

**Clinical Movement Analysis Society –
UK and Ireland
Statement of Purpose Form**



Name of Laboratory	WestMARC Gait Analysis Laboratory	Click or ta
Address	Queen Elizabeth university Hospital 1345 Govan Road Glasgow G51 4TF	
Telephone number	0300 790 0129	
Email	westmarc@ggc.scot.nhs.uk	
Website	https://www.nhsggc.org.uk/your-health/health-services/westmarc/services-1/glasgow-clinical-gait-analysis/#	

Please provide a brief description of your laboratory – history, location, etc. Also describe main activities – clinical/teaching/research (maximum 150 words).

The gait lab was first established in 1999, and started as a collaboration between the National Centre for Prosthetics and Orthotics (University of Strathclyde) and WestMARC. With the recent addition of a full Vicon 3D motion analysis system, the lab offers a formal clinical gait analysis service. The lab is located in WestMARC, Queen Elizabeth University Hospital, Glasgow.

Main Clinical Activities:
Pre and post intervention gait analysis for Neuro-Paediatrics
Prosthetics and orthotics
Adult neurology

Main Research Activities:
Paediatric Neurology
Prosthetics
Adult Neurology

Main Teaching Activities:
In-service training for Physiotherapy and Orthotics staff
Lecturing for University of Strathclyde students (under and post-graduate level)
Trainee Clinical Scientists as requested

Host Institution

NHS Trust	<input checked="" type="checkbox"/>
University/Academic	<input type="checkbox"/>
Private Company	<input type="checkbox"/>
Other...(please specify)	Click or tap here to enter text.

Named Staff

	Name	Email	Phone
Main contact	Bruce Carse	bruce.carse@ggc.scot.nhs.uk	01412324033
Clinical Lead	Janet McCaul	janet.mccaul@ggc.scot.nhs.uk	N/A
	Mohamed Osman	mohamed.osman@ggc.scot.nhs.uk	
Technical Lead	Bruce Carse	bruce.carse@ggc.scot.nhs.uk	01412324033

Staffing

	<i>Employed by laboratory</i>	<i>Available for consultation</i>
Orthopaedic Surgeon	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rehabilitation Consultant	<input type="checkbox"/>	<input type="checkbox"/>
Paediatrician	<input type="checkbox"/>	<input type="checkbox"/>
Neurologist	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Physiotherapist	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sports Scientist	<input type="checkbox"/>	<input type="checkbox"/>
Bioengineer (Clin Sci)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clinical Technologist	<input type="checkbox"/>	<input type="checkbox"/>
Orthotist	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Prosthetist	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Podiatrist	<input type="checkbox"/>	<input type="checkbox"/>
Others (please specify: Click or tap here to enter text.	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Clinical Expertise

- indicate a major interest in an area, minor interest or if you would not accept a referral (excluded)

	<i>Adults</i>	<i>Children</i>
Cerebral Palsy	Minor	Major
Neuromuscular disorders	Minor	Major
The Foot	Minor	Minor
Orthopaedics	Minor	Minor
Spinal injuries	Minor	Minor
Stroke	Minor	Minor
Orthotics	Minor	Major
Orthotic tuning	Minor	Major
Prosthetics	Major	Major
Sports	Excluded	Excluded
Others (please specify: Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Testing Available

	<i>Level of Reporting</i>
Clinical exam	Treatment Recommendations
Orthogonal video filming	Treatment Recommendations
Force plate	Treatment Recommendations
Video vector technology	Treatment Recommendations
3D movement analysis	Treatment Recommendations
Detailed foot movement analysis	Choose an item.
Electromyography	Choose an item.
Plantar pressure measurement - barefoot	Choose an item.
Plantar pressure measurement – in shoe	Choose an item.
Energy cost measurement (oxygen/HR)	Choose an item.
Balance assessment	Choose an item.
Upper limb assessment	Choose an item.
Other (please specify)	
Click or tap here to enter text.	Choose an item.
Click or tap here to enter text.	Choose an item.
Click or tap here to enter text.	Choose an item.
Click or tap here to enter text.	Choose an item.