

# **Power Mobility: Alternative Driving Methods**

**Length:** 2 Hours

## **Description:**

While some clients require a power wheelchair to achieve independent mobility, not all will be able to use a standard joystick. Clients with paralysis, muscle weakness, increased muscle tone, and uncontrolled movements can often drive a power wheelchair successfully when matched to the most appropriate alternative driving method. This course will systematically explore various alternative driving methods, including specific features, to match these complex client needs. Case studies will be used throughout.

## **Objectives:**

1. The participant will be able to describe 3 reasons clients may not be able to use a standard joystick.
2. The participant will be able to list 3 alternative proportional driving methods and clinical indicators for each.
3. The participant will be able to list 3 alternative non-proportional driving methods and clinical indicators for each.

**Instructional Level:** Intermediate

**Credits:** 2.0 CCU / 0.2 CEU

**TPTA approved**

**TOTA approved**

## **Presenter:**

### **Michelle Lange, OTR/L, ABDA, ATP/SMS**

Michelle is an occupational therapist with 30 years of experience and has been in private practice, Access to Independence, for over 10 years. She is a well-respected lecturer, both nationally and internationally and has authored numerous texts, chapters, and articles. She is the co-editor of *Seating and Wheeled Mobility: a clinical resource guide*, editor of *Fundamentals in Assistive Technology*, 4<sup>th</sup> ed., NRRTS Continuing Education Curriculum Coordinator and Clinical Editor of *Directions* magazine. Michelle is on the teaching faculty of RESNA. Michelle is a member of the Clinician Task Force. Michelle is a certified ATP, certified SMS and is a Senior Disability Analyst of the ABDA.