North American Society for the Psychology of Sport and Physical Activity
Conference Program
New Orleans, LA
June 13 to 15, 2013

Wednesday, June 12
8 am – 5 pm  Executive Committee Meeting  Room: NORWICH
4 pm – 7 pm  Conference Registration  Room: FOUNTAIN

Thursday, June 13
8 am – 5 pm  Conference Registration  Room: FOUNTAIN
8:30 am – 10 am  CONCURRENT SESSIONS

Sport and Exercise Psychology: Symposium – Effects of acute exercise on cognitive performance:
Understanding the role of potential moderators
Room: JEFFERSON
Moderator: Jennifer L. Etnier (University of North Carolina at Greensboro, USA)

Symposium Introduction
Jennifer L. Etnier, University of North Carolina at Greensboro

The role of AD/HD
Jennifer L. Gopin; Sara C. Bohall, Southern Illinois University Edwardsville; Jeffrey D. Labban,
University of North Carolina at Greensboro

The role of memory type
Jennifer L. Etnier; Aaron T. Piepmeier; Matthew E. Davis; Jeffrey D. Labban; David A. Henning,
University of North Carolina at Greensboro

The role of the timing of the exercise
Jeffrey D. Labban; Jennifer L. Etnier, University of North Carolina at Greensboro

The role of cardiovascular fitness and cognitive task type
Yu Kai Chang; Chun-Chih Wang; Chien-Heng Chu, National Taiwan Sport University
Motor Control and Learning: Verbal Presentations – Visuomotor control
Room: OAK ALLEY
Moderator: Anthony Carlsen (University of Ottawa, Canada)
8:30 Franklin Henry Young Scientist Award (SCAPPS): Directional biases for sequential eye and arm movements
Chris D. Cowper-Smith; J. Harris; G. E. Eskes; D. A. Westwood, Dalhousie University
8:45 Effects of visual illusion in a discrete aiming task at varying difficulties
Stephan Panzer, Institute of Sport Science; Peter Leinen, Saarland University; Charles H. Shea, Texas A&M University; Thomas Ellenberger, Saarland University
9:00 It is the oculomotor encoding and not attention-related processes of saccade preparation that is responsible for inducing spatial interference in fingertip trajectories
Brian A. Richardson; James Lyons, McMaster University
9:15 Optimizing the control of high 1D wrist and arm movements
Jason B. Boyle; Deanna Kennedy; Chaoyi Wang; Charles H. Shea, Texas A&M University
9:30 Visuo-haptic integration during object size discrimination: An fMRI study
Chiahao Lu; Joshua Aman; Juergen Konczak, University of Minnesota

Motor Control and Learning: Verbal Presentations – Demonstration and instruction
Room: ELMWOOD
Moderator: Gabriele Wulf (University of Nevada, Las Vegas, USA)
8:30 On the advantage of an external focus of attention: A benefit to learning or performance?
David E. Sherwood, University of Colorado; Keith Lohse, University of British Columbia; Alice F. Healy, University of Colorado at Boulder
8:45 Self-control of attentional focus cues when learning a novel task
Kevin A. Becker; Jeffrey T. Fairbrother; Arya Alami; Kevin M. Fisher, University of Tennessee
9:00 Negatively biasing performance expectations interacts with focus of attention effects
Jared M. Porter, Southern Illinois University Carbondale; Will Wu, California State University Long Beach; David Marchant, Edge Hill University; Shailey Brumley; Justin B. Ostrowski, Southern Illinois University Carbondale
9:15 Development of the link between perception and action is supported by both observational learning and physical practice training protocols
John J. Buchanan; Jorge Ramos, Texas A&M University; Nina Robson, California State University-Fullerton
9:30 Relearning of acyclic swimming techniques with video-based knowledge of performance in experts is affected by additional knowledge of results
Daniel Krause, University of Paderborn
9:45 Self-controlled video feedback is effective for learning when children adopt higher viewing frequencies
Kelly A. Vertes; Michael J. Carter; Victoria Smith; Diane M. Ste-Marie, University of Ottawa

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Sport and Exercise Psychology: Verbal Presentations – Self perceptions
Room: JASPERWOOD
Moderator: Jennifer Brunet (University of Ottawa, Canada)

8:30 Exploring body-related self-conscious emotions as predictors of exercise motivation among older adolescents
Gina Pinsonnault; Catherine M. Sabiston, University of Toronto

8:45 Measuring body-related envy: Implications in daily physical activity in young adult females
Eva Pila; Catherine M. Sabiston, University of Toronto

9:00 The role of education on perception of self in college-aged students
Tania S. Flink; Suzanne E. Kitts; Kory A. Stauffer, Gannon University

9:15 Exploring body image experiences of breast cancer survivors in the CIBC “Run for the Cure” 5k
Katherine M. Maciulewicz; Kent C. Kowalski; Louise Humbert, University of Saskatchewan; Catherine M. Sabiston, University of Toronto; Roanne Thomas, University of Ottawa

9:30 Physical activity during cancer survivorship: Social physique anxiety predicts trajectory group membership
Jennifer Brunet, University of Ottawa; Michael Chaiton; Catherine M. Sabiston, University of Toronto

9:45 Exercise and health-related quality of life in elderly people: The mediating effects of physical self-concept
Roanne W. P. Lee; Yueh-Yu Lin; Frank J. H. Lu, National Taiwan Sport University

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10 – 10:15 am Refreshment Break

10:15 – 11:45 am CONCURRENT SESSIONS

Motor Control and Learning / Sport and Exercise Psychology: Verbal Presentations – Expertise and decision making
Room: JEFFERSON
Moderator: Joseph Baker (York University, Canada)

10:15 A proposed theoretical model to explain relative age effects in sport
David J. Hancock; Ashley L. Adler; Jean Côté, Queen's University

