

Harry J. Lawall & Sons presents

Emerging Orthotic Management Concepts in Neuro-Rehabilitation*

Presented by Mark DeHarde, President, Ultraflex Systems

Course Description:

1. A review of spasticity (its effects on UE and LE movement, function, and current treatments)
2. A review of normal and pathological gait
3. Proper orthotic evaluation utilizing a comprehensive UE and LE evaluation of R1 (AOC), R2 (static limitation) values versus typically developing peers and observation of gait and standing alignment
4. Current orthotic concepts and their biomechanical rationale
 - a. Serial casting for range of motion (with and without BTX-A)
 - b. DAFOs style interventions
 - c. Strathclyde method AFOFCs
5. Emerging adjustable dynamic Ultraflex concepts
 - a. Ultraflex orthoses used at rest for stimulating muscle growth (therapeutic bracing with and without electronic stimulation – FirstFlex EWHO)
 - b. Ultraflex orthoses used during walking to augment active ankle motion to fine-tune 1st, 2nd, and 3rd rockers, improve dynamic balance, and increase activity levels
6. Patient lab and/or case examples
 - a. Evaluation and group problem solving for each case
 - b. Orthotic recommendations for each case (equinus, crouch)

Learning Objectives:

1. Perform comprehensive orthotic evaluation for UE and LE.
2. Be able to prescribe/refer patients for Ultraflex UE and LE therapeutic and LE ADR™ orthotic designs.
3. Fine-tune Ultraflex orthotic prescription over time for range and function to address changing physiology.

****CEUs - For physical therapists: 4 Continuing Education Credit Hours approved for PA, 3 Continuing Education Credit Hours pending for NJ, and 3 Continuing Education Credit Hours approved for DE; For orthotists: 4.25 Continuing Education Credits through American Board for Certification in Orthotics, Prosthetics & Pedorthics (ABC); Certificates of completion are sent to all participants***

Wednesday, April 18, 2012

Pediatric Course 12:30 pm – 4:30 pm

Adult Course 5:00 pm – 9:00 pm

8031 Frankford Avenue

Philadelphia, PA 19136

Lunch will be provided for the Pediatric (afternoon) course

Dinner will be provided for the Adult (evening) course

Please RSVP by Friday, March 23, 2012

Name: _____ (Please Circle): MD/PT/OT/CO/CPO

Course (Please Circle): Pediatric (afternoon course) / Adult (evening course)

Employer: _____ Phone #: _____

Email: _____ License #: _____

Please email or fax this form to Stephanie Huggard

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