

2013

Glenrose Rehabilitation Hospital



CLINICAL RESEARCH GRANT RECIPIENTS

Principal Investigator: **Dr. Sandra Hodgetts**, Faculty of Rehabilitation Medicine, University of Alberta

Co-Applicants: Dr. David Nicholas, University of Alberta

Dr. Lonnie Zwaigenbaum, Glenrose Rehabilitation Hospital

Michael Stolte, University of Alberta

Dr. Shawn Reynolds, Glenrose Rehabilitation Hospital

Study Title: *Preparing for the Future: Autonomous Goal Setting for Individuals With ASD*

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

Co-Applicants: Dr. Mahdi Tavakoli, University of Alberta

Dr. Patrick Pilarski, University of Alberta

Dr. Al Cook, University of Alberta

Study Title: *Robotics for Children with Disabilities to Interact with Their World*

Principal Investigator: **Dr. Jacqueline Hebert**, Faculty of Medicine & Dentistry, University of Alberta

Co-Applicants: Michael (Rory) Dawson, University of Alberta

Dr. Jason Carey, University of Alberta

Study Title: *A Practical Sensory Feedback System For Upper Limb Amputees*

Principal Investigator: **Dr. Lesley Wiart**, Faculty of Rehabilitation Medicine, University