Timetable for CMAS 2022
"Next Steps: Beyond the Laboratory"

Thursday 5th May 2022

10:30 – 12:00	Standards Group and CMAS Committee Meetings
12:00 – 13:00	Registration, lunch, and exhibitor break out spaces
13:00 – 13:10	Welcome
13:10 – 13:25	James Robb – Origins of the Anderson Gait Laboratory, Edinburgh
13:25 – 13:55	CMAS Standards update
13:55 – 14:25	**Key note speaker #1** Reinald Brunner – Individual musculoskeletal modelling and how it applies to clinical decision making
14:25 – 14:55 14:25 – 14:40 14:40 – 14:55	**Free Papers #1** – Chair – Graham Henderson Ruphinder Kaur - Modelling passive joint moments during clinical examination Jerneja Uhan - Refining the Oxford foot model to describe the kinematics of the medial longitudinal arch
14:55 – 15:25	Exhibitor presentations
15:25 – 15:45	Coffee break and exhibitor break out spaces
15:45 – 16:45 15:45 – 15:55 15:55 – 16:15 16:15 – 16:35 16:35 – 16:45	**CPIPS session** – Chair – Jan Herman Mark Gaston - CPIPS: Origins and background Laura Wiggins - Do databases like CPIP(S) aid clinical practice? What are the logistics? What's in the clinical exam table and could labs integrate their data? Adam Shortland - USS and hip subluxation Mark Gaston -Research Results of CPIPS: a summary
16:45 – 17:00	**Fun activity – CMAS dance-off**

Evening schedule

17:31	Train leaves Musselburgh station for Edinburgh Waverly
18:15 – 19:00	Surgeon's Hall Museum Tour (for those attending)
19:00 – 19:30	Drinks reception - The Fellows Library, Surgeon's Hall Complex
19:45	Gala Meal - Playfair room, Surgeon's Hall Complex

Friday 6th May 2022

08:30 – 08:50	Joining and exhibitor break out spaces
08:50 – 09:00	Welcome address
09:00 – 09:30	**Key note speaker #2** Reinald Brunner – Do we really need to treat spasticity to improve gait?
09:30 – 10:50	**Free Papers #2** –Chair – Mark Gaston
09:30 – 09:50	Edward Law – The effect of walking speed on the Gait Profile Score in typically developing subjects/The development of a new gait summary index – the Gait Speed Score
09:50 – 10:05	Laura Milner – Investigating alternative methodologies for calculating the Enhanced Gait Variability Index (EGVI) in paediatric gait data
10:05 – 10:20	Damien Kiernan – The Impact of BMI Progression on Gait Kinematics in Children with Cerebral Palsy
10:20 – 10:35	Colm Daly – Age related progression of clinical measures in people with bilateral Cerebral Palsy without a history of surgical intervention
10:35 – 10:50	Jennifer McCahill – Responsiveness of the Foot Profile Score in children with hemiplegia
10:50 – 11:15	Coffee / exhibitors break out spaces

11:15 – 12:30	**Case studies #1** – Chair – Katie Holt and Beth Scoon
11:15 – 11:30	Colm Daly – Marked skeletal deformity and significant knee flexion contractures in a girl with arthrogryposis
11:30 – 11:45	Amy Sullivan – Importance of pre and post gait analysis for surgical intervention.
11:45 – 12:00	Helen Evans – Gait analysis highlights intra-articular hip pathology
12:00 – 12:15	Jan Herman – Two examples of 8 year post-SDR outcomes
12:15 – 12:30	Tim Hicks – Use of Gait Assessment in Diabetic Recurring Ulceration
12:30 – 13:00	**CMAS AGM (members only)**
12:30 – 13:30	Lunch and Exhibitors break out spaces
13:30 – 14:00	**Key note speaker #3** Tom Mercer – Fatigue and fatigability in people with neurological conditions
14:00 – 14:30	**Key note speaker #4** Ben Stansfield – Physical activity and sedentary behaviour monitoring: What are patients doing in their free-living environments?
14:30 –15:30	**Free Papers #3** – Chair – Marietta van der Linden
14:30 –14:45	Matt Thornton – Potential Advantages of Laboratory Based Motion Capture over more portable Solid-State Technologies.
14:45 – 15:00	Martine Verheul – Spasticity, race kinematics and performance in the 100m para athletics frame running sprint
15:00 – 15:15	James Evans – Effect of water depth on muscle activity and stride duration when walking in the water at different speeds
15:15 – 15:30	Georgia Andreopoulou – The effect of FES on gait kinematics and walking speed in people with MS under dual-tasking and fatiguing walking conditions
15:30 – 15:45	Comfort break
15:45 – 16:00	**Close of meeting** Best paper and case study award Fun activity award