Self Care Catalysts is a patient solutions, intelligence and analytics company that enables healthcare innovation. The company is committed to advocating for patients and consumers when it comes to healthcare decisions. Their belief is that when patients are informed, respected, and engaged, they make better choices. Better choices mean better health outcomes.

Their mission is to build innovative, patient-centered, and technology-driven self-care solutions that will enable patients to continue managing their care outside of the clinical setting.

The purpose of this project is to refine the Health Storylines™ platform for use by people with SCI and to explore the feasibility of using it in practice and as part of larger multi-site experimental trial. The aims are to 1) Develop a user-friendly mobile platform that addresses the needs of SCI patients, families, informal caregivers and clinicians during the sub-acute inpatient rehabilitation phase, and the transition into the community, 2) Determine the feasibility of patients, informal caregivers and clinicians to use the mobile platform in an inpatient rehabilitation setting, and 3) Determine the feasibility of conducting future clinical trials on the mobile platform in the sub-acute inpatient rehabilitation setting.
The Health Storylines™ project (G2015-11) is supported through a contribution from Western Economic Diversification Canada. The views expressed herein represent the views of the Rick Hansen Institute.

The Rick Hansen Institute is a Canadian-based not-for-profit organization with the goal of creating a world without paralysis after spinal cord injury. It works towards this goal by accelerating research and translating clinical findings into practical solutions to develop new treatments, improve health care outcomes, reduce long-term costs and improve the quality of life for those living with spinal cord injury. www.rickhanseninstitute.org

The Health Storylines™ project (G2015-11) is supported through a contribution from Western Economic Diversification Canada. The views expressed herein represent the views of the Rick Hansen Institute.

The Rick Hansen Institute is a Canadian-based not-for-profit organization with the goal of creating a world without paralysis after spinal cord injury. It works towards this goal by accelerating research and translating clinical findings into practical solutions to develop new treatments, improve health care outcomes, reduce long-term costs and improve the quality of life for those living with spinal cord injury. www.rickhanseninstitute.org

Technology Overview
Health Storylines™ is a mobile self-care application that connects patients to their circle of care as they work through a suite of interactive health tools. The data generated from Health Storylines™ powers a patient intelligence platform that chronicles patients’ health behaviour and decision making. Self Care Catalysts’ proprietary Patient Decision Making Analytics™ transforms the data into actionable insights that drive patient engagement and healthcare quality improvement.

Project Team
Principal Investigator
Dr. Ben Mortenson
Dept of Occupational Science and Occupational Therapy, UBC

Investigative Team
Dr. Patricia Mills
Division of Physical Medicine and Rehabilitation, Department of Medicine, University of British Columbia
Dr. Jared Adams
Self Care Catalysts Inc.
Dr. Bonita Sawatzky
Department of Orthopaedics, UBC

Contact – Rick Hansen Institute
Rob Hickling
Director of IT & Commercialization
604-827-1681
rhickling@rickhanseninstitute.org
www.rickhanseninstitute.org

Contact – Self Care Catalysts Inc.
Grace Soyao
Founder & CEO
416-673-6673
grace@selfcarecatalysts.com
www.selfcarecatalysts.com

Timeline
Development Phase
May 2015 Enrolment, 25 SCI clinicians from GF Strong, focus groups and interviews to help develop the mobile app

Implementation & Feasibility Phase
June 2015 Enrolment, 20 individuals with SCI, 4-12 month study duration (this will depend on participants length of stay at GF Strong)

Next Steps
Multi-site clinical trial of the Health Storylines™ mobile platform in the sub-acute inpatient rehabilitation setting. Self Care Catalysts and the Rick Hansen Institute are seeking partners for the multi-site clinical trial.