

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

**Conference Program**

**Austin, Texas**

**June 11–13, 2009**

## Wednesday, June 10

**3:00 pm – 6:00 pm** Conference Registration (Room 602)

## Thursday, June 11

**8:00 am – 12:00 pm** Preconference Workshop (Room 406)

**Title: Defining and specifying social network models**

Presider: Deborah Feltz, Michigan State University

Speaker: Kenneth Frank, Michigan State University

**12:00 pm – 1:00 pm** Lunch (on your own)

**10:00 am – 7:00 pm** Conference Registration (Room 602)

CONCURRENT SESSIONS, 1:00 pm – 3:00 pm

**1:00 pm – 3:00 pm** Motor Learning/Control Symposium  
(Salon F)

**Title: Shea & Morgan (1979) 30 years later: Perspectives on contextual interference research (Moderator: Jeffrey T. Fairbrother, University of Tennessee-Knoxville)**

1:00 Jeffrey T. Fairbrother, University of Tennessee-Knoxville

**Introduction and overview: Shea & Morgan (1979) and contextual interference**

1:20 Timothy D. Lee, McMaster University

**Extensions of contextual interference research**

1:40 Richard, A. Magill, New York University

**The contextual interference effect: Generalizable but not ubiquitous**

**2:00** Break/Catch up

2:10 David L. Wright, Texas A&M University

**Disentangling the contextual interference effect from an information processing perspective**

2:30 Charles H. Shea, Texas A&M University

**Some exceptions to the contextual interference effect**

2:50 John B. Shea, Indiana University  
**Commentary**

### **1:00 pm – 3:00 pm Sport & Exercise Psychology Symposium (Salon G)**

**Title: Advances in the study of perceived exertion and attention allocation under varying workload conditions (Moderator: Gershon Tenenbaum, Florida State University)**

1:00 Gershon Tenenbaum, Florida State University  
**Introduction**

1:20 Selen Razon, Itay Basevitch, Edson Filho, Brooke Thompson, and Gershon Tenenbaum, Florida State University  
**Imaged external/internal attention effect on perceived exertion, attention allocation, and effort duration**

1:40 Selen Razon, Itay Basevitch, William Land, Brooke Thompson, and Gershon Tenenbaum, Florida State University  
**Perception of exertion and attention allocation as a function of visual and auditory conditions**

#### **2:00 Break/Catch up**

2:10 Brooke Thompson, Florida State University  
**Pain-related anxiety, attention, and perceived pain associated with treadmill run**

2:30 Jasmin Hutchinson, and Todd Sherman, Oxford College of Emory University  
**Effect of music on perceived exertion during a supramaximal exercise bout**

#### **2:50 Discussion**

### **1:00 pm – 3:00 pm Motor Development Symposium (Salon J)**

**Title: Embodied mind and learning in infancy: A tribute to Esther Thelen (Moderator: Jose A. Barela, Universidade Cruzeiro do Sul)**

1:00 Jose A. Barela, Universidade Cruzeiro do Sul  
**Introduction and overview**

1:20 Karl S. Rosengren, Northwestern University and John D. Polk, University of Illinois at Urbana-Champaign  
**Gait adaptation in young children as a function of age and task demands**

1:40 Jean-Paul Boudreau, Ryerson University

**Configuring cognition within the infant's embodied architecture: upper- and lower-body coordination for reaching**

**2:00 Break/Catch up**

2:10 Eliane Mauerberg-deCastro, Márcia V. Cozzani, State University of São Paulo at Rio Claro; Suelen D. Polanczyk, Gama Filho University at São Paulo; Adriana I. de Paula, State University of São Paulo at Rio Claro; and Renato Moraes, University of São Paulo at São Paulo

**Motor perseveration during an "A Not B" task in children with intellectual disabilities: A longitudinal study**

2:30 Daniela Corbetta, The University of Tennessee and Martha A. Bell, Virginia Tech  
**Embodied changes in reaching and the brain as infants learn to walk**

**2:50 Discussion**

**3:00 pm – 3:15 pm Refreshment Break**

**3:15 pm – 4:30 pm Keynote Speaker, Motor Learning/Control (Salon G)**

**Title: Multisensory integration: Theory and application**

Presider: Luc Tremblay, University of Toronto

Speaker: Charles Spence, Oxford University

**4:30 pm – 6:00 pm POSTERS - Set up posters by 10 am (Salon H)**

Presider: Quincy Almeida, Wilfrid Laurier University

**Motor Control**

1. Jacob J. Sosnoff, Shawna Culp, and Jonas Contakos, University of Illinois at Urbana-Champaign. **Temporal dynamics in wheelchair propulsion**
2. Yung-Yi Fan and Hsiu-hui Chen, Taitung University. **Constraint of pedaling cadences on movement coordination in cycling**
3. Adam King and Karl Newell, Pennsylvania State University. **Approach strategies influence pathways of change in a speed-accuracy trade-off task**
4. Shiao-Pu Yeh, National Taidong University. **Spatial occlusion conditions effect upon anticipation accuracy in tennis serve direction**
5. Jongil Lim, Andrew Kickert, Jonas Contakos, and Les G. Carlton, University of Illinois at Urbana Champaign. **Moving target interception: Effects of a fixed interception position on eye movements and performance**
6. Yeou-The Liu, National Taiwan Normal University; Gottfried J. Mayer-Kress, and Karl M. Newell, Pennsylvania State University. **Time scales of changes of motor performance specify different sources of performance variability**

7. Brent C. Hatfield, Bill R. Wyatt, and John B. Shea, Indiana University. **Effects of auditory feedback on movement time in a Fitts tapping task**
8. Melanie Krüger, Nicole Grützmaker, Udo Fries, Stefan Panzer, University of Leipzig; and Charles H. Shea, Texas A&M University. **Effects of visual illusion on planning and control of longer duration movements**
9. Andrew Kennedy and Luc Tremblay, University of Toronto. **Evidence of feedback use during the ballistic phase of a goal-directed movement**
10. Mark G. Fischman, Leah E. Robinson, and Katherine A. Sasser, Auburn University. **End-state comfort and spatial bimanual coupling effects in object manipulation**
11. Bruce D. Craine, Matthew Heath, The University of Western Ontario; and James Lyons, McMaster University. **The frequency of an auditory imperative does not influence the spatial or temporal parameters of a visually defined reaching response**
12. Joshua E. Aman, Chiahao Lu, Kristen Pickett, and Juergen Konczak, University of Minnesota. **Visual-haptic integration for discriminating object size during grasping**
13. Kristina A. Neely, Bryan Godbolt, The University of Western Ontario; Luc Tremblay, University of Toronto; and Matthew Heath, The University of Western Ontario. **Vibration does not influence perceived limb position or the spatiotemporal parameters of an active motor response**
14. Taryn Bingley, Janell Mason, and Matthew Heath, The University of Western Ontario. **Vector inversion is supported by a perceptual representation of visual space**
15. Kristina A. Neely, Meghan Agarwal, and Matthew Heath, The University of Western Ontario. **Orthogonal and mirror-symmetrical pointing movements are not mediated by the same cognitive strategy**
16. Wan X. Yao, The University of Texas at San Antonio; Jinqi Li, Peter Fox, The University of Texas Health Science Center at San Antonio; Yan Wang, and Zheng Li, The University of Texas at San Antonio; Guang H. Yue, Cleveland Clinic. **Brain activities during imagined eccentric and concentric contractions of a finger muscle: A functional MRI study**
17. Huai-Hsiao H. Chiang, Chung-Yuan Christian University. **Movement-related cortical potentials associated with force enslaving during transition of isometric finger force production**
18. Chris J. Wagg, A. Mark Williams, Liverpool John Moores University; Stefan Vogt, and Satomi Higuchi, Lancaster University. **The neural substrate of anticipation skill in tennis and soccer - an event-related fMRI study**
19. Steve Hansen, Spencer J. Hayes, and Digby Elliott, Liverpool John Moores University. **Confusing outcomes: Incongruent action observation and between person inhibition of return**
20. Timothy N. Welsh, University of Calgary. **Trajectory deviations in a selective reaching task are dependent on attentional capture**
21. Wondae Kim, Carl Gabbard, and John Buchanan, Texas A&M University.

