### DAY 1  DIAGNOSIS AND ASSESSMENT

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9H - 10H</td>
<td><strong>KEYNOTE SPEAKER</strong> Pr. Amanda KIRBY: Considering a lifelong approach to DCD</td>
</tr>
<tr>
<td>10H - 10H30</td>
<td><strong>ROOM 1: DCD assessment Part 1</strong> diagnosing Developmental Coordination Disorder: A novel model for a research-integrated clinical practice</td>
</tr>
<tr>
<td>10H30 - 11H30</td>
<td><strong>ROOM 2: DCD in adulthood</strong> Mental health and diagnosis in adults with Developmental Coordination Disorder (DCD): A qualitative study</td>
</tr>
<tr>
<td>11H30 - 12H30</td>
<td><strong>ROOM 2: Cognition in children with DCD Part 1</strong> Motor perseveration and variability as markers of learning difficulties of bimanual coordination in teenagers with Developmental Coordination Disorder</td>
</tr>
<tr>
<td>12H30 - 14H</td>
<td><strong>LUNCH BREAK</strong></td>
</tr>
<tr>
<td>15H - 16H</td>
<td><strong>ROOM 2: Cognition in children with DCD Part 2</strong> Hot cognition in children with motor coordination problems: Insights using a go/no-go paradigm</td>
</tr>
<tr>
<td>16H - 17H</td>
<td><strong>ROOM 1: DCD and handwriting</strong> Unique Arabic writing characteristics of Arabic children with Developmental Coordination Disorder</td>
</tr>
<tr>
<td>17H - 18H</td>
<td><strong>POSTER SESSION</strong></td>
</tr>
</tbody>
</table>

**Posters Session Topics:**
- Motor perseveration and variability as markers of learning difficulties of bimanual coordination in teenagers with Developmental Coordination Disorder
- Identification of Developmental Coordination Disorder by BOT-2 and M-ABC-2 (German versions)
- Identification of Developmental Coordination Disorder by BOT-2 and M-ABC-2 (German versions)
- Incidence and impact of falls in adults with significant motor coordination difficulties
- The Developmental Coordination Disorder affects processing of action-related verbs
- The relationship between motor coordination and mental health in young adults: A test of the Environmental Stress Hypothesis
- Psycho-Behavioral Profile of children with Developmental Coordination Disorder and Specific Learning Disorder
- Elaboration of the Environmental Stress Hypothesis – Results from a population-based 6-year follow-up
- The relationship between motor coordination and internalising symptoms in a normative sample of 4 to 6 year old children
# DAY 2  ACTION PERCEPTION AND NEURAL CORRELATES

## KEYNOTE SPEAKER

**Dr. Michel HABIB**: Neuroimaging in Developmental Coordination Disorder: a review with a focus on comorbidity

### POSTER SESSION

#### ROOM 1: Locomotion in DCD
- **A.L. Barnett, K. Wilmut & W. Du**: Locomotor behaviour of individuals with and without Developmental Coordination Disorder while navigating through apertures
- **W. Du, K. Wilmut & A.L. Barnett**: Level walking in individuals with and without Developmental Coordination Disorder: an analysis of movement variability
- **R. Psotta, M. Palomo-Nieto & R. Abdollahipour**: Gait pattern under the different availability of visual information in the children at risk of DCD
- **N. Schott & I. El-Rajab**: Cognitive-motor interference during walking in children with Developmental Coordination Disorder

#### ROOM 2: Neural correlates of DCD Part 1
- **J. Lust, H. van Schie, J. van der Helden, P. Wilson & B. Steenbergen**: Neural mechanisms supporting observational motor learning in children with Developmental Coordination Disorder: An EEG study
- **M. Botteau, Y. Chai, P. Celsis, N. Chaureau, P. Péran & J.-M. Albaret**: Cortical thickness in Developmental Coordination Disorder and/or Developmental Dyslexia

#### ROOM 1: DCD and perinatality
- **J.G. Zwicker, M. Mackay, J. Shen, R. Brant, S.P. Miller, R.E. Grunau & A. Synnes**: Early motor assessment of very preterm infants is predictive of Developmental Coordination Disorder. For 4.5 years
- **M. Cuttini, I. Croci, M. Lacco, G. Riccio, C. Giorno, C. Rosa & G. Giana**: Very preterm birth and Developmental Coordination Disorder at school age: results from the area-based Italian ACTION follow-up study
- **T. Grace, B. Hands, M. Buisana & C. Pennell**: Maternal preeclampsia negatively affects long term motor development

#### ROOM 2: Neural correlates of DCD Part 2
- **A. Gomez, A. Jobert, G. Dehaene-Lambert, S. Dehaene & C. Huron**: Fronto-parietal differences in brain activations of children with DCD in a calculation and a saccades task: an fMRI study
- **J.C. Hodgson & J.M. Hudson**: Speech and motor lateralisation in adults with Developmental Coordination Disorder: a functional Transcranial Doppler imaging study

#### ROOM 1: DCD and perinatality
- **B. Engel-Yeger**: Sensory processing difficulties among children with DCD
- **C. Purcell, K. Wilmut & J. Warr**: Do children with DCD accurately predict their action gaps in a road crossing situation?
- **I.M. Risard, T.D. Lee, L.R. Wishart & C. Missiuna**: Do they ‘look’ the same? Comparing gaze patterns in school-aged children with and without developmental coordination disorder during a visual–motor task

