

2011

Glenrose Rehabilitation Hospital



CLINICAL RESEARCH GRANT RECIPIENTS

Principal Investigator: Dr. Edmond Lou, Research Scientist, Glenrose Rehabilitation Hospital

Co-Applicants: Dr. M.S. Wong, Associate Professor, Health Technology & Informatics, Hong Kong Polytechnics University
Doug Hill, Rehabilitation Research & Technology Development, Glenrose Rehabilitation Hospital;
Dr. Douglas Hedden, Orthopaedic Surgeon, University of Alberta Hospital; Dr. Marc Moreau, Orthopaedic
Surgeon, University of Alberta Hospital; Andreas Donauer, Certified Prosthetist and Orthotist, Glenrose
Rehabilitation Hospital

Study Title: *Determine the Optimum Applied Pressure Level for the Brace Treatment of Idiopathic Scoliosis*

Principal Investigator: Dr. Martin Ferguson-Pell, Faculty of Rehabilitation Medicine, University of Alberta

Co-Applicants: Dr. Liping Qi, Post-Doctoral Fellow, University of Alberta; Dr. Eric Parent, Faculty of Rehabilitation
Medicine, University of Alberta; Dr. Simon Grance, University of Alberta; Kerry Bayless, Physical Therapy,
Glenrose Rehabilitation Hospital

Study Title: *A Randomized, Controlled, Cross-Over Study on the Functional Outcomes of Manual Wheelchair Skills Training
Program With or Without SmartWheel and EMG Feedback*

Principal Investigator: Dr. Kathryn Ritter, Communication Disorders, Glenrose Rehabilitation Hospital

Co-Applicants: Dr. Denyse Hayward, Educational Psychology, University of Alberta; Dr. Irina Dinu, School of Public Health,
University of Alberta

Study Title: *Outcomes That Matter For Children With Severe Multiple Disabilities: The Cochlear Implant Parent Outcomes
Instrument (CIPOI)*

Principal Investigator: Dr. Melissa Kuo, University of Alberta

Co-Applicants: Dr. Joyce Magill-Evans, Faculty of Rehabilitation Medicine, University of Alberta; Dr. Lonnie Zwaigenbaum,
Director, Autism Research Centre, Glenrose Rehabilitation Hospital

Study Title: *The Role of Media During the Transition Into Adulthood of Youth With an Autism Spectrum Disorder: Parents' and
Youths' Perspectives*

Principal Investigator: Dr. Kim Adams, Faculty of Rehabilitation Medicine, University of Alberta

Co-Applicants: Bruce Helmbold, Communication Disorders, Glenrose Rehabilitation Hospital

Study Title: *Assistive Technology Skills Training Through the Use of Robots*

Principal Investigator: Dr. Lalith Satkunam, Glenrose Rehabilitation Hospital

Study Title: *Pilot Study to Evaluate the Utility of a Novel Spasticity Electronic Visual Analogue Scale (SeVAS) Developed at the
Glenrose Rehabilitation Hospital*

Principal Investigator: Dr. Lesley Wiart, Dr. John Andersen, Glenrose Rehabilitation Hospital

Co-Applicants: Beth Watkins, Glenrose Rehabilitation Hospital; Dr. Sukhdeep Dulai, University of Alberta Hospital;
Dr. John Mclvor, University of Alberta; Dr. Joe Watt, Glenrose Rehabilitation Hospital

Study Title: *Current Practices for Hip Surveillance For Children With Cerebral Palsy in Northern Alberta*