- Effect of free choice and assigned limb side use on reaching movements**
22. David D. Chen, California State University Fullerton and Douglass W. Chen, Troy High School. **Coding strategies in choice reaction time tasks varying in stimulus-response compatibility: Effects of goal setting**
  23. David D. Chen, and Julie Fagundes, California State University Fullerton. **Effects of visual occlusion on coding strategies in choice reaction time tasks**
  24. Chung-Hsien Ko and Chou-Mou Wen, National Taitung University. **Changing racquet angle and swing velocity over different location of badminton service**
  25. Yu-Ching Lan, National Yang-Ming University. **An analysis on head-strategy coordination pattern: A full swing in golf approach**
  26. Qin Zhu, University of Wyoming, Jesus Dapena, John B. Shea, and Geoffrey P. Bingham, Indiana University. **Effects of object size and weight on the kinematics of throwing during acquisition of maximum distance throws**
  27. Chia-Yu Chen and Yeou-Teh Liu, National Taiwan Normal University. **The examination of tennis forehand stroke under different task constraints**
  28. Kuang Chih Cheng, Taipei Municipal Yong Chun Senior High School; and Yeou-Teh Liu, National Taiwan Normal University. **Information of badminton forehand shots from dynamic point light display**
  29. Hiromu Katsumata, Dito-Bunka University; Junichiro Sasaki, and Takeshi Kawai, Juntendo University. **The role of a counter-movement in throwing performances: An investigation on end-point effector kinematics**
  30. Yen-Chao Wang and Yeou-Teh Liu, National Taiwan Normal University. **The influence of different types of volleyball service on the receiving movement initiation time and performance accuracy**
  31. Tsung Yu Hsieh, Yeou-Teh Liu, National Taiwan Normal University; Gottfried J. Mayer-Kress, and Karl M. Newell, Pennsylvania State of University. **Spatial/temporal constraints on task performance and distribution**
  32. Torrance J. Higgins, University of Florida; Stephen A. Coombes, University of Illinois at Chicago; Kelly M. Gamble, James H. Cauraugh, and Christopher M. Janelle, University of Florida. **Attentional Control Theory: Anxiety, emotion, and motor planning**

## Physical Activity Promotion

33. Casey Gray, Erin McGowan, Erin Pearson, Craig Hall, Harry Prapavessis, and Kim Shapcott, The University of Western Ontario. **Do behavioral regulations drive physical activity behavior in “action” stage exercisers?**
34. Gregory J. Soukup and Timothy W. Henrich, University of the Incarnate Word. **Differences between adolescents on Exercise Identity Scale (EIS) scores by ethnicity**
35. Yi-Ching Huang, Yu-Hsiu Kao, and Shih-Chiung Lai, National Taipei College of Nursing. **Goal orientation and moderate-to-vigorous physical activity in Taiwanese children**

36. Jody L. Langdon, Eva A. Monsma, and Collin A. Webster, University of South Carolina. **Self-determination and achievement goal factors influencing student attitudes and behavioral intentions in physical education**
37. Sun Yongjun, Peking University and Wu Xiufeng, ShenYang Normal University. **Physical self-efficacy, goal orientation and the degree of participation for physical activity**
38. Anne E. Cox, Illinois State University and Sarah Ullrich-French, Washington State University. **Examining combinations of peer and teacher relationship variables in physical education**
39. Jody L. Langdon, Collin A. Webster, and Eva A. Monsma, University of South Carolina. **Predictors of student attitudes toward physical education and intentions to be physically active**
40. Hunhyuk Choi, Jinyoung Huh, Youngran You, Hyunmook Lim, Kihyun Song, Dankook University. **Verification of development and validation for behavior activation-inhibition scale in P.E. class**
41. Jennifer L. Gay, University of Texas. **Expanding the definition of environment within Self-Determination Theory**
42. Carly S. Priebe, Kevin S. Spink, Kathleen S. Wilson, and Keith S. Hobman, University of Saskatchewan. **Normative social influence for physical activity: Who wants to be a follower?**
43. Karen E. Glazebrook, Jennifer L. Forbes, and Lawrence R. Brawley, University of Saskatchewan. **Older adults' self-efficacy for community mobility predicts performance on complex walking tasks**

### **Expert/Novice Comparisons**

44. Bruce D. Hale, Kyle I. Singley, and Daniel M. Russell, Penn State Berks. **Heart rate, anxiety, and hardiness at Sky's the Limit: A comparative study between novice and experienced skydivers**
45. Nicholas Murray, East Carolina University and Derek de la Pena, University of Houston-Downtown. **Expertise and rapid natural scene perception: A P300 examination**
46. Deborah Kendzierski, Tracy Jackson, and Kara Lynne Kerr, Villanova University. **Expertise and self-prototype matching in distance runners**

### **Development of Motor Abilities and Skill Acquisition**

47. Yu Guan and Daniela M. Corbetta, The University of Tennessee. **Crawling experience and the perception of object size and depth in 2D displays**
48. Linda Maria Saraiva, Luís Paulo Rodrigues, Politecnico Institut of Viana do Castelo; and João Manuel Barreiros, Technical University of Lisbon. **Cross cultural comparison of motor development between Portuguese and US children**

49. Michelle L. Pope, Kathy Fite, and Ting Liu, Texas State University-San Marcos. **Motor performance of children enrolled in a Head Start Program**
50. Christina M. Peoples, Leah E. Robinson, and Danielle D. Wadsworth, Auburn University. **Relationship among sex, body mass index, actual motor and perceived competence to pedometer step count in rural, preschool-age children**
51. Rui Sousa Mendes, Escola Superior de Educação de Coimbra - Portugal; Pedro Mendonça Fonseca, Faculdade de Ciências do Desporto e Educação Física - Universidade de Coimbra; Luis Paulo Rodrigues, Escola Superior de Educação de Viana do Castelo – Portugal. **Relationship between two motor coordination tests: the Movement Assessment Battery for Children (M-ABC) and the Körperkoordinations Test für kinder (KTK)**
52. Randolph B. Hull, Matthew D. Ferry, Tamara D. Rinehart-Lee, Arika R. Hundt, Kathryn Brogan, and Bo Shen, Wayne State University. **Relationships among body composition, fundamental movement skills, and physical activity level in African-American preschoolers**
53. Maria N. Roncesvalles and Mario C. Isidro, Texas Tech University. **The effect of training on the development of throwing in young Latino and African American children**
54. Sam W. Logan and Nancy Getchell, University of Delaware. **The relationship between motor proficiency and body composition in pre-school children.**
55. Christopher P. Bertram, Ryan Konarski, Kathy Keiver, Alison Pritchard Orr, University of the Fraser Valley; and Steling K. Clarren, Canada Northwest FASD Research Network. **Changes in motor abilities following a strength-based intervention program for children with fetal alcohol spectrum disorder (FASD): Preliminary findings**
56. Diala F. Ammar, LAU; Luis P. Rodrigues, Polytechnic Institute of Viana do Castelo; and Carl P. Gabbard, Texas A&M University. **Lebanese cross-cultural adaptation of the Affordances in the Home Environment for Motor Development (AHEMD) Instrument**
57. Benjamin D. Craddock and Daniela M. Corbetta, University of Tennessee-Knoxville. **Locomotor perseveration in toddlers: Effects of context and walking experience**