10:30 Selective effects of motor expertise on detecting the intentions of others: Motor experts only perform better than novices in identifying passing actions when not deceived by head fakes
Yvonne Steggemann, Paderborn University; Benjamin Schmitt, Saarland University; Wilfried Kunde, Julius-Maximilians-University of Würzburg; Matthias Weigelt, Paderborn University
10:45  Draft selection in the Ontario Hockey League: Does relative age play a role?  
*Nick Wattie; Joseph R. Baker, York University*

11:00  The effects of above real time training on sport decision-making performance  
*Megan Lorains; Kevin Ball; Clare MacMahon, Victoria University*

11:15  Pattern recall learning programs support retention of tactical skills (and maybe learning too)  
*Jörg Schorer; Johannes Habben; Lennart Fischer, University of Münster; Joseph R. Baker, York University*

11:30  Try not to think about it: Why expert shooters miss their mark  
*Jed Diekfuss; Chase C. LaFave; Joel Suss; Louisa D. Raisbeck, Michigan Technical University; Paul Ward, University of Greenwich*

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Motor Control and Learning: Verbal Presentations – Motor control and coordination  
Room: OAK ALLEY  
Moderator: Carolee Weinstein (University of Southern California, USA)

10:15  A guide to performing complex bimanual coordination patterns: Just follow the yellow brick road  
*Chaoyi Wang; Deanna M. Kennedy; Charles H. Shea, Texas A&M University*

10:30  The role of amplitude in high ID movement organization  
*Jason B. Boyle; Deanna M. Kennedy; Chaoyi Wang; Charles H. Shea, Texas A&M University*

10:45  Imitation of bimanual movements: An fMRI study  
*Britta Lorey, Institute of Sport Science; Sebastian Pilgramm, Justus-Liebig-University of Giessen; Mathias Bischoff, University of Münster; Christine Langhanns; Stefan Kindermann; Mathias Reiser; Jörn Munzert, Justus-Liebig-University of Giessen*

11:00  Measuring arm proprioception to distinguish between two different speech-motor disorders  
*Jürgen Konczak; Joshua E. Aman; Yuwen Chen; Peter Watson, University of Minnesota*

11:15  Bimanual force production: Cooperation and interference  
*Deanna M. Kennedy; Jason B. Boyle; Chaoyi Wang; Charles H. Shea, Texas A&M University*

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Sport and Exercise Psychology: Verbal Presentations – Self-regulation and self-efficacy  
Room: ELMWOOD  
Moderator: Kathleen Wilson (California State – Fullerton, USA)

10:15  Do physical activity interventions differentially affect exercise task and barrier self-efficacy?: Findings from a systematic review and meta-analysis  
*Torrance J. Higgins, University of Florida; Kathryn R. Middleton, Warren Alpert Medical School of Brown University; Larry Winner; Christopher M. Janelle, University of Florida*
10:30  "You believe me?...Maybe I can!": Interpersonal feedback increases relation-inferred self-efficacy (RISE) and effortful task performance
Steven R. Bray; Jeffrey D. Graham; Paul D. Saville; Alex Tran; Kathleen A. Martin-Ginis; Jogn Cairney; Debbie Marinoff Shupe; Andrew Petitt, McMaster University

10:45  "If they can do it, so can I": Descriptive norms, efficacy, and activity
Carly S. Priebe; Kevin S. Spink, University of Saskatchewan

11:00  Predicting physical activity during a life transition: Do more demands require self-regulation?
Alyson Crozier, University of Windsor; Madelaine Gierc; Sean Locke; Larry Brawley, University of Saskatchewan

11:15  The effects of synchronized pre-competitive activities on self- and collective efficacy
Kaitlyn LaForge-MacKenzie; Tammy Whitaker-Campbell; Philip J. Sullivan, Brock University

11:30  "Pump...you up!" Self-control strength training increases exercise endurance
Jeffrey D. Graham; Andrew Hanoun; Alex Sferrazza; Paul D. Saville; Steven R. Bray, McMaster University

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Sport and Exercise Psychology: Verbal Presentations – Group dynamics
Room: JASPERWOOD
Moderator: Luc J. Martin (University of Lethbridge, Canada)

10:15  Development of the Group Conflict Questionnaire
Kyle F. Paradis; Albert V. Carron, University of Western Ontario; Luc J. Martin, University of Lethbridge

10:30  Being part of a team: Cohesion and self-presentation in sport
Alison Divine; Krista J. Munroe-Chandler; Todd M. Loughead, University of Windsor

10:45  Exploring the influence of injury on group processes in sport teams
Alex J. Benson; Mark W. Surya, Wilfrid Laurier University; Shea M. Balish, Dalhousie University; Mark A. Eys, Wilfried Laurier University

11:00  Delineating the socialization strategies used in sport teams
Alex J. Benson; Mark A. Eys, Wilfried Laurier University

11:15  Affective self-regulation and other-regulation predicts social cohesion among adolescent athletes
Carolyn E. McEwen; Katherine A. Tamminen; Peter R. E. Crocker, University of British Columbia

11:30  The frog-pond effect: Social comparisons within intercollegiate cross country running teams
Blair Evans; Roger Buehler, Wilfrid Laurier University

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11:45 – 12:45 pm  Lunch on your own

12:45 – 2:00 pm  Early Career Distinguished Scholar Lectures
Conference Program

Room: JEFFERSON

Motor Control and Learning: Bridging between basic and applied science in Parkinson's disease
Quincy J. Almeida, Wilfrid Laurier University

Sport and Exercise Psychology: What happens after (the) SPA?: A little guilt, a lot of pride, some shame and embarrassment, subtle envy, and maybe some physical activity
Catherine M. Sabiston, University of Toronto

