

Developmental Coordination Disorder International Conference, DCD IX - Lausanne 2011

Thursday 23 June 2011 / Auditoire de la maternité

7:45-8:30

Welcome / Registration

8:30-8:50

Welcome to DCD-9 and introduction conference By Professor Pierre- François Leyvraz, General Director of University Hospital of Lausanne

Diagnosis and assessment

8:50-9:30

Revision of the diagnosis for DCD criteria of the DSM-IV
Doctor Rainer Blank, University of Heidelberg (Germany)

9:30-9:50

Addressing Lack of Awareness and Knowledge of DCD: Results and implications of a public marketing survey
Brenda Wilson, University of Calgary (Canada)

9:50-10:10

Identification and prevalence of four year old Australian children at risk for developmental coordination disorder (DCD).
Elizabeth Pridham, University of South Australia (Australia)

10:10-10:30

Coffee break

10:30-11:15

Short oral presentation of posters A: Assessment

11:20-11:40

The Movement ABC-2 Checklist: an item analysis and examination of construct validity
Anna Barnett, Oxford Brookes University (UK)

11:40-12:00

Assessment of Activities of Daily Living in children with DCD - Psychometric properties of a new test: the DCDDaily
Berdien W. vanderLinde, University of Groningen (Netherlands)

12:00-1:00

Lunch

Longitudinal study, etiology and comorbidity

1:00-1:40

Neuromotor Development from Early Childhood through Late Adolescence : Findings from the Zurich Longitudinal Studies
Doctor Oskar Jenni, University Children's Hospital Zurich (Switzerland)

1:40-2:00

Movement Skill Characteristics of Preschool Children Referred to a Clinical Service
Dido Green, Tel Aviv University (Israel)

2:00-2:20

Longitudinal assessment of psychological distress in adolescents with DCD
Christine Rodriguez, McMaster University (Canada)

2:20-2:40

Individual differences in IQ profiles of children and adults with DCD
Elisabeth Hill, Goldsmiths, University of London (UK)

2:40-3:00

Motor, cognitive and behavioral differences between children with severe motor difficulties and moderate motor difficulties
Marina M. Schoemaker, Centre for Human Movement Science, Groningen, (Netherlands)

3:00-3:30

Session poster A discussion and coffee break

3:30-3:50

Are scholastic skills impaired in children with motor coordination problems'
Stefanie Pieters, Ghent University (Belgium)

3:50-4:10

Planning and organizational abilities among adults with DCD
Sara Rosenblum, University of Haifa (Israel)

4:10-4:30

Exposure to second-hand smoke during pregnancy and Developmental Coordination Disorder
Nadilein Mahlberg, McMaster University (Canada)

4:30-5:00

Neuromotor outcome of premature children in Lausanne
Doctor Myriam Bickle-Graz and Doctor Manon Cevey Macherel, University Hospital, Lausanne, (Switzerland)

5:00-6:00

Meeting of The international society of Research into DCD

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Friday 24 June 2011 (AM)

Auditoire César-Roux
Traduction simultanée anglais-français

Auditoire Auguste-Tissot
Pas de traduction

Neuroimaging

8:30-9:10

FMRI with children with DCD

Professor Patrick Berquin, Pediatric Neurology, University Hospital Amiens (France)

9:10-9:30

Neural Mechanisms of Motor Overflow in Children with Developmental Coordination Disorder: A Functional MRI Study

Melissa Licari, The University of Western Australia (Australia)

9:30-9:50

Attention and motor preparation in adults with DCD: An EEG study.

