

**DCD- UK 2025**

**“Bridging the gap between research and lived experience”**

**York St John University**

**July 11th and 12th 2025**

**Conference Schedule – Friday 11th July**

**8.30 – 9.00am: Arrival and registration**

**9.00 – 9.15am: Welcome talk**

**9.15 – 10.15am:** **Keynote Presentation 1**

**Dr. Shahid Islam** (Braford Institute for Health Research (NHS), Bradford, UK)

 ***Talk Title:*** Co-production in practice: Nothing about us without us.

**10.15 – 10.45am: Coffee break and networking**

* 1. **–11.45 am: Oral Presentation Session 1 (4 talks)**
* Underdiagnosis of DCD in childhood and the perspectives of
adolescents and adults on receiving a formal diagnosis. Shahar Zaguri-Vittenberg, Naomi Weintraub & Miri Tal-Saban (Hebrew University, Jerusalem, Israel).
* Early motor and speech/language development of children with developmental coordination disorder. Jill G. Zwicker & Dorine Van Dyck (University of British Columbia, Vancouver, Canada).
* Ongoing Psychometric Assessment of the Original Little Developmental Coordination Disorder Questionnaire (LDCDQ) Tanya Rihtman & Miri Tal-Saban (Hebrew University, Jerusalem, Israel).
* Harnessing real-life experiences: The development of guidelines to communicate research findings on Developmental Coordination Disorder / dyspraxia. Catherine Purcell Annie Dahl Judith Gentle Elisabeth Hill, Amanda Kirby, Abby Mason, Victoria McQuillan Andrea Meek, Sally Payne, Sally Scott-Roberts, Krystal Shaw & Kate Wilmut (Cardiff University, Cardiff, DCD-UK City St George’s, Do-IT Solutions Ltd, Oxford Brookes University, Oxford, University of London, London, Research Advisory Group, Royal College of Occupational Therapists, University of Salford, Salford, University of South Wales & University of Surrey, Surrey, UK).

**11.45 – 12.15pm: Poster Session**

* Waiting well? Changing how we deliver intervention for children with motor skill difficulties. Laura Heath and Jenny Featherstone (Sheffield Children’s NHS Foundation Trust, Sheffield, UK).
* The Next Step: Easing transition from primary to secondary school for children with identified motor difficulties. Laura Heath and Jenny Featherstone (Sheffield Children’s NHS Foundation Trust, Sheffield, UK).
* Watch me do it: A free-to-access video resource to support motor learning in children with DCD. David Wright, Paul Holmes, Sally Payne & Greg Wood (Manchester Metropolitan University, Manchester and Royal College of Occupational Therapists, UK).
* Building knowledge and capacity for diagnosing developmental coordination disorder: Developing the DCD Toolkit for Primary Care Providers. Jill G. Zwicker & Erin Klein (University of British Columbia, Vancouver, Canada).
* Using EEG to measure the cortical control of reactive balance recovery in adults with DCD. Callum Jarvis, Mohamed Omar Mohamed, Richard Mills, Toby Ellmers, Elmar Kal, Greg Wood, & Johnny V. V. Parr. (Manchester Metropolitan University, Manchester, Imperial College & Brunel University of London, London, UK).
* Ripping up the research rule book: Bridging the gap accessing positive mental health outcomes. Dr Vicky McQuillan, Dr Celeste Foster, Prof Clare Allely, Dr Gemma Trainor, Robyn McCarthy, Josie Sensor & Dr Caroline Morton (University of Salford, Salford, UK).
* Combining computational methods with movement data to further understanding of motor coordination difficulties in autistic adults and adults with DCD and inform diagnostic tools. Theofaneia Ntounia, Ellen Poliakoff, Alexander J. Casson & Emma Gowen (University of Manchester, Manchester, UK).
* Not about us without us: Incorporating lived experience partners in research improves outcomes for people living with DCD. Susan Hill (DCDKids.com, Canada).
* Neuropathological structural and functional similarities and differences in individuals with developmental coordination disorder (DCD) compared to individuals with DCD and one or more co-occurrences: A systematic review. Charikleia Sinani, Samuel Hudson, Carly McDermott, Valeryia Drury & Albert D. Piersson (York St John University & York and Scarborough NHS Trust, York, UK).
* Virtually fall free: Delivering virtual reality-based action simulation training to improve balance and reduce fall risk in children with developmental coordination disorder. Adam M. Bruton, Carla Harkness-Armstrong, Adam Cocks, Aliah Shaheen, Peter Wilson, David Wright & Benjamin Greenhoug (Brunel University of London, University of Roehampton, Manchester Metropolitan University, UK, Australian Catholic University, Australia & Rezzil and MiHiepa Scout Ltd).
* Motor Impairments and Strategies in Developing Neurodiverse Brains. Marrie Martel & Judith Gentle (University of Surrey, Surrey, UK).
* Ignored, marginalised and traumatised": An Examination of the Educational Experiences of Students Identified with Developmental Coordination Disorder (DCD) in Irish Post-Primary Schools. Dr Carol Kennedy-Gardiner. (Atlantic Technological University, Sligo, Ireland).
	1. **– 1.15pm: Lunch and networking**

