

## Normal and Pathological Gait and its relevance to rehabilitation following stroke

## $7^{th}$ July 2021 | 18:00 hrs - 20.20 hrs | via Zoom | REGISTER HERE

Time	Programme
18:00 hrs	Welcome and Background - Paul Charlton
18:05 hrs	Orthotic Management of Stroke in the UK: a summary  Joshua Young, Snr Orthotist & Clinical Development Manager - joshua.young1@nhs.net  Joshua Young practices as an Orthotist, with interests including gait and the use of ankle-foot orthoses. He has work published in peer reviewed journals, including articles on lower limb orthotic management in adult neurology.
18:20 hrs	Fact-checking beliefs about normal walking Elaine Owen MBE MSc SRP MCSP — lugger@talk21.com  Elaine is a physiotherapist with post-graduate diplomas in lower limb orthotic biomechanics and clinical gait analysis. She has over 40 years of clinical experience, lectures internationally on gait analysis and orthotic interventions, and has a number of peer reviewed published papers, including the orthotic management of stroke.
18:50 hrs	Pathological Gait and Motor Learning Stephen Ashford PhD, FCSP, FACPIN Senior Clinical Lecturer & Consultant Physiotherapist - stephen.ashford@nhs.net  Stephen has developed, with local, national and international colleagues, a programme of research which builds strongly on his clinical expertise in management of spasticity and the physical aspects of neurological rehabilitation, which incorporates development of outcome evaluation using Goal Attainment Scaling in conjunction with measures such as the Arm Activity measure, the Leg Activity measure and Leg Therapy Recording Schedule. He has an interest in the impact of spasticity on walking/standing and management combined with orthotic provision.
19:20 hrs	A neuro-biomechanical, multi-disciplinary approach to gait rehabilitation  Paul Charlton MSc MBAPO – paul.charlton@peacocks.net & Isabel Cary – isabel.cary@stgeorges.nhs.uk  Paul is a clinical orthotist with a strong interest in research and stroke rehabilitation: In particular, an interest in how orthotic intervention can influence early gait rehabilitation following stroke in conjunction with physiotherapy intervention.  Isabel is a senior neuro-physiotherapist working at the Wolfson Neuro Rehabilitation Centre, London. She provides specialist physiotherapy input in multidisciplinary orthotics and spasticity clinics for inpatient and outpatient adults with neurological conditions.
19:50 hrs 20:20 hrs	Conclusion, Discussion & Close

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