Duncan Brown, Goldsmiths, University of London (UK)

9:50-10:10

Prefrontal perfusion during executive tasks in DCD and ADHD

Jennifer Lange-Parker, Iowa State University (United State)

10:00-10:30

Coffee break

10:30-11:15

Short oral presentation of posters B: Physical activity, perceptual and motor coordination

11:20-12:00

Results of a cognitive remediation: FMRI-study with ADHD adolescents

PD Dr Michel Bader, University Hospital of Lausanne (Switzerland)

12:00-1:00

Lunch

Physical fitness, school performance and mechanism

9:10-9:30

Developmental Coordination Disorder and Academic Performance: A longitudinal study using a large sample of children in a public school setting in Canada

Scott Veldhuizen, Centre of Addiction and Mental Health, Toronto (Canada)

9:30-9:50

Mediating Influence of Physical Fitness on the Relationship Between Academic Performance and Motor Proficiency

Ryan Alexander, Brock University (Canada)

9:50-10:10

Dynamic Visual Attention in DCD

Catherine Purcell, Royal Holloway, University of London (UK)

10:10-10:30

Coffee break

10:30-11:15

Short oral presentation of posters C: neuroimaging and motor control

Auditoire César-Roux
Traduction simultanée anglais-français

Friday 24 June 2011 (PM)

Auditoire Auguste-Tissot
Pas de traduction

Perceptual motor coordination

1:00-1:40

Development of coordination during childhood

Professor Karl M. Newell, Department of Kinesiology, The Pennsylvania State University (USA)

1:40-2:00

The relationship between the development of movement skill, online control and executive control in children: A longitudinal investigation

Peter Wilson, RMIT University (Australia)

2:00-2:20

Impaired online control in children with DCD reflects developmental immaturity.

Christian Hyde, Victoria University (Australia)

2:20-2:40

Impaired visuo-motor sequence learning in children with DCD

Freja Gheysen, Ghent University/University college (Belgium)

2:40-3:00

Optimal timescales for visuomotor control in DCD

Rita de Oliveira, Royal Holloway University of London (UK)

3:00-3:30 **Session poster B, discussion and coffee break**

3:30-3:50

Postural responses of DCD and TDC children to tasks demanding perceptual and cognitive effort.

Michael Wade, University of Minnesota (United State)

3:50-4:10

The Effect of Task and Individual Constraints on Affordances for Walking in Children with DCD

Sarah Astill, University of Leeds (UK)

4:10-4:30

Are motor imagery deficits evident in children with both DCD and ADHD

Jacqueline Williams, Victoria University (Australia)

4:30-4:50

The effect of visuo-motor complexity on movement in children with varying motor abilities

Noémi Cantin, University of Toronto (Canada)

4:50-5:15

External Feedback: a Power Tool for Enhancing the Learning of Motor Skills ?

Dr. Christopher Newman, MD Pediatric physiatrist, University Hospital of Lausanne (Switzerland)

Physical activity and motor coordination

1:40-2:00

Changes in Self-perception of Physical Appearance and Athletic Competence in Children with DCD over Time

Divya Joshi McMaster University (Canada)

2:00-2:20

The Action-Perception Dynamic Patterns In An Accuracy Throwing Task Of School of Children At Risk For DCD

Margareth Monteiro, University Federal do Rio Grande do Norte (Brazil)

2:20-2:40

Oxygen Cost during Incremental Exercise in Children with DCD and Controls

Irina Rivilis, Brock University, St. Catharines (Canada)

2:40-3:00

Left ventricular structure and function in children with and without DCD

Daniele Chirico, Brock University (Canada)

3:00-3:30 **Session poster C, discussion and coffee break**

3:30-3:50

Temporal Stability of Visually Induced Postural Stability DCD

Hyun Chae Chun, Kunsan National University (Rep of Korea)

3:50-4:10

Diffusion Tensor Imaging of Children with DCD: A Pilot Study

Jill Zwicker, University of British Columbia (Canada)

4:10-4:30

Age-related differences in motor inhibition of symmetrical movements in children with DCD during a switching task

Jérôme Barral, University of Lausanne (Switzerland)

4:30-4:50

Visual Tracking Behaviour and Movement Kinematics during catching in Children with DCD

Sathiskumar NianaSekaran, The University of Western Australia (Australia)

Conference banquet at 7pm

Saturday 25 June 2011 (AM)

Auditoire César-Roux

Traduction simultanée anglais-français

Intervention, Physical activity

8:30-9:10

Developmental Coordination Disorder, activity and physical health in children; current findings, future directions

Professor John Cairney, McMaster Family Medicine Professor of Child Health Research, McMaster University, Hamilton (Canada)

