AOTA CERTIFIED COURSE

Upper Extremity Robotics

DATE
TIME

Course Details

LEVEL: Introductory
INSRUCTIONAL METHOD: Live
CONTACT HOURS: 1
CEUS: 0.1
PRESENTED BY:

American Occupational Therapy Association
Approved Provider

Kelsy Brown, OTD, OTR/L

Partners in Medicine is an AOTA Approved Provider of professional development. Course approval ID# 5955. This live is offered at 0.1 CEUs,Introductory, OT Service Delivery. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

Completion Requirements

In order to obtain CEU credits, participant must attend the entire course, sign in and out, and complete an live course assessment following completion of the course.

AOTA Classification Codes

UPATIONAL

CATEGORY 2:
OCCUPATIONAL THERAPY

SERVICE DELIVERY

Content of the activity directly relates to thesc ope of practi ce of Occupational Therapy as defined by

Target Audience

This program is designed for but not limited to Occupational Therapists, Occupational Therapy Assistants, Occupational Therapy students, Assistive Technology Professionals, and Medical Suppliers/Providers.

Course Overview

This 1-hour interactive course explores the functional application of the use of upper extremity robotics during activities of daily living for individuals who have upper extremity limitations due to illness or injury. The course will give clinicians and providers a framework to aid them in recognizing which individuals would benefit from upper extremity robotics and will help clinicians and providers identify the following:

- How assistive robots differ from traditional robots.
- How assistive robotics are integrated mechanically and electronically with a power wheelchair.
- How assistive robotics can be utilized in activities of daily living and independent activities of daily living.

CEU Objectives

By the end of the presentation, participants will be able to:

- List three differences between traditional and assistive robots.
- Identify four activities of daily living that an individual could use an assistive robot to complete.
- Identify two indicators an individual may have that could benefit from an upper extremity robot.
- Label three parts of the electrical and mechanical integration for an upper extremity robot with a group three power wheelchair.
- Identify two possible funding options for assistive robotics.

Course Outline

MINUTES	TOPIC
5	Introduction/Overview/Review Course Objectives
5	Discuss difference between assistive and traditional robotics
10	Explore assistive robotics features, electronic and mechanical integration
5	Identify individuals who would benefit from assistive robotics.
10	Discuss use of assistive robotics for activities of daily living.
10	Review assistive robotics research literature
5	Summary/Question & Answer
10	Demonstration/Trial assistive robot

Cancellation Policy

We understand that sometimes it's necessary to reschedule or cancel due to emergency or unforeseen circumstances. Please notify us 72 hours in advance prior to your scheduled education event of need for cancellation. You can contact us at 308-380-4593.

ADA Statement

Partners in Medicine complies with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If any participant in this educational activity requires accommodations, please call 308-380-4593.

AOTA LOGO PLACEHOLDER

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Questions? Please contact:

Kelsy Murman | Partners In Medicine
kmurman@kinovarobotics.com | 308-380-4593