

Hardware that Moves: Is There a Conflict of Interest?

Length: 1 Hour

Description:

Traditionally we think of mounting hardware as a rigid point of securement for the primary supports on a wheelchair; recent innovations have introduced hardware that moves and then chairs parts that move. This course will explore the repercussions of having multiple moving parts on a chair that are going in different directions. We need to consider the mechanical advantage this can create, leverage that can stress other parts of the chair and how all this movement is affecting the client's position and tonal responses.

Objectives:

- 1) To be able to identify multiple points of movement available through dynamic components on a wheelchair.
- 2) To gain an understanding of how moving components of a support system can mechanically stress opposing supports.
- 3) To be able to assess the benefits and challenges of dynamic wheelchair components when used for clients with high extensor tone.

Instructional Level: All levels

Credits: 1.0 CCU / 0.1 CEU

TPTA approval pending

TOTA approval pending

Presenter:

Nancy Rice ATP/SMS

Nancy Rice has been working in the Rehab Equipment Industry for 26 years. She earned her Certification as an Assistive Technology Professional (ATP) in 1998 and the designation of Seating and Mobility Specialist (SMS) in 2013. Her work includes the evaluation of clients for specialized equipment and supporting the ATP team for Travis Medical in Houston. She is currently the Manager of Professional Development for Travis Medical at the corporate level. She was appointed to the Medicaid Managed Care Advisory Committee at its inception in 2013 and continues to stay involved with matters regarding CRT funding. She has a Masters Degree in Business Administration and enjoys wood working and weaving in her spare time.