nicole D. Bolter, San Francisco State University; Rando Gascon, San Francisco State University; Diego Huerta, San Francisco State University; Chris Hinkley, San Francisco State University; Lindsay E. Kipp, Texas State University; P. Brian Greenwood, Cal Poly San Luis Obispo*
39. **Changes in the perceived empowering and disempowering motivational climate as predictors of young soccer players' basic psychological needs**

- and indicators of well- and ill-being across a sport season.** *Isabel Balaguer, University of Valencia; Natalia Martinez-Gonzalez, University of Alicante; Francisco L Atienza, University of Valencia; Lorena Gonzalez-Garcia, University of Valencia; Joan Duda, Birmingham University*
40. **Co-creating inclusive sport systems for newcomer youth: Community perspectives from the CO-PLAY Hamilton Hub.** *Ann-Marie McNutt, Brock University; Taylor Rowe, Brock University; Malak Shaath, Brock University; Sophia Alongi, Brock University; Kimberley Curtin, Infant, Child, and Youth Health Lab; Matthew Kwan, Brock University*
41. **Negative and abusive coaching: A scoping review.** *A.C. Thayer, Michigan State University; Jeemin Kim, Michigan State University; Joe Gibbons, Michigan State University; Colton Phillips, Michigan State University*
42. **Coaching for character in youth sport: Coaches' beliefs and intentions across organizational contexts.** *Alberto Espinoza, Texas A&M University; Yuwei Hu, Texas A&M University; Andrea Ettekal, Texas A&M University*
43. **Mapping the ride: A qualitative evaluation of character development in a youth mountain biking camp.** *Eddie Hill, Weber State University; Ryan Dunn, Weber State University; Cass Morgan, Momentum Indoor Climbing; Travis Dorsch, Utah State University*
44. **An intersectional approach to quantifying sport and physical activity participation among Hmong American adolescents.** *Sarah Kaja, University of Minnesota; Amy Gower, University of Minnesota; Chufue Lo, University of Minnesota; Nora Nguyen, University of Minnesota; Koua Yang, Expert Consultant; Kari Smalkoski, University of Minnesota*

## Motor Development | Poster Session 1

Moderator: *David I. Anderson, San Francisco State University*

45. **Associations between motor competence and health-related fitness in university students.** *Megan M. Brown, Louisiana State University; David F. Stodden, University of South Carolina; Ryan M. Hulteen, Louisiana State University*
46. **Mediating pathways between motor competence and BMI in young adults: The role of physical fitness, MVPA, and perceived motor competence.** *Dimetrius Brandon, University of Tennessee, Knoxville; Dawn P. Coe, University of Tennessee, Knoxville; Abigail Lovingood, University of Tennessee, Knoxville; Jerraco L. Johnson, University of North Texas; E. Kipling Webster, University of Tennessee, Knoxville*
47. **Examining within-person temporal stability and coupling of physical activity and cognition.** *Luke Poole, Rutgers University; Anthony Pawlak, Rutgers University; Willy Tran, Rutgers University; Jerome Zhang, Rutgers University; Ava Huynh, Rutgers University; Jonathon Bourque, Rutgers University; Brandon Alderman, Rutgers University*
48. **Tools of growth: Investigating equipment use and motor development in children.** *Sandy Durra, California State University, Fullerton*

49. **Evaluating motor proficiency using standard procedures and social narratives in elementary-aged children.** *Meghan McKenzie, University of Tennessee-Knoxville; Dimetrius Brandon, University of Tennessee-Knoxville; Vincenzo Nocera, Plymouth State University; E. Kipling Webster, University of Tennessee-Knoxville; Dawn P. Coe, University of Tennessee-Knoxville*
50. **Affective responses and energy expenditure during skill-based and continuous physical activities in youth: The utility of a Fun Scale.** *Ryan Sacko, The Citadel; David Stodden, University of South Carolina*
51. **Assessing the accuracy of parent-reported motor competence in children.** *Kara Palmer, University of Michigan; Lu Wang, University of Michigan*
52. **Movement-based curriculum: Effects on motor and cognitive performance.** *Candice Howard-Smith, Troy University; Lindsay Cellon, Troy Elementary School; Fran Spann, Troy Elementary School*