### **6:15 pm – 7:30 pm Human Kinetics Lecture (Salon G)**

**Title: Human ethology—The comparative biology of human nature**

Presider: Deborah Feltz

Speaker: Jason Scott Robert, Arizona State University

### **7:30 pm Distinguished Scholar Award (Salon G)**

### **7:45 pm – 10:00 pm Opening Reception (outside Salon H)**

## Friday, June 12

**6:45 am – 8:00 am JSEP Editorial Board Meeting (Room 408)**

**7:00 am – Noon Conference Registration (Room 602)**

**CONCURRENT SESSIONS, 8:00 am – 9:15 am**

**8:00 am – 9:15 am Motor Learning/Control Verbal Presentations (Salon F)**

**Title: Motor learning: Learner-controlled perspectives (Moderator: Christopher M. Janelle, University of Florida)**

8:00 Phillip G. Post, Jeffrey T. Fairbrother, Greg Houchin and Joao Barros, University of Tennessee-Knoxville

**Self-controlled amount of practice benefits motor learning**

8:15 Joao A.C. Barros, Jeffrey T. Fairbrother, and Phillip G. Post, University of Tennessee-Knoxville

**The effects of blocked, random, and self-controlled practice schedules on motor learning**

8:30 Jeffrey T. Fairbrother and Timothy V. Nguyen, University of Tennessee-Knoxville

**Self-controlled feedback and physical activity level in learning a simple movement skill**

8:45 Elizabeth A. Sanli and Jae T. Patterson, Brock University

**Examining the learning effects of children afforded the opportunity to control the order of repetitions for three novel spatiotemporal sequences**

9:00 Arnaud Badets and Yannick Blandin, Université de Poitiers

**Effect of intention on self-controlled KR frequency during motor skill learning**

**8:00 am – 9:15 am Sport & Exercise Psychology Verbal Presentations (Salon G)**

**Title: Coaching: Styles and Efficacy (Moderator: Tiffanye Vargas-Tonsing, University of Texas at San Antonio)**

8:00 Philip Sullivan, Kyle Paquette, Brock University; Nick Holt, University of Alberta; and Gord Bloom, McGill University

**The impact of sport context on the efficacy and leadership styles of youth sport coaches**

8:15 Ashleigh M. Baker and Todd Loughhead, University of Windsor  
**The influence of cohesion on coaching efficacy: An athlete's perspective**

8:30 Seunghyun Hwang and Deborah L. Feltz, Michigan State University  
**The predictive strength of emotional intelligence on coaching efficacy and leadership style of high school basketball coaches**

8:45 James W. Adie, Liverpool Hope University; Joan L. Duda, and Nikos Ntoumanis, University of Birmingham  
**Coach autonomy support, basic need satisfaction and well-being among elite youth soccer participants: A longitudinal approach**

9:00 Jennifer A. Bhalla and Maureen R. Weiss, University of Minnesota  
**Parents and coaches as sources of positive youth development through sport participation**

**8:00 am – 9:15 am Motor Learning/Control Verbal Presentations (Salon J)**

**Title: Motor learning: Novel/innovative perspectives on action, action perception, and imagery (Moderator: Spencer J. Hayes, Liverpool John Moores University)**

8:00 Rouwen Canal-Bruland, Research Institute MOVE, Faculty of Human Movement Sciences, VU University Amsterdam and A. Mark Williams, Liverpool John Moores University  
**Motor contributions to action anticipation – viewing perspective matters!**

8:15 Britta Lorey, Sebastian Pilgramm, Karen Zentgraf, Rudolf Stark, and Joern Munzert, University of Giessen  
**Motor Imagery and own-body representations**

8:30 Kylie A. Steel, ACPE; Roger D. Adams, and Colleen G. Canning, USYD  
**Recognition of water-polo players as team-mates from video-clips of less than 1 sec captured from overwater vs underwater cameras**

8:45 Maarten A. Immink, University of South Australia and Martin F. Williams, Australian Catholic University  
**Cognitive load during acquisition of a surf-wave riding dynamic balance task**

**9:15 am – 9:30 am Refreshment Break**

## CONCURRENT SESSIONS, 9:30 am – 10:45 am

### **9:30 am – 10:45 am Motor Learning/Control Verbal Presentations (Salon F)**

**Title: Consolidating the learning process (Moderator: Kristina A. Neely, The University of Western Ontario)**

9:30 Arnaud Boutin and Yannick Blandin, University of Poitiers

**Contextual interference effect and motor learning: Contributions of practice schedule, task similarity and amount of practice**

9:45 David E. Sherwood, University of Colorado

**Concurrent visual feedback modulates practice order contextual interference effects in rapid aiming movements**

10:00 Klaus Blischke, Universitaet des Saarlandes; Daniel Erlacher, Heiko Kresin, University of Heidelberg; Sebastian Brueckner, and Andreas Malangre, Saarland University

**Differential effects of sleep on motor learning: A multitask approach**

10:15 Shailesh S. Kantak, Katherine J. Sullivan, Beth E. Fisher, and Carolee J. Winstein, University of Southern California

**Role of primary motor cortex in motor memory consolidation: Effect of practice conditions**

10:30 Heiko Lex, Matthias Weigelt, and Thomas Schack, Bielefeld University

**The relationship between sensorimotor adaptation and cognitive structures**

### **9:30 am – 10:45 am Sport & Exercise Psychology Symposium (Salon G)**

**Title: Physical activity and cognitive performance in children with Attention Deficit Hyperactivity Disorder (ADHD) (Moderator: Jennifer Etnier, University of North Carolina at Greensboro)**

9:30 Jennifer Etnier, University of North Carolina at Greensboro; Alan L. Smith, Purdue University; Jennifer I. Gapin and Jeffrey D. Labban, University of North Carolina at Greensboro

**Symposium overview**

9:45 Jennifer Gapin and Jennifer Etnier, University of North Carolina at Greensboro

**Does physical activity participation predict executive function?**

10:00 Jeffrey D. Labban, Jennifer I. Gapin, and Jennifer Etnier, University of North Carolina at Greensboro

**A randomized controlled trial testing the effects of a single bout of aerobic exercise on executive function**

10:15 Alan L. Smith, Purdue University; Betsy Hoza, Kate Linnea, Julia McQuade, and Meghan Tomb, University of Vermont; Aaron J. Vaughn, Cincinnati Children's Hospital; and Holly Pierce, Purdue University

**Pilot physical activity intervention improves ADHD symptoms in young children**

**10:30 Discussion**

**9:30 am – 10:45 am Motor Development Verbal Presentations (Salon J)**

**Title: Development of postural control (Moderator: Carl Gabbard, Texas A&M University)**

9:30 Adam W. Kiefer, University of Cincinnati; Sarah Cummins-Sebree, Raymond Walters College and University of Cincinnati; Michael A. Riley, University of Cincinnati; and Jacqui G. Haas, Cincinnati Ballet Company

**Development of postural control in ballet dancers**

9:45 Jianhua Wu, Georgia State University; Sandra McKay, University of Toronto; and Rosa M. Angulo-Barroso, University of Michigan

**Center of mass control and multi-segment coordination in children during quiet stance**

10:00 Leah E. Robinson, Auburn University

**Developmental changes in preschoolers' object control skills and perceived physical competence following a motor skill intervention**

10:15 Anastasia Kyvelidou, University of Nebraska at Omaha; Regina T. Harbourne, Munroe-Meyer Institute, University of Nebraska Medical Center; Nicholas Stergiou, HPER Biomechanics Laboratory, University of Nebraska at Omaha, and Department of Environmental, Agricultural and Occupational Health Sciences, College of Public Health, University of Nebraska Medical Center

