


Glenrose Rehabilitation Hospital
**CLINICAL RESEARCH
GRANT RECIPIENTS**

Principal Investigator: **Dr. Florencia Ricci**
 Co-Applicants: **Dr. Gonzalo Guerra, Dr. Billie-Jean Martin**
and Dr. Andrew Mackie

Study Title: **Understanding the Functional Developmental
 Impact of the Fontan Procedure in Children with
 Congenital Heart Disease**

Principal Investigators: **Dr. Hossein Rouhani, Dr. Ming
 Chan, and Dr. Albert Vette**
 Co-Applicants: **Michael (Rory) Dawson, Glen Murgatroyd**

Study Title: **An Instrumented Functional Test for Outcome
 Evaluation of Shoulder Motion Following Brachial Plexus
 Injury**

Principal Investigators: **Ana Holowaychuk & Yolan Parrott**
 Co-Applicants: **Caitlin Angus, Glen Murgatroyd**

Study Title: **Exploration of the Utility of Driving Related
 Norms Associated with the Motor-Free Visual Perception
 Test (MVPT)**

Principal Investigators: **Dr. Kim Adams and River Wilson**
 Co-Applicants: **Averill Tate, Sheree Wyness, Chandra
 Round**

Study Title: **Evaluation of a Mentoring Program for
 Adolescents and Young Adults Who Use Augmentative
 and Alternative Communication**

**THE GLENROSE REHABILITATION HOSPITAL
 HAS EARNED A REPUTATION FOR CUTTING-
 EDGE RESEARCH, RIGOROUS PROGRAMS AND
 AN OUTSTANDING FACULTY AND STAFF. OUR
 UNIQUE ENVIRONMENT HAS INSPIRED
 RESEARCHERS AND STUDENTS WITH AN
 OPPORTUNITY FOR SUCCESS.**

Principal Investigators: **Vickie Buttar**
 Co-Applicants: **Kerry Bayless, Karen Benterud, Forrest
 Gainer, Laura Mumme, Christie Sharun,
 Dr. Rebecca Charbonneau, Dr. Lalith Satkunam**

Study Title: **The Feasibility and Effects of Over Ground
 Exoskeleton Training in Persons with Progressive Multiple
 Sclerosis: A Pilot Study**

Principal Investigator: **Dr. Joanne Volden**
 Co-Applicants: **Dr. Lonnie Zwaigenbaum, Dr. Melissa
 Skoczylas**

Study Title: **Gender Differences in Social Communication
 in Autism Spectrum Disorders**

Principal Investigators: **Russ Walker & Stacey Wray**
 Co-Applicants: **Dr. Lalith Satkunam, Dr. Shaun Gray, Kolin
 Arnason, Janet King**

Study Title: **Does Extra-Corporeal Shockwave Therapy
 (ESWT) Combined with Botulinum Toxin Type A (BoNTA)
 Treatment Improve Patient Reported Outcomes When
 Compared to Standard Management with BoNTA Alone in
 Patients with Spasticity of Cerebral Origin?**