



Gilbert & Mellish Limited.
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Dear Sir or Madam;

**RE: Analysis & Management of Gait + NEW Paediatric Gait Management Seminar
17th & 18th November 2010 - City Inn, Bristol**

We would like to invite you to join us for an inspiring one / two day multidisciplinary seminar on the analysis and management of gait and a new idea about how we can improve the help we offer our patients with flaccid footdrop.

Our seminars feature 3 expert international guest speakers over 2 days and offer a total of 6.5 or 13 CPD hours, covering lower limb function, gait analysis, the use of orthoses and different treatment methods for flaccid footdrop in adults and children including practical patient assessments.

Based on the success and feedback from last year's seminars we have extended adding an optional 2nd day looking specifically at paediatric patients and the products available for treatment, entitled 'New opportunities in postural alignment: carbon composite AFO and the use of a Variable Hip Abduction Orthosis (SWASH).

Seminar Details:	Day 1 Only – Analysis & Management of Gait	- £60 per delegate
	Day 2 Only – Paediatric Gait Management	- £60 per delegate
	Days 1 & 2 – Contents as above	- £100 per delegate

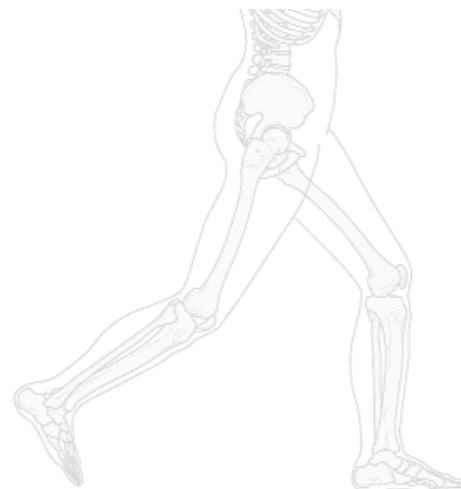
As these seminars sold out last year it is advisable to reserve your space(s) as soon as possible. Alternatively if you are interested and cannot make these dates please register your interest for future seminars by emailing your details to: education@gilbert-mellish.co.uk.

For further seminar details please see our enclosed seminar literature and daily programme. You will also find a booking form to reserve your place(s) (please complete one per delegate).

We look forward to hearing from you and please do not hesitate to contact us should you require any further information.

Yours sincerely,

**GEMMA HIRST
MARKETING MANAGER**

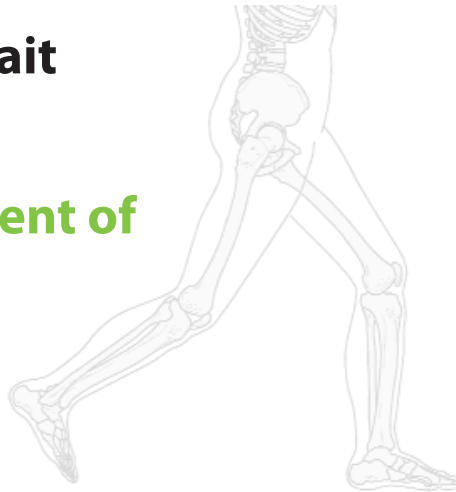




Analysis & Management of Gait

Seminar Information

Day 1 - Analysis & Management of Gait



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Description:

An inspiring full day seminar on the analysis and management of gait and how we can improve the help we offer our patients with flaccid footdrop.

Footdrop secondary to stroke, MS and a host of other indications is a significant factor in the treatment of patients with these conditions. Patients' inability to walk or difficulties in walking exact a considerable price in terms of their independence and general well-being.

Numerous orthotic options exist for these patients to help prevent footdrop and increase mobility. Therapeutic exercises can be designed to take full advantage of residual muscle activity. The course will include assessment of patients with footdrop and an evaluation of their gait with and without orthotic intervention.

This course 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 including how the design and customisation of AFO's impact functional outcomes.

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.





Analysis & Management of Gait

Seminar Information

Day 2 - New Opportunities in Paediatric Postural Alignment: Carbon composite AFO and the use of a Variable Hip Orthosis

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Description:

An intensive full day course on the principles, selection criteria, fitting criteria and functional outcomes using case reports for KiddieGait™ and SWASH® (Standing, Walking & Sitting Orthosis) orthoses. These orthoses are used to treat a variety of medical conditions highlighted below.

KiddieGait™ Indications for use:

Mild to severe footrop
Spina Bifida
Cerebral Palsy
Gait deviations secondary to proprioceptive deficit
Idiopathic toe walkers with no mid-foot collapse

Low tone crouch gait
Spastic Diplegia
Muscular Dystrophy
Myelomeningocele (MMC)

SWASH® Indications for use:

Hip Dysplasia / disorders
Cerebral Palsy
Scissoring Gait
Muscle imbalance around the hip
Neuromuscular disorders

This seminar will expose the clinician to a variety of paediatric treatment solutions for paediatric gait and looks at the use of a Variable Hip Abduction Orthosis (SWASH®) and KiddieGait™. It will also expose the clinician to functional biomechanics and how the design and customisation of AFO's impact functional outcomes.

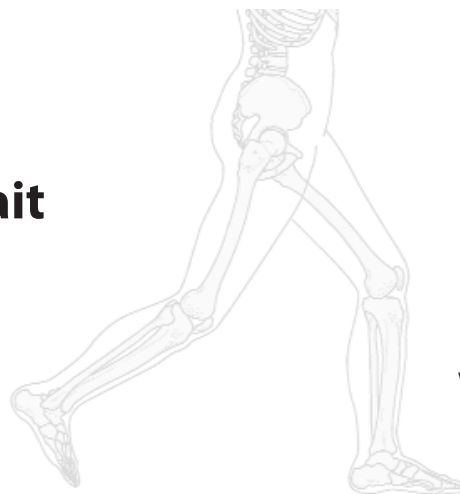
Learning Outcomes:

- Understanding of:
 - 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

- SWASH® Learning outcomes:
 - Functional problems of a CP child.
 - How SWASH can help functional problems for a CP child.
 - Hip development of a CP child.
 - Biomechanical design of SWASH.
 - SWASH Original vs SWASH Low Profile
 - Indications and contra-indications for use.
 - SWASH Fitting training.

- KiddieGait™ learning outcomes:
 - AFO implications
 - ROM of calcaneus
 - Risks of immobilisation
 - Use of 'traditional' v's 'hybrid' treatment methods
 - Using KiddieGait with custom orthoses





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Analysis & Management of Gait

Booking Form

Personal Information:

Title (Ms / Miss / Mr / Dr. etc): _____

Firstname: _____ Surname: _____

Job Title: _____

Department: _____

Hospital: _____

Address: _____

Postcode: _____ Tel. No: _____

Please reserve me a space for:
(One form per delegate - photocopy form as required)

- Day 1 Only - £60 per delegate
- Day 2 Only - £60 per delegate
- Days 1 & 2 - £100 per delegate

Do you have any special dietary requirements?

- None
- Vegetarian
- Vegan
- Gluten Free
- Nut Free
- Other: _____

Please return completed application forms with payment to:

Marketing Department
Gilbert & Mellish Ltd
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Payment should be sent at the time of booking to secure your place on the seminar. Please make cheques payable to 'Gilbert & Mellish Ltd' and due to administrative costs this fee is non-refundable.

Thank you for your booking, confirmation and further seminar information
will be sent to you in due course.