**Differences of COP variability between full and pre term infants in the sitting position**

**11:00 am – 12:30 pm Senior Lecturer Series (Salon G)**

**Presider: Deborah Feltz, Michigan State University**

11:00 Jody Jensen, The University of Texas at Austin

**The mindmap of a developmental biomechanist**

11:30 Maureen Weiss, University of Minnesota  
**Children in sport and physical activity: What, so what, now what?**

12:00 Charles Shea, Texas A&M University  
**Perceptual and attentional influences on bimanual coordination**

**12:30 pm – 1:30 pm Lunch (on your own)**

**CONCURRENT SESSIONS, 1:30 pm – 3:30 pm**

**1:30 pm – 3:30 pm Motor Learning/Control Verbal Presentations (Salon F)**

**Title: Timing, coordination and interdisciplinary studies (Moderator: Jacob J. Sosnoff, University of Illinois at Urbana-Champaign)**

1:30 Breanna E. Studenka, Universitat Bielefeld and Howard N. Zelaznik, Purdue University  
**Phase correction efficacy in synchronization timing depends upon feedback events**

1:45 Attila J. Kovacs, John J. Buchanan, and Charles H. Shea, Texas A&M University  
**Using scanning trials to assess intrinsic coordination dynamics**

2:00 Lieke Feijen, Vrije Universiteit and Nicola Hodges, University of British Columbia  
**Guiding a proprioceptive solution for acquiring a novel coordination skill**

2:15 Charmayne M. Hughes, Jeffrey M. Haddad, Purdue University; Elizabeth A. Franz, The University of Otago; and Howard N. Zelaznik, Purdue University  
**Effects of object coupling on bimanual end-state comfort--interlimb dependency does not affect end-state comfort**

**2:30 Break/Catch up**

2:45 Sun Yongjun, Peking University; Li Shuang, and Zhang Yu, Beijing Sport University  
**The difference of inhibition between athlete and common person using multiple object tracking**

3:00 Karen Zentgraf, Matthias Bischoff, Sebastian Pilgramm, Britta Lorey, Rudolf Stark, and Joern Munzert, Giessen University  
**Observing one's own and others' table tennis strikes: An fMRI study**

3:15 Joelle Rouhana, Lucette Toussaint, and Yannick Blandin, University of Poitiers  
**Sensory integration in a position recall task**

### **1:30 pm – 3:30 pm Sport & Exercise Psychology Verbal Presentations (Salon G)**

**Title: Exercise and psychological well-being (Moderator: Wally Bixby, Elon University)**

1:30 Lindsay R. Duncan, Molly Driediger, and Craig R. Hall, The University of Western Ontario

**Examining the relationships between exercise behavior and multiple dimensions of exercise self-efficacy**

1:45 Yu-Kai Chang, National Taiwan Sport University and Jennifer L. Etnier, The University of North Carolina at Greensboro

**Exploring the dose-response relationship between resistance exercise intensity and cognitive function**

2:00 Chad Rethorst, University of Rochester Medical Center; Daniel M. Landers, Craig T. Nagoshi, Arizona State University; and Julianna T.D. Ross, Translational Genomics Research Institute

**Moderation of the life stress-depression relationship by 5-HTTLPR genotype, social support and physical activity**

2:15 Erin S. Pearson, Craig R. Hall, The University of Western Ontario; and Kimberley L. Gammage, Brock University

**Self-presentation in exercise: A 12-week cardiovascular program for overweight female initiates**

### **2:30 Break/Catch up**

2:45 Damian M. Stanley, Sarah E. Williams, and Jennifer Cumming, University of Birmingham

**Preliminary validation of a single-item measure of exercise enjoyment: The Exercise Enjoyment Scale**

3:00 Leah J. Besenski, Kent C. Kowalski, University of Saskatchewan; Diane E. Mack, Philip M. Wilson, Brock University; and Peter R. Crocker, University of British Columbia

**Health-enhancing physical activity and eudaimonic well-being**

3:15 Parminder K. Flora, Carly Priebe, Leah Besenski, Tara Anderson, and Nancy Gyurcsik, University of Saskatchewan

**Using efficacy information to influence proxy efficacy in novice exercisers**

**1:30 pm – 3:30 pm Sport & Exercise Psychology Verbal Presentations (Salon J)**

**Title: Physical activity motivation in children, adolescents and adults (Moderator: John Bartholomew, University of Texas at Austin)**

1:30 Alan L. Smith, Margaret Sampson, J. D. DeFreese, Bonnie T. Blankenship, Thomas J. Templin, Purdue University

**Peer victimization and student motivation in middle-school physical education**

1:45 Katie L. Morton and Mark R. Beauchamp, University of British Columbia  
**Transformational teaching and adolescent motivation, positive affect and effort in physical education**

2:00 Kathleen S. Wilson, Kevin S. Spink, and Carly S. Priebe, University of Saskatchewan

**Staying the course or riding the waves: Exploring adolescent physical activity and parental social influence**

2:15 Christopher M. Spray, Loughborough University and Victoria E. Warburton, University of East Anglia

**Motivation in physical education across the primary-secondary school transition**

**2:30 Break/Catch up**

2:45 Luc J. Martin, Albert V. Carron, Shauna M. Burke, and Sheree Shapiro, University of Western Ontario

**The use of group dynamics strategies to enhance cohesion in a lifestyle intervention for obese children**

3:00 Tiana Y. Miller, Thomas D. Raedeke Matthew T. Mahar, Kristina Karvinen, and Cecelia Valrie, East Carolina University

**Impact of physical activity guidelines on physical activity level and self-efficacy**

3:15 Tamara D Rinehart-Lee, Matthew D. Ferry, Randolph B. Hull, Jian Sun, Kathryn Brogan, and Bo Shen, Wayne State University

**African-American preschoolers' level of physical activity in Head Start**

**3:30 pm – 3:45 pm Refreshment Break**

**3:45 pm – 5:00 pm Keynote Speaker, Sport & Exercise Psychology (Salon G)**

**Title: Promoting positive development in adolescence through sports and other youth programs: Implications of the 4-H study of positive youth development**

Presider: Jennifer Etnier, University of North Carolina at Greensboro

Speaker: Richard Lerner, Tufts University

## 5:00 pm – 6:30 pm POSTERS - Set up posters by 10 am (Salon H)

Presider: Rafer S. Lutz, Baylor University

### Motor Learning and Expertise

1. Leandro Nogueira Dutra, Universidade Salgado Filho; Rodolfo Novellino Benda, and Herbert Ugrinowitsch, Universidade Federal de Minas Gerais. **Effects of the level of difficulty group's goal in motor learning**
2. Joao A.C. Barros, Phillip G. Post, Samuel J. Whalen, and Craig A. Wrisberg, University of Tennessee. **Evidence of non-compliance with instructions in attentional focus research**
3. Jared M. Porter, Southern Illinois University Carbondale; Wilbur W.F.W. Wu, California State University at Long Beach; Julie A. Partridge, Southern Illinois University Carbondale. **Focus of attention: Perspectives from elite track and field athletes at the 2007 USA Track and Field National Championships**
4. Tadao Ishikura, Doshisha University. **The effects of the bandwidth method based on the stability of the results of performance during acquisition of timing skill**
5. Suzete Chiviacosky, Universidade Federal de Pelotas; Gabriele Wulf, University of Nevada, Las Vegas; Eduardo Schiller, Universidade Federal de Pelotas; Luciana Toaldo Gentilini Ávila, Universidade Federal de Pelotas; and Leo Lozano, University of Nevada, Las Vegas. **Frequent external-focus feedback enhances learning**
6. Rajiv Ranganathan and Karl M. Newell, The Pennsylvania State University. **Influence of constant and variable practice on spatial variability**
7. Kuo-Liang Chuang and Yeou-Teh Liu, National Taiwan Normal University. **Does the practice schedule have an effect on table tennis serves for highly skilled players?**
8. Cláudio M.F. Leite, Universidade Federal de Minas Gerais; Maria Flávia S.P. Carvalho, Universidade Federal de Minas Gerais; Herbert Ugrinowitsch, Universidade Federal de Minas Gerais; and Rodolfo N. Benda, Universidade Federal de Minas Gerais. **Effects of distribution of practice on young adults in a complex coincident timing task**
9. Stefan Panzer, Leipzig University; Charles Shea, Texas A&M; Udo Fries, Melanie Krüger, and Nicole Gruetzmacher, Leipzig University. **Interlimb transfer and handedness**
10. Arnaud Boutin, Université de Poitiers; Udo Fries, Stefan Panzer, University Leipzig; Charles H. Shea, Texas A&M University; and Yannick Blandin, Université de Poitiers. **Sequence learning: Role of action observation and action**
11. Spencer J. Hayes and Simon J. Bennett, Liverpool John Moores University. **Motor sequence learning following physical practice or action-observation is influenced by index of difficulty**

