

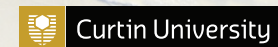
We aim to **highlight** the importance of multidisciplinary **research**, the influence of comorbid and associated cognitive, and social-emotional **difficulties** as well as low physical participation, and the **implications** of these for translation into **practice**.

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DCD 12 
JULY 5-8 2017
Developmental Coordination Disorder
FREMANTLE WESTERN AUSTRALIA
PROGRAM

PROUDLY SUPPORTED BY:


Move.Grow.Engage®
Developmental Coordination Disorder Research Group



Wednesday 5th July

5.00PM - 6.00PM	REGISTRATION
6.00PM - 8.00PM	WELCOMING COCKTAIL PARTY – University of Notre Dame Australia

Thursday Morning 6th July

8.00AM - 8.30AM	REGISTRATION and Tea / Coffee
8.30AM	KEYNOTE ADDRESS: JILL ZWICKER Brain Differences in Children with Developmental Coordination Disorder
STREAM A	Neural basis/comorbidity
9.30am	Jess Reynolds , Melissa Licari, Siobhan Reid, Catherine Elliott, Anne Winsor, Michael Bynevelt & Jac Billington Reduced relative volume in motor and attention regions in developmental coordination disorder: a voxel based morphometry study
9.45am	* Mélody Blais , David Amarantini, Jean-Michel Albaret, Yves Chaix & Jessica Tallet Inter-hemispheric communication is altered during learning of a new bimanual coordination in teenagers with developmental coordination disorder
10.00am	Karen Caeyenberghs , Peter Wilson & Deborah Dewey Topological patterns in the structural connectome of children with motor and attention disorders: A diffusion MRI network analysis
10.15am	* Haifa Akremi , Jean-François Lepage, Frédérick Fournier, Hélène Corriveau & Chantal Camden. Using non-invasive brain stimulation to improve motor learning in children with developmental coordination disorder: Results from a pilot RCT
10.30AM - 11.00AM	MORNING TEA
11.00am	Daniel Brady , Xavier Job, Elisabeth Hill & Jose van Velzen An investigation into the electrophysiological correlates of the early stages of motor learning in adults with and without DCD
11.15am	* Liat Hen-herbst & Sara Rosenblum Handwriting measures as reflectors of executive functions among adolescents with Developmental Coordination Disorder (DCD)
11.30am	* Melody Grohs , I. Robu & D. Dewey Static Balance in Children with Motor & Attention Deficits
11.45am	* Ece Kiratli , Jacqueline Williams & Alexia Pavlis Motor reinvestment and executive functioning in Developmental Coordination Disorder.
12.00PM - 1.00PM	LUNCH
1.00PM	KEYNOTE ADDRESS: ANDREW WHITEHOUSE Very early identification and intervention for Autism Spectrum Disorder: How close are we to the new frontier?
STREAM B	Processes
9.30am	Peter Wilson , Bouwien Smits-Engelsman, Karen Caeyenberghs, Bert Steenbergen, David Sugden, Jane Clark & Nicholas Mumford Toward a unified, multilevel framework for Developmental Coordination Disorder: New insights from a systematic review of recent research
9.45am	Frederik J.A. Deconinck Anticipatory awareness in adults with Developmental Coordination Disorder
10.00am	Anita E Pienaar , Dane Coetzee & Elna De Waal Visual perception contributes substantially to maths performance in children with and without DCD
10.15am	Charles Wigley & Beth Hands Examining EEG auditory and visual MMN responses in adults with and without DCD
11.00am - 12.00pm	Poster Viewing