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2:00 – 2:15 pm Refreshment Break

2:15 – 3:45 pm Poster Session #1 (Please refer to Posters file to see complete list)
Room: Breezeway
Presider: Michael Carter (University of Ottawa, Canada)

Please set up posters by 12 pm on Thursday. If you have an odd number poster, please stand beside it from 2:15 to 3 pm. If you have an even number poster, please stand beside it from 3 to 3:45 pm.
1. Developmental Perspectives – Posters 1 to 9
2. Motor Control and Learning – Posters 10 to 37
3. Sport and Exercise Psychology – Posters 38 to 56

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3:45 – 4:00 pm Refreshment Break

4:00 – 5:15 pm Human Kinetics Lecture
Room: JEFFERSON

How judgment and decision research can influence sport (and vice versa)
Peter Ayton, City University London, UK

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5:30 – 7:00 pm Happy Hour Reception
Room: VERSAILLES

7:00 pm Dinner on your own
Friday, June 14
6:30 am - 8:15 am  JSEP Breakfast with HK.  Room: TRAFALGAR
8 am – 12 pm  Conference Registration  Room: FOUNTAIN
8:30 – 10:00 am  CONCURRENT SESSIONS

Sport and Exercise Psychology: Symposium – New synergies between physical activity and cognitive/academic-related performance
Room: JEFFERSON
Moderator: Spyridoula Vazou (Iowa State University, USA)

Symposium Introduction
Spyridoula Vazou, Iowa State University

The effects of physically active, academic lessons on attentional focus in elementary school children
John B. Bartholomew; Esbelle M. Jowers, University of Texas at Austin; Lauren A. Grieco, Stanford University

Integrated classroom physical activity: Examining perceived need satisfaction and academic performance in children
Miriam Skrade; Spyridoula Vazou, Iowa State University

Integrating physical activity with academics: Helping overweight children catch two birds with one stone
Spyridoula Vazou; Ann Smiley-Oyen, Iowa State University

Move, listen, and learn: An examination of unique pedagogy to improve North Carolina end-of-grade tests
Paula DiBiasio; Eric Hall; Elizabeth Bailey, Elon University

Effects of school-based martial arts training on children’s cognitive and affective functioning
Kimberly D. Lakes, University of California

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Developmental Perspectives: Verbal Presentations – Posture and locomotion
Room: OAK ALLEY
Moderator: Michelle Hamilton (Texas State University at San Marcos, USA)

8:30  The effects of driving experience on postural activity and motion sickness in a virtual vehicle
Chih-Hui Chang, National Kaohsiung Normal University; Michael G. Wade, University of Minnesota; Fu-Chen Chen, National Pingtung University of Science and Technology; Thomas A. Stoffregen, University of Minnesota

8:45  Gaze behaviour during obstacle crossing in children and young adults
Anna-Maria Gorgas, St. Poelten University of Applied Sciences; Kathryn Hamel; David Anderson, San Francisco State University
9:00 Influence of pressure on postural adjustments in self-paced and simple-reaction single forward stepping tasks
Joyo Saski; Hiroshi Sekiya, Hiroshima University

9:15 The impact of extemporaneous speech on adaptive locomotion
Tiphanie E. Raffegeau; Shirley Riedyk; Jeffrey M. Haddad; Jessica E. Huber, Purdue University

9:30 Visual flow alters gait in treadmill walking
Daniel M. Russell, Old Dominion University; Eric K. Greska, University of West Florida; Kyle J. Kelleran, Old Dominion University

9:45 Autobiographical recall of emotional memories affects forward gait
Bradley K. Fawver; Kyoungshin D. Park; Chris J. Hass; Christopher M. Janelle, University of Florida

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Motor Control and Learning: Symposium – Offline motor memory processing from mechanism to rehabilitation*
Room: ELMWOOD
Moderator: David Wright (Texas A&M, USA)
*This symposium was funded in part from Huffines Faculty Applied/Practitioner Grant program, thus we would like to acknowledge the Sydney and J.L. Huffines Institute for Sports Medicine and Human Performance in the Department of Kinesiology at Texas A&M University

Symposium Introduction
Edwin Robertson, Harvard University

Neural mechanisms of sleep dependent skilled motor learning
Daniel Margoliash, University of Chicago

Sleep consolidation of skill learning
Howard Nusbaum, Harvard University

Offline motor memory processing and neurorehabilitation
Shailesh S. Kantak, University of Maryland

Mechanisms of post stroke neuroplasticity
Leonardo Cohen, National Institute of Neurological Disorders and Stroke, NIH

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Motor Control and Learning / Sport and Exercise Psychology: Verbal Presentations – Physical effort and cognition
Room: JASPERWOOD
Moderator: Christopher Janelle (University of Florida, USA)

8:30 Acute exercise prior to procedural skill practice: Arousal or learning benefit?
Joohyun Rhee; David L. Wright, Texas A&M University

8:45 The effects of maximal anaerobic exercise and maximal aerobic exercise on cognitive function
Aaron Piepmeier; Jennifer L. Etnier, University of North Carolina at Greensboro
9:00  Mental fatigue effects on physical performance during running  
Linda Schuecker, University of Münster; Clare MacMahon, Victoria University; Norbert Hagemann, University of Kassel; Bernd Strauss, University of Münster

9:15  Examining hormonal, psychological, and physical effects on performance and mating correlates in the social context: The effect of olfactory ovulation cues on attention allocation and perception of exertion  
Itay Basevitch, Florida State University

9:30  The effects of sensory stimuli and imagery on cognitive processes during physical effort  
Selen Razon, Ball State University; Karin Jeffery; Itay Basevitch; Gershon Tenenbaum, Florida State University