12. Noah J. Dean and John J. Buchanan, Texas A&M University. **Discovery learning and verbal instructional have unique impacts on transfer of skill in an observational practice context**
13. Thábata V.B. Gomes, Universidade Salgado de Oliveira and Universidade Federal de Minas Gerais; Herbert Ugrinowitsch, and Rodolfo N. Benda, Universidade Federal de Minas Gerais. **Effects of mental practice in novice motor skill acquisition**
14. Kate Marshall, Lyndsie Stephens, Vince Grindle, University of Memphis; Mary Fry, University of Kansas; and Yuhua Li, University of Memphis. **Mental imagery and EEG activities in elite and novice collegiate soccer players**
15. Joohyun Rhee and David L. Wright, Texas A&M University. **Offline sequence learning enhancements are real**
16. Andrea M. Freudenheim, Universidade de Sao Paulo. **Motor programs and ecological validity**
17. Ben Meyer and John B. Shea, Indiana University. **A new schematic for the constraints-led perspective**
18. Gabriele Wulf, University of Nevada, Las Vegas; Rebecca Lewthwaite, Rancho Los Amigos National Rehabilitation Center; and Kristine Bragg, University of Nevada, Las Vegas. **Concepts of ability affect motor learning**
19. Hsiu-Hui Chen, Taitung University and Andreas Daffertshofer, Vrije University. **Changing degrees of freedom and degeneracy in the process of motor learning**
20. Geert Savelsbergh, Rouwen Canal-Bruland, and John van der Kamp, VU University Amsterdam. **Errorless learning – An evidence-based training method for improving free-kick skills in soccer**
21. Jeffrey F. Low, Paul R. Ford, Allistair P. McRobert, and A. Mark Williams, Liverpool John Moores University. **Developmental activities leading to high or low performance by elite batters on a film-based anticipation test**
22. Sue L. McPherson, Western Carolina University and Clare MacMahon, Victoria University. **Do players' problem representations regarding batting preparation reflect greater use of metacognitive and sport specific strategies with more task specific practice?**
23. Kelly A. Klein and David E. Sherwood, University of Colorado. **Rater experience and error detection capabilities in children and adolescent swimmers**
24. Sue L. McPherson, Western Carolina University and Clare MacMahon, Victoria University. **Expertise differences in problem representations of umpires, players, and non-players regarding the ball strike decision in baseball umpiring**
25. Sunghan Lee, Carl Gabbard, and Priscila Cacola, Texas A&M University. **Effect of actual physical ability on perceived reachability**
26. Yin-Hua Chen and Yeou-Teh Liu, National Taiwan Normal University. **Distance perception for self and others in fencing**

27. Caroline J. Ketcham, Katie E. Volkerding, and Joyce A. Davis, Elon University. **Kinematic and kinetics of landing in female basketball/volleyball players, dancers, and non-landers**
28. Chyong-En Jang and Yeou-Teh Liu, National Taiwan Normal University. **The effect of experience on performing the forward tucked salto under different task constraints**
29. Wen-Chuan Hsieh and Yeou-Teh Liu, National Taiwan Normal University. **How rhythmic gymnasts with different levels execute the rotation movement under different task difficulty**
30. Daniel Erlacher, University of Heidelberg; Michael Schredl, Central Institute of Mental Health, Mannheim; and Klaus Blischke, Saarland University. **Effects of learning trampolining on REM sleep parameters – A replication study**

### **Exercise Psychology**

31. Jeffrey D. Labban, Jennifer L. Etnier, and Yu-Kai Chang, University of North Carolina at Greensboro. **Acute exercise and long-term memory: A follow-up**
32. Yu-Kai Chang, National Taiwan Sport University and Jennifer Etnier, The University of North Carolina at Greensboro. **Examination of mediators between acute resistance exercise and cognition: Mediation analysis approach**
33. Huihong Zhang, Yu Chen, Southeast University; and Qin Lai, Wayne State University. **Body composition and physical fitness in relation to body image**
34. Steven R. Wininger and Amanda L. Seaton, Western Kentucky University. **Comparison of live self-video to task-irrelevant video on maintenance of exercise intensity**
35. Toni Torres-McGehee, Eva Monsma, University of South Carolina; and Jennifer L. Gay, University of Texas at Houston. **Eating disorder risk: Physical, psychological and contextual factors among female collegiate equestrian athletes**
36. Katherine M. Maciulewicz and Tiffanye M. Vargas-Tonsing, University of Texas at San Antonio. **The risk factors of eating disorders in high school track athletes**

### **Social/Motivational Outcomes Related to PA Participation**

37. Miranda P. Kaye, Pennsylvania State University. **Reconceptualizing unsportspersonlike behavior as an interpersonal phenomenon**
38. Olga J. Santiago-Rivera, Carlos F. Ríos-Bedoya, and Deborah L. Feltz, Michigan State University. **Does gender matter? The importance of disapproval by parents and friends on adolescent athletes' rejection of marijuana use**
39. Sarah C. Ullrich-French, Washington State University; Meghan H. McDonough, Amanda J. Kraemer, and Jaclyn Poliseo, Purdue University. **Facilitating social**

**connections fosters positive outcomes: A promising avenue for positive youth development**

40. Allison K. Boester, Ohio State University and Alan L. Smith, Purdue University. **Perceptions of social relationships, basic need fulfillment and self-determined motivation in youth sport**
41. Alan L. Smith, Purdue University; Henrik Gustafsson, Karlstad University & Mid-Sweden University; Peter Hassmen, and Nathalie Hassmen, Stockholm University. **Peer motivational climate and burnout perceptions in adolescent athletes**
42. Martin I. Jones, Nicholas L. Holt, and John G.H. Dunn, University of Alberta. **Exploring the 5 C's of positive youth development in youth sport: A pilot study**

**Development of Manual and Postural Control**

43. Regina T. Harbourne, University of Nebraska Medical Center; Anastasia Kyvelidou, University of Nebraska at Omaha; and Nick Stergiou, University of Nebraska at Omaha. **Developing postural control in sitting contributes to look duration in typical infants**
44. Katherine M. Deutsch, National Institute of Neurological Disorders and Stroke, National Institutes of Health; Simon F. Farmer, University College London and Imperial College of London; and John A. Stephens, University College of London. **Developmental changes in the pulsatile control of slow hand movements**
45. Carl P. Gabbard, Texas A&M University; Alberto Cordova, University of Texas - San Antonio; and Sunghan Lee, Texas A&M University. **Effect of task constraints on planning reach actions in children**
46. Ronald J. Benedict, Qin Lai, Sarah J. Erbaugh, Wayne State University; Gaofeng Li, and Hongyan Yu, Beijing Sport University. **Effects of anthropometric factors on balance acquisition among youths**
47. Shiro Mori and Hiroki Nakamoto, National Institute of Fitness and Sports in Kanoya. **Influence of attention allocation on the developmental difference in motor skill acquisition during a simple rhythmic tapping task**
48. Rona Cohen,, Zinman College of Physical Education, Wingate Institute; Jacqueline D. Goodway, The Ohio State University; and Ronnie Lidor, Zinman College of Physical Education, Wingate Institute. **The influence of aligned developmental feedback on throwing performance of third-grade students**
49. Mary E. Rudisill, Leah E. Robinson, Casey M. Breslin, Maria Morera, Justin F. Shroyer, and Wendi H. Weimar, Auburn University. **The influence of footwear on preschoolers' locomotor skill performance**

**7:00 pm Student Social (Meet in hotel lobby)**

*Note.* Must sign up for social at registration; \$7 fee includes snacks and beer/wine.

