

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



Name of Laboratory	Oxford Gait Laboratory
Address	Nuffield Orthopaedic Centre Oxford University Hospitals NHS Foundation Trust Windmill Rd Headington Oxford OX3 7HE
Telephone number	01865 227609
Email	gaitlab@ouh.nhs.uk
Website	https://www.ouh.nhs.uk/gait-lab/

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

The clinical service began in 1996 at the Nuffield Orthopaedic Centre. Prior to this, the lab was operated by the University of Oxford purely for research purposes. An average of 380 patients per year is seen within the service. We are involved in teaching engineering, medical and physiotherapy students on a regular basis, and host scientific training programme trainees from the National School of Healthcare Science. We perform collaborative research with the University of Oxford. Our main research interests include cerebral palsy (multi-level surgery and upper limb), foot and ankle biomechanics, modelling techniques, reliability assessment, as well as natural history and assessment of orthopaedic conditions affecting the lower limb in children.

Host Institution

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

Named Staff

	Name	Email	Phone
Main contact	Julie Webb	Julie.webb@ouh.nhs.uk	01865 227609
Clinical Lead	Mr Alpesh Kothari	Alpesh.Kothari@ouh.nhs.uk	01865 227609
Technical Lead	Dr Julie Stebbins	Julie.Stebbins@ouh.nhs.uk	01865 227609

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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Orthotist	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Prosthetist	<input type="checkbox"/>	<input type="checkbox"/>
Podiatrist	<input type="checkbox"/>	<input type="checkbox"/>
Others (please specify:)		
Support Worker	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administrator	<input checked="" 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	Major	Major
Neuromuscular disorders	Major	Major
The Foot	Major	Major
Orthopaedics	Major	Major
Spinal injuries	Major	Major
Stroke	Major	Minor
Orthotics	Major	Major
Orthotic tuning	Major	Major
Prosthetics	Minor	Minor
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	Treatment Recommendations
Electromyography	Treatment Recommendations
Plantar pressure measurement - barefoot	Treatment Recommendations
Plantar pressure measurement – in shoe	Choose an item.
Energy cost measurement (oxygen/HR)	Choose an item.
Balance assessment	Choose an item.
Upper limb assessment	Treatment Recommendations
Other (please specify) Click or tap here to enter text. Click or tap here to enter text. Click or tap here to enter text. Click or tap here to enter text.	Choose an item. Choose an item. Choose an item. Choose an item.