

Field Team Course Catalog

Overview

The Field Team Program offers high quality clinical education for our healthcare partners who are paramount to the success of our patients. There are a variety of introductory courses that cover orthotic, prosthetic, and pediatric topics and are taught live by our certified and licensed clinicians to provide interactive opportunities and shared learning experiences for the entire health care team. Each field team course is accredited to provide continuing education credit through a variety of accrediting bodies and provider programs throughout the country for our therapy, nurse, and case manager partners where applicable.

Continuing Education Requirements

Live Courses: All attendees are required to attend the entire session. Throughout the presentation learning outcomes will be assessed through instructor interaction, knowledge checks, and attendee's participation in question and answer. Registration and course enrollment are completed online prior to the start of the course. Completion sign-out and assessments (if required) will be provided at the end of the course. Course evaluations and completion certificates are available after sign-out and assessments (if required).

Special Requests: Hanger Clinic strives to make our learning environments fully accessible and wants to provide our guests with an opportunity to identify special needs in advance of the course. Please contact your course coordinator.

Fees and Cancellations: If course tuition is required, see the course flyer for the policy on fees and cancellation charges. If Hanger cancels for any reason, a full refund of the course tuition paid to Hanger will be given.

Contact

More information or additional support, visit the [Hanger Clinic Continuing Education Webpage](#) or [contact us](#).

Course Details

Ankle Foot Orthoses: Patient Evaluation and Design Criteria

Course Summary: This presentation provides an introduction to lower extremity orthotic treatment programs. AFO's have evolved from a two-dimensional linear approach to a three-dimensional volumetric approach with the use of various thermoplastics. This presentation presents a variety of topics for discussion, leading the participants through the entire orthotic treatment program. The goal is to promote a multi-disciplinary approach to patients in need of lower limb orthotic rehabilitation programs.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/w0tuluwd4rd27krl8m2ax3ea5fmgdnar>

Syllabus: <https://app.box.com/s/wkugmt7imojdv8ltb9akup6yq3jyxch9>

References: <https://app.box.com/s/s9d494wqk4hh8k5k9ns3au4gmqaubv93>

Clinical Decision Making for Upper Limb Prosthetics

Course Summary: This one-hour intermediate level course for PT/PTA, OT/OTA, RN, Case Managers will discuss how the impact of the loss of an arm, hand or digits cannot be overstated. This loss of aesthetic appearance, proprioceptive feedback, tactile sensation and fine, coordinated movements can only be replaced to a limited extent by a prosthetic device. Rehabilitation strategies and prosthetic component prescriptions

should be patient centered with concentrated efforts to maximize function. The overall goal of amputation rehabilitation is to optimize the patient's health, function, independence, and quality of life. The focus of this presentation will be the clinical decision-making process for adults with unilateral transradial or transhumeral level limb loss. With the knowledge gained from this presentation, the therapist will be a valuable asset to the prosthetist, working as a team to maximize the patient's functional outcome.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/xt1ckg6ht0qfbgox2eons9w13zilhdjq>

Syllabus: <https://app.box.com/s/gaa7sgjubxluikvv71it1bwy3eje5pma>

References: <https://app.box.com/s/rltg36umxc9uhmj4qnvmu94anw6ssdzr>

Cranial Asymmetries: More than Circumference Measurements

Course Summary: This presentation is designed to deepen the physical therapist's, nurse's, nurse practitioner's and other health care provider's understanding of and ability to assess for deformational plagiocephaly. It will build upon their present responsibility for taking cranial measurements and equip them to assess the patient's degree of asymmetry and/or disproportion and referral options. It will build their understanding of the different types and causes of skull deformities and potential care pathways.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/vgyuy2edwhs3ost4seohstbb2it64f4o>