## **Motor Learning & Control | Poster Session 1**

Moderator: *V.N. Pradeep Ambati, California State University, San Bernardino*

53. **Gait differs during fast walking but not during dual-task walking between Black and White older adult women.** *Tiphonie Ellen Raffegeau, George Mason University; Dieanna C Prudholme, George Mason University; Poretti Kelly, George Mason University; Ahmadreza Soury, George Mason University; Eter Mjavandze, George Mason University; Emily S Ihara, George Mason University; Angela Miller, George Mason University; Jessica Pope-Mitro, George Mason University; Jacqueline McDowell, George Mason University; Catherine J Tompkins, George Mason University; Jatin Ambegaonkar, George Mason University*
54. **Effects of experimentally induced hearing attenuation on gait variability during indoor and outdoor walking in young adults.** *Gabrielle Layman, Purdue University; Shlok Kulkarni, Purdue University; Alex Francis, Purdue University; Satya Ambike, Purdue University; Peter Altenburger, Purdue University; Jeffrey Haddad, Purdue University*
55. **Beyond internal vs. external focus: The role of imagined action effects in motor performance.** *Zack Quiet, University of Tennessee, Knoxville; John Henry Ballard, University of Tennessee, Knoxville; Morgan Findley, University of Tennessee, Knoxville; Kevin Becker, University of Tennessee, Knoxville*
56. **Increased neural activity in Coast Guard members during a balance perturbation following fast boat rides.** *Madison Weeks, East Carolina University; Zac Domire, East Carolina University; Ben Blaylock, East Carolina University; Nikole Galman, East Carolina University; Kendall Gawlik, East Carolina University; Yousef Qadumi, East Carolina University; Thomas Demirjian, East Carolina University; Nicholas Murray, East Carolina University*
57. **The impact of feedback schedules on brain adaptations during motor imagery neurofeedback training in competitive soccer players.** *Johanna Glaaser, Florida State University; Arfa Mubeen, Florida State University; Yoav*

*Zamir, i-BrainTech; Konstantin Sonkin, i-BrainTech; Brady DeCouto, Florida State University*

58. **The Bayesian knee: Uncertainty of knee position and reliance on sensory priors increases as sensory feedback increases during stepping Movements.** *Colten Smith, Montana State University; Trysten Morse, Montana State University; Lilith Mueller, Montana State University; Emily Roduin, Montana State University; Tyler Whittier, Montana State University*
59. **Creation and validation of a de novo motor learning assessment using a virtual reality bimanual task.** *Emily Roduin, Montana State University; Tyler Whittier, Montana State University*
60. **Effects of supramalleolar orthoses and joint laxity on obstacle-crossing behavior in young children with Down syndrome.** *Jianhua Wu, Georgia State University; Alexandre Dos Santos Kotarski, Georgia State University; Yeon-Joo Kang, Georgia State University*
61. **Acute effect of balance board standing on postural control in adults and typically developing children.** *Yeon-Joo Kang, Georgia State University; Jianhua Wu, Georgia State University*
62. **Phase-specific stroke timing consistency across the freestyle stroke cycle in competitive swimmers.** *Daniel Hamze, Oakland University; Jonathan Simoes, Oakland University; Joshua Haworth, Oakland University*
63. **Heart rate variability in response to the Shoot/Don't Shoot Task under normal and high cognitive load.** *Robert R Horn, Montclair State University; Isabella N Divito, Montclair State University; Keyla Checo, Montclair State University; Felix J Doebbel, Montclair State University; Ali Atyyat, Montclair State University; Gustavo Heidner, Montclair State University; Nicholas P Murray, East Carolina University; Evan L Matthews, Montclair State University*
64. **Vertical plane presentation of a visual illusion can alter movement planning of but not displacement of horizontal manual length estimations.** *Sneha C. Atluri, Louisiana State University; Maryam Homafar, Louisiana State University; Jan M. Hondzinski, Louisiana State University*
65. **Risk-dependent modulation of swing initiation timing in professional baseball games.** *Naoki Saijo, NTT, Inc.; Shingo Aoki, Kogakuin University; Shota Kitazawa, Seibu Lions, Inc.; Dan Mikami, Kogakuin University*
66. **Factoring together sensori-motor measures of imagery ability in a large-sample of self-reported people with aphantasia.** *Ella Glade, The University of British Columbia; Carrie Peters, The University of British Columbia, Vancouver; Sarah Kraeutner, The University of British Columbia, Okanagan; Matthew Scott, Texas A&M University; Nicola Hodges, The University of British Columbia, Vancouver*
67. **RDE-GAIT: A novel mirror-equilibrium approach to 3-D gait symmetry.** *Reza Pousti, Old Dominion University; Daniel M. Russell, Old Dominion University; Ashwini Kulkarni, Old Dominion University; Brittany S. Samulski, Old Dominion University; Christopher K. Rhea, Old Dominion University*
68. **Population-level motor pattern shifts and individual learning variability in sprint freestyle swimming.** *Jonathan Simoes, Oakland University; Joshua Haworth, Oakland University*

