POWER OF PARTNERSHIPS

Since 2007, the Rick Hansen Foundation and the Rick Hansen Institute have contributed $2.2 million in funding for spinal cord injury (SCI) research and quality of life initiatives to benefit people living with SCI in Québec – many in partnership with Moelle épinière et motricité Québec (MEMO-Qc). This support has contributed to advances in medical research, treatment and care for people living with SCI.

THE NUMBERS

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

$822 million
Estimated annual amount that spinal cord injuries cost the Government of Québec in health care and support costs. As the population ages and more serious injuries occur from falls, these costs will increase dramatically.

10,609 residents
Estimated number of Québec residents living with traumatic spinal cord injuries, with more than 300 new injuries occurring every year.
TANGIBLE PROGRESS

The Rick Hansen Institute connects scientists, researchers, surgeons and health care practitioners to acquire and translate research findings into practical solutions.

2,100+ Canadians with SCI have enrolled in the Rick Hansen Spinal Cord Injury Registry (RHSCIR), with 60 participants added each month. To date 216 residents of Québec with SCI have enrolled. The Centre d’expertise pour les blessés médullaires de l’Est du Québec (Hôpital de L’Enfant-Jésus and l’Institut de réadaptation en déficience physique de Québec in Québec City) and the Centre d’expertise pour les personnes blessés médullaires de l’Ouest du Québec (Hôpital du Sacré-Coeur, l’Institut de réadaptation Gingras-Lindsay de Montréal and le Centre de réadaptation Lucie-Bruneau in Montréal), participate in this Registry with 27 other Canadian medical facilities.

approximately $500,000 provided by RHI for translational research projects in Quebec which include the SCI Community Survey on Needs, Service Utilization and Outcomes of People with SCI, led by Principal Investigator DR. LUC NOREAU at Université Laval; Effect of Locomotor Training on Children with Incomplete SCI, led by DR. M. RADHAKRISHNA at McGill University; and Sitting Pivot Transfers in Individuals with SCI – Minimizing Upper Extremity Rick Exposure and Maximizing Performance, led by DR. D. GAGNON at Université de Montréal.

52% of RHI projects have demonstrably influenced further research

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

Both Centres d’expertise in Québec are engaged in a Canadian knowledge transfer initiative in collaboration with the Ontario Neurotrauma Foundation, the Alberta Paraplegic Foundation and the Rick Hansen Institute.

All facilities participate in the Access to Care and Timing project, which aims to develop a simulation model to describe processes of care from the time of injury until discharge into the community. This will help to optimize the efficiency and effectiveness of SCI care in Québec.

Rehabilitation Environmental Scan – L’Institut de réadaptation en déficience physique de Québec, le Centre de réadaptation Lucie-Bruneau, and l’Institut de réadaptation de Montréal are participating in developing an atlas of pan-Canadian SCI rehabilitation service delivery to provide a baseline of current care delivery in RHSCIR rehabilitation centres.

Hôpital du Sacré-Coeur de Montréal will be one of six locations for a Canadian multi-centre clinical trial on Cerebrospinal Fluid Pressure Monitoring and Biomarker Validation, which aims to minimize secondary damage to the spinal cord.

Learn more.

www.rickhanseninstitute.org