## Saturday, June 13

**6:45 am – 8:00 am 2009 & 2010 Program Committees – Jill Whittall**

**10:00 am – Noon Conference Registration (Room 602)**

**CONCURRENT SESSIONS, 8:00 am – 9:15 am**

**8:00 am – 9:15 am Motor Learning/Control Verbal Presentations (Salon F)**

**Title: Motor control: Coordination and inter-limb transfer (Moderator: Dana Maslovat, University of British Columbia)**

8:00 Howard N. Zelaznik, Purdue University; Aaron J. Vaughn, Cincinnati Children's Hospital Medical Center; John T. Green, University of Vermont; Alan L. Smith, Purdue University; Betsy Hoza, and Kate Linnea, University of Vermont.  
**Children with attention deficit hyperactivity disorder exhibit timing deficits in tapping**

8:15 Charles H. Shea, John J. Buchanan, and Attila J. Kovacs, Texas A&M University

**5:3 and 4:3 multi-frequency bimanual coordination**

8:30 John J. Buchanan and David L. Wright, Texas A&M University

**Transfer of relative motion features can occur via observational practice of a multi-joint coordination task**

8:45 Ramesh Balasubramaniam, McMaster University and Nadine Guerrette, University of Ottawa

**The effect of visual transformation on implicitly and explicitly timed bimanual drawing tasks**

**8:00 am – 9:15 am Sport & Exercise Psychology Verbal Presentations (Salon G)**

**Title: Physical activity predictors and interventions (Moderator: Jasmin Hutchinson, Oxford College at Emory University)**

8:00 Rebecca L. Bassett and Kathleen A. Martin Ginis, McMaster University  
**Dangerously optimistic? The presence of optimistic bias in people with SCI and the relationship with physical activity.**

8:15 Mary E. Jung and Lawrence R. Brawley, University of Saskatchewan  
**Exercise perseverance in the face of varying exercise challenges: A test of self-efficacy theory in working mothers**

8:30 Anita G. Cramp, University of Western Ontario and Steve R. Bray, McMaster University  
**Predicting postnatal women's leisure-time physical activity: The role of task and barrier self-efficacy**

8:45 Duda, Joan L.; Kate Jolly, Nikos Ntoumanis, Frank Eves, Amanda Daley, University of Birmingham, U.K.; Nanette Mutrie, University of Strathclyde; Peter Rouse, Rekha Lodhia, Ruth Blamey, University of Birmingham, U.K.; Geoffrey Williams, University of Rochester  
**A 3-month evaluation of the standard provision and a self-determination theory-based exercise on referral programme**

9:00 Carly S. Priebe, Kevin S. Spink, Kathleen S. Wilson, and Keith S. Hobman, University of Saskatchewan  
**"When in Rome": Using normative information to increase physical activity in office workers**

## **8:00 am – 9:15 am Sport & Exercise Psychology Verbal Presentations (Salon J)**

**Title: Sport psychology: Beyond performance (Moderator: Philip Sullivan, Brock University)**

8:00 Angela M. Fifer and Dan R. Gould, Michigan State University  
**Coaches' views of social-emotional and life skill development issues in high school sport today**

8:15 Sandra Pelaez, Concordia University; Mark W. Aulls, McGill; and Simon L. Bacon, Concordia University  
**Describing coaches' experiences regarding moral issues**

8:30 Miranda P. Kaye, Pennsylvania State University  
**Development and validation of the Scale of Unsportspersonlike Behavior**

8:45 Graig M. Chow, Lori Dithurbide, Michigan State University; Leapetswe Malete, University of Botswana; and Deborah L. Feltz., Michigan State University  
**The influence of character building competency and coaching efficacy on athlete-level moral variables in Botswana youth soccer**

9:00 J.D. DeFreese and Alan L. Smith, Purdue University  
**Areas of worklife and the athlete burnout-engagement relationship**

**9:15 am – 9:30 am Refreshment Break**

**CONCURRENT SESSIONS, 9:30 am – 10:45 am**

**9:30 am – 10:45 am Motor Learning/Control Verbal Presentations (Salon F)**

**Title: Motor control: normal and special populations (Moderator: William P. Berg, Miami University)**

9:30 Christopher J. Hasson, Richard E.A. Van Emmerik, and Graham E. Caldwell, University of Massachusetts Amherst

**Structural changes in muscle activity patterns while learning to direct pedal forces**

9:45 Stephen A. Coombes, Daniel M. Corcos, and David E. Vaillancourt, University of Illinois at Chicago

**Spatial features of motion stimuli and visually guided force control: Neural activity in the visuomotor system scales with changes in behavior.**

10:00 Rachel B. van Oostveen, Quincy J. Almeida, Michael E. Cinelli, and Stephen D. Perry, Wilfrid Laurier University

**Using a dual task to evaluate the influence of a facilitatory insole on gait in Parkinson's disease**

10:15 Kristen A. Pickett, University of Minnesota; Kuan-yi Li, Chang Gung University; Igor Nestrasil, Paul Tuite, and Jürgen Konczak, University of Minnesota

**The effects of levodopa medication on the haptic sense in Parkinson's disease**

10:30 Michael D. Sage and Quincy J. Almeida, Wilfrid Laurier University

**Does the availability of vision during exercise have an effect on motor outcomes in Parkinson's disease?**

**9:30 am – 10:45 am Sport & Exercise Psychology Symposium (Salon G)**

**Title: Exercise caution when stressed: The effect of stress on exercise behavior and performance (Moderator: John B. Bartholomew, The University of Texas at Austin)**

**9:30 Introduction**

9:45 John B. Bartholomew, The University of Texas at Austin

**Strength gains following resistance training: The effect of stressful, negative life events**

10:00 Rafer S. Lutz, Baylor University

**Breaking down the stress – exercise relationship: Considering exercise as a stressor and a coping mechanism**

10:15 Matthew A. Stults-Kolehmainen, The University of Texas at Austin

**Physiological recovery from muscle disruption following exhaustive resistance exercise: The impact of perceived stress**

**10:30 Discussion**

**9:30 am – 10:45 am Motor Development Verbal Presentations (Salon J)**

**Title: Reaching and Intervention (Moderator: Eliane Mauerberg-deCastro - State University of São Paulo - Brazil)**

9:30 Alberto Cordova, UTSA and Carl P. Gabbard, Texas A&M

**Children’s visual processing of egocentric cues in action planning for reach**

9:45 Mei-Hua Lee and Karl M. Newell, The Pennsylvania State University

**Visual information and the transition from spontaneous movements to goal directed reaching in infants**

10:00 Joshua L. Williams and Daniela M. Corbetta, The University of Tennessee

**The effects of task exposure and simulated grasping experience upon the emergence of intentional reaching**

10:15 Loraine E. Parish, U.S. Army Aeromedical Research Laboratory and Mary E. Rudisill, Auburn University