69. **Not everything is as it appears: Oculomotor behavior following repetitive loading.** *Kaitlyn Wojciechowski, East Carolina University; Brittany Trotter, East Carolina University; Thomas Demirjian, East Carolina University; Stacie Ringleb, Old Dominion University; Mackenzie Hoey, East Carolina University; Madison Weeks, East Carolina University; Joshua Pandullo, East Carolina University; Zachary Domire, East Carolina University; Nicholas Murray, East Carolina University*
70. **The limits of aerobic fitness in supporting bilateral transfer.** *Sean Cochran, Roanoke College; Taylor Rowley, Roanoke College; Austin Nielsen, Roanoke College; Claudia Disbrow, Roanoke College*
71. **The influence of task demands and skill level on perceived attentional focus effectiveness.** *Christopher Enke, University of Tennessee, Knoxville; Juliette Jacobi, University of Tennessee, Knoxville; Jared Porter, University of Tennessee, Knoxville*
72. **Precision of hand localization decreases during visuomotor adaptation regardless of explicit strategy engagement.** *Olivia Smith, University of Ottawa; Emma Peters, University of Ottawa; Erin K. Cressman, University of Ottawa*
73. **Assessment of cognitive-motor processes underlying physical and virtual execution of action sequences under varying task demands.** *Alexandra Shaver, University of Maryland, College Park; Jayesh Jayashankar, University of Maryland, College Park; Hyuk Oh, University of Maryland, College Park; Calvin Lu, Veterans Affairs; Immanuel Samuel, Veterans Affairs; Ryan Brewster, Veterans Affairs; Matthew Reinhard, Veterans Affairs; James Reggia, University of Maryland, College Park; James Purtilo, University of Maryland, College Park; Rodolphe Gentili, University of Maryland, College Park*
74. **Two hands tell the story: Robotic assessment of upper limb coordination in people with multiple sclerosis.** *Darrin O. Wijeyaratnam, University of Ottawa; Emma Peters, University of Ottawa; Thomas Edwards, University of Ottawa; Talia Hennessy, University of Ottawa; Lara A. Pilutti, University of Ottawa; Erin K. Cressman, University of Ottawa*
75. **Perceived pressure and self-confidence, but not anxiety, predict dart throwing performance.** *John Henry Ballard, University of Tennessee, Knoxville; Kevin Becker, University of Tennessee, Knoxville*
76. **Acute effects of repetitive subconcussive soccer heading on stepping in place gait and arm swing variability.** *Joshua Lawton, Old Dominion University; Christopher Rhea, Old Dominion University; Eric Schussler, Old Dominion University*
77. **Self-controlled feedback amplifies contextual interference benefits in sequence learning.** *Kehinde D. Obidele, New Mexico State University; Christopher A. Aiken, New Mexico State University*
78. **Attentional focus strategies and tennis serve accuracy: Skill-level-dependent effects of internal, external, and holistic cues.** *Dimitrio A. Martinez-Castro, Denison University; William Aronson, U.S. Air Force; Tahlia Little, Denison University; Emma Lloyd, Denison University; Garrett McClung, Denison University*

79. **Examining focus of attention in collegiate breaststrokes.** *Julia St. John, The Ohio State University; Megan Balbo, Sacred Heart University; Liam Picozzi, B.A., Kansas College of Osteopathic Medicine; Amanda J. Arnold, University of Michigan; Dimitrio A. Martinez-Castro, Denison University*
80. **Influence of visual target cues on landing ground reaction forces and instructional compliance.** *Alice Hibbard, University of North Carolina at Greensboro; Louisa Raisbeck, University of North Carolina at Greensboro*

## Poster Presentations | Saturday, June 20

### Session 2 | 4:30-6:00 pm

Presenters assigned an even number will present during the first half of the session (4:30–5:15 pm) and those assigned an odd number will present during the second half (5:15–6:00 pm).