Syllabus: <https://app.box.com/s/ssgmaxxb146yrs8vf44o8vauf6wnm3cj>

References: <https://app.box.com/s/yewilwrnzew4lqwoe0bht79pn7l243rg>

Cranial Asymmetry: The Pathways to Care & Early Intervention

Course Summary: Cranial asymmetry and disproportion can be caused by many factors, including premature birth, congenital muscular torticollis (a tilting and/or turning of a baby's neck to one side as a result of a muscle strain), multiple births, restrictive intrauterine positioning, trauma at birth, cervical spine abnormalities, and positional favoring. When the deformity is caused by any of these external influences, a cranial remolding orthosis can be used to guide cranial growth and correct asymmetry and/or disproportion. Early detection and prevention is important. This one-hour session is designed to deepen your understanding of deformational plagiocephaly and brachycephaly by providing guidance on taking cranial measurements, equipping you with assessment techniques, and highlighting appropriate patient care pathways for your pediatric patient population.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/8t15ayjr0fx3d5odflcarfo5pj4q3km6>

Syllabus: <https://app.box.com/s/xsqcqqwynlhr77l35vo14gkpp87p1nvq>

References: <https://app.box.com/s/4tdpw4vo7gvd56ieu7k5nb1881t0sdrp>

Facilitating Return to Work: An Introduction to Orthotic and Prosthetic Care

Course Summary: When a worker sustains an injury that requires orthotic or prosthetic intervention, there are several contributing principles and considerations

that are vital to the facilitation of their return to work. This foundational overview of orthotics and prosthetics should serve as a comprehensive

refresher course for the occupational and/or physical therapist, case manager, or registered nurse. The focus of this course is the general

prosthetic and orthotic interventions available and the clinical decision-making that contributes to the development of an appropriate orthotic or

prosthetic treatment plan. This course will additionally discuss the early post-operative and rehabilitation timeline and protocols as well as the

long-term therapy and care that ultimately facilitates the return to work. It is essential to remember that no one specific device or treatment

plan will address all activities and goals for an individual. With the knowledge gained from this presentation, the case manager will be a

valuable asset to the prosthetist orthotist, working as a team to maximize functional outcomes.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/jlqvmgp17vbnyk5eh7itbuek8i3qr0la>

Syllabus: <https://app.box.com/s/z1nmeu2o3w9vkdeeu1y6s44kl3ybjv8>

References: <https://app.box.com/s/gii95pae86op8l1b8ykj6y0x349661td>

Improving Transfemoral Amputee Gait: A Step in the Right Direction

Course Summary: Is a prosthetic gait deviation caused by an alignment problem with the prosthesis, a poor gait habit adopted by the amputee, or a muscular/joint weakness that can be corrected by strengthening exercises? This presentation identifies the most common gait deviations for trans femoral lower extremity amputees and reviews their causes, effects, and corrections. The presentation will feature digital video examples of the gait deviations as well as demonstrations of the methods of correcting the challenge.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/nogoomu7xdd9lmh3foefqxyj5cqjixne>

Syllabus: <https://app.box.com/s/27748czwwkdrimydzkntw7u221098mss>

References: <https://app.box.com/s/k7vefgwqlmzdud1ev0203mfqpw81sd1f>

Improving Transtibial Amputee Gait: A Step in the Right Direction

Course Summary: Is a prosthetic gait deviation caused by an alignment problem with the prosthesis, a poor gait habit adopted by the amputee, or a muscular/joint weakness that can be corrected by strengthening exercises? This presentation identifies the most common gait deviations for transtibial lower extremity amputees and reviews their causes, effects, and corrections. The presentation will feature digital video examples of the gait deviations as well as demonstrations of the methods of correcting the challenge.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/kfpf2zfjtosn9w70jyk5msefcfcse91k>

Syllabus: <https://app.box.com/s/mi0nucctpuycvknunp3fsau4hk2f4ugm>

References: <https://app.box.com/s/zi1tpy3di68z7ajm3wu0o6n99uu8ljd5>

Orthotic Applications in Sports Medicine

Course Summary: This presentation will identify the most common injuries and orthotic treatment methods for the ankle, knee, elbow, and shoulder. Focus will be on the patient evaluation process and the various orthotic options to ensure the appropriate orthosis is utilized to maximize stability, function, and rehabilitation outcomes.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/1li6o5besmoylvijxz4vanq1eoqgbl5k>

