POWERS OF PARTNERSHIPS

Nova Scotia is home to a wealth of spinal cord injury (SCI) expertise. To date, significant progress has been made to accelerate the pace of meeting our goals of reducing the severity of SCI, improving health care outcomes for people with SCI and reducing health care costs – and much work remains.

THE NUMBERS

140 days  
Median length of hospital stay and rehabilitation for individuals with SCI. Required care is highly specialized and hugely complex.

1,277 residents  
Estimated number of Nova Scotia residents living with traumatic spinal cord injuries, with more than 41 new injuries occurring every year.

$100 million  
Estimated annual amount that spinal cord injuries cost the Government of Nova Scotia in health care and support costs. As the population ages and more serious injuries occur from falls, these costs will increase dramatically.
The Rick Hansen Institute connects scientists, researchers, surgeons and practitioners to acquire and translate research findings into practical solutions.

2,100+ Canadians with SCI have been enrolled in the Rick Hansen Spinal Cord Injury Registry, with 60 participants being added each month. To date, 67 Nova Scotians with SCI have enrolled. The Nova Scotia Rehab Centre and the Queen Elizabeth II Health Sciences Centre, both in Halifax, participate in this Registry, along with 29 other Canadian medical facilities (plus three global sites engaged in knowledge transfer).

52% of RHI projects have demonstrably influenced further research

31% of RHI projects have demonstrably benefitted clinical practice in Nova Scotia, and Canada.

- New national standards for SCI care are being developed in partnership with Accreditation Canada - **AN INTERNATIONAL FIRST**.
- Halifax will be one of six locations where CAMPER, a Canadian multi-centre clinical trial on Cerebrospinal Fluid Pressure Monitoring and Biomarker Validation, aims to **MINIMIZE SECONDARY DAMAGE TO THE SPINAL CORD**.
- In an excellent example of bench-to-bedside research, RHI-supported researchers at Dalhousie University, **DRS. CHRISTINE SHORT, SEAN CHRISTIE and DAN MARSH** are studying the effects of administering Pregabalin, a drug which **MAY PREVENT THE DEVELOPMENT OF NEUROPATHIC PAIN**.
- Dr. Christine Short has also contributed – with other expert scientists, clinicians, consumers and stakeholders across Canada - to **SCIRE**, a web-based synopsis and **CRITICAL REVIEW OF EXISTING SCIENTIFIC LITERATURE** on a broad range of topics in SCI rehabilitation.

$633,537 invested by the Rick Hansen Foundation and the Rick Hansen Institute for research and quality of life projects in Nova Scotia.

Learn more.
www.rickhanseninstitute.org