### Sport & Exercise Psychology | Poster Session 2

Moderators: *Celina Shirazipour, Cedars-Sinai Medical Center; Samantha Adler, Western University*

- 1. Determining the internal structure of responses to a physical activity self-efficacy scale under a latent variable approach: A Monte Carlo study.**  
*Nicholas D. Myers, Michigan State University; Haeyong Chun, Michigan State University; Seungmin Lee, Iowa State University*
- 2. Independent and combined associations of perceived stress, psychological resilience, and seeking social support with student-athlete mental health.**  
*Justin T. Worley, The Ohio State University; Lindsay Sullivan, The Ohio State University; James Houle, The Ohio State University; Sydney Mack, The Ohio State University; Charron Sumler, The Ohio State University; Ellie Ferguson, The Ohio State University; Justin Hornsby, The Ohio State University*
- 3. Relationships between quality of physical activity participation, physical activity levels, and subjective well-being in people with physical disabilities: A latent class analysis.**  
*Kenneth S. Noguchi, The University of British Columbia; Amy E. Latimer-Cheung, Queen's University; Kathleen A. Martin Ginis, The University of British Columbia*
- 4. Visuomotor skills do not differ by sex in highly trained baseball athletes.**  
*Mathieu Tremblay, Université du Québec à Trois-Rivières; Fabian Alberto Romero Clavijo, Bishop's University; Martin Lavallière, Université du Québec à Chicoutimi; Jacques Abboud, Université du Québec à Trois-Rivières; Martin Descarreaux, Université du Québec à Trois-Rivières*
- 5. Pilot study of college student athlete burnout knowledge.**  
*J.D. DeFreese, University of North Carolina at Chapel Hill; Ling Beisecker, University of North Carolina at Chapel Hill; Kate Mertz, University of North Carolina at Chapel Hill*
- 6. Athlete burnout among high school drill team members.**  
*Ryan Zimmerman, Weber State University; Tayler Jackson, Weber State University; Chad Smith, Weber State University*
- 7. Do music and exercise ameliorate mental fatigue-induced inhibitory control deficits? A preliminary analysis.**  
*Emma Dorothy Fu Xin Miller, University of Western Ontario; Matthew Heath, University of Western Ontario*
- 8. Exploring body functionality in Black athletes through a critical race-conscious lens.**  
*Chelsi Ricketts, University of Toronto; Isabella L. Tremonte,*

- University of Toronto; Roxy H. O'Rourke, University of Toronto; Delaney E. Thibodeau, University of Toronto; Catherine M. Sabiston, University of Toronto*
9. **A preliminary investigation on the effects of differences in knee-related quality of life on quadriceps muscle strength and performance.** *Carly Rauch, East Carolina University; Christine Habeeb, East Carolina University; Grace Campbell, East Carolina University; Anthony Kulas, East Carolina University*
  10. **Exercise-induced muscle soreness reduces global sensorimotor processing efficiency without altering body representations.** *Cecile Scotto, Université de Poitiers; Charly Ferrier, Université de Poitiers; Laurent Bosquet, Université de Poitiers; Lucette Toussaint, Université de Poitiers*
  11. **Social media use and body talk as predictors of female young adults' body self-conscious emotions.** *Christine E. Pacewicz, Miami University; Jenna Lickovitch, Miami University*
  12. **Perceptions of psychological mattering in adaptive sports.** *Mathew Gibbs, Auburn University; Rachel Williams, Auburn University*
  13. **The relationship between sport-confidence and sources of sport-confidence: An examination of gender differences.** *Risa Hashioka, Osaka University of Health and Sport Sciences; Moe Machida-Kosuga, Osaka University of Health and Sport Sciences*
  14. **Is better cardiorespiratory fitness associated with lower physiological and psychological stress response to a mathematics exam in secondary high school students?** *Markus Gerber, University of Basel; Michelle Haller, University of Basel; Vera Nina Looser, University of Basel; Sebastian Ludyga, University of Basel*
  15. **Comparing the influence of excellencism, perfectionism, and motivation on student-athletes' psychological functioning.** *Janie Locas, Université du Québec à Trois-Rivières; Frédéric Langlois, Université du Québec à Trois-Rivières; Paule Miquelon, Université du Québec à Trois-Rivières*
  16. **The role of perfectionism and self-efficacy in athlete performance following negative feedback.** *Emilie Calabrese, Dalhousie University; Lori Dithurbide, Dalhousie University*
  17. **Mental toughness, sport anxiety, and principles for deep knowledge among athletes in Taiwan.** *Lin-Hsiang Kang, The Ohio State University; Jacqueline Goodway, Michigan State University; Ming Hung Lin, National Chung Hsing University; Blaize Shiebler, Children's National Hospital*
  18. **Best practice recommendations for preventing, identifying, managing, treating, and supporting recovery from eating disorders among athletes: A comprehensive review.** *Olivia Feng, McGill University; Lindsay R. Duncan, McGill University*
  19. **Interpreting performance setbacks as stable: Implications for emotion regulation in competitive athletes.** *Madison E. Clements, Thompson Rivers University; Emjai Deschamps, Thompson Rivers University; Catherine N. M. Ortner, Thompson Rivers University; Patti C. Parker, Thompson Rivers University*
  20. **Mental health stigma across competitive contexts in high-performance sport.** *Nate Taylor, Brock University; Olivia Spagnoli, Brock University; Corliss*