Syllabus: <https://app.box.com/s/nmuig3x4b1w2ba0lqy3wabe82oisunht>

References: <https://app.box.com/s/vmzi38ir0j54q57sulxd19ojemwvcp1b>

Overview of Lower Limb Prostheses

Course Summary: This course begins by reviewing common terms associated with prosthetics and levels of amputation of the lower extremities. A generalized timeline for the rehabilitation of an individual after lower extremity amputation will be discussed. Aspects of creating a lower extremity prosthetic design will be presented, including discussions of: user evaluation process; interface materials; types of suspension available; categories of prosthetic feet and knees; and additional components that may be incorporated into a prosthesis for maximized user outcomes. The course concludes with group discussion of three hypothetical patient profiles.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/zjyu6unns1xq7t7yajqdaiaama2tjz3v9>

Syllabus: <https://app.box.com/s/nj5vvgoso7sgctpxofwr6ftikjo5rsv7>

References: <https://app.box.com/s/7gadpbsgr0p0orf3i91ss4if6jq21jd8>

Overview of Spinal Orthoses

Course Summary: This one-hour introductory level course for PT/PTA, OT/OTA, RN, Case Managers and other health care professionals covers the most common adult and geriatric treatment modalities for the spine with a focus on the devices themselves. Topics will cover the introductory information of nomenclature, components, trim lines, and distinguishing functional characteristics of common spinal devices as well as make distinctions between “custom fit” and “custom fabricated” orthoses.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/384e215730cj7oz1251y5g5r6blrecj9>

Syllabus: <https://app.box.com/s/q0blh9b8tjouk6dtkj9stl45ralzalph>

References: <https://app.box.com/s/20nyat0k2b370i9cdxbpbsokrs1wrq1m>

Overview of Upper Limb Prostheses

Course Summary: It is important to address the individual's goals in returning to family, community, and work roles when creating the prosthetic prescription. This foundational overview of upper limb prosthetics should serve as a good refresher course for the occupational and/or physical therapist to help guide them in the evaluation process. The focus of the presentation is the prosthetic options available for an individual with either transradial or transhumeral level upper limb loss, while clinical decision making will be discussed in another presentation. This presentation will discuss the benefits and limitations of the various prosthetic options in relation to the patient's injury and goals. It is essential to remember that no one specific device will

address all activities and goals of an individual. With the knowledge gained from this presentation, the therapist will be a valuable asset to the prosthetist, working as a team to maximize functional outcome.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/fdclkhe34fntmvns5tkal9xhdfuhntvq>

Syllabus: <https://app.box.com/s/yhucxv6ukduv8lvjz37rzi4bgbgv9w1a>

References: <https://app.box.com/s/j5ctmpi2g70vue5puqcv8y066idqllypp>

Pediatric Orthotics: Providing Optimal Care for Patients with Cerebral Palsy

Course Summary: Cerebral Palsy (CP) is the most common motor disability in childhood. It is a condition caused by damage to the developing brain and affects a person's ability to control his or her muscles. The symptoms of cerebral palsy vary from person to person, and orthotic devices (braces) are used with children to assist or control movement. For this session, we cover a basic overview of cerebral palsy, sample treatment plans, and how to set up optimal goals for each individual patient. We will also provide healthcare teams with the understanding of how to translate a prescription into an orthotic intervention while providing insights into Rx interpretation, design, fabrication, and fitting of the lower limb orthoses.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/qehp6bpciumau10p13sc4bq0ojacv94w>

Syllabus: <https://app.box.com/s/yz7m9csy7yacagibxao71iw5kzp8cbpb>

References: <https://app.box.com/s/77j1dr8y1bzjxknph4jaeu1wcvl9jmo>

Pediatric Prosthetics: Beyond the Basics

Course Summary: This course focuses on pediatric lower limb prosthetics and aims to provide a brief overview of lower limb prosthetics design and key factors when addressing the unique needs of each child with limb loss. You will learn how to assess rehabilitation goals as children reach developmental milestones, including how to classify activity levels, accurately document care needs that support the unique prosthetic rehabilitation plan, and identify age-appropriate milestones to provide patients with successful outcomes.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/t093qwm0sbl9465jimwausikhpbbequu>

