Scientific/Educational Workshop

Workshop title
SCI-High Indicators: Measuring the Quality of Rehabilitation Interventions from Hospital to Home

Workshop organizer
Dr. Cathy Craven (Toronto Rehab-University Health Network)

Speakers
Dr. Cathy Craven,
Farnoosh Farahani,
Heather Flett,
Courtney Cole,
Dr. Matheus Wiest,
Dr. Mark Bayley

Workshop goals
Following workshop attendance, attendees will have:
1) Reviewed the SCI-High project methodology;
2) Become familiarized with the selected indicators for 6 of 11 domains of community rehabilitation care including: cardiovascular health, walking, wheeled mobility, reaching grasping & manipulation, community integration, and emotional well-being;
3) Considered and discussed the development of a new model of care, using innovative mechanisms for data collection during patient transition from rehabilitation to community;
4) Appraised the feasibility and usability of these indicators and related tools for their practice setting.

Abstract
Background: Little is known about Spinal Cord Injury (SCI) patients' outcomes after rehabilitation discharge, and how the interventions they received in rehabilitation influenced their downstream function in the community. Internationally, indicators are used to measure resources, processes of care, patient experience and outcomes to inform advances in care. There are no consensus derived guidelines specifying which key indicators to collect once patients leave the rehabilitation setting, nor the mechanisms to do so. The SCI Rehabilitation Care High-Performance Indicators (SCI-High) project has been established to assess and implement key structure, process and outcome indicators from the time of rehabilitation admission to 18 months thereafter in Canada by 2020. Intended Audience: Workshop attendees would include rehabilitation exercise intervention providers and stakeholders.

Objectives: Following workshop attendance, attendees will have:

1.   Reviewed the SCI-High project methodology;

2.   Become familiarized with the selected indicators for 6 of 11 domains of community rehabilitation care including: cardiovascular health, walking, wheeled mobility, reaching grasping & manipulation, community integration, and emotional well-being;

3.   Considered and discussed the development of a new model of care, using innovative mechanisms for data collection during patient transition from rehabilitation to community;

4. Appraised the feasibility and usability of these indicators and related tools for their practice setting.

Methods/Overview: This workshop will be divided into two 1.5 hour sessions. Session 1 will be dedicated to objectives 1 & 2. Session 2 will focus on objectives 3 & 4. Participants will have an opportunity to provide feedback using a live polling system, via their personal electronic devices. The workshop will be led by an interprofessional team representing the collaborative output of the SCI-High project contributors (www.sci-high.ca).