9:10-9:30

Improving fitness and motor skills in adolescents with DCD: Preliminary results from the AMPitup program

Beth Hands, University of Notre Dame Australia (Australia)

9:30-9:50

Motor intervention as a strategy to improve motor deficits among school children with ADHD

Anita Pienaar, North-West University (South Africa)

9:50-10:10

Clinical change following a 13 week intervention program for children with DCD

Emily Ward Curtin University (Australia)

10:10-10:30

Coffee break

10:30-11:15

Short oral presentation of posters D: Intervention, handwriting

11:20-11:40

Persisting motor and handwriting difficulties in children with ADHD following pharmacologic treatment

Marie Brossard-Racine, McGill University (Canada)

11:40-12:00

Graphomotor Disorders In Children With Autism Spectrum Disorders: Due to Impaired Motor functioning

Tinneke Hellinckx, Ghent University (Belgium)

12:00-1:00

Lunch

Auditoire Auguste-Tissot

Pas de traduction

Intervention, participation, family

9:10-9:30

Developing a care pathway for children with DCD

Christine Owen, Queen Margaret University (UK)

9:30-9:50

Building Clinical Expertise in DCD through a Community of Practice

Brenda Wilson, Alberta Health Services and University of Calgary (Canada)

9:50-10:10

Multidisciplinary Implementation of Task Oriented Approaches for Children with DCD; National Dutch Example of Change Management in Professional Reality

Jolien van den Houten, Zuyd University of Applied Sciences (Netherlands)

10:10-10:30

Coffee break

10:30-11:15

Short oral presentation of posters E: Intervention, physical activity, quality of life, family

11:20-11:40

Family-Focused Tele-Intervention for Children with DCD: Development and Lessons Learned

Motohide Miyahara, University of Otago (New Zealand)

11:40-12:00

The relationship between DCD, child's perceived self-efficacy and preference to Participate in leisure activities

Batya Engel-Yeger, University of Haifa (Israel)

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Saturday 25 June 2011 (PM)

1:00-1:35

Workshops

César-Roux	<i>Motor skills, working memory, and academic achievement in a normal population of adolescents: a test of a mediating model</i> Daniela Rigoli, Curtin University (Australia)
Salle Paros	<i>A case study to evaluate balance training with movement test items and through teaching observation: Beyond specificity and transfer of learning</i> Motohide Miyahara, Margret Kluwe, University of Otago (New Zealand)
Salle séminaire 2	<i>Clinical reasoning in handwriting</i> Anneloes Overvelde, Donders Centre for Cognition (Netherlands)
Salle séminaire 3	<i>Highlighting activity and participation in the evaluation process of children with DCD</i> Batya Engel-Yeger, University of Haifa (Israel)
Salle séminaire 4	<i>Classroom public speaking on DCD; peers experience hands-on the meaning of poor motor performance.</i> Annelies de Hoop, REC Midden Brabant (Netherlands)
Salle Andros	<i>The development of an intervention program based on both the evidence and what families want!</i> Emily Ward, Curtin University (Australia)
Auditoire Tissot	<i>Using Cognitive Orientation to Daily Occupational Performance (CO-OP) with low income children in Brazilian public health system: is it a challenge?</i> Araújo C., Federal University of Minas Gerais, Belo Horizonte (Brazil)

State of the art

Auditoire César-Roux

Traduction simultanée anglais-français

1:40-2:20

Interdisciplinary guideline in DCD in Germany

Doctor Rainer Blank, University of Heidelberg (Germany)

2:20-2:50

State of the art in neurology and pathology

Professor Bouwien Smits-Engelsman, Katholieke Universiteit Leuven (Belgium)

3:00-3:30

Session poster D, discussion and coffee break

3:00-3:30

Session poster E, discussion and coffee break

3:30-4:10

State of the art in performance deficits

Professor Peter Wilson, College of Science, Engineering & Health RMIT University (Australia)

4:10-5:00

State of the art in intervention and management

Professor Helene Polatajko, University of Toronto (Canada)
& Professor Cheryl Missiuna, Associate, McMaster University (Canada)