Syllabus: <https://app.box.com/s/cozim28a8krqxeqvlcqi4tz3ot1w1fln>

References: <https://app.box.com/s/j38524u3s7qeo7uemorextaw3r0ttkvu>

Postoperative Prosthetic Modalities for Lower Limb Amputation

Course Summary: There are many immediate and early postoperative prosthetic techniques available. Understanding the various treatment options, as well as their benefits and risks, will allow the most appropriate techniques to be applied to the user with a lower limb amputation as healing progresses. The categories of modalities presented are soft dressings and compression therapy; removable rigid dressings (RRDs); and non-removable rigid dressings. The presentation ends with a review of important components of the total Rehabilitation Treatment Plan for the individual after a lower limb amputation; including residual limb pain management; scar mobilization; psychological adjustment; functional mobility; gait training; strengthening, stretching and balance activities; and aspects of patient/family education.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/ji7s7mhtk0u4lt6d3d156f540eqb7ybj>

Syllabus: <https://app.box.com/s/sjpk3qi1wrarksy3qj4v3gr5ly2209wj>

References: <https://app.box.com/s/2fkrqord0dbi5xprzsfucj6pfpo7fw9>

Prosthetic Interventions for the Individual with Partial Hand Loss

Course Summary: This one-hour intermediate level course for PT/PTA, OT/OTA, RN, and Case Managers will discuss the number of options for individuals with partial hand loss which has increased in the past decade. This presentation provides occupational and physical therapist treating patients with partial hand loss a detailed overview of the prosthetic options available to them. The focus will be on identifying the advantages and features of these options, and more importantly, identifying which patients will most benefit from these devices.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/43vbr1ozmeda4wrpz36fuli37x5jpd0m>

Syllabus: <https://app.box.com/s/i8661c2hbqhp84mk6nhhte3m9luqq7yk>

References: <https://app.box.com/s/lhq6tm978j7mie87wvl7ag9gkzzll2do>

Scoliosis Orthotic Treatment Modalities: Adolescent Idiopathic Scoliosis

Course Summary: This one-hour introductory level course for PT/PTA, OT/OTA, RN, Case Managers and other health care professionals describes basic pathophysiology of scoliosis and its implications specifically for Adolescent Idiopathic Scoliosis (AIS). The instructor will review the names and distinguishing functional characteristic of various devices, as well as identify common full-time and night-time orthoses used in the treatment of Adolescent Idiopathic Scoliosis. Specific devices presented are: Milwaukee CTLSO; Boston-type TLSO; Wilmington Orthosis; Hanger's Scoliosis Orthotic System; SpineCor Scoliosis System; Charleston Bending Brace and the Providence System.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/jqqwkqn3zt9sn8av0qzl5y36f2aflukb>

Syllabus: <https://app.box.com/s/0p1tsoosp34afixeat87d3qxko48zhxl>

References: <https://app.box.com/s/47fy1wfat40anma8wx4t0uj7tiwyttps>

Stance Control Orthoses

Course Summary: This one-hour introductory level course for PT/PTA, RN, Case Managers and other health care professionals will provide an overview of the new orthotic stance control technology. Included are appropriate patient selection criteria, benefits of stance control vs. locked knee orthoses, and componentry features, benefits, and unique characteristics. This presentation is designed to educate physicians, allied health care providers, case managers, and patients on the benefits of this new technology and the necessity of a multi-disciplinary approach to treatment modalities.

CE: 1.0 Contact Hours

Course Accreditation Status Documents: <https://app.box.com/s/pyu1w8gpnvolaavldy03x8rozvqail83>

Syllabus: <https://app.box.com/s/8m7ygp86n0xepmmwrogk30v88o3avjx4>

References: <https://app.box.com/s/alqrstdubnutggzaf16cvan3kz7u0upi>