## Paediatric developmental and adult neurological seating assessments

#### **Marion May**

# **Exeter Disability Centre**

#### Summary

In this breakout session we intend to look briefly at the growth of the central nervous system as a background to revisiting paediatric developmental levels and neurological seating assessments in practice. Sharing what we can do as therapists/clinicians to make our assessments 'best practice' and 'client centred'. Looking at the challenges posed to our seating assessments by COVID and discussing how we coped.

### **Aims & Objectives**

Attendees will explore in brief the theories of normal movement development and neurodevelopment.

- Highlight potential windows of opportunity for therapeutic intervention using neuroplasticity
- Think about what and when to accommodate in seating equipment and posture
- Identify in group work what we think good practice and client-centred assessments are
- Discuss the challenges of COVID to our professional practice

#### **Background**

This interactive breakout session will start by using a power point presentation to focus ideas on paediatric and adult neurological assessment for seating equipment, aiming to improve our baseline skills of practice. We then intend to use brainstorming in smaller groups with final discussion to reinforce and share information and the experiences of individual attendees concerning the additional pressures and challenges caused by the Covid pandemic.

### Discussion

During the last few years there has been very little time, resources, or opportunity for us as clinicians to attend training, or to update in practice our hands-on assessment abilities. We have all faced a previously unknown level of stress, on ourselves and on our client group. New therapists to the field of posture and mobility have joined us, and I would like to use this opportunity to give a voice to some of these concerns, and to reinforce our knowledge base.