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
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


4. Shiao-Pu Yeh, National Taidong University. Spatial occlusion conditions effect upon anticipation accuracy in tennis serve direction

5. Jongil Lim, Andrew Kickertz, 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

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 Grützmacher, 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


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 Antoniok Guang H. Yue, Cleveland Clinic. Brain activities during imagined eccentric and concentric contractions of a finger muscle: A functional MRI study


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


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
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
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
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, Politecnic 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)**


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 perseverance 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 Loughead, 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. Winston, 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 Colombia
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 Gyrucsk, 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 Chiviacowsky, 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


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 Rodolfô 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. Thabata 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. Sungghan 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**


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
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 Whitall

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**

Presider: 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, Joeseph 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?


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 Chaihang Lee, Chongwon. Effects of visual information on binamual coordination movement in individuals with developmental disabilities


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?


20. Lawrence E.M. Griersson, 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


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


29. Lee, I Chieh and Liu, Yeou Teh National Taiwan Normal University. Multidimensional 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


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. Urska 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. Tiffanye 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 Malete, 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 AHEMD (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**


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