

## Specialty Course Catalog

### Overview

Hanger Clinic Specialty Courses offer high quality clinical education for our healthcare partners who are paramount to the success of our patients. Attendees will have the opportunity to learn from clinical experts and gain new insights that will benefit patient outcomes. Specialty courses cover a variety of topics and disciplines and vary in level and length. Each course may be accredited to provide continuing education credit through a variety of accrediting bodies and provider programs throughout the country for our therapy and other partners where applicable; see the course accreditation status document for details.

### 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

#### Introduction to Targeted Muscle Reinnervation (TMR) for Therapists

**Course Summary:** This session will focus on the key components of the preoperative and postoperative treatment plan for the upper limb amputee, with a focus on TMR. The session will provide technological updates in prosthetic solutions and surgical techniques; and how to integrate these new technologies into daily activities for upper limb prosthetic users. Course topics will include nerve actions in response to differing amputation levels; pain management; psychosocial interventions; and donning and doffing procedures. This course will also ensure the attendee understands how health care teams can collaborate with physicians and patients alike to improve patient care for this traditionally underserved upper limb population.

**Education Level:** Introductory

**Target Audience:** Occupational and Physical Therapists, Nurses, Case Managers, and others who provide care for this patient population

**CE:** 1.0 Contact Hours

**Course Accreditation Status Documents:** <https://app.box.com/s/o6kvt0twkoc7pw0de6hxi6vm0iua3j91>

**Syllabus:** <https://app.box.com/s/14hd83zcthwkaly2v3y6mpxh5jt56fq>

**References:** <https://app.box.com/s/n9ril1x2qq7vj68i7k0yl2j28voqv6k3>

**Success Starts Early**

**Course Summary:** This course aims to equip physical therapists with the necessary knowledge and skills to provide optimal care for patients with lower limb amputations as they transition through different phases of their rehab. The program comprises five interconnected segments that address various aspects of patient care: pre-prosthetic rehabilitation, post-prosthetic rehabilitation, prosthetic technology, outcomes assessment, discharge planning, and hands-on activities.

**Education Level:** Introductory

**Target Audience:** Physical Therapists

**CE:** 5.0 Contact Hours

**Course Accreditation Status Documents:** <https://app.box.com/s/1p3sbi1fx3vnm6bte42cglzlok4lo6ig>

**Syllabus:** <https://app.box.com/s/0uljw6zfvpaprhvc1l4muffimbi0jrng>

**References:** <https://app.box.com/s/1t0zukuivwt4k0y51tlymjt0vacmyhy>

**Successful Rehabilitation for an Upper Limb Amputee**

**Course Summary:** This 1.5-hour presentation highlights the key components of preprosthetic and postprosthetic management of the upper limb amputee. Participants will be guided through a prosthetic training protocol. Example topics covered include edema control, desensitization, mirror therapy, prepositioning and proportional control of the terminal device, and bimanual skills training. The partnership between the therapist and prosthetist will be highlighted as this is critical in providing a person with the most functional prosthesis. Participants will have the opportunity to meet a patient model who will demonstrate current technology. This patient will share personal reflections on injury and rehabilitation.

**Education Level:** Introductory

**Target Audience:** Occupational and Physical Therapists, Nurses, Case Managers, and others who provide care for this patient population

**CE:** 1.5 Contact Hours

**Course Accreditation Status Documents:** <https://app.box.com/s/z2eihqw1no4qdunvv4ta99sptyqmtmtx>

**Syllabus:** <https://app.box.com/s/6wd082ym7nsyeo704xihpj4jorhbjtoi>

**References:** <https://app.box.com/s/4capfiwmqg785wk4tz9vjbjqxp6yupxl>

**Understanding Indications, Patient Selection, and Training in MP KAFO Utilization  
- The Physician and Therapist's Role**

**Course Summary:** The use of Microprocessor KAFO's (MP KAFOs) is increasing. It is important for physicians and therapists to gain greater awareness of this new technology and its appropriate use. This presentation will provide physicians and therapists with a pathway toward sound decision making around MP KAFO prescription. It will describe the technology and its technical characteristics, provide guidance around patient selection, indications, contraindications, training, medical necessity, and justification. Attendees should have a knowledge of human anatomy and understand the concepts associated with gait kinetics and kinematics.

**Education Level:** Intermediate

**Target Audience:** Physical and Occupational Therapists, Nurses, Case Managers, and others who provide care for this patient population

**CE:** 1.0 Contact Hours

**Course Accreditation Status Documents:** <https://app.box.com/s/1l2u2qhexpo7h1xlw9pezfgvwm7iru7u>

**Syllabus:** <https://app.box.com/s/i3fk393hkd7avgdqsecnc6koayyj1ylq>

**References:** <https://app.box.com/s/c52gltcsz0y732uw168qsi55cnhfvlj4>

### **Upper Limb Prosthetic Symposium: Independence Within Reach**

**Course Summary:** The loss or absence of any level of the upper limb can pose significant functional challenges and deficits, affecting all factors of the person. Whether psychosocial, physical, or occupational, these deficits can profoundly impact the individual's ability to experience well-being. In this comprehensive session, participants will be given an overview of the unique considerations of this patient population and information about the etiology, incidence, and prevalence of upper limb loss and difference. Building on this foundation, the course will then present the most contemporary recommendations of rehabilitation principles, as well as current research within the field, to allow participants to better apply evidence-based treatment methods. Discussion will occur about reasonable expectations of current prosthetic devices available on the market and how to best meet the functional demands of the patient. Emphasis will be placed on the importance of the interdisciplinary care team, and the intersection of different health professionals, as this unique patient population demands this collaboration to maximize functional outcomes. Interspersed throughout the session will be case studies that highlight the importance of using outcomes to guide device selection and intervention, and participants will be provided with the skills needed to more confidently formulate and design successful treatment plans for this patient population.

**Education Level:** Introductory

**Target Audience:** Physical and Occupational Therapists, Nurses, Case Managers, and others who provide care for this patient population

**CE:** 3.0 Contact Hours

**Course Accreditation Status Documents:** <https://app.box.com/s/n7650cy38v6e3imbunwx0phmyqdzc6x5>

**Syllabus:** <https://app.box.com/s/ttnfqg1ceh6x4hriwg9p3h7zmbm9yeyt>

**References:** <https://app.box.com/s/gbrn2inmt06sy69zkee69x1udg4fpend>