

OPTIMIZING POWER WHEELCHAIR PERFORMANCE

KEVIN COOK¹, JAIME FOSTER¹, SHEENA SCHOGER (OT)²

¹Quantum Rehab / Pride Mobility Products

²Windsor Regional Children's Center

This session will focus on the available physical and electronic modifications often used to match a power wheelchair's performance to a first time user with special needs. Key topics will include center of gravity adjustment, joystick positioning, seating and positioning adjustments and programming for optimal client function.

Learning Objectives:

- ◆ Review of alternate drive control options and joystick positioning for optimal function.
- ◆ Become familiar with the physical modifications available on a power wheelchair to enhance comfort, stability and overall performance.

Become familiar with specialized programming options for power wheelchair electronics used to match performance to client needs.