#### ROOM 2: Manual functions in DCD
- **A. Abu-Ala, D. Greens, T.S. Portnoy, R. Sopher & N.Z. Ratzon**: Gestures and Related Skills in Developmental Coordination Disorder and Developmental Dyspraxia: A production-system deficit?
- **O. Costini, A. Roy, S. Faure, C. Remigereau, E. Renaud, L. Blanvillain, C. Fossaud & D. Le Gal**: An analyse of perceptual, motor and sensorimotor timing profiles of children with DCD + ADHD compared to children with ADHD and healthy children

#### ROOM 1: DCD and internal model
- **I.L.J. Adams, J.M. Lust, P.H. Wilson & B. Steenbergen**: A critical test of the internal model deficit in children with DCD via motor imagery, motor planning and online control tasks
- **G. Ferguson & B.C.M. Smits-Engelsman**: Exploring the internal modelling deficit hypothesis in DCD
- **E. Sumner, H.C. Leonard & E.L. Hii**: Does viewing an object elicit internal motor programs for children with Developmental Coordination Disorder?

#### ROOM 2: Symposium on Dr. Dawne Larkin’s legacy
- **M.H. Cantell, B. Hands & E. Rose**: Retrospective on the work of Dr. Dawne Larkin

## KEYNOTE SPEAKER

**Pr. Hans FORSSBERG**: Neural basis of fine motor skill learning
### DAY 3 INTERVENTION AND PARTICIPATION

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room 1: DCD and physical manifestations</th>
<th>Room 2: DCD and participation Part 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>9H - 10H</td>
<td><strong>KEYNOTE SPEAKER</strong></td>
<td>Pr. Rod NICOLSON: Development of dyslexia: Procedural learning and delayed neural commitment</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>M. Sparrowhawk, A. Barrett &amp; L. Wiggs</td>
<td>Diagnosing Developmental Coordination Disorder: The Parents’ Perspective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N. Lifshitz, S. Raz-Slibiger, N. Wentraub, S. Steinhart,</td>
<td>Feeling better now: The impact of an exercise intervention on self-concept and happiness in adolescents with low motor competence</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S. Cermak &amp; N. Kalz</td>
<td></td>
</tr>
<tr>
<td>11H30 - 12H30</td>
<td><strong>ROOM 1: Intervention in DCD Part 1</strong></td>
<td>E. Jasmin, S. Tétreault &amp; J. Joly</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>E.L. Hil, L. Crane &amp; C. Alonso Sonario</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>E. Clark, F. Farringdon, B. Hands &amp; F. McIntyre</td>
<td></td>
</tr>
<tr>
<td>12H30 - 14H</td>
<td><strong>LUNCH BREAK</strong></td>
<td>M. Miyahara, M. Lagisz &amp; S. Nakagawa</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P. Caçola, M. Romero, M. Ibana &amp; J. Chuang</td>
<td>Finding the children who &quot;fall through the cracks&quot;: Describing children with Developmental Coordination Disorder who are identified using the Partnering for Change service delivery model</td>
</tr>
<tr>
<td>15H - 16H</td>
<td><strong>ROOM 1: Intervention in DCD Part 3</strong></td>
<td>M.M. Schoemaker, H.A. Reinders-Messelink, A. Peek, M. Oiken,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>W. Campbell, S. Bennett, C. Camdern, L. Dix, N. Pollock,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>W. Campbell, C. Camden, D. Stewart</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C.R.S. Araus &amp; L.C. Magshales</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Development and reliability of the Motor Teaching Taxonomy - a tool to study the use of motor teaching principles in intervention</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>School-based educators and occupational therapists collaborating to support students with Developmental Coordination Disorder (DCD)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Effects of the Cognitive Orientation to Daily Occupational Performance (CO-OP) on brazilian children with Developmental Coordination Disorder</td>
<td></td>
</tr>
<tr>
<td>16H - 17H</td>
<td><strong>POSTER SESSION</strong></td>
<td>J. Cairney, C. Missiuna, B.W. Timmons, C. Rodriguez, S. Veldhuizen, S. King-Dowling, S. Wellman &amp; T. Le</td>
<td>The Coordination and Activity Tracking in Children (CATCH) Study: A new prospective cohort study to examine DCD and the activity-deficit in early childhood</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M. Kean, M. Greenway, C. Missiuna, B. Timmons &amp; J. Cairney</td>
<td>Parental Influences on physical activity behavior in children at risk for DCD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S. King-Dowling, C. Missiuna, B.W. Timmons &amp; J. Cairney</td>
<td>DCD risk and aerobic and anaerobic fitness in early childhood: Preliminary results from the CATCH Study</td>
</tr>
<tr>
<td>17H - 18H</td>
<td><strong>KEYNOTE SPEAKER</strong></td>
<td>Dr. Marie-Laure K A I S E R : Different profiles of children with developmental coordination disorder (DCD): Challenges for research and intervention</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. Bouwien S M I T S - E N G E L S M A N : Paradigm shift from a deficit to a task oriented point of view: Consequences for assessment and skill acquisition strategies in children with DCD</td>
<td></td>
</tr>
</tbody>
</table>