9:45  Extraversion and conscientiousness personality facets as predictors of exercise habit formation  
Navin Kaushal; Ryan E. Rhodes, University of Victoria

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10:00 – 10:15 am  Refreshment Break

10:15 – 11:30 am  Motor Control and Learning Keynote  
Room: JEFFERSON

The control of motor memory consolidation  
Edwin M. Robertson, Harvard University

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11:30 – 11:45 am  Refreshment Break

11:45 – 1:00 pm  CONCURRENT SESSIONS

Sport and Exercise Psychology: Verbal Presentations – Exercise cognitions  
Room: MAGNOLIA
Moderator: Barbi Law (Nipissing University, Canada)

11:45  Self-doubt: Uncertainty as a motivating factor on effort in an exercise endurance task  
Alison Ede; Deborah L. Feltz, Michigan State University

12:00  Going to the gym or to the movies? Automatic cognitive associations predict decisions between behavioral alternatives beyond deliberate evaluations  
Ralf Brand, University of Potsdam; Geoffrey Schweizer, University of Heidelberg

12:15  Exercise social cognitions distinguish activity levels of cancer survivors experiencing cancer-related fatigue  
Parminder K. Flora; Lawrence R. Brawley, University of Saskatchewan; S. Nicole Culos-Reed, University of Calgary
12:30  What people are talking to themselves while exercising: A qualitative exploration of exerciser's self-talk  
Erica T. W. Wang; Frank J. H. Lu, National Taiwan Sport University

12:45  Changing minds is the first step to changing lives: The effectiveness of a seminar-mediated educational intervention on the leisure-time physical activity cognitions of health care professionals across Canada  
Jennifer R. Tomasone; Kathleen A. Martin Ginis, McMaster University; Paul A. Estabrooks, Virginia Tech

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Motor Control and Learning / Sport and Exercise Psychology: Verbal Presentations – Pressure and arousal
Room: OAK ALLEY
Moderator: Damian Farrow (Victoria University, Australia)

11:45 Deliberate emotion regulation strategies produce distinct consequences to motor planning and execution  
Garrett F. Beatty; Bradley Fawver; Christopher M. Janelle, University of Florida

12:00 Changes of conceding and colliding behaviors in acquisition and under pressure in an interpersonal motor task  
Akane Ogawa; Hiroshi Sekiya, Hiroshima University

12:15 A source of choking under pressure: The ironic effect of self-talk in a hand motion steadiness task  
Sicong Liu; Robert C. Eklund, Florida State University

12:30 Decision-making under mental and physical stress  
Teri J. Hepler; Nicholas Dolezel; Drew McIllum; Alec Sawalski; Abby Treseder; Andrea Vivian, University of Wisconsin-La Crosse

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Motor Control and Learning: Verbal Presentations – Balance and gait
Room: ELMWOOD
Moderator: Jill Whitall (University of Maryland, USA)

11:45 Direction-dependent relevance of vision in learning balance tasks?  
Martin Wünnemann, University of Paderborn

12:00 Speed-accuracy trade-off in whole body voluntary movement during standing  
Fuwen Cai; Jeffrey M. Haddad; Howard N. Zelaznik; Joong Hyun Ryu, Purdue University

12:15 Nonlinear processing of sensory information during human walking  
John J. Jeka, Temple University; David Logan; Tim Kiemel, University of Maryland

12:30 Short-term differential training decreases postural sway  
Eric G. James, University of Texas at Brownsville
12:45  Movement excursions falls short when pointing in complete darkness despite body orientation  
       Allyson E. French; Chelsea M. Soebbing; Jan M. Hondzinski, Louisiana State University

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Sport and Exercise Psychology: Verbal Presentations – The darker side of sports
Room: JASPERWOOD
Moderator: Leslie Podlog (University of Utah, USA)

11:45  A person-centered approach to the examination of athlete burnout development  
       J. D. DeFreese, University of North Carolina at Chapel Hill; Alan L. Smith, Michigan State University

12:00  Sport-based social interactions and the athlete burnout—subjective well-being relationship  
       J. D. DeFreese, University of North Carolina at Chapel Hill; Alan L. Smith, Michigan State University

12:15  Why you push yourself so much?: Exploring youth athletes’ self-imposed pressure experiences  
       Cynthia M. C. Yang; Frank J. H. Lu, National Taiwan Sport University; Ju-Han Lin, National Dong Hwa University; Chien-Chih Chou, Taipei Physical Education College

12:30  Physical conditioning as a form of punishment in inter-university football  
       Ahad Bandealy; Gretchen Kerr, University of Toronto

12:45  Self-compassion: An advantageous resource or an impediment to psychological flourishing in sport?  
       Leah J. Ferguson; Kent C. Kowalski, University of Saskatchewan; Diane E. Mack, Brock University; Catherine M. Sabiston, University of Toronto

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1:00 – 2:30 pm  Business Lunch
Room: Jefferson

2:30 – 3:45 pm  CONCURRENT SESSIONS

Motor Control and Learning / Sport and Exercise Psychology: Verbal Presentations – Imagery
Room: MAGNOLIA
Moderator: Jenny O (California State University, East Bay)

2:30  Imagine the possibilities: Children’s use of imagery in physical education  
       Barbi Law, Nipissing University; Craig R. Hall; Alison Divine; Nicole Westlund; Alan Edmunds, Western University; Jenny O, California State University, East Bay

2:45  The effect of auditory stress on motor imagery  
       Nadj Schott; Tanja Hohmann, University of Stuttgart
3:00 The effects of a cognitive general imagery intervention on decision efficiency and accuracy in curling: A preliminary investigation
Nicole Westlund; Craig R. Hall, Western University

3:15 Comparing measures of motor imagery ability: Self-report vs. mental chronometry
Sarah E. Williams, University of Birmingham; Aymeric Guillot; Franck Di Rienzo, Université Claude Bernard Lyon 1; Jennifer Cumming, University of Birmingham

