

Advanced Orthosis Fabrication for the Hand Therapist



We are pleased to announce a clinical education course scheduled for your area!
A course description has been attached.

- DATES:** March 10-11, 2012
- INSTRUCTORS:** Karen Pettengill, MS, OTR/L, CHT, Christopher Schoell, OTD, OT, CHT, Michael Staino, OT, CHT & Kristine O'Drain
- LOCATION:** Select Physical Therapy - Shepard
2158 Portsmouth
Houston, TX 77098
- TARGET AUDIENCE:** OT's, OTA's
- INSTRUCTIONAL LEVEL:** Intermediate
- TUITION:** \$395 Waived for full time employees of Select Medical's Outpatient Division
- COURSE CAPACITY:** Space is limited and allocated on a first come first serve basis
- CONTACT HOURS:** 14
- ACCREDITING BODIES:** Approved provider with NATBOC & AOTA
- ENROLLMENT:** <http://selectedu.selectmedicalcorp.com/registration.aspx> or contact emelton@selectmedical.com for an application form

Participants will receive notification by e-mail from the Department of Outpatient Education confirming their acceptance into the program 4-6 weeks prior to the course. If you do not received confirmation of your status please call 804-290-0107 or email emelton@selectmedicalcorp.com.

All participants are expected to attend the entire educational program. No partial continuing education credit can be extended. In the event that an individual who has been confirmed for a program fails to attend without giving prior notification, notification of their absence will be sent to their Market Manager.

Please be advised that the Department of Outpatient Education will not be able to reimburse the participant for any travel, lodging, or meal costs associated with attendance at the program.

Please distribute to all clinicians in your markets that do not have access to email or the intranet.

Select Medical Department of Outpatient Education
1794 N. Parham Road, Richmond, VA 23229
Phone: (804) 290-0107 Fax: (717) 635-3897

Advanced Orthosis Fabrication for the Hand Therapist

Course Description:

This 14 hour intermediate to advanced level orthotic fabrication program combines distance based learning with on-site didactic and lab intensive workshops to create a unique educational experience. Participants will review basic concepts related to the design and fabrication of custom upper extremity orthosis via three web based modules prior to attending the on-site portion of the program. On site, through the use of small groups and case studies, participants will have the opportunity to increase their clinical reasoning skills as they fabricate and then transform some of the more common static orthosis into dynamic or static-progressive orthosis using a variety of techniques and materials.

Target audience: OT, OTA's

Instructional Level: Intermediate

Prerequisites: Three 30 minute PowerPoint presentations that will be sent in confirmation email prior to course.

Course Objectives:

Upon completion the participant will be able to:

Identify the indications, precautions, and clinical implications associated with the use of static, static progressive and dynamic orthosis.

Understand and appropriately apply the anatomical and biomechanical principles of orthotic design and fabrication for immobilization/mobilization of the upper extremity.

Increase familiarity with the properties of such materials as low temperature thermoplastics and plaster and gain experience working with those materials and various mobilization components.

Develop clinical reasoning skills and successfully apply learned concepts to be able to meet specific patient needs.

5. Demonstrate safe and effective application of manual therapy techniques as they pertain to common musculoskeletal disorders.

Day 1

8:00 Review
9:00 Simple Splint and Wrist Cockup Lab
10:15 Break
10:30 Ulnar Gutter Lab
12:00 Lunch
1:00 Q&A and Dynamic Review
2:00 Conversion Lab
3:15 Break
3:30 Conversion Lab Cont
4:15 Finger and Plaster Lab

Day 2

8:00 Elbow Review Lecture
8:30 Elbow Lab- Case Study Driven
10:30 Break
10:45 Elbow Lab Cont
11:30 Lunch
12:30 Convert to hinge Lab
2:00 Iron Splinting Lab & Group Presentations
3:30 Wrap Up

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Program Accreditation:

The Select Medical Outpatient Clinical Education Department is approved or has applied for accreditation by the following organizations or licensing bodies to provide continuing education for this program. The program offers 14 contact hours for full attendance and completion of all course requirements. Accreditation by the providers below does not imply endorsement of the course content, specific products, or clinical procedures. Approval or endorsement by other organization or licensing bodies is the responsibility of the participant.



ADA Compliance:

The Select Medical Outpatient Clinical Education Department will take all reasonable measures to guarantee equal access to learning opportunities for attendees with disabilities. Educational programming will be sensitive to any sensory or physical impairment that requires special arrangements on behalf of the participant. Please indicate on your registration form if you should be contacted regarding any physical or mental impairment that would require special accommodation to ensure a satisfactory learning experience.

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