This will be an inspiring full day seminar focusing on the analysis and management of gait and how clinicians can improve the help offered to their patients with flaccid footdrop.

Footdrop secondary to stroke, MS, traumatic brain injury, spinal cord injury and a host of other indications is a significant factor in the treatment options offered to affected patients.

When a patient's gait pattern, posture and balance has been altered due to footdrop it can have a considerable impact on their independence, mental health and general well-being. Numerous orthotic options exist to help manage footdrop and increase mobility.

As part of the seminar we hope to include assessment of patients with footdrop, including an evaluation of their gait pattern with and without orthotic intervention. This seminar will expose the clinician to the variety of orthotic solutions available. It will also expose the clinician to functional biomechanics - open and closed chain reactions and will discuss how the design and customisation of AFO's can impact the functional outcome.

Learning Outcomes
Understanding of lower limb function, including:
• The three planes of motion
• Open versus closed kinetic chain biomechanics
• Concentric / eccentric muscle function
• Role of proprioception in gait
• Tri-plane functional gait biomechanics
• Tri-plane lower limb muscle function

Understanding of gait evaluation techniques relevant to footdrop impaired gait:
• Open chain assessment
• Closed chain observations
• Closed chain objective data
• Understanding of the biomechanical basis for orthotic management of footdrop
• Design of gait training programs based on orthotic intervention and functional biomechanics
• Understanding of the indications, contra-indications, and biomechanics of the use of ‘ToeOFF’ product family of dynamic response gait orthoses.

*Register at www.allarduk.co.uk/seminars - today!
Our Speakers!

Jessica Parnevik-Muth
Licensed Physical Therapist in Sweden and US with a specialist training in functional biomechanics, OMT, Sports medicine and KBT. Jessica is also a Certified Strength and Conditioning Specialist in USA.

William A Munro Dip OTC MBAPO
HCPC Registered Orthotist. Specialist in Diabetic Foot Management. Specialist in Neurological Management including Spinal injury, Polio, MS, and Stroke. Clinical Associate National Centre for Prosthetics and Orthotics Department of Biomedical Engineering University of Strathclyde Glasgow.

Elaine Murdoch BSc Physiotherapy (Hons)
Licenced Physiotherapist - BSc Physiotherapy (Hons) with experience in various physiotherapy practices. Elaine is the Business Development Manager for Allard UK whose role includes sales, training & development and support in involved assessment of adult and paediatric patient hip and lower limb orthotic cases.

Michael Vaughan Dip MBAPO
HPC registered Orthotist with 30 years clinical orthotic practice. Michael is responsible for education, technical and clinical product support to our customer base within the UK and is the Product Specialist for our Elements Body range of Lycra garments.

Welcome!

Register at www.allarduk.co.uk/seminars - today!

Autumn Education Seminar

Allard UK will be hosting a Microsoft Teams Live Event on

Wednesday 14 October 2020
(9.30am to 4.30pm)
on

Analysis & Management of Gait

Please register for the the Live Event on our website: www.allarduk.co.uk/seminars

We would like to invite you to join us for an inspiring one day Multi-disciplinary seminar on the analysis and management of gait and how we can improve the help we offer to our patients with flaccid footdrop.

Our seminar features expert guest speakers covering lower limb function, gait analysis, the use of orthoses and different treatment methods for flaccid footdrop in adults and children.

A link to the Live Event will be emailed to everyone who registers closer to the Seminar.

*Register at www.allarduk.co.uk/seminars - today!

*Please note you need at least windows Explorer version 9 to register online.