3:30 Does motor imagery ability influence the learning rate of a complex reach-to-grasp movement?
Nadja Schott; Tanja Hohmann; Florian Schneider, University of Stuttgart

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Developmental Perspectives: Verbal Presentations – Development of fitness and coordination
Room: OAK ALLEY
Moderator: Priscila Caçola (University of Texas at Arlington, USA)

2:30 Developmental pathways of change in health-related fitness and motor competence are related to obesity development in childhood
Luis Paulo Rodrigues, Instituto Politécnico Viana do Castelo; David Stodden, Texas Tech University; Vitor P. Lopes, Instituto Politécnico de Bragança

2:45 Air stepping and tactile stepping in 2-month-old infants
David I. Anderson, San Francisco State University; Marianne Barbu-Roth, Université Paris Descartes; Joëlle Provasi, École Pratique des Hautes Études; Ryan J. Streeter; Brooke Schultz, San Francisco University; Joseph J. Campos, University of California, Berkeley

3:00 Changes in postural dynamics of sitting infants as they perform a concurrent task
Laura J. Claxton; Jennifer Strasser; Elise Leung; Kathleen O’Brien; Joong Hyun Ryu, Purdue University

3:15 Testing the general fitness of children: Construct validity of the German Motor Ability Test
Maike Tietjens; Bernd Strauss; Till Utesch, University of Münster; Dirk Buesch, Institute of Applied Training Sciences; Marie Ghanbari, University of Münster; Ilka Seidel, Institute of Applied Training Sciences

3:30 Relationships between product- and process-oriented measures of motor skill
Lariss K. True; Karin A. Pfeiffer; Crystal F. Branta; Joey Eisenmann, Michigan State University; Erin K. Lamb, Crim Fitness Foundation

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Motor Control and Learning: Symposium – Nonlinear dynamics and motor control: Where have we been, where are we now, and where are we going?
Room: ELMWOOD
Moderator: Christopher Rhea (University of North Carolina at Greensboro, USA)
Complex dynamical systems and motor control
Michael A. Riley, University of Cincinnati

Nonlinear dynamics: Review of metrics and their relation to movement adaptability
Chris S. Palmer; Michael A. Busa; Joseph Hamill; Richard E. A. van Emmerik, University of Massachusetts Amherst

Nonlinear dynamics framework to identify motor deficits in clinical populations
Anastasia Kyvelidou; Nicholas Stergiou, University of Nebraska at Omaha

Using fractal stimuli to restore adaptive gait
Christopher K. Rhea, University of North Carolina at Greensboro; Adam W. Kiefer, Brown University; Kelsey B. Leonard, University of North Carolina at Greensboro

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Sport and Exercise Psychology: Verbal Presentations – Identity
Room: JASPERWOOD
Moderator: Shauna M. Burke (Western University, Canada)

2:30 Franklin Henry Young Scientist Award (SCAPPS): Athletes run...or do they? Narratives of athletic identity after acquiring a permanent physical disability
Marie-Josée Perrier, McMaster University; Brett M. Smith, Loughborough University; Shaelyn M. Strachan, University of Manitoba; Amy E. Latimer, Queen's University

2:45 Learning about oneself: The influence of peer groups in organized sport on female adolescents’ identity development
Ellen MacPherson; Gretchen Kerr, University of Toronto

3:00 The scale of triathlon identification and its correlates
Li-Shiue Gau; I-Shun Chou, Asia University, Taiwan

3:15 Predictors of commitment among adult recreational soccer players: Test of an expanded model
Amanda L. Williams; Maureen R. Weiss; Alison C. Phillips; Hayley C. Russell; Farah F. Yazawa; Beth A. Lewis, University of Minnesota

3:30 Experimental examination of relationships among sport participation, identification, and spectatorship: Using baseball and badminton as examples
Li-Shiue Gau; Su-Pi Wu, Asia University, Taiwan

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3:45 – 4:00 pm Refreshment Break
4:00 – 5:30 pm Senior Lecturer Presentations
Room: JEFFERSON

Motor Control and Learning: Looking back on looking forward: Learning(s) from studies of the anticipatory behavior of skilled performers
Bruce Abernethy, University of Queensland
Sport and Exercise Psychology: Physical activity imagery interventions: Moving beyond sport  
_Craig R. Hall, University of Western Ontario_

Developmental Perspectives: Exercise and brain plasticity in aging and age-related disease  
_Daniel Corcos, University of Illinois at Chicago_

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5:30 – 7:00 pm Poster Session #2 (Please refer to Posters file to see complete list)  
Room: Breezeway  
Presider: Michael Carter (University of Ottawa, Canada)

Please set up posters by 12 pm on Friday. If you have an odd number poster, please stand beside it from 5:30 to 6:15 pm. If you have an even number poster, please stand beside it from 6:15 to 7 pm.