- Bean, Brock University; Paul Gorczynski, University of Greenwich; Stuart Vella, Wollongong University; Philip Sullivan, Brock University*
21. **Development and initial validation of a mental demand questionnaire for physical activity.** *Jonathon Bourque, Rutgers University; Anthony Delli Paoli, Rutgers University; Amanda Rebar, University of South Carolina; Anthony Pawlak, Rutgers University; Brandon Alderman, Rutgers University*
  22. **Motivational profiles and young archers' affective responses and engagement intentions: A person-centered approach considering participants' motivation regulations and achievement goal orientations.** *Joan L Duda, University of Birmingham; Paul Appleton, Manchester Metropolitan University; Matthew Cooper, University of Kentucky; Juliette Stebbings, University of Birmingham; Aiden Chantry, University of South Carolina at Chapel Hill*
  23. **Mapping psychological skills in sport officiating: A scoping review.** *Christopher J. Coady, University of Windsor; Krista J. Munroe-Chandler, University of Windsor; Todd M. Loughhead, University of Windsor*
  24. **Empowering or disempowering? Instructor climates, self-compassion, and their relation to music performance anxiety and motivation in college musicians.** *Alec Treacy, Florida State University*
  25. **A VR-based cognitive-motor dual-task increases perceived mental fatigue and selectively impairs task-switching: A crossover comparison study of different task modalities.** *Murat Sükuti, Waseda University; Hiroaki Masaki, Waseda University*
  26. **NEKOMA Big Air Study: Predicting competitive snowboarding performance through pre-competition gait dynamics.** *Takahiro Hirao, National Institutes for Quantum Science and Technology; Daisuke Matsuyoshi, National Institutes for Quantum Science and Technology; Kazuma Mori, National Institutes for Quantum Science and Technology; Sorato Minami, NTT, Inc.; Seiji Matsumura, NTT, Inc.; Naoki Saijo, NTT, Inc.; Makio Kashino, NTT, Inc.; Makiko Yamada, National Institutes for Quantum Science and Technology*
  27. **NEKOMA Big Air Study: Eye movements under sustained attention at rest are associated with world-class snowboarding competition rankings.** *Kazuma Mori, National Institutes for Quantum Science and Technology; Takahiro Hirao, National Institutes for Quantum Science and Technology; Daisuke Matsuyoshi, National Institutes for Quantum Science and Technology; Sorato Minami, NTT, Inc.; Seiji Matsumura, NTT, Inc.; Naoki Saijo, NTT, Inc.; Makio Kashino, NTT, Inc.; Makiko Yamada, National Institutes for Quantum Science and Technology*
  28. **NEKOMA Big Air Study: Run-by-run mindset tracking relates to subjective performance ratings and objective scores during world-class snowboarding competition.** *Daisuke Matsuyoshi, National Institutes for Quantum Science and Technology; Kazuma Mori, National Institutes for Quantum Science and Technology; Takahiro Hirao, National Institutes for Quantum Science and Technology; Sorato Minami, NTT, Inc.; Seiji Matsumura, NTT, Inc.; Naoki Saijo, NTT, Inc.; Makio Kashino, NTT, Inc.; Makiko Yamada, National Institutes for Quantum Science and Technology*