**1.15 – 2.30pm: Oral Presentation Session 2 (5 talks)**

* + Motor and brain changes with CO-OP intervention in children with co-occurring autism spectrum disorder and developmental coordination disorder. Jill G. Zwicker & Melika Kangarani-Farahani (University of British Columbia, Vancouver, Canada).
	+ No evidence for structural brain differences in adults with developmental coordination disorder: a fixel-based analysis. Arthur De Raeve, Mireille J.C.M. Augustijn, Griet Warlop, Frederik J.A. Deconinck (Ghent University, Ghent, Belgium).
	+ Motor deficits in developmental coordination disorder are characterised by a ‘dysconnection’ between the brain and muscles. Maaike Esselaar, Johnny Parr, Emma Hodson-Tole, Sally Payne & Greg Wood (Manchester Metropolitan University, Manchester & Royal College of Occupational Therapists, London, UK).
	+ Executive functions and neurophysiology in adults with DCD: A case study series. Emily J. Meachon, Manuele A. Garozzo, & Alexander Grob (University of Basel, Basel, Switzerland).
	+ DCD and executive function deficit: Implications for emotional, mental and overall well-being. Shahar Zaguri-Vittenberg, Naomi Weintraub & Miri Tal-Saban (Hebrew University, Jerusalem, Israel).

**2.30 – 3.15pm: Discussions**

**3.15 – 3.40pm: Coffee break and networking**

* 1. **– 4.55pm: Oral Presentation Session 3 (5 talks)**
	+ Bringing together health and education with lived experience to co-produce a new pathway of assessment and support for Developmental Coordination Disorder: a double diamond approach. Lucy H. Eddy, Cara E. Staniforth, Nell Schofield, Maryam Shuaib, Jade Jukes, Nat K. Merrick, & Rebecca Murray (University of Bradford, Centre for Applied Education Research, Bradford & University of Leeds, UK).
	+ Marginal gains, big impact: transforming an NHS DCD service to make it fit for 2025. Jenny Featherstone(Sheffield Children’s NHS Foundation Trust, Sheffield, UK).
	+ An evidence summary developed by Mind the Gap! Cognitive Orientation to Occupational Performance (CO-OP) for Developmental Coordination Disorder (DCD). Carolyn Dunford, Hortensia Gimeno & Anne Corbett (Brunel University of London, London, UK).
	+ Developmental Coordination Disorder: “It's not on people's radars …they're not interested” Rebecca Murray, Cara E. Staniforth, Amira Shawak, Sumiyya Sajid & Lucy H. Eddy (University of Bradford, Centre for Applied Education Research, Bradford & University of Leeds, Leeds UK).
	+ Quality of Life and Participation in Daily Activities Among Adolescents with Attention-Deficit Hyperactivity Disorder, Developmental Coordination Disorder, and Their Co-occurrence. Miri Tal-Saban & Shahar Zaguri-Vittenberg (Hebrew University, Jerusalem, Israel).

**4.55 – 5.10pm: Closing remarks**

**5.10pm onwards: Pub drinks**

**Conference Schedule – Saturday 12th July**

**8.45 – 9.15am: Arrival and registration**

**9.15 – 9.30am: Welcome**

**9.30 – 10.30am: Keynote Presentation 2**

**Dr Emma Sumner** (Department of Psychology, Edge Hill University, Lancashire, UK)

***Talk Title:*** Capturing current practice and pupil voice: the pursuit of supporting children and young people who struggle with writing.

