Material Matters: The Substance and Design of Seating Components

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
The materials and design of seating components, in conjunction with the mobility base set up, will directly impact a client’s skin and tissue health, posture and alignment as well as functional ability. Unfortunately, the design and material choices of seating products are often overlooked in the decision-making process. This one-hour live lecture session will focus on a basic science of materials approach in the selection of appropriate wheelchair seating products. Discussions will revolve around the advantages and limitations of seating solutions based upon scientific principles, design factors and how the materials choices are applied clinically to address the clients’ needs. Specific attention will focus on how client movement throughout the day, changes in posture over time, and clinical and best practice guidelines can impact the seating and positioning component decision making process. By the end of the course, clinicians will have a better understanding of how to match strategies for pressure management and postural stability, client presentation and product performance characteristics.

LEVEL— Beginner  |  INSTRUCTIONAL METHOD— Lecture | Discussion | Clinical Applications

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

1. State at least 2 types of forces applied to a body depending on the type of material and design of a cushion.
2. Recognize clinical significance of applied forces to the body related to the design and materials used in construction of seating components.
3. Articulate 3 types of changes in client condition/function and how to optimize outcomes through seating materials and design selection.
4. Predict 3 aspects of how to apply clinical/best practice guidelines to achieve optimal pressure management and positioning outcomes with seating components.
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

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CONTACT HOURS— 1 | CEUS— 0.1

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.

The 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 .1 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.