

Clinical Movement Analysis Society - UK and Ireland
Statement of Purpose Form



Name of Laboratory	One Small Step Gait Laboratory
Address	Southwark Wing Guy's Hospital Great Maze Pond London SE1 9RT
Telephone number	020 7188 2476
Email	Tanya.sale@gstt.nhs.uk
Website	

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

The One Small Step Laboratory was founded in July 1998 at Guy's Hospital (Guy's and St Thomas' Hospital Trust). The unit was set up to assess children with cerebral palsy and this group remains our dominant clientele. We are keen on skill development and transference: scientists and physiotherapists are trained in clinical and technical aspects of the laboratory work. The laboratory runs a module in biomechanics every year for an MSc in Medical Physics and Engineering. We take on engineering and physiotherapy trainees and students for placements, and we have MSc and PhD project students. In research we are best known for our work in imaging muscle in cerebral palsy.

Host Institution

NHS Trust	<input checked="" type="checkbox"/>
University/Academic	<input type="checkbox"/>
Private Company	<input type="checkbox"/>

Staffing

	Employed by laboratory	Available for consultation
Orthopaedic Surgeon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rehabilitation Consultant	<input type="checkbox"/>	<input type="checkbox"/>
Paediatrician	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Neurologist	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Physiotherapist	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sports Scientist	<input type="checkbox"/>	<input type="checkbox"/>
Bioengineer (Clin Sci)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Orthotist	<input type="checkbox"/>	<input type="checkbox"/>
Prosthetist	<input type="checkbox"/>	<input type="checkbox"/>
Podiatrist	<input type="checkbox"/>	<input type="checkbox"/>
Others (please specify: Movement Analyst	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Named Staff

	Name	Email	Phone
Main contact	Tanya Sale	Tanya.Sale@gstt.nhs.uk	02071882476
Clinical Lead	Martin Gough	Martin.Gough@gstt.nhs.uk	02071882476
Technical Lead	Adam Shortland	Adam.shortland@gstt.nhs.uk	02071882476

Clinical Expertise

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

	Adults	Children
Cerebral Palsy	Major	Major
Neuromuscular disorders	Major	Major
Orthopaedics	Minor	Minor
Spinal injuries	Minor	Minor
Stroke	Minor	Minor
Orthotics	Minor	Minor
Orthotic tuning	Excluded	Excluded
Prosthetics	Excluded	Excluded
Sports	Excluded	Excluded
Others (please specify:)		

Testing Available

Orthogonal video filming	<input checked="" type="checkbox"/>
Video vector technology	<input type="checkbox"/>
3D movement analysis	<input checked="" type="checkbox"/>
Force plate	<input checked="" type="checkbox"/>
Electromyography	<input checked="" type="checkbox"/>
Plantar pressure measurement - barefoot	<input checked="" type="checkbox"/>
Plantar pressure measurement – in shoe	<input type="checkbox"/>
Energy cost measurement (oxygen/HR)	<input type="checkbox"/>
Balance assessment	<input type="checkbox"/>
Upper limb assessment	<input type="checkbox"/>
Other (please specify)	<input type="checkbox"/> <input type="checkbox"/>

Levels of Reporting (tick all that are available)

Graphs/Data only	<input type="checkbox"/>
Written description of movement and deviations	<input type="checkbox"/>
Treatment recommendations	<input checked="" type="checkbox"/>