

CMAS 2026 Annual Meeting of the Clinical Movement Analysis Society

Dublin 16th & 17th April

Is Gait Analysis good for you? Bridging the gap to quality of
life and participation.

Thursday 16th April	
Venue: College Hall, RCSI University of Medicine and Health Sciences, 123 St Stephen's Green, Dublin 2	
10:00	CMAS Committee Meetings (committee members only) <i>Standards committee</i> <i>Main committee</i>
12:00	Lunch and Registration <i>Registration in the main foyer 123 St Stephen's Green (use York St entrance)</i> <i>Lunch in the Boardroom</i>
12:50	Welcome and Introduction
13:00	3 min Lab Updates
14:00	<p>Free Papers 1 Chair: Dr Damien Kiernan</p> <p><i>Gait feature identification practices: results from a survey of CMAS members</i> Linda Van Gelder, Sheffield Teaching Hospital</p> <p><i>Lower limb contracture definitions in children and adults with cerebral palsy: A systematic review</i> Jasmine Milnes, Central Remedial Clinic, Dublin</p> <p><i>Effect of replacing thigh/shank wand markers with skin markers on gait kinematics in healthy individuals</i> Eli Timms, University Hospital Coventry</p> <p><i>Trunk Range of Motion Following Posterior Dynamic Distraction Device Surgery in Adolescent Idiopathic Scoliosis</i> Ann Smith, formerly Dayton Children's Hospital</p> <p><i>Can Lower Limb Bony Anatomical Parameters Predict Patellar Dislocation Risk?</i> Alexander Mitton, The Guy's Hospital, London, UK</p>



14:50	Coffee break, posters and sponsor exhibitions
15:15	<p>Panel discussion:</p> <p>Is gait analysis good for you? Perspectives from those who use our services.</p> <p><i>Chair Dr Adam Shortland</i></p>
16:00	<p>Free Papers 2 Chair: Kristian Bunici</p> <p><i>Development of Marker-Based Trajectory Approach for Assessing Upper Limb Range of Motion and Movement Quality</i> Kristie Lardner, Oxford University Hospitals</p> <p><i>Assessing Motion Capture Technology to Quantify Shoulder ROM and Scapular Compensation in Frozen Shoulder</i> Zafer Azak, Cambridge Biomedical Campus</p> <p><i>Assessing Gait in Parkinson's Disease: Validation and Test-retest Reliability of the DANU System</i> Gariella Gatti, Department of Sport, Exercise and Rehabilitation, Northumbria University, UK</p>
16.30	Close
<p>Social events:</p> <p>5pm: Dublin city centre-based experience TBC</p> <p>7.30pm: Annual Meeting Dinner at College Hall, RCSI University of Medicine and Health Sciences, 123 St Stephen's Green, Dublin 2</p>	



Friday 17th April

Venue:

08:55-11:00: Albert Theatre, RCSI University of Medicine and Health Sciences, 123 St Stephen's Green, Dublin 2

11:00 - close: College Hall, RCSI University of Medicine and Health Sciences, 123 St Stephen's Green, Dublin 2

08:00	Registration <i>Registration in the main foyer 123 St Stephen's Green (use York St entrance)</i>
08:55	Welcome
09:00	Keynote speaker 1: <i>Motion Capture in Collision Sports</i> Prof Ciaran Simms, Professor In, Mechanical, Manuf & Biomedical Eng Trinity College Dublin
09:40	Free papers 3/clinical case studies Chair Sadaf Sayed <i>Markerless versus Marker-Based Motion Capture in a Child with Cerebral Palsy Using a Kaye Walker: A Case Study</i> Henrike Greaves, North-West Movement Analysis Centre Liverpool <i>Springy Knee Flexion Contractures in Cerebral Palsy- using gait analysis to identify treatment options in a case study</i> Jennifer McCahill, University College London, UK <i>Lost in Translation? Associations Between Child- and Parent-Reported Gait Outcomes Assessment List and Gait Profile Score in Ambulant Cerebral Palsy</i> Jack Mantle, Coventry Gait Analysis Laboratory <i>An investigation of caregiver priorities for children with cerebral palsy (CP) using the Gait Outcomes Assessment List (GOAL) questionnaire: An Irish perspective.</i> Jasmine Milnes, Central Remedial Clinic, Dublin



10:30	Coffee break, posters and sponsor exhibitions
10:50	<p>Free papers 4 Chair: Jasmine Milnes</p> <p><i>Improving balance assessment: effect of motivation and fall avoidance on the foot's base of support</i> Liyi Chen, Translation and Clinical Research Institute, Newcastle</p> <p><i>Vertical Jumping Improves Clinical Detection of Distal Propulsion Impairment in Children with Flexible Flatfoot</i> Yang Li, Yueyang Hospital of Integrated Traditional Chinese and Western Medicine, Shanghai, China; University of Birmingham, UK</p> <p><i>Walking Balance and Falls in Children and Young People with CP</i> Linda Van Gelder, Sheffield Teaching Hospital</p> <p><i>Is Gait Analysis Enough? Expanding to other movements for better balance assessment</i> Lizeth H. Sloot, Newcastle University</p> <p><i>Can markerless gait analysis accurately capture kinematics in children with a toe-walking gait?</i> Henrike Greaves, North-West Movement Analysis Centre Liverpool</p> <p><i>Linking Single-Camera Markerless Motion Capture to Clinical Kinematic Models for Accessible Gait Analysis</i> Ms Jigwen Hu, Trinity College Dublin</p>
11:40	Sponsor Presentations
12:00	CMAS Annual General Meeting – <i>Members Only</i>
12:30	Lunch, posters and sponsor exhibitions
13:10	<p>Keynote speaker 2: Dr Ailish Malone, Senior Lecturer and Programme Lead, CP Life Research Centre, School of Physiotherapy, RCSI</p>
13:50	<p>Standards Session:</p> <p>Everything Wrong with the Conventional Gait Model – and How to Fix it – a tribute to Prof Roger Woledge (1938-2015)</p> <p>Led by Dr Matt Thornton, CMAS Standards Chair</p>



14:20	<p>Free papers 5 Chair Dr Colm Daly</p> <p><i>Participation and Gait Quality in Children with Cerebral Palsy following Selective Dorsal Rhizotomy across 10-year follow-up</i> Jessica Concannon St James University Hospital Leeds</p> <p><i>Exploring the role of gait analysis in Ankle foot orthosis prescription for stroke rehabilitation: an international survey of orthotists</i> Renad Albasri, University of Strathclyde, Glasgow, Scotland</p> <p><i>When is Gait Analysis Required? Predicting GPS from clinical Examination</i> Liam Hughes, University Hospital, Coventry, Coventry</p> <p><i>Can hippotherapy immediately alter centre of mass (COM) of CP during gait? A Pilot study.</i> Dr. Naree Svasti-Salee (cc), Resident doctor, Northumbria NHS trust UK</p> <p><i>The impact of mobility assistance dogs in children with neurological impairment: A mixed methods study</i> Heather Curtin, CRC, Dublin</p> <p><i>A randomised controlled feasibility study investigating surface neuromuscular STIMulation versus usual care in multiple sclerosis (MS) to help improve walking (STIM-MS).</i> Philip Frazer, University of Liverpool</p>
15:20	(Optional) Coffee break, posters and sponsor exhibitions
15.40	Wrap up and awards
16:00	Thank you & close

