Motor Disruption in Autism

Insights for Practice, Intervention, & Research

2 June 2016 | Technology & Innovation Centre | University of Strathclyde, Glasgow

A Scottish Government funded Innovation in Autism Seminar

A one-day seminar for practitioners and researchers. New evidence demonstrate a fundamental disruption to movement in autism of possible aetiological origin. This seminar brings to Scotland the world's best researchers and practitioners to shed light on movement in autism and its implications for improved practice and intervention.

Speakers:

Liz Torres (Rutgers University, USA)

Filippo Muratori (University of Pisa, Italy)

Colwyn Trevarthen (University of Edinburgh, Scotland)

Aligned to the National Autism Training Framework, NHS Education for Scotland, for practitioners engaged with autism in diagnostic, therapeutic, care, or leadership capacities. This seminar will be of interest to researchers and clinicians. Individuals with autism and stakeholders are welcome. Registration in advance is required. Spaces are limited.

Call for Posters & Registration

Poster Submission Deadline: 30 April 2016

Register now to avoid disappointment, www.movinginautism.org











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Poster Submission

Posters are invited on autism research and practice that inform an understanding of its movement disruption, including, but not limited to sensory, psychological, and therapeutic aspects.

Please email your 150-200 word abstract with title and full author list to posters@movinginautism.org. Closing date 30 April.

Guest Speakers



Elizabeth Torres, Professor of Computational Neuroscience & Cognitive Psychology, Rutgers University, USA. A world-leader in motor deficit in autism spectrum disorder, her research includes computational measures of sensory- motor performance, motor learning, motor adaptation and motor planning of natural movements. She is lead editor of *Autism: The Movement Perspective* and is engaged in practitioner-researcher collaboration.



Filippo Muratori, Professor of Neuropsychiatry, University of Pisa. A leading authority on autism and child development with more than 200 publications, with emphasis on autism as a psycho-motor disorder. He has conducted neuroimaging as well as sensorimotor studies in autism. Prof Muratori is President of the Paediatric Neuropsychomotor Therapy qualification at the University of Pisa, and works between psychiatry, autism practice, and neuroscience.



Colwyn Trevarthen, Professor (Emeritus) Child Psychobiology, University of Edinburgh. Trevarthen is the UK's most highly cited psychologist acclaimed for advancing understanding of the role of body movement in development and learning, with attention to non-verbal intersubjective communication. His work has advanced the fields of education, paediatrics, nursing, and psychotherapy.

Preliminary Programme

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9:30	Registration and Coffee	12:40	Lunch
10:00	Welcome and opening remarks	13:40	New data on the autism movement disorder
10:05	Movement disruption in autism spectrum disorder		Prof Liz Torres Rutgers University
	Dr Jonathan Delafield-Butt University of Strathclyde	14:30	Discussion
10:30	Imagination for movement in psychological develop-	14:40	Coffee break
	ment and learning, and in autism	15:20	Movement disruptions in autism from infancy to
	Prof Colwyn Trevarthen University of Edinburgh		early childhood, perspectives from neuropsychiatry
11:00	Discussion		Prof Filippo Muratori University of Pisa
11:15	Coffee break	15:40	Panel discussion – sharing clinical and professional
12:00	Clinical observations of everyday movement disorder		experience with movement disorder in autism
	in autism	16:00	Day's Summary
	Sharon Campbell Scottish Centre for Autism	16:10	End
12:30	Discussion		