1. Developmental Perspectives – Posters 1 to 9  
2. Motor Control and Learning – Posters 10 to 36  
3. Sport and Exercise Psychology – Posters 37 to 59

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7:00 – 8:00 pm Dodging the ball in Academia: Cocktail hour with Professors/Students  
Room: MAGNOLIA

8:00 – 8:30 pm Student Meeting  
Room: OAK ALLEY

8:30 pm Student Social
Saturday, June 15
7:30 AM – 8:15 am  Program Chair Breakfast meeting  Room: Newberry
8:00 am – 12:00 pm  Conference Registration  Room: FOUNTAIN
8:30 am – 10:00 am  CONCURRENT SESSIONS

Sport and Exercise Psychology: Verbal Presentations – Physical activity interventions
Room: JEFFERSON
Moderator: Tom Raedeke (East Carolina University, USA)

8:30  Team building in exercise classes: Do group dynamics strategies differ in effectiveness?  
Robyn A. Murray; Colin D. McLaren; Mark A. Eys, Wilfrid Laurier University

8:45  A community-based approach to the treatment and prevention of childhood obesity: The use of group dynamics strategies to develop the Children’s Health and Activity Modification Program (C.H.A.M.P.) network  
Shauna M. Burke; Gillian Mandich, University of Western Ontario

9:00  Changes in health related quality of life following a 6-month cardiac rehabilitation program involving aerobic and resistance training  
Kaitlyn J. Bailey, University of British Columbia; Katharine D. Currie; Maureen J. MacDonald, McMaster University; Robert S. McKekvie, Hamilton Health Sciences; Mary E. Jung, University of British Columbia

9:15  Physical activity and health-related quality of life among the Chinese metropolitan young people  
Guoyong Wang, Shanghai University; Beatriz Pereira, University of Minho; Jorge Mota, University of Porto

9:30  Effects of a 12-week endurance training on the stress-health relationship and the physiological stress in men: A randomized controlled trial  
Sandra Klaperski; Reinhard Fuchs, University of Freiburg

9:45  Motivational impacts of a 12-week multipoint wellness education intervention  
Miranda P. Kaye; Gary Sforzo, Ithaca College; David Calleri; Nancy Ngai, PlusOne

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Developmental Perspectives: Verbal Presentations – Atypical development
Room: OAK ALLEY
Moderator: Mike Wade (University of Minnesota, USA)

8:30  Relationship between assessment time, time on task, and motor skill performance in children with Autism spectrum disorder  
Casey M. Breslin, Templeton University; Mary E. Rudisill, Auburn University; Elizabeth J. Gilchrist, Emory University; Alison Link, Auburn University

8:45  Hand preference tendencies of children with Autism spectrum disorders  
Sara M. Scharoun, University of Waterloo; Pamela J. Bryden, Wilfrid Laurier University
9:00 Gross motor skill performance in children with and without visual impairments
Matthias O. Wagner, University of Konstanz; Pamela S. Haibach; Lauren J. Lieberman, SUNY
College at Brockport

9:15 Does acute passive stretching increase muscle length in children with cerebral palsy?
Nicola Theis; Amir A. Mohagheghi, Brunel University; Harvey Kairon; Rebecca Biggs, Imperial
College Healthcare NHS Trust; Thomas Korff, Brunel University

9:30 Modified ride-on car use for mobility and socialization: A case report of an infant with Down
syndrome
Samuel W. Logan, University of Delaware; Hsiang-Han Huang, Chang Gung University; Kylee
Stahlin; Lisa George; James C. Galloway, University of Delaware

9:45 Persons with Down syndrome demonstrate the rate effect
Shannon D. Ringenbach; Chi-Chia J. J. Chen; Rachel Prokes; Elise Carrington, Arizona State
University

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Motor Control and Learning / Sport and Exercise Psychology: Verbal Presentations –
Expertise and vision
Room: ELMWOOD
Moderator: A. Mark Williams (Brunel University, UK)

8:30 The gunslinger effect: Why are movements made faster when responding to vs. initiating an
action?
Nicholas J. La Delfa; Daniel B. L. Garcia; Jessica A. M. Cappelletto; Alison C. McDonald; James L.
Lyons; Timothy D. Lee, McMaster University

8:45 Keep your eye off the ball: Expertise differences in visual search behavior of tennis coaches
Georgia L. Giblin; Damian Farrow, Victoria University; Macar Reid, Tennis Australia; Kevin
Ball, Victoria University; Bruce Abernethy, University of Queensland

9:00 Visual anticipation of type of shot in team handball penalties
Florian Löffing; Norbert Hagemann, University of Kassel

9:15 Knowledge of player tendencies: The effect on anticipation skill and susceptibility to
deception
Hayley Barton; Robin C. Jackson; Dan Bishop, Brunel University

9:30 The effects of cognitive loading on target accuracy, timing, and hesitations in elite Australian
footballers
Lucy Parrington; Clare MacMahon; Kevin Ball, Victoria University

9:45 The effectiveness of an online test of anticipation at predicting skill and option generation
behavior
Patrick K. Belling, Michigan Technological University; Paul Ward, University of Greenwich

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Sport and Exercise Psychology: Verbal Presentations – Coaching and leadership
Room: JASPERWOOD
Moderator: David Hancock (Queen's University, Canada)

8:30  "Actions speak louder than words": Coaching behavior as a predictor of relation-inferred self-efficacy among competitive youth ice hockey players
      Paul D. Saville; Steven R. Bray, McMaster University

8:45  In pursuit of a competitive advantage: Perceived coaching behaviors and tools used by Division I men's basketball coaches
      Brett Nichols, University of Northern Colorado

9:00  Elite athletes’ experiences of athlete-centered coaching
      Cassidy J. Preston; Gretchen Kerr, University of Toronto

9:15  Coaches’ roles in facilitating the personal development of university student-athletes
      Jenessa M. Banwell; Gretchen Kerr, University of Toronto

9:30  Perceptions of teacher-coaches on the impact high school sport on student-athlete development
      Robert T. Williamson; Tanya Forneris, University of Ottawa

9:45  Negotiating touch in the coach-athlete relationship
      Gretchen Kerr; Ashley E. Stirling, University of Toronto

10:00 – 10:15 am  Refreshment Break

10:15 – 11:30 am  Sport and Exercise Psychology Keynote
Room: JEFFERSON

Perfectionistic achievement striving: A foundation for sporting excellence or an uneasy pathway toward purgatory?
Howard K. Hall, York St. John University

