

## **Functional Outcome Measures Assessment in Spinal Cord Injury: Focus on Balance and Gait**

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The selection of proper functional outcome measures is critical for capturing functional recovery after Spinal Cord Injury (SCI), as well as for establishing goals and facilitating discharge planning. There are several functional outcome measures available for use in the clinic, however, most do not have established psychometric properties for use in the SCI population. In this session we will review the evidence for use of the various outcome measures for assessing balance and gait after SCI (Berg Balance Scale, Tinetti Balance and Gait Scales, SCI FAI, SCIM, Modified Functional Reach, 10 Meter Walk and 6 Minute Walk tests). Understanding the current state of reliability, validity, sensitivity and specificity of these measures in the SCI population is important for their proper selection and application. In addition, standardization of these measures, as developed by the NeuroRecovery Network and as used in the body-weight supported locomotor training trials, will be reviewed.

Time: 11:30 a.m. – 1:00 p.m. (1 1/2 hour)