Acquired Brain Injury: Meeting Wheeled Mobility Needs

DATE & TIME:

LOCATION:

CONTACT:

PRESENTER:

TARGET AUDIENCE
This program is designed for Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapist Assistants, Assistive Technology Professionals, and Medical Suppliers/Providers.

COURSE OVERVIEW
Functional mobility following an Acquired Brain Injury (ABI) varies significantly from person to person. The role of the clinical team, in conjunction with the client and family, is to establish a means of mobility that enhances independence and function. Often, this results in the need for a wheeled mobility device. While there is limited evidence available on the topic of wheeled mobility and ABI, it is clear that independent mobility is a predictor of quality of life post ABI. The team must maximize safe and efficient mobility, while considering the cognitive, visual, fatigue, and postural factors often present in this population.

This course will discuss wheeled mobility post ABI including common postural impairments, as well as safety and cognitive considerations. Manual wheelchair configuration for optimizing independent mobility in this population will be reviewed. Additionally, this course will discuss the necessity of introducing power assist and powered mobility options when an optimized manual mobility device is not efficient or functional for a client. Factors for determining safe and independent use of power mobility will be discussed including training strategies to maximize success when working with individuals with cognitive and visual deficits. Participants will leave the course with immediately applicable strategies for maximizing independence in functional mobility post ABI.

LEVEL— Beginner | INSTRUCTIONAL METHOD— Lecture | Discussion | Clinical Application | Demonstration

CEU OBJECTIVES
By the end of the presentation, participants will be able to:
1. Describe three common functional limitations that occur following Acquired Brain Injury (ABI)
2. Identify three common postural concerns in individuals with ABI
3. Describe at least two considerations when configuring a manual wheelchair for efficient propulsion and postural support following ABI
4. State three current perceptions related to prescribing power mobility for people with ABI, including Cerebral Vascular Accidents (CVA) and Traumatic Brain Injury (TBI)
5. Discuss two potential training techniques to allow for initiation of power mobility post-CVA.

AOTA CLASSIFICATION CODE(S)— Category 2: Occupational Therapy Process

STATEMENT OF CLINICAL RELEVANCE
Content of the activity directly relates to the scope of practice of occupational and physical therapy as defined by the American Occupational Therapy Association (AOTA) and the American Physical Therapy Association (APTA). Visit our website www.permobilus.com for more details.

COMPLETION REQUIREMENTS
In order to obtain CEU/CCU credits, participant must attend the entire course, sign in and out, and complete an on-line course assessment following completion of the course.

OUTLINE

<table>
<thead>
<tr>
<th>Minutes</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Introduction and objectives</td>
</tr>
<tr>
<td>10</td>
<td>Overview of Acquired Brain Injury</td>
</tr>
<tr>
<td>10</td>
<td>Mobility for Individuals with ABI</td>
</tr>
<tr>
<td>20</td>
<td>Considerations for wheeled mobility in ABI: Safety, Efficiency, Cognition, Fatigue, Vision</td>
</tr>
<tr>
<td>10</td>
<td>Postural Concerns and Interventions</td>
</tr>
<tr>
<td>20</td>
<td>Manual mobility configuration/considerations</td>
</tr>
<tr>
<td>20</td>
<td>Power mobility considerations</td>
</tr>
<tr>
<td>10</td>
<td>Outcome measures</td>
</tr>
<tr>
<td>10</td>
<td>Role of advancing technologies</td>
</tr>
<tr>
<td>5</td>
<td>Summary and discussion</td>
</tr>
</tbody>
</table>

CONTACT HOURS— 2 | CEUS— 0.2

FEE
The Permobil Academy does charge a fee for live courses, when 0.3 or more CEUs (3 contact hours) are provided. Please check the individual course publication for the specific fee information.

CANCELLATION POLICY
Please visit www.permobilus.com for the Permobil Academy cancellation policy.

ADA STATEMENT
Permobil Academy complies with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please call 618-222-3603.

QUESTIONS
Please contact:

This course content is not intended for use by participants outside the scope of their license or regulation.

ProCert has awarded certification in the amount of 2 Continuing Competence Units (CCUs) to this activity. CCUs are a unit of relative value of an activity based on its evaluation against a rigorous and comprehensive set of standards representing the quality of an activity. The CCU determination is a valuation applying many factors including, but not limited to, duration of the activity. No conclusion should be drawn that CCUs correlate to time (e.g. hours).

Permobil Academy has been reviewed and approved as an AOTA Approved Provider by The American Occupational Therapy Association, Inc., 4720 Montgomery Lane, Bethesda, MD 20814. Permobil Academy has awarded .2 AOTA CEUs to participants who successfully complete this program. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Permobil Academy is a division of Permobil, Inc.