

## The Power of Access Across the Lifespan

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Clients utilising power mobility devices face frequent challenges managing skin integrity, posture, pain, fatigue, and maintaining independence with mobility and ADLs. As a rehab team, we can help consumers regain control of their life through assistive technology.

This session will help clinicians and providers make neurological and physical observations to determine the most appropriate access method for functional power wheelchair utilisation. Beyond driving, various options for controlling the environment through a powered mobility device will also be discussed. Demonstrations of specialty input devices and Bluetooth/IR controls will be provided. Client case studies will be used to demonstrate possible solutions for individuals across the lifespan.

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

1. List three considerations in making seating/mobility equipment recommendations for an individual with a progressive neuromuscular disorder or aging with a disability for their wheelchair seating/mobility system.
2. Contrast at least three types of power wheelchair input devices and mounting options in respect to their ability to be adapted following a medical status change.
3. Examine three of the most common types of wireless technology and how they are integrated into everyday life.
4. Describe two techniques to access computer, mobile phone, or environmental control technologies, including via specialty input devices on a power wheelchair.