Thursday Afternoon 6th July

12.00PM - 1.00PM LUNCH			
1.00PM KEYNOTE ADDRESS: ANDREW WHITEHOUSE Very early identification and intervention for Autism Spectrum Disorder: How close are we to the new frontier?			
STREAM C	Comorbidity (continued)	STREAM D	Symposium
2.00pm	Elisabeth Hill , Emma Sumner & Hayley Leonard Comparing social attention in developmental Coordination Disorder and autism spectrum disorder	2.00pm - 3.15pm	Weintraub N, Kirby A, Barnett A & van Waelvelde H Working with adolescents and adults with DCD: An international perspective
2.15pm	Haylie Miller, Priscila Caçola , Gabriela Sherrod & Nicoleta Bugnariu Visuomotor integration and postural stability in children with DCD and ASD.		
2.30pm	Amanda Kirby & Miri Tal-saban Empathy in adults with DCD in comparison with young adults with ASD and TD population		
2.45pm	Gerda van der Veer, Marja Cantell , Alexander Minnaert & Suzanne Houwen MELLE-Project: Early development of motor, executive, and language functioning in 3 to 5-year old children with and without developmental risk		
3.00pm	Holly Duchow , Sylvia Schell, Kayla Roth, Alanna Lindsay, Carol Boliek The prevalence of possible Developmental Coordination Disorder in suspected childhood apraxia of speech		
3.15PM - 3.45PM AFTERNOON TEA			
3.45pm	* Vincent Mancini , Lynne Roberts, Daniela Rigoli, Brody Heritage & Jan Piek An empirical investigation of the elaborated environmental stress hypothesis: a summary of preliminary findings	3.45pm - 5.00pm	Symposium: (Continued)
4.00pm	Hayley Leonard , Emma Sumner & Elisabeth Hill The relationship between motor and social abilities in children with and without Developmental Coordination Disorder		
4.15pm	* Leanne Maria McAllum , Kevin Moore & Roslyn Kerr Examining narratives about DCD in relation to the lived experience of DCD individuals		
4.30pm	* Amanda Timler , Fleur McIntyre, Caroline Bulsara, Elizabeth Rose & Beth Hands The development of a healthy identity is compromised in adolescents with LMC: The who.i.am study		
4.45pm	Paulene Kamps DCD and mental health outcomes: The linkages made clear and the process defined		
5.00PM - 6.00PM PANEL DISCUSSION: When is DCD not DCD but pDCD or sDCD?			
6.00PM - 7.00PM DCD-ISR OPEN MEETING			

“DCD¹² will build on previous themes and issues as well as take into account broader, new and innovative research of relevance ranging from etiological factors underlying movement problems to diagnosis/assessment and intervention”

Friday Morning 7th July

8.00AM - 8.30AM	REGISTRATION and Tea / Coffee		
8.30AM - 9.30AM	KEYNOTE ADDRESS: PETER ANDERSON Are the brains of very preterm children with Developmental Coordination Disorder different in the neonatal period?		
STREAM A	Aetiology/Impact of Preterm birth		STREAM B
9.30am	Alicia Spittle , Kate Cameron, Lex Doyle, & Jeanie Cheong Increasing rates of motor impairments at 8 years in extremely preterm or extremely low birth weight children born between 1991-2005		9.30am
9.45am	Tegan Grace , Beth Hands, Max Bulsara & Monique Robinson Maternal gestational stress and longitudinal motor development		9.45am
10.00am	*Tara FitzGerald , Alicia Spittle, Lex Doyle, Amanda Kwong, Jeanie Cheong & Jennifer McGinley Body structure, function, activity and participation in 3-6-year-old children born preterm. A systematic review and meta-analysis using the ICF framework		10.00am
10.15AM - 10.45AM	MORNING TEA		
10.45AM - 11.30AM	STUDENT POSTER BLITZ		
11.30AM - 12.00PM	POSTER VIEWING		
12.00PM - 1.00PM	LUNCH (includes Advisory Board meeting 12.30-1.00)		
1.00PM - 2.00PM	KEYNOTE ADDRESS: JOHN CAIRNEY Motor coordination problems, physical activity and health-related fitness: skill-gaps and activity-deficits from a life course approach		

“Its aim will be to highlight the importance of multidisciplinary research, the influence of comorbid and associated cognitive, and social-emotional difficulties as well as low physical participation, and the implications of these for translation into practice”