11:30 – 11:45 am  Refreshment Break

11:45 – 1:00 pm  Developmental Perspectives Keynote
Room: JEFFERSON

Motor development in a humanoid robot
Giulio Sandini, Instituto Italiano di Tecnologia, Genova, Italy

1:00 – 2:00 pm  Lunch on your own
2:00 – 3:30 pm  CONCURRENT SESSIONS

Sport and Exercise Psychology: Verbal Presentations – Positive youth development
Room: JEFFERSON
Moderator: Sarah Williams (University of Birmingham, UK)

2:00  Relationships with staff predict psychological outcomes among low income youth in a
physical activity based positive youth development program
  Lindley McDavid; Meghan H. McDonough, Purdue University

2:15  Using the Teaching Personal and Social Responsibility (TPSR) model to enhance the health
and well-being of female youth: An evaluation of the Girls Just Wanna Have Fun program
  Corliss N. Bean; Tanya Forneris; Michelle Fortier, University of Ottawa

2:30  S’more than just a camp: Exploring the psychosocial skills development of youth attending a
type 1 diabetes sport camp
  Theresa Beesley; Jessica L. Fraser-Thomas; Michael Riddell, York University

2:45  Children and adolescents’ progressive involvement with sport: Towards a more thorough
developmental model of sports participation
  Richard J. Buning, University of Florida; Coble Cassie, University of Connecticut; Shannon
  Kerwin, Brock University

3:00  Do physically active children display positive psychological motivations as would be
hypothesized by the positive psychology movement?
  Claudio R. Nigg; Mahabub-Ul Anwar; Katie Amato; Guangxiang (George) Zhan, University of
  Hawaii; Eve Kutchman, University of Colorado; Ray Browning, Colorado State University; Lois
  Brink; James Hill, University of Colorado

3:15  A 12-year prospective study linking depression symptoms during adolescence to exercise
motivation in young adulthood
  Tanya Scarapicchia; Catherine M. Sabiston; Jennifer Brunet, University of Toronto; Jennifer
  O’Loughlin, University of Montreal

Developmental Perspectives: Verbal Presentations – Parkinson’s disease
Room: OAK ALLEY
Moderator: Jan Hondzinski (Louisiana State University, USA)

2:00  Investigating the progression of Parkinson’s disease with clinical and functional outcome
measures
  Rachel L. Boehm; Quincy J. Almeida, Wilfrid Laurier University

2:15  Impact of visual feedback and cognitive demand on the planning of an adaptive step during
gait in Parkinson’s disease
  Frederico P. Faria; Jeffery A. Jones; Quincy J. Almeida, Wilfrid Laurier University

2:30  Combination of resistance training and sensory attention focused exercise for the treatment
of motor symptoms, gait, and strength in Parkinson’s disease
Matthew A. Sacheli; Quincy J. Almeida, Wilfrid Laurier University

2:45  Haptic perception deficits in Parkinson’s disease are improved by deep brain stimulation of the subthalamic nucleus  
Joshua E. Aman; Aviva Abosch; Chia-Hao Lu; Maggie Bebler; Jürgen Konczak, University of Minnesota

3:00  Does manipulating speed of visual flow in VR improve distance estimation while walking in Parkinson’s disease?  
Kaylena A. Ehgoetz Martens; Colin G. Ellard, University of Waterloo; Quincy J. Almeida, Wilfrid Laurier University

3:15  The influence of sensory-perceptual illusions on freezing of gait in Parkinson’s disease: An evaluation of the sequence effect  
Carolina R. A. Silveira, University of Waterloo; Danielle Bell-Boucher, Wilfrid Laurier University; Eric A. Roy, University of Waterloo; Quincy J. Almeida, Wilfrid Laurier University

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Motor Control and Learning: Verbal Presentations – Practice conditions  
Room: ELMWOOD  
Moderator: Keith Lohse (University of British Columbia, Canada)

2:00  The role of vision in training novice golfers on a putting task  
Kevin Fisher; Jeffrey T. Fairbrother, University of Tennessee

2:15  Yoked versus self-controlled practice schedules and performance on dual-task transfer tests  
Elizabeth A. Sanli; Timothy D. Lee, McMaster University

2:30  Control over multiple forms of instructional assistance while learning a cascade juggle  
David D. Laughlin, Huntingdon College; Jeffrey T. Fairbrother; Arya Alami, University of Tennessee

2:45  Constant and variable practice differentially influences the local and global dynamics of isometric force tracking for irregular target paths  
Breanna E. Studenka, Utah State University; Adam, King, Pennsylvania State University; Karl M. Newell, Pennsylvania State University

3:00  When thoughts become actions: The detrimental effects of negative social-comparative feedback on performance, learning, and self-efficacy beliefs in highly motivated learners  
Kinga L. Eliasz, McMaster University; Adam Dubrowski, The Hospital for Sick Children; David Rojas, University of Toronto; Aaron D. C. Knox, University of British Columbia; Faizal A. Haji, University of Western Ontario; James Lyons, McMaster University.