29. **Physical activity and sleep are associated with early information processing in young adults.** *Jerome Zhang, Rutgers University; Luke Poole, Rutgers University; Willy Tran, Rutgers University; Ava Huynh, Rutgers University; Jonathon Bourque, Rutgers University; Brandon Alderman, Rutgers University*
30. **Integrating social-emotional learning into youth sport: A pilot study of a recreational after-school program.** *Alberto Espinoza, Texas A&M University; Andrea Ettekal, Texas A&M University*
31. **The role of cohesion and tactical communication in doubles tennis performance: A structural equation modeling study.** *Shiyuna Kazama, Hokkaido University; Hiroko Tanabe, Hokkaido University*
32. **Leader development in youth sport: Exploring the role of agency.** *Shoi Nishioka, Osaka University of Health and Sport Sciences; Moe Machida-Kosuga, Osaka University of Health and Sport Sciences*
33. **Structural effects of team identification on negative emotional responses and aggressive behaviors among professional sport fans: The moderating role of emotional intelligence.** *DoHui Chung, Yonsei University; YongJin Yoon, Yonsei University; RyeongHyeon Park, Yonsei University; Kim MinJae, Yonsei University; JaeGu Hong, Yonsei University; MinJae Ju, Yonsei University*
34. **Affective forecasting among Toronto Blue Jays fans throughout the 2025 World Series.** *Benjamin Schellenberg, University of Manitoba; Patrick Gaudreau, University of Ottawa; Jérémie Verner-Filion, Université du Québec en Outaouais*
35. **Reconstructing the perception of talent through the view of scouts: An automated analysis of scouting reports with large language models.** *Christoffer Tan, University of Toronto; Cynthia Sa, University of Toronto; Kathryn Johnston, University of Toronto; Joe Baker, University of Toronto; Yang Xu, University of Toronto*
36. **Mental health and psychological safety in ice hockey: A comparative study with team sports.** *Gabriel Delage, Université de Sherbrooke; Annie Lemieux, Université de Sherbrooke; Véronique Boudreault, Université de Sherbrooke*
37. **Mental health and help-seeking in international student-athletes: A scoping review.** *Emily Hayashi, Michigan State University; Leapetswe Malete, Michigan State University*
38. **The relative importance of intolerance of uncertainty, perfectionism, and excellencism as predictors of competitive anxiety in elite hockey players.** *Maxime Milot, Université du Québec à Trois-Rivières; Janie Locas, Université du Québec à Trois-Rivières; Jérôme Charbonneau, Université du Québec à Trois-Rivières; Frédéric Langlois, Université du Québec à Trois-Rivières*
39. **Youth interest in sport and other life domains: A scoping review.** *Olivia H. D. Christendat, Queen's University; Haley H. Smith, Queen's University; Morgan Leeder, Queen's University; Kaitlin N. Fortier, Queen's University; Kiyara Letlow, Queen's University; Michael J. Schmid, University of Bern; Luc J. Martin, Queen's University; Jean Côté, Queen's University*
40. **Examining Big Five personality profiles and training history among provincial level athletes across 22 sports.** *Gillian Ramsay, University of Toronto; Joseph Baker, University of Toronto*

41. **Age-related performance trajectories in National Hockey League players.** *Alia Mazhar, University of Toronto; Joe Baker, University of Toronto*
42. **Leader humility predicts youth athletes' role commitment and intentions to return.** *Zakry Walsh, Wilfrid Laurier University; Anthony S. Griffo, Wilfrid Laurier University; Seth B. Papineau, Wilfrid Laurier University; Mark Eys, Wilfrid Laurier University*
43. **Associations between resilience, coping, and mental health in young Brazilian athletes: A cross-sectional analysis.** *Willen Remon Tozetto, Children's Hospital of Eastern Ontario Research Institute; Gary Goldfield, Children's Hospital of Eastern Ontario Research Institute; Michel Milistetd, Federal University of Santa Catarina*
44. **Supporting young athletes: Parental motivations and challenges in girls' youth sports.** *Diana Avans, Vanguard University of Southern California; Zoey Barajas, Vanguard University of Southern California; Jazmine Cervantes, Vanguard University of Southern California*
45. **Scrolling, comparing, and checking: Social media's role in muscle dysmorphia risk.** *Diana Avans, Vanguard University of Southern California; Olivia Claypool, Vanguard University of Southern California; Skyler Lince, Vanguard University of Southern California*
46. **The influence of passion for a sports-based extracurricular activity at the end of high school on adolescents' performance and well-being at school during their first year in postsecondary education.** *Julien Gauthier, Université du Québec en Outaouais; Jérémie Verner-Filion, Université du Québec en Outaouais*
47. **The lasting effect of athlete aggressive behavior beyond sport.** *Rylee Hoyt, Florida State University; Candace Hogue, University of Minnesota-Twin Cities*
48. **"I can't stop thinking about my body": When rumination shapes emotional pathways linking body evaluation to mental health.** *Samira Sunderji, University of Toronto; Catherine Sabiston, University of Toronto*

