



**Authors:** Chris Maurer, PT, MPT, ATP, and Victoria Dean, PT, DPT, NCS

**Online Course**

**Cost: \$75**



**Chris Maurer, PT, MPT, ATP**, is the assistive technology manager at Shepherd Center. She has more than 20 years of experience performing wheelchair evaluations for the seating and mobility clinic at Shepherd. Chris continues to contribute to clinical research and wheelchair-related education in the area of seating and mobility.



**Victoria Dean, PT, DPT, NCS**, has served in the seating and mobility clinic at Shepherd Center since 2019. She received her doctorate of physical therapy from Thomas Jefferson University in 2016. Tori achieved her board certification from the American Physical Therapy Association as a Neurologic Clinical Specialist in 2019.

**DISCLOSURES:** Chris Maurer, PT, MPT, ATP, has disclosed a relevant non-financial conflict of interest related to the course content and previous publications that she has authored. Chris has disclosed a relevant financial relationship, as her spouse is a manufacturer sales representative for Ki Mobility, Ride Designs and Motion Concepts.

Victoria Dean, PT, DPT, NCS, has disclosed no relevant financial or non-financial conflicts of interest related to the content of this course.

**COURSE DESCRIPTION:** This course is designed for allied health professionals to improve their ability to make recommendations for seated mobility for individuals with complex neurological impairment through positioning and seating configuration. A solid foundation of seating principles, assessment of posture, problem-solving seating needs, along with an understanding of the long-term implications of maintaining postural integrity is needed to optimize function from a wheelchair.

**OBJECTIVES: At the completion of the course, participants will be able to:**

1. Identify the eight principles of seating.
2. List the components of a complex rehabilitation technology evaluation.
3. Identify four manual wheelchair configuration options.
4. Differentiate characteristics between front, mid and rear wheel drive power wheelchairs.
5. Correlate anatomical measurements to seating measurements.
6. Identify wheelchair adjustments to enhance positioning and function.
7. Relate the impact of seating configuration on mobility.
8. List the components of a postural mat evaluation.
9. Compare the assessment of pelvic mobility in the supine and seated positions.
10. Differentiate primary versus secondary seating supports.
11. Compare three common angles when configuring a seating system to optimize balance and function.
12. Recognize the impact of the seating configuration on quality of life.

**LEARNING OUTCOME:** Clinicians will improve their knowledge and skill set for early intervention, problem-solving and prescribing seating systems for clients with mobility needs. In turn, this will improve the clients' functional abilities and access to the environment.

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**TOPICS INCLUDE:** Principles of seating and mobility, postural assessment, measuring for seating systems, wheelchair components, effects of poor positioning

AGENDA	
60 Minutes	Lesson 1: Overview of Seating and Mobility
45 Minutes	Lesson 2: Anatomical and Seating Measurements
45 Minutes	Lesson 3: Postural Assessment
60 Minutes	Lesson 4: Impact of Seating Interventions

### CONTINUING EDUCATION CREDIT



American  
Occupational Therapy  
Association

**Approved Provider**

Shepherd Center is an AOTA Approved Provider of professional development. Course approval ID# 0000001350 This Distance Learning-Independent course is offered at 0.35 CEUs Intermediate level, OT Service Delivery. AOTA does not endorse specific course content, products or clinical procedures.

An application has been submitted to the American Physical Therapy Association of Georgia and is pending approval for PTs and PTAs.

**TARGET AUDIENCE:** This activity has been designed to meet the educational needs of assistive technology professionals, occupational therapists/assistant, and physical therapists/assistant involved in the care of patients with impaired mobility.

**LEVEL:** *Intermediate*

**PROFICIENCY STATEMENT:** To obtain continuing education credits for this course, you must register, log in, attend the entire course and complete all required course evaluations/surveys.

**CANCELLATION POLICY:** Requests for refunds must be submitted in writing to Shepherd Center at [education@shepherd.org](mailto:education@shepherd.org) within 30 days of purchase. Requests will be processed minus a \$25 processing fee. Courses will not be eligible for refund if the course has been completed and continuing education hours have been claimed.

**ASSISTANCE:** If you require assistance, please contact **Diane Johnston** at **404-603-4955** or [education@shepherd.org](mailto:education@shepherd.org).

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