






Pediatric Seating and Mobility

This course is geared toward learning the child's individual needs for seating/mobility and understanding what the child requires for their postural and functional needs. Emphasis is placed on problem-solving the child's postural needs for mobility and function in seating. Physical hands-on determination of pressure areas and the flexibility of the child's pelvis, trunk, and spine in sitting and supine are demonstrated. Variations in postural supports are identified and discussed.

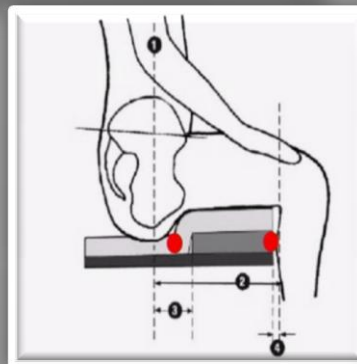
-  **Assessment of Functional Needs**
-  **Evaluating Structural Mobility**
-  **Correct Measuring Procedures**
-  **The Use of Postural Supports**
-  **Simulating Functional Seating Options**



Streaming Video



Watch Extensive Previews





- **Step-by-step guide to seating and mobility requirements.**
- **Detailed assessment and evaluation of structural mobility concerns.**
- **Demonstration of simulation techniques to determine seating effectiveness.**
- **Types and uses of seating options and postural support options.**
- **Wheelchair documentation requirements.**

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Assessment

- Pelvis: very stuck in post pelvic tilt and lat pelvic tilt R lower 1"
- L Hip: subluxed, 60° of flexion fixed in abd/ER
- R hip 80° flexion, fixed in abd (-30) abd/ER



Learning Objectives

1. Identify five benefits of seating/mobility.
2. Identify assessment parameters for functional needs.
3. Describe the pressure assessment using the "wiggle test."
4. Describe the procedure for assessing posture & function.
5. Describe the basic measurement requirements.
6. Describe the mat assessment for structural mobility.
7. Identify concepts of postural supports for specific postural needs.

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Topic Index

Part 1: 55min.

Introduction
Benefits of Wheelchairs
Consideration of Child's Needs
Pressure Assessment
Basic measurement Considerations
Position vs. Posture

Part 2: 46 min.

Seating Assessment
Physical Assessment
Flexibility Assessment

Part 3: 46 min.

Flexibility Assessment
continued
Postural Support
Seating/Mobility Assessment

Part 4: 61 min.

Assessment Examples
Seating Assessment Demonstration

Part 5: 70 min.

Seating Assessment Demonstration cont.
Postural Support Options

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Jean Anne Zollars, PT, DPT, MA has been a physical therapist since 1982. She holds a Doctorate in Physical Therapy and a Masters in Rehabilitation Technology. She is NDT certified in pediatrics. She has worked and taught at the Rehabilitation Engineering Center at Stanford Children's Hospital, in Malaysia, El Salvador, Nicaragua, Russia and England. She has lectured at the International and European Seating Symposiums in the United States, Canada and Ireland. Currently, she treats children and adults in her private practice in Albuquerque, integrating visceral, cranial, nerve and tissue manipulation with seating and mobility. She is the author of *Special Seating: An Illustrated Guide (Revised Edition)*. She is currently in private practice.



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Rose Vallejo, PT, ATP, has been a physical therapist since 1995 specializing in adult neurologic rehabilitation and wheelchair seating and positioning. She is certified in NDT for Adults with Hemiplegia and is APT certified. She was formerly the supervisor on the Neurologic and Adult Brain Injury Units at Rancho Los Amigos National Rehabilitation Center and the Rehabilitation Director at Casa Colina Centers for Rehabilitation. She developed the Wheelchair Seating Clinic at Lovelace Rehabilitation Hospital. Currently, she specializes in wheelchair seating and positioning in her private practice.

