

# 2015

## Glenrose Rehabilitation Hospital



# CLINICAL RESEARCH GRANT RECIPIENTS

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**Principal Investigator:** **Mary Mark**, Glenrose Rehabilitation Hospital

**Co-Applicants:** Laura Mumme, Michelle Wallace, Jennifer Guzak, Jacqueline Futoransky, Claudette Krentz, Kris Mahura

**Study Title:** Implementation of Standard Order Sets for Pressure Ulcer Prevention Based on Braden Risk Assessment Subscales

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**Principal Investigators:** **Michelle Wallace** and **Dr. Rebecca Charbonneau**, Glenrose Rehabilitation Hospital

**Co-Applicants:** Mary Mark, Mary Cwicklewich, Lori Crouse, Julisa Crocker, Kerry Bayliss, Laura Mumme

**Study Title:** A Retrospective Study Examining Pressure Ulcer Risk Factors in Rehabilitation Patients with Spinal Cord Injury

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**Principal Investigators:** **Dr. Vivian Mushahwar**, Faculty of Medicine & Dentistry, University of Alberta

**Co-Applicants:** Dr. Shaun Gray, Faculty of Medicine & Dentistry, UA/Glenrose Rehabilitation Hospital, Einat Ravid, University of Alberta Hospital

**Study Title:** Prevention of Secondary Complications of Stroke and Traumatic Brain Injury Using Intermittent Electrical Stimulation

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**Principal Investigators:** **Dr. Sukhdeep Dulai**, Faculty of Medicine & Dentistry, University of Alberta

**Co-Applicants:** Dr. Mathew Prowse, Justin Lewicke, Dr. Albert Vette, Anelise Silveira, Dr. Lauren Beaupre, University of Alberta

**Study Title:** The Utility of Flexible Carbon Fibre Ankle Foot Orthotics in Idiopathic Toe Walkers

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**Principal Investigators:** **Dr. Bin Zheng**, Faculty of Medicine & Dentistry, University of Alberta

**Co-Applicants:** Dr. Albert Vette, Dr. Jacqueline Hebert, Darrell Goertzen, Vickie Buttar, Gwen Dziwenko, Doug Hill

**Study Title:** Using a Virtual Training Environment to Examine Cognition and Visual Perception in Patients Who Have Had A Stroke

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**Principal Investigators:** **Dr. Lesley Wiart**, Faculty of Rehabilitation Medicine, University of Alberta and **Dr. Dax Rumsey**, Faculty of Medicine & Dentistry, University of Alberta

**Co-Applicants:** Michelle Roy, Cara Kaup, Shazmin Giga, Olaf Verschuren

**Study Title:** Evaluation of the 6-Minute Walk Test (6MWT) in Children with Juvenile Idiopathic Arthritis: Normative Values and Reproducibility

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**Principal Investigators:** **Dr. Ming Chan**, Faculty of Medicine & Dentistry, University of Alberta

**Co-Applicants:** Dr. Margaret McNeely, University of Alberta

**Study Title:** Towards Clinical Implementation of a Novel Portable Force Platform