**10.30 – 11.00am: Coffee break and networking**

**11.00 – 12.00pm: Oral Presentation Session 1 (4 talks)**

* Mental visual imagery and face recognition problems are daily challenges for many people with probable developmental coordination disorder (pDCD). Katherine Maw (Edge Hill University, UK).
* Structural dimensional analysis of mental representations: A window into internal modelling deficits in DCD? David Wright, Maaike Esselaar, Cornelia Frank (Manchester Metropolitan University, Manchester, UK & University of Bremen, Bremen, Germany).
* Developmental Coordination and VisuoSpatial Disorders: an account of the discriminative power of motor and spatial measurement. Camilla Orefice, Ramona Cardillo & Irene C. Mammarella (University of Padova, Padova, Italy).
* Implicit motor sequence learning in adults with and without Developmental Coordination Disorder (DCD). Charikleia Sinani, Rebecca Henderson, Sang-Hoon Yeo, Robert Vaughan, David Punt (York St John University, York, University of Birmingham, Birmingham, Camborne Redruth Community Hospital Cornwall, Redruth, UK).

**12.00 – 1.00pm: Lunch and networking**

**1.00 – 2.15pm: Oral Session 2 (5 talks)**

* + ‘I Thought I Was Just Lazy!’: Examining the Impact of DCD on University Students’ Daily Lives and the Role of Sex and Gender Identity. Clare Copley (University of Leeds, Leeds, UK).
	+ Substance use in Developmental Coordination Disorder (DCD), ADHD, Dyslexia and Autism. Kate Wilmut
	+ Self-compassion in adults with and without Developmental Coordination Disorder (DCD/Dyspraxia) and Dyslexia. Judith Gentl & Marie Martel (University of Surrey, Surrey, UK).
	+ Beyond ADHD and ASD: How Motor Coordination Uniquely Predicts Psychosocial Outcomes in Adulthood. D. Rezaei, Scott Ruddock, Shahin Rahimi-Golkhandan (La Trobe University & RMIT University, Melbourne, Australia).
	+ Resilience and Self-Efficacy Mediate the Relationship Between Motor Coordination and Quality of Life Among Adults. N. Tooley & Shahin Rahimi-Golkhandan (La Trobe University, Melbourne, Australia).

**2.15 – 2.45pm: Coffee break and networking**

**2.45 – 4.00pm: Oral Session 3 (5 talks)**

* + Setting the Research Priorities for Developmental Coordination Disorder (DCD) in the UK. Catherine Purcell & Kate Wilmut (Cardiff University, Cardiff & Oxford Brookes University, Oxford, UK).
	+ Differential Eye Movement Patterns during Natural Reading between Readers with Developmental Coordination Disorder and Dyslexia. Lewis Jayes & Judith Gentle (University of Surrey, Surrey, UK).
	+ Secondary school students with handwriting difficulties: Parent perceptions of support and progress. Anna L. Barnett, Fiona Tierney, Emma Sumner, & Mellissa Prunty (Oxford Brookes University, Oxford, Edge Hill University, Lancashire, Brunel University of London, London, UK & University of Limerick, Ireland).
	+ Writing in the digital age: handwriting versus typing in adolescents with handwriting difficulties. Mellissa Prunty, Anna L. Barnett, N. Stuart, Emma Sumner, K. Furmaniak & C. Flanders, (Oxford Brookes University, Oxford, Edge Hill University, Lancashire, Brunel University of London, London, UK & University of Limerick, Ireland).
	+ Developmental Coordination Disorder: A Hidden Epidemic of Falls. Johnny Parr, Sam Wood, Katherine Maw, Sally Payne, David Wright, Toby Ellmers, Richard Mills, Ben Marshall, Callum Jarvis, Mohamed Omar Mohamed & Greg Wood (Manchester Metropolitan University, Manchester, Edge Hill University, Lancashire, Royal College of Occupational Therapists, London, United Kingdom Imperial College, UK).

**4.00 – 4.15pm: Closing remarks**