**Preschooler’s physical activity response to three different motivational climates: Mastery, performance, and free play**

10:30 Casey M. Breslin, Mary E. Rudisill, Robert G. Simpson, Lauren E. Stark, Alison M. Link, and Elizabeth J. Gilchrist, Auburn University

**Effectiveness of visual supports on the performance of the test for gross motor development by children with autism spectrum disorder**

**11:00 am – 11:45 am Early Career Distinguished Scholar Award (Salon J)**

**Title: Structural and functional neuroimaging in health and Parkinson’s disease**

Presenter: Deborah Feltz, Michigan State University

Speaker: David Vaillancourt, University of Illinois at Chicago

**12:00 pm – 1:30 pm Business Meeting (Box lunch provided, in Salon G)**

*Note.* Come to vote for officers! (Salon G)

**CONCURRENT SESSIONS, 1:45 pm – 3:00 pm**

**1:45 pm – 3:00 pm Motor Learning/Control Symposium (Salon F)**

**Title: Motor control and learning in older adults (Moderator: Nadja Schott, Liverpool Hope University)**

1:45 Nadja Schott, Liverpool Hope University

**Introduction**

2:00 Joaquin A. Anguera, Patricia Reuter-Lorenz, University of Michigan; Daniel Willingham, University of Virginia; and Rachael D. Seidler, University of Michigan  
**Do age-related cognitive declines explain deficits in motor learning?**

2:15 Mathias Hegele and Herbert Heuer, University of Dortmund

**Visuomotor adjustment to different types of kinematic transformations in the young and elderly**

2:30 Jacob J. Sosnoff and Jean M. Samson, University of Illinois

**Age-related motor variability across timescales**

2:45 Nadja Schott, Liverpool Hope University

**Effects of aging on the neural correlates of unimanual motor imagery in older adults**

**1:45 pm – 3:00 pm Sport & Exercise Psychology Verbal Presentations (Salon G)**

**Title: Motivation and mental skills for performance (Moderator: Anne Cox, Illinois State University)**

1:45 Sarah J. Stevenson, Marc Lochbaum, Karen Meaney, Melanie Hart, and James Surles, Texas Tech University

**Effects of achievement goals on perceptions of success and discrete achievement emotions while controlling for performance expectations in minority children**

2:00 Rebecca C. Trenz, Sullivan County Community College

**Competitive swimmers interpretation of motivational climate and achievement goals**

2:15 Sarah J. Stevenson and Marc Lochbaum, Texas Tech University

**The 2 2 achievement goal framework in sport and exercise contexts: A test of Elliot's (1999) hierarchical model of achievement motivation**

2:30 Teri J. Hepler, Adams State College and Deborah L. Feltz, Michigan State University

**Decision-making in sport: An examination of the Take the First heuristic and self-efficacy theory**

2:45 Kate Marshall, Lyndsie Stephens, Vince Grindle, University of Memphis; Mary Fry, University of Kansas; and Yuhua Li, University of Memphis

**Mental imagery and EEG activities in elite and novice collegiate soccer players**

### **1:45 pm – 3:00 pm Motor Development Symposium (Salon J)**

**Title: Upper limb motor control in children with Development Coordination Disorder (Moderator: Marcio A. de Oliveira)**

1:45 Clark, Jane E., University of Maryland

**Upper limb motor control in children with DCD: An introduction**

2:00 Jill Whitall, Renuka Roche, and Priya Viswanathan, University of Maryland Baltimore

**What can bilateral finger tapping tell us about the underlying motor control deficits of Developmental Coordination Disorder and is this information useful?**

2:20 Marcio A. Oliveira, University of Maryland

**Effects of tasks and finger configuration in force control in children with developmental coordination disorder**

2:40 Jane E. Clark, University of Maryland; Jin Bo, University of Michigan; and Bradley King, University of Maryland

**Spatial-motor control in children with Developmental Coordination Disorder**

### **3:15 pm – 4:30 pm Keynote Speaker, Motor Development (Salon G)**

**Title: Distinguishing self from other: The role of mirroring processes in social dysfunctions**

Presider: Jose Barela, Universidade Cruzeiro do Sul

Speaker: Jaime Pineda, University of California at San Diego

### **4:30 pm – 6:00 pm POSTERS – Set up posters by 10 am (Salon H)**

**Presider: Lori Dithurbide, Michigan State University**

## Motor Control and Learning: Normal and Special Populations

1. Pamela Beehler, Northern Kentucky University; Mark Stovak, Wichita State University; and George V. Kondraske, University of Texas at Arlington. **A comparison of neurocognitive and neuromotor human performance functioning assessments of male college athletes with and without mild traumatic brain injury (MTBI)**
2. Jebb G. Remelius, Joeseeph Hamill, and Richard R.E.A. Van Emmerik, University of Massachusetts. **Head pitch is larger and faster during gait initiation in individuals with multiple sclerosis**
3. Neha Lodha, Sagar K. Naik, University of Florida; Stephen A. Coombes, University of Illinois at Chicago; and James H. Cauraugh, University of Florida. **Force control and disease severity in chronic stroke**
4. Vincent G. DePaul, Laurie R Wishart, and Tim D. Lee, McMaster University. **Impact of focus of attention instructions on walking performance in individuals with and without history of stroke**
5. Lauren K. King, University of Waterloo; Quincy J. Almeida, Wilfrid Laurier University; and Eric A. Roy, University of Waterloo. **Apraxia deficits in PD: Are they related to sensory encoding or working memory impairment?**
6. Lauren K. King, Eric A. Roy, Quincy J. Almeida, University of Waterloo. **Evaluating apraxia deficits in Parkinson's disease: The influence of hemisphere on specific gesture dimensions**
7. Matt J. Brown, Quincy J. Almeida, Wilfrid Laurier University; Eric Buckolz, and Lyndsay Fitzgeorge, University of Western Ontario. **Dopaminergic contributions to spatial negative priming: Do Parkinson's patients demonstrate typical inhibitory processing during movement?**
8. Jinyoung Huh, Dankook University, and Chaihng Lee, Chongwon. **Effects of visual information on binamual coordination movement in individuals with developmental disabilities**
9. Sergio T. Rodrigues and Valéria D. Garcia, Universidade Estadual Paulista. **Sensitivity of toe clearance to leg joint angles during obstacle crossing: Effects of unavailability of visual information**
10. Chris K. Rhea, Jeffery M. Haddad, and Shirley Rietdyk, Purdue University. **Control of adaptive gait: Effect of experience and light level on action and perception**
11. Shih-Chiung Lai, National Taipei College of Nursing. **Symmetry control in stepping movements**
12. Julia E. Drifmeyer and Shirley Rietdyk, Purdue University. **Step cycle regulation for accurate foot placement**
13. Michael S. Butler, Chuck Pheatt, and Jorge Ballester, Emporia State University. **Reaction time measurement with force plates**
14. Pamela S.S. Haibach and Lauren Lieberman, College at Brockport. **Spatial and temporal components of postural control in adolescents with visual impairments and sighted adolescents with and without blindfolds**

