

COURSE CONTENT

Understanding Paediatric Gait: Navigating Clinical Challenges

Clinically recognising and addressing paediatric gait deviations is paramount. When a patient's gait pattern is compromised, it not only alters posture, function and balance but also casts a shadow over their developmental pathway and mobility. Join us as we discuss the clinical nuances of paediatric gait deviations and equip ourselves with the tools to navigate these challenges with confidence and expertise.

Seminar Objectives:

- Compare and contrast normal gait cycles with presented.
- Analyse factors influencing paediatric gait deviations.
- Highlight the importance of patient selection criteria in optimizing treatment outcomes.
- Explore the versatility and benefits of dynamic textile orthoses in paediatric gait management.
- Offer practical strategies to optimize gait efficiency and functional mobility.
- Explore real-world experiences and approaches to AFO utilisation in one NHS clinic.
- Discuss the benefits and challenges of utilizing Allard Carbon Fiber AFOs (CFAFOs) in paediatric clinics.
- Evaluate patient compliance and limitations associated with AFO usage.
- Engage in a critical discussion of current literature regarding AFO selection criteria and efficacy.
- Emphasise the significance of a Multidisciplinary Team (MDT) approach.
- Network with peers and experts in the field to exchange knowledge, experiences, and best practices, fostering a supportive community dedicated to advancing paediatric gait options.

During our seminar, we will explore various orthotic options designed to optimize paediatric patients' potential. One such solution is the Allard Paediatric Carbon Composite AFO, tailored to address a spectrum of gait deviations secondary to conditions such as Spina Bifida, Cerebral Palsy, Muscular Dystrophy, and Myelomeningocele.

PROGRAM

Time Agenda

09:15 Registration

09:30 Start

16:30 Finish

- Welcome & Introduction
- Development of Paediatric Gait
- Compare & Contrast Gait Patterns
- Idiopathic Toe Walking
- AFO Orthotic selection
- Patient Selection Criteria
- Dynamic Textile Orthoses in Paediatric Gait Management
- Allard CFAFO'S in Relation to Patient Presentation
- Literature review
- Experiences & Approaches to CFAFO utilisation in one NHS clinic
- Questions Answers Product Try On (bring suitable footwear)

The day will include a short mid morning and afternoon break and 45 minutes for Lunch which will be served in the venue restaurant

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

Our speakers

**Emma Loader, BSc(hons) Prosthetics and Orthotics
Senior Orthotist East Lancashire Hospitals NHS Trust**

HCPC registered with 10 years of clinical experience covering a wide variety of clinics including Paediatrics, Diabetes, MSK, Stroke and inpatient trauma including the treatment of Achilles Tendon Ruptures. Emma has a particular interest in Paediatric Orthotics and is passionate about problem solving and ensuring she prescribes the most suitable orthosis for every patient.

**Lydia Dean, HCPC Registered Occupational Therapist
Allard UK Clinical Specialist**

Lydia brings an unparalleled depth of expertise and hands-on experience to this seminar. With an impressive 47 years of experience as an Occupational Therapist, Lydia's journey spans 36 years of dedicated practice and instruction in hand therapy and splinting, coupled with 28 years of dedicated work in the clinical integration of Lycra® garments to augment therapeutic interventions. Lydia holds a pivotal role within the Allard UK team and focuses on cutting-edge approaches to enhance paediatric gait and mobility.

**Tony Andrejevas BSc (hons) P&O, MBPO
Allard UK Clinical Specialist - Orthotist**

Tony has a wealth of expertise spanning both paediatric and adult orthotic management. Specialising in neuromuscular conditions, diabetic foot care, and an array of neurological disorders such as CVA, CP, MS, CMT, Polio, and Spina Bifida. His proficiency extends to gait laboratory orthotics, where he utilised his experience to enhance patient outcomes. Tony oversees technical product support for the Allard UK product portfolio.

**Florence Goodwin BSc (hons) P&O, MBPO, MSc Physiotherapy
Allard UK Clinical Specialist**

Orthotist and recently qualified Physiotherapist. Florence has a wealth of orthotic expertise with a significant portion of this time dedicated to neurological and paediatric orthotics. Florence recently completed her MSc in Physiotherapy, where she embarked on a compelling research journey delving into the impacts of Mobilisation and Tactile Stimulation on somatosensory organisation. Florence is an integral part of the Allard UK Clinical Specialist team.

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2024 Paediatric Gait Education Seminar

Join us for a one-day multidisciplinary seminar dedicated to advancing the care for paediatric patients living with conditions that result in gait deviations.

Paediatric Gait Analysis and Management: Navigating Mobility Through Clinical Insight

10 October 2024

DoubleTree by Hilton Stoke on Trent
Etruria Hall Festival Way
Stoke-on-Trent
ST1 5BQ

The attendance fee for this seminar is set at a nominal rate of £20.00.
Lunch is included in the £20.00 fee

This seminar promises to be a source of inspiration as we explore the multifaceted dimensions of paediatric gait dynamics and its profound impact on patient outcomes. This event will focus on the analysis and management of gait, with a particular spotlight on optimizing Carbon Fiber AFO orthotic treatment and Dynamic Textile Garments for young individuals coping with gait cycle challenges.

*Register at www.allarduk.co.uk/education/seminars