3:15  Effects of generic versus non-generic feedback on motor learning in children  
Suzete Chiviacowsky, Federal University of Pelotas; Gabriele Wulf, University of Nevada-Las Vegas; Ricardo Drews, Federal University of Pelotas

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Sport and Exercise Psychology: Verbal Presentations – Motivational processes
Room: JASPERWOOD
Moderator: Cheryl Stuntz (St. Lawrence University, USA)

2:00 Perceptions of cohesion in recreational youth sport as influenced by the motivational climate
Colin D. Mclaren; Robyn A. Murray; Mark A. Eys, Wilfrid Laurier University

2:15 Need satisfaction, affect, and stress-related growth following sport injury: A mediation analysis
Nick Galli, California State University, Northridge; Leslie Podlog, University of Utah; Ross Wadey, University of Roehampton; Stephen D. Mellalieu, Swansea University; Morgan S. Hall, University of Utah

2:30 Examining the relationship between basic needs theory and life skills programming for female youth
Forneris, Tanya; Bean, Corliss N.; University of Ottawa; Danish, Steven J., Virginia Commonwealth University; Fortier, Michelle, University of Ottawa

2:45 Longitudinal predictors of psychological need satisfaction and well-being among female adolescent gymnasts
Lindsay E. Kipp, University of Kentucky; Maureen R. Weiss, University of Minnesota

3:00 Social psychological climate and psychological well-being in adolescence: Differences between technical and competition dance studios
Andrea Stark, University of Minnesota; Maria Newton; Leslie Podlog, University of Utah

3:15 Making the cut and winning a championship: The role of approach-avoidance achievement goals and mental strategies
Marc R. Lochbaum, Texas Tech University

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3:30 – 3:45 pm Refreshment Break

3:45 – 5:00 pm CONCURRENT SESSIONS

Motor Control and Learning: Symposium – Using advances in neurophysiology to study and facilitate expert perception and motor skill learning
Room: JEFFERSON
Moderator: A. Mark Williams (Brunel University, UK)

Specificity, adaptability, and plasticity in learning and expert performance
A. Mark Williams, Brunel University

Short term learning and plasticity in vision and action: Brain imaging and brain stimulation studies
Vincent Walsh, University College London

Metacognitive monitoring and attention regulation in sport performance: Applications and future research
Emilie Thienot, University of Western Australia and Western Australia Institute of Sport

Throwing me off target: Using a motoric secondary task to probe motor simulation in expert perception
Desmond Mulligan; Keith R. Lohse; Nicola J. Hodges, University of British Columbia

Motor Control and Learning: Verbal Presentations – Sequence learning and transfer
Room: OAK ALLEY
Moderator: Shannon Ringenbach (Arizona State University, USA)

3:45 Is the motor coordinate system lateralized in the left hemisphere?
Stephan Panzer, Institute of Sport Science; Peter Leinen, Saarland University; Charles H. Shea, Texas A&M University

4:00 Sensory-based mechanisms for motor chunking and learning
Arnoud Boutin; Cristina Massen; Herbert Heuer, Leibniz Research Centre for Working Environment and Human Factors

4:15 Reacting with one limb while moving the contralateral limb
Deanna M. Kennedy; Chaoyi Wang; Charles H. Shea, Texas A&M University

4:30 The role of the dorsolateral prefrontal cortex in context-dependent learning
Y. Y. Lee; C. J. Winstead; J. Gordan; G. Petzinger; E. Zelinski; B. E. Fisher, University of Southern California

4:45 Local muscle fatigue inhibits force curve learning
Ronald J. Benedict; Qin Lai, Wayne State University

Sport and Exercise Psychology: Symposium – Advances in sport-based burnout research
Room: ELMWOOD
Moderator: J. D. DeFreese (University of North Carolina at Chapel Hill)

Symposium Introduction
J. D. DeFreese, University of North Carolina at Chapel Hill

Social support, negative social interactions, and the perceived stress-athlete burnout Relationship
J. D. DeFreese, University of North Carolina at Chapel Hill; Alan L. Smith, Michigan State University

Perfectionism, self-esteem, and athlete burnout in aesthetic sport athletes: Does the type of perfectionism and self-esteem matter?
Thomas D. Raedeke, East Carolina University; Göran M. Kenttä, Swedish School of Sport and Health Sciences

Determinants of burnout in high-level sport coaches
Marte Bentzen; Pierre-Nicolas Lemyre, Norwegian School of Sport Sciences; Göran M. Kenttä, Swedish School of Sport and Health Sciences

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Sport and Exercise Psychology: Verbal Presentations – Physical activity and academics
Room: JASPERWOOD
Moderator: Tayna Forneris (University of Ottawa, Canada)

3:45  (In)dependent mobility of children in Portugal
   Rita Cordovil; Frederico Lopes; Carlos Neto, Universidade Técnica de Lisboa

4:00  Adolescents’ physical fitness and academic achievement
   Seyun Park, University of North Carolina at Greensboro; Dae-Hyun Yun; Soyeon Yu, Chungnam National University

4:15  Speed skating and essay writing: A qualitative comparison of athletes’ self-set goals in sport and academics
   Lindsay McCardle; Elizabeth A. Webster; Adrianna Haffey; Allyson F. Hadwin, University of Victoria

4:30  Correlation between motor coordination and cognitive abilities in primary school children
   Luz, Carlos; Amaral, Sofia; Instituto Politécnico de Lisboa; Rodrigues, Luís P., Instituto Politécnico de Viana do Casteio; Cordovil, Rita, Universidade Técnica de Lisboa

4:45  Perceived sport competence, physical activity intention comparisons by gender and exercise level in Korean high school students
   Seyun Park; Diane L. Gill, University of North Carolina at Greensboro

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5:00 – 6:30 pm  Poster Session #3 (Please refer to Posters file to see complete list)
Room: BREEZEWAY
Presider: Victoria Smith (University of Ottawa, Canada)

Please set up posters by 12 pm on Saturday. If you have an odd number poster, please stand beside it from 5:00 to 5:45 pm. If you have an even number poster, please stand beside it from 5:45 to 6:30 pm.

1.  Developmental Perspectives – Posters 1 to 9
2.  Motor Control and Learning – Posters 10 to 35
3.  Sport and Exercise Psychology – Posters 36 to 56

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6:30 – 7:00 pm  Cocktails
Room: NAPOLEAN BALLROOM

7:00 pm  Banquet and Dance
Room: NAPOLEAN BALLROOM

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Sunday, June 16
9:00 am - 11:00 pm

Executive meeting
Room: NORWICH