



Adult Independent Mobility: Set-Up for Function and Performance

COURSE DESCRIPTION:

This half day course is prepared for the intermediate to advanced clinician who wishes to optimize independence and function for the independent manual wheelchair users. Attendees of this course will learn the biomechanics of propulsion, wheeling and rolling resistance. They will move on to the assessment of a client for a manual wheelchair frame, including a mat assessment, wheelchair mobility assessment, and environmental considerations. The course will conclude with a selection of technology, practical configuration and set-up of the manual wheelchair.

COURSE OBJECTIVES:

Upon completion of this half day program, participants will have an understanding of:

- The biomechanics of propulsion, wheeling and rolling resistance.
- The assessment process for a manual wheelchair frame (including the mat assessment, wheeled mobility assessment and environmental considerations).
- Selection of technology, configuration and set-up of the manual wheelchair.

COURSE AGENDA:

8:30- 10:00 - Repetitive Strain Injuries
10:00 - 10:15 - Break
10:15 - 11:00 - Defining goals & setting up a manual wheelchair for function
11:00 – 12:15 - Case Study: assessment, prescription, set-up
12:30 - 12:30 - Questions

COURSE INSTRUCTION DETAILS

COURSE AUDIENCE: DME Suppliers (ATPs), Clinicians (OTs, PTs, ATPs, COTAs PTAs, Nurses),

COURSE LENGTH: 4 Contact Hours (Half Day)

COURSE LEVEL: Intermediate to Advanced

CEUS OFFERED: .4

Teaching Method Breakdown:

ONSITE LECTURE: 70%

HANDS ON: 30%

WEBINAR: 0%