Friday Afternoon 7th July

10.15AM - 10.45AM	MORNING TEA		
10.45AM - 11.30AM	STUDENT POSTER BLITZ		
11.30AM - 12.00PM	POSTER VIEWING		
12.00PM - 1.00PM	LUNCH (includes Advisory Board meeting 12.30-1.00)		
1.00PM - 2.00PM	KEYNOTE ADDRESS: JOHN CAIRNEY Motor coordination problems, physical activity and health-related fitness: skill-gaps and activity-deficits from a life course approach		
STREAM C			STREAM D
	Physical activity/Fitness/Assessment		Handwriting/Dysgraphia
2.00pm	*Wendy Aertssen , Emmanuel Bonney, Gillian Ferguson & Bouwien Smits-Engelsman Physical fitness profiles of children with and without Developmental Coordination Disorder		2.00pm Naomi Weintraub , Tali Rosenberg & Ruth Bar-Ilan Traub Do students with handwriting dysgraphia also have "keyboarding dysgraphia"?
2.15pm	*Kemi Wright , Melissa Licari, Ashleigh Thornton, Ben Jackson, James Dimmock, Louise Naylor, Siobhan Reid & Bonnie Furzer Physiological characteristics and generalised self-efficacy of children with low movement proficiency and the impact on physical activity		2.15pm Miri Tal-saban & Naomi Weintraub Motor performance among students with dysgraphia
2.30pm	*Sara King-Dowling , Sarah Wellman, Tuyen Le, Christine Rodriguez, Cheryl Missiuna, Brian W. Timmons & John Cairney Longitudinal examination of physical activity levels in children with and without motor coordination difficulties during early childhood		2.30pm Mellissa Prunty An Examination of the Long Writing Pauses in Children with Developmental Coordination Disorder using Eye and Pen Movements
2.45pm	Daniele Chirico , Sara King-Dowling, Maeghan James, Tuyen Le, Christine Rodriguez, Cheryl Missiuna, Brian W. Timmons & John Cairney Longitudinal assessment of aerobic and anaerobic fitness in young children at risk for DCD: Preliminary results from the CATCH study		2.45pm Jeremy Danna, Jean-Luc Velay & Marianne Jover Graphomotor adaptation in children with Developmental Coordination Disorder and/or Dyslexia
3.00pm	Matthew Kwan , Sara King-Dowling, Alessandra Ceccacci, Christine Rodriguez, Cheryl Missiuna, Brian Timmons & John Cairney Parental influences on physical activity behaviour in very young children at risk for DCD		3.00pm *Emily Öhlund Dyspraxia in the Workshop (A work in progress)
3.15PM - 3.45PM			
	AFTERNOON TEA		
3.45pm	Fleur McIntyre , Paola Chivers & Beth Hands Functional fitness can be improved and sustained over time in adolescents with DCD		3.45pm - 5.00pm Workshop Motohide Miyahara How to meet the criteria for high quality evidence in intervention studies, systematic reviews, and meta-analysis
4.00pm	Gillian Ferguson, Emmanuel Bonney & Bouwien Smits-engelsman What does a mean standard score mean? Profiles of children in "at risk" and "impaired" range of MABC-2		
4.15pm	Stefania Zoia , Marina Biancotto, Sheila Henderson, Anna Barnett, David Sugden, Marco Guicciardi & Davide Massida. A comparison of Movement ABC-2 data from Italy and the UK		
4.30pm	Rudolf Psotta & Ondřej Brom What the MABC-2 Test assesses: Factorial analysis on three age versions of the test		
4.45pm	Paola Chivers , Timo Rantalainen, Fleur McIntyre, Beth Hands, Benjamin Weeks, Belinda Beck, Nicolas Hart & Aris Siafarikas Suboptimal bone status for adolescents with movement difficulties – it's gender specific		
6.00PM	BUS DEPARTS FOR CONFERENCE DINNER FROM THE ESPLANADE		
7.00PM	CONFERENCE DINNER AT THE UNIVERSITY CLUB OF WESTERN AUSTRALIA		
10.00PM	BUS DEPARTS FOR THE ESPLANADE HOTEL		

