



Introduction to Targeted Muscle Reinnervation (TMR) for Therapists

COURSE SYLLABUS

COURSE DATE

LOCATION

TIME

COURSE PRESENTER & CREDENTIALS

COURSE SUMMARY

This introductory 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 patient and output research trends, and more specifically, how health care teams can collaborate with physicians and patients alike to improve patient care for this traditionally underserved upper limb population.

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

Educational Level: Introductory

**Availability to offer course based on schedule for the two approved instructors*

OBJECTIVES

Upon completion of this program, the participant will be able to:

1. Describe targeted muscle reinnervation surgery procedures
2. Differentiate traditional myoelectric control from pattern recognition
3. Recall different stages of rehabilitation for the patient with upper limb amputation
4. Identify rehabilitation protocol differences between TMR and non-TMR patients

COURSE OUTLINE

1. Sign In
2. Pre-test (if required)
3. Lecture (60 minutes)
 - Review of Traditional Surgery
 - Myoelectric Prosthesis Control
 - Therapy Protocols and Rehabilitation Process
 - Questions and Answers
4. Post-test (if required)
5. Course Evaluation (online) & Sign Out

CONTINUING EDUCATION REQUIREMENTS

In-Person Sessions: All attendees are required to attend the entire session, sign-in at the beginning and at the end of the course.

Webinar Sessions: All attendees are required to attend the entire session, and complete a credit request form and evaluation following the session. Throughout the presentation learning outcomes will be assessed through instructor interaction and attendee's participation through Q & A.

Credits Available:

PT, OT, RN, CM: 1.0 contact hours/credits (visit the course page for information on accrediting bodies)

Physicians: None Available; Course Completion Certificate offered only

SPECIAL REQUESTS

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

PLEASE NOTE: 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.

(877) 442-6437

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