15. Diana R. Toledo, Universidade Estadual Paulista - Rio Claro; Dalva M. Ferreira, Universidade Estadual Paulista - Presidente Prudente; Paula F. Polastri, and Jose A. Barela, Universidade Cruzeiro do Sul. **Sensory reweighting in adult postural control**
16. Edward Ofori, Jean M. Samson, and Jacob J. Sosnoff, University of Illinois at Urbana-Champaign. **Visual display and age-related differences in force production**
17. Peter J. Smith and Keith T. Wojewnik, Illinois State University. **The effect of focus of attention and age on children's learning of two motor skills differing in complexity**
18. D. Clark Dickin, Joshua Guggenheimer, and Melissa Caldwell, University of Idaho. **Can balance training be facilitated with whole body vibration in older adults?**
19. Ann H. Newstead, UTHSCSA/UTA; Jody L. Jensen, UTA. **Coactivation during pedaling in sedentary and active older adults: Activity related differences and response to intervention**
20. Lawrence E.M. Grierson, Eric Hagemann, Toronto Rehabilitation Institute; John Zelek, University of Waterloo; and Heather Carnahan, University of Toronto. **The efficacy of a wearable tactile navigation belt**
21. Jan M. Hondzinski and Zahra Kadivar, Louisiana State University, AG, MECH, & Herbert Laws Center. **How older adults coordinate their upper and lower limbs during goal-directed whole body movement**
22. Stefan Panzer, Nicole Gruetzmacher, Udo Fries, Leipzig University; Charles Shea, Texas A&M University; and Melanie Krüger, Leipzig University. **Aging effects in interlimb practice**
23. William P. Berg, Miami University and Leslie A. Murdock, The Ohio State University. **Age-related differences in locomotor targeting under increases in structural interference**
24. Jin H. Yan and Jin H. Yan, The Chinese University of Hong Kong. **Effects of cognitive aging on the use of knowledge of results in motor learning**
25. Suely Santos, Mariana B. Moraes, Silvia Mariano, Marcelo E.S. Nunes, Maria C.O. Fonseca, and João P.S.F.M. Pinho, University of Sao Paulo. **Motor learning and aging: practice effects on complex skill acquisition in older adults**
26. Andrea H. Mason, University of Wisconsin – Madison and Charles B. Walter, University of Illinois – Chicago. **Interference during bimanual perturbation tasks**
27. Dana Maslovat, Nicola J. Hodges, Olav Krigolson, Todd C. Handy, and Romeo Chua, University of British Columbia. **Behavioral and neurological changes due to practice of a novel coordination skill**
28. Attila J. Kovacs and Charles H. Shea, Texas A&M University. **Performance and learning of a 1:1 bimanual coordination task with 90 degree phase shift**
29. Lee, I Chieh and Liu, Yeou Teh National Taiwan Normal University. **Multi-dimensional exploration of bimanual arm rotation**

30. Bernd Strauss, Institute of Sport Science; Dirk Büsch, Institute of Applied Training Science; Maike Tietjens, University of Muenster; Ilka Seidel, University of Karlsruhe; Jan Pabst, University of Leipzig; and Jürgen Kretschmer, University of Hamburg. **IRT models and motor abilities**
31. Melanie Hart, Karen S. Meaney, and Mario Isidro, Texas Tech University. **Relationships between children's motor abilities and BMI: A preliminary investigation**
32. Eva Monsma, Toni Torres-McGehee, University of South Carolina; and Jennifer L. Gay, University of Texas at Houston. **Eating disorder risk: Physical, psychological and contextual factors among female collegiate equestrian athletes**

### Measurement Issues in Sport & Exercise Psychology

33. Jennifer L. Gay, University of Texas School of Public Health; Toni Torres-McGehee, and Eva V. Monsma, University of South Carolina. **Validity and reliability of maturity offset in post-menarcheal female athletes**
34. Graig M. Chow, Lori Dithurbide, and Deborah L. Feltz, Michigan State University. **Going beyond level of analysis: Examining dispersion as a team-level construct**
35. Alex Crampton and Shawn E. Davis, Pacific University. **The development of the General Sport Self-Efficacy Scale**
36. Maike Tietjens, Westfaelische Wilhelms University Muenster; Sarah Senske, Jonas Harries, Bernd Strauss, University of Muenster; and Frank Hänsel, University of Darmstadt. **Online tool: Self complexity, stress, and sport**

### Applied Sport Psychology

37. Urška Dobersek and Denise L. Arellano, McNeese State University. **Measuring shyness of athletes and non-athletes**
38. Les Podlog and Chad W. Smith, Texas Tech University. **An examination of adolescent athlete injury experiences: An Australian perspective**
39. Erik O. Gnagy, University of Texas; Evelyn Clingerman, and John B. Bartholomew, University of Texas at Austin. **Take a chance, it's worth the risk: A qualitative exploration of the meaning of assertive play for a professional golfer**
40. Derek de la Pena, University of Houston-Downtown and Nicholas P. Murray, East Carolina University. **In-group/out-group biases of fans' perceptions of referee judgments in college football**

### Team/Coach

41. Tiffany M. Vargas-Tonsing, Robbi Beyer, The University of Texas at San Antonio; and Margaret M. Flores, Auburn University. **Coaches' attitudes towards youth sport participants with attention deficit hyperactivity disorder**

42. Tiffanye M. Vargas-Tonsing and Sara Oswalt, The University of Texas at San Antonio. **Coaches' efficacy beliefs towards working with gay, lesbian, and bisexual athletes**
43. Marcus Kilpatrick, Jeremy M. Powers, Candi A. Ashley, Bill Campbell, and Robert F. Dedrick, University of South Florida. **Perceptions of collegiate strength and conditioning coaches**
44. Cheryl P. Stuntz and April L. Spearance, St. Lawrence University. **"Someone who knows you not only as a player, but as a person as well": The relationship between cross-domain relationships and motivation in two populations**
45. Leapetswe Maletse, University of Botswana and Philip J. Sullivan, Brock University. **Sources of coaching efficacy in certified and non-certified coaches in Botswana**
46. Isabel Balaguer, Isabel Castillo, Ines Tomas, University of Valencia; and Joan L. Duda, The University of Birmingham. **Individual and team level determinants of collective efficacy in soccer**
47. Eric E. Schmidt, Thomas D. Kane, Missouri State University; and Michael T. Davis, Western Carolina University. **Leadership self-efficacy, leadership goals, and athletic leadership**

### **Special Populations/Topics**

48. Shannon D. Ringenbach, Kristina Zimmerman, Chih-Chia Chen, and Meghan Boni, Arizona State University. **Continuous information is important for adults with Down syndrome when performing continuous bimanual drumming**
49. Ting Liu and Michelle Pope, Texas State University-San Marcos. **Motor milestones for children diagnosed with autism spectrum disorders**
50. Eliane Mauerberg-deCastro, Maria Caroline Rocha Diz, and Maria Fernanda Romani, UNESP. **Motor perseveration in blind children during an "A not B" task**
51. Eliane Mauerberg-deCastro, Marcia Valeria Cozzani, and Adriana Ines dePaula, UNESP. **Motor perseveration in children with Down Syndrome using the "A not B" sandbox task paradigm**
52. Patrick Greak and Dan Southard, Texas Christian University. **An examination of relative and absolute timing in children, adolescents, and adult vertical jumpers**
53. Luis P. Rodrigues, Polytechnic Institute of Viana do Castelo and Carl P. Gabbard, Texas A&M University. **Gender invariance of the AHMED (affordances in the home environment for motor development)**
54. Thomas Korff, Sara Horne, Sarah J. Cullen, Brunel University; and Anthony J. Blazevich, Edith Cowan University. **Relationship between lower limb stiffness and maximum power production during vertical jumping in children**

55. Priscila M. Caçola, Texas A&M University; Tatiana Bobbio, State University of Campinas; Carl Gabbard, Texas A&M University; Vanda Gonçalves, Antonio Barros Filho, and Andre Morcillo, State University of Campinas. **Interlimb coordination differentiates Brazilian children from two socioeconomic settings**
56. Kelly Gamble, Stephen A. Coombes, and Chris Janelle, University of Florida. **Depression predicts the relationship between emotional state and force control**

6:30 pm – 11:00 pm Cocktails, Dinner, and Dance

*Note.* See details on back of mini-schedule.

## Sunday, June 14

**8:00 am – 10:00 am Executive Committee Breakfast Meeting:  
Incoming, Outgoing, & Continuing**