## Motor Development | Poster Session 2

Moderator: *Ryan S. Sacko, The Citadel*

49. **Robot Says: Effects of human and robot feedback on shaping reaching behaviors.** *Yuping Chen, Georgia State University; Jin Xu, Georgia Institute of Technology; De'Aira Bryant, Georgia Institute of Technology; Ayanna Howard, The Ohio State University*
50. **From standing to walking: A longitudinal characterization of the development of independent walking in infants.** *Promise Robinson, Michigan State University; Kang Gao, Michigan State University; Tianxiang Zhang, Michigan State University; Subir Biswas, Michigan State University; Mei-Hua Lee, Michigan State University*
51. **Eye tracking in an end means task.** *Marcelo Rosales, The Ohio State University; Jill Heathcock, The Ohio State University*

52. **Trends in parental perceptions of child motor skills following a 9-week school-based intervention.** *Kara Palmer, University of Michigan; Lu Wang, University of Michigan*
53. **The role of the caregiver and siblings: Does support differ with multiple children?** *Alicia Springfield, California State University, Fullerton; Do Kyeong Lee, California State University, Fullerton*
54. **Parental screen usage and preschoolers' motor skill performance.** *Abigail Lovingood, University of Tennessee Knoxville; E. Kipling Webster, University of Tennessee; Dimetrius Brandon, University of Tennessee; Michael Beets, University of South Carolina; Alisa Brewer, University of Oklahoma; Danae Dinkel, University of Nebraska, Omaha; Samantha Moss, University of North Texas; Phillip Nauta, Pennington Biomedical Research Center; Andrew C. Parks, Louisiana Tech University; JP Rech, University of Nebraska, Kearney; Susan B. Sisson, University of Oklahoma; Larissa True, New Mexico State University; Nan Zeng, University of Massachusetts, Boston; Amanda E. Staiano, Pennington Biomedical Research Center*

## **Motor Learning & Control | Poster Session 2**

Moderator: *Louisa Raisbeck, University of North Carolina at Greensboro*

55. **Impact of an adapted pickleball program on balance and physical fitness among young adults with intellectual disabilities.** *Alana Turner, University of Southern Mississippi; Lauren Shoemake, University of Southern Mississippi; Emma Wilkinson, Western Carolina University; Riley Hieb, Coastal Carolina University; Taylor Redensky, Coastal Carolina University; Kiana Brown, Coastal Carolina University; McKenzie Hardee, Coastal Carolina University; Adam Knight, Mississippi State University; Harish Chander, University of Mississippi Medical Center*
56. **Offline EEG-based mental workload classification during human-robot collaborative execution of sequential problem-solving tasks under varying demands.** *Jayesh Jayashankar, University of Maryland, College Park; Arya Teymourlouei, University of Maryland, College Park; Anna Packy, University of Maryland, College Park; Hyuk Oh, University of Maryland, College Park; Garrett Katz, Syracuse University, Syracuse; James Purtilo, University of Maryland, College Park; James Reggia, University of Maryland, College Park; Rodolphe Gentili, University of Maryland, College Park*
57. **The effect of postural threats simulated through virtual reality on muscle contraction.** *Haley Ong, University of Ottawa; Yves Lajoie, University of Ottawa; Lucas Michaud, University of Ottawa*
58. **Is it worth waiting? How time between trials affects visuomotor adaptation.** *Saadana Balasubramanian, University of Ottawa; Erin K. Cressman, University of Ottawa*

