

# Seeing the Forest and the Trees: Theoretical and Practical Issues in Sport Expertise

Wed June 15th 2016; 9:30am –4pm

Salon Montréal: <http://parcolympique.qc.ca/en/how-to-get-here/>

**8:45am – 9:30am: Registration desk open**

**9:30am: Welcome, Thanks and Introduction (Nicola Hodges; U. of British Columbia & Joe Baker; York U., Canada)**

**9:45-11am: Session 1: Deliberate practice & “talent” identification**

1. 9:45am; Dorsch, McCaffrey & Neary  
“Officiating Performance: Expertise without practice?”
2. 10am Coughlan, Williams, & Ford  
“Lessons from the experts: The effect of increasing mental effort and engagement in deliberate practice on kicking skill in intermediate-skilled performers”
3. 10:15am McCardle, Young & Baker  
“Interaction of domain knowledge and self-regulated learning in development of expertise”
4. 10:30am Tahtinen, Sigfusdottir, Thorlindsson & Halldorsson  
“Craftsmanship: Implications for athletic achievement and psychological well-being.”
5. 10:45am: Mann & vanGinnekan  
“Age-ordered shirt numbering reduces the selection bias associated with the relative age effect”

**11-11:15AM BREAK - with refreshments**

**11:15 – 12:15pm: Keynote Presentation (Jocelyn Faubert, U. Montreal): “Understanding the role of perceptual-cognitive capacities in elite athletes: Experiences with the NeuroTracker approach”**

**12:15 – 1pm LUNCH – (this will be provided).**

**1-2:30pm: Session 2: Perceptual-cognitive skills**

6. 1pm; Williams  
“Expertise in sport: Specificity, plasticity and adaptability”
7. 1:15pm: Helm, Munzert & Troje  
“Perceptual discriminability of deceptive and nondeceptive throwing as a function of spatiotemporal dissimilarity”
8. 1:30pm Stern, Loffing, & Hagemann  
“Contextual cue usage: A systematization and discussion of possible determinants”
9. 1:45pm Canal-Bruland & Mann  
“On the necessity to broaden the scope of research on expert anticipation”
10. 2pm Fooker & Spering  
“Eye movements predict hand movements of baseball players in track-intercept task”
11. 2:15pm Musculus  
“A developmental perspective on sport expertise? Preliminary results of a longitudinal cohort study on the development of decision-making in soccer”

**2:30-2:45PM BREAK - with refreshments**

**2:45-3:45pm: Session 3: Issues in sport expertise**

12. 2:45pm Gray  
"Virtual reality in sports research & training: where have we been and where should we be going?"
13. 3pm Hadlow, Pinder & Sayers  
"Creating challenging skill tests for talent assessment to determine who's good, who's better, who's best?"
14. 3:15pm Querfurth, Schuecker & Strauss  
"Trust and the role of new technologies for the coach-athlete relationship and the development of expertise in athletes"
15. 3:30pm Tedesqui, Bartulovic & Young  
"Classifying skill groups based on athletes' self-report survey data: Considering various methods to enhance validity and research design"

**3:45pm – 4pm: Conference closing remarks /discussion**

**4pm – 4:30pm: Informal chat at the Tower**

**5pm – 6pm: INS Quebec tour of Olympic Parc facilities**

**6:30pm: dinner at Madisons (<http://madisonsnyc.com/>). 20 min walk from the Olympic Stadium**

**Contributor affiliations:**

1. K. D. Dorsch, R. McCaffrey, & J. P. Neary, U. of Regina, Regina, SK, **Canada**
2. E. K. Coughlan<sup>1</sup>, A. M. Williams<sup>2</sup>, & P. R. Ford.<sup>3</sup> 1 = Dept. of Sport, Leisure & Childhood Studies, Cork Institute of Technology, **Ireland**; 2 = Life Sciences Dept., Brunel U., UK; 3= Centre for Sport & Exercise Medicine, U. of Brighton, **UK**
3. L. McCardle<sup>1</sup>, B. W. Young<sup>1</sup>, & J. Baker<sup>2</sup>. 1 = U. of Ottawa, Canada; 2 = York U., **Canada**
4. R.E Taehtinen<sup>1,2</sup>, I.D Sigfusdottir<sup>1,2</sup>, T. Thorlindsson<sup>3</sup>, & V. Halldorsson<sup>3</sup>. 1 = Reykjavik U., Iceland; 2 = Icelandic Centre for Social Research & Analysis; 3 = U. of **Iceland**
5. D L. Mann, P. J.M.A. van Ginneken. Dept. of Human Movement Sciences, Vrije U. Amsterdam, **The Netherlands**
6. A.M. Williams. Centre for Cognitive Neuroscience, Brunel U. London, **UK**
7. F. Helm<sup>1</sup>, J. Munzert<sup>1</sup>, & N. F. Troje<sup>2</sup>. 1 = Dept. of Psychology & Sport Sciences, Justus-Liebig-U. Giessen, **Germany**, 2= Dept. of Psychology, Queen's U., Kingston, **Canada**
8. R. Stern, F. Loffing & N. Hagemann, U. Kassel, Kassel, **Germany**
9. R. Cañal-Bruland & D. L. Mann. MOVE Research Institute Amsterdam, Dept. of Human Movement Sciences, Vrije U., Amsterdam, **The Netherlands**
10. J. Fooker, & M. Spering. Neuroscience, U. of British Columbia, **Canada**
11. L. Musculus, German Sport U. of Cologne, Institute of Psychology, **Germany**
12. R. Gray, Arizona State U., **USA**
13. S. M. Hadlow<sup>1,2,3</sup>, R.A. Pinder<sup>1,4</sup> & M.G.L. Sayers<sup>1</sup>. 1 = U. of the Sunshine Coast, Sippy Downs, Australia. University of Queensland, Brisbane, Australia. 3 = Australian Institute of Sport, Canberra, Australia, 4 = Australian Paralympic Committee, Adelaide, **Australia**
14. S. Querfurth, L. Schuecker, & B. Strauss. U. of Muenster, **Germany**
15. R. A. B. Tedesqui, D. Bartulovic, & B. W. Young. Dept of Human Kinetics, U. of Ottawa, **Canada**



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***DIRECTIONS:***

Here is the best way to find directions to the Salon Montréal: <http://parcolympique.qc.ca/en/how-to-get-here/>. The Tower entrance is the right one (yes, the top floor of the leaning tower overlooking the Olympic Stadium!). Best Metro: Viau (or Pie-IX) and best parking also on Viau (address: 3200). Attendees will have to plan the time to take the funicular (elevator) up to the top of the Tower (around 10 minutes plus the time for the line-up). From the conference hotel please allow at least 35 mins to get to the Olympic Parc if taking transit (tickets are \$3.25). Please check directions and make travel plans with the front desk the night before to avoid any delays!

***TALKS:***

Presentations can be a maximum of 12 minutes to allow 3 minutes for questions (and time between presenters). Please have your talk ready to go on a USB /external device to load before the start of the session where you will be presenting.

***REGISTRATION:***

We will be equipped to deal with registrations on the day. If you plan to attend the event but have not registered in advance, please send an email to Nicola Hodges ([nicola.hodges@ubc.ca](mailto:nicola.hodges@ubc.ca)) to let the organizers know of your plan so we can plan refreshments accordingly (number attending and affiliations).

***QUESTIONS:***

For all other enquiries regarding this event please contact Joe Baker ([bakerj@yorku.ca](mailto:bakerj@yorku.ca)) or Nicola Hodges ([nicola.hodges@ubc.ca](mailto:nicola.hodges@ubc.ca)).