Saturday Morning 8th July

8.30AM	REGISTRATION and Tea / Coffee		
9.00AM – 10.00AM	KEYNOTE ADDRESS: JANET EYRE Unleashing the power of play for rehabilitation of the upper limb after stroke across the lifespan		
10.00AM - 10.30AM	MORNING TEA		
SESSION A	Intervention	SESSION B	Symposium
10.30am	* Chloe Bedard , Emily Bremer, Wenonah Campbell & John Cairney The Effectiveness of a Motor and Pre-literacy Community-based Program in Preschool Aged Children	10.30am - 12.00pm	Kemi Wright, Ashleigh Thornton, Claire Willis, Bonnie Furzer, Jess Reynolds, Siobhan Reid & Melissa Licari We Like to Move-it, Move-it... Exercise Prescription for Children with DCD
10.45am	* Emmanuel Bonney , Eugene Ramekers & Bouwien Smits-Engelsman Exergames as an additional tool for training children with DCD, a feasibility report		
11.00am	* Isabelle Demers , Désirée B. Maltais, Maxime Larivière, Marianne Fink-Mercier, Camille Carrier, Laurence Lachapelle-Neveu, Catherine Ruest & Chantal Camden Does a training session increase physical education teachers' self-perceived knowledge, skills and practices in managing children with developmental coordination disorder?		
11.15am	*Bouwien Smits-Engelsman, Emmanuel Bonney, Dorothee Jelsma & Gillian Ferguson Children with development coordination disorder have normal rate of learning when trained with either a variable and repetitive practice protocol		
11.30am	Sarah McCoy , Lin-Ya Hsu, Robert Price, Lizbeth Arias, Tracy Jirikowic & Deborah Kartin Sensorimotor Training to Affect Balance, Engagement, and Learning for Children with Developmental Coordination Disorder		
11.45am	Amity Campbell , Anne Smith, Lynn Jensen & Leon Straker The effect of an active electronic games intervention on running biomechanics in children at risk of Developmental Coordination Disorder		
12.00PM	FINAL VIEWING OF STUDENT POSTERS		
12.30PM	ANNOUNCEMENT OF THE STUDENT PRIZE AWARDS PRESENTATION BY HOST OF NEXT DCD CONFERENCE		
1.00PM – 2.00PM	LUNCH		

DCD12 is being hosted by the Western Australian Developmental Coordination Disorder Research Group MoveGrowEngage. The group is led by Professor Beth Hands, Emeritus Professor Jan Piek and A/Professor Melissa Licari.

Saturday Afternoon 8th July

12.00PM	FINAL VIEWING OF STUDENT POSTERS		
12.30PM	ANNOUNCEMENT OF THE STUDENT PRIZE AWARDS PRESENTATION BY HOST OF NEXT DCD CONFERENCE		
1.00PM – 2.00PM	LUNCH		
SESSION C	Knowledge translation/participation		SESSION D Symposium
2.00pm	Sylvia Schell , Kayla Roth, Holly Duchow & Deb Massey DCD and Knowledge Translation in Alberta, Canada: A Grassroots Initiative		2.00pm - 3.30pm Mandy Plumb , Helen Parker, Fleur McIntyre & Beth Hands Fundamental Motor Skills (FMS), DCD and current interventions..... What more could we be doing from a global perspective?
2.15pm	Chantal Camden , Gabrielle Pratte, Éliane Duplessis-Marcotte, Karen Hurtubise & Jade Berbari Online knowledge translation as useful strategies to decrease the knowledge-to-practice gaps and to develop community-based services for individuals with DCD?		
2.30pm	Marie-Laure Kaiser Reaction to intervention model and motor skills: Transfer from knowledge to practice		
2.45pm	Anna Barnett & Mellissa Prunty Teaching bike- riding skills in a community setting: Perspectives of trainers and parents		
3.00pm	Jill Zwicker , Gelareh Ghafooripoor, Nikki Ryan & Jane Shen Participation of Children with DCD in Home, School, and Community Settings		
3.15pm	Lin-Ya Hsu & Sarah McCoy Participation in children with Developmental Coordination Disorder		
3.30PM - 4.00PM	AFTERNOON TEA		
4.00PM - 5.00PM	LATE BREAKING RESEARCH		
5.00PM	CLOSE		

Note: *student presentation eligible for the Henderson Award for the best student oral presentation.

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