59. **Bridging theory and practice: How coaches apply motor behavior principles across sports.** *Alice Hibbard, University of North Carolina at Greensboro; Louisa Raisbeck, University of North Carolina at Greensboro*
60. **The effects of directionally focused strategic self-talk cues on broad jump performance.** *Jack Sampson, University of Texas at Austin; Christopher Aiken, New Mexico State University*
61. **Examining the effects of attentional focus on mental workload within a clinical psychomotor skill.** *Aleiza Higgins, Western Carolina University; Aaron Terranova, The University of North Carolina at Greensboro; Louisa Raisbeck, The University of North Carolina at Greensboro*
62. **The influence of attentional focus on mid-thigh pull performance.** *Tatiana Zhuravleva, Southwestern University; Terry Ray, Southwestern University; Emily Chaires, Southwestern University*
63. **Human sensorimotor synchronization while walking on the treadmill with various metronome beats.** *Leah Saeger, University of Wisconsin La Crosse; Han Kim, University of Wisconsin La Crosse*
64. **Does direction matter? An examination of transfer of learning between virtual and real world environments.** *Jack Miller, University of Tennessee Knoxville; Logan Markwell, Research Collective LLC; Jared Porter, University of Tennessee Knoxville*
65. **“That’s a mouthful!” Increased energy output, but not input, impacts estimates of oral cavity volumes.** *Timothy Welsh, University of Toronto; Cassie Chan, University of Toronto; Luc Tremblay, University of Toronto; April Karlinsky, California State University, San Bernardino; Merryn Constable, Northumbria University; Catherine Sabiston, University of Toronto*
66. **Acquisition of a dyadic interpersonal coordination pattern through self-organizing processes.** *Austin J. Burmeier, Texas A&M University; Kuanting Chen, Texas A&M University; John J. Buchanan, Texas A&M University*
67. **In my mind’s (Quiet) Eye: Imagery practice influences motor planning in novice golf putting.** *Cornelia Frank, University of Bremen; Andrea Polzien, Bielefeld University; Yannik von Stürmer, Bielefeld University; Christoph Schütz, Bielefeld University; Lena Kopnarski, University of Bremen*
68. **Differences in gaze-stimulus coupling in perceiving intrinsic coordination patterns across movement frequencies.** *Kanji Mori, Texas Woman’s University; Lauren Woods-Malmuth, Texas Woman’s University; Riya Adhikari, Texas Woman’s University; Young-Hoo Kwon, Texas Woman’s University; Shaochen Huang, Texas Woman’s University*
69. **Distal-only versus mixed-distance attentional focus under random practice: Performance, learning, and kinematic effects.** *Young-Joon Kim, University of Tennessee, Knoxville; Jared Porter, University of Tennessee, Knoxville*
70. **Talent identification for technological savviness: Learning behaviors and experiences related to rapid learning of novel digital interfaces.** *Brady S. DeCouto, Florida State University; Alec T. Treacy, Florida State University; Zoeanne McCurdy, Florida Institute for Human and Machine Cognition; C. Brandon Patterson, Full Sail University; Matthew Johnson, Florida Institute for Human and Machine Cognition; Catherine Neubauer, Army Research Laboratory; Kimberly*

*Pollard, Army Research Laboratory; Ian Perera, Florida Institute for Human and Machine Cognition*

71. **Expertise shapes motor variability adaptations under pain constraints.**  
*Emile Marineau, Université du Québec à Trois-Rivières; Clement Prunault, Université du Québec à Trois-Rivières; Julien Ducas, Université du Québec à Trois-Rivières; Martin Descarreaux, Université du Québec à Trois-Rivières; Jacques Abboud, Université du Québec à Trois-Rivières*
72. **The effect of imagery dominance on dart-throwing with various attentional focus strategies.** *Pin-Chen Lin, Randolph College; Christopher Aiken, New Mexico State University; Phillip Post, California State University, Monterey Bay*
73. **The influence of different types of fatigue on anticipation reaction timing.**  
*Jeremy Praski, University of Tennessee; Jared Porter, University of Tennessee*
74. **Novice ≠ beginner: Definitional inconsistency in motor learning research.**  
*Cheryl Coker, Plymouth State University*
75. **Combined effects of precue and foreperiod variability on simple reaction time.** *Sari Steffen, University of Wisconsin LaCrosse; June Lee, University of Minnesota Duluth*
76. **Effect of attentional focus on isometric plank performance and stability.**  
*Juliette Jacobi, University of Tennessee, Knoxville / United States Army; Jared M. Porter, University of Tennessee, Knoxville*
77. **A peripheral perception in action test: Anchoring facilitates detection.**  
*Christian Vater, University of Bern; Cristina Jennifer Schnell, University of Bern; Mika Stieger, University of Bern; Victor Meulenkamp, University of Bern*
78. **The effects of varied step lengths on thorax angles, front thigh angles, and trail thigh angles in walking lunge exercises.** *Ben Meyer, Shippensburg University*