



## **An Introduction to Alternative Driving & Controls for Powered Mobility**

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### **Course Description**

A Step Up From Standard: Considering possibilities of Alternative Controls for powered wheelchair users

This pre-conference day will help participants identify and assess for alternative controls for users of powered mobility. The course will cover the main providers of alternative controls, including R-Net, LINX and Q-Logic, through a mix of theory, case studies and hands-on learning. The course content will inform participants of:

- User categories and basic criteria for use of powered mobility
- Powered wheelchair options, powered seating and clinical indicators of when and for whom they may be required
- Alternative Access Methods – From the standard joystick to the more complex head, chin and switch controls
- Standard control options within a range of drive systems with programming and mounting options for each
- Alternative control options within a range of drive systems with programming and mounting options for each
- Advanced Applications – Integrating assistive technologies, such as environmental controls, alternative and augmentative communication (AAC) and computer access.
- Future proofing for people with progressive conditions using powered wheelchairs

### **Course Objectives**

Upon completion of this course, participants will be able to

1. Identify and describe clinical indicators for the use of powered mobility and the process from assessment to set up and supply
2. Consider adjustment of standard controls with respect to positioning, programming and mounting to improve a user's control
3. Improve clinician's knowledge of alternative controls and gain understanding of the variety of options available
4. Consider important physical, cognitive and environmental factors when prescribing alternative controls
5. Understand the implications of progressive conditions with respect to prescribing powered mobility and alternative controls
6. Experience the set up and use of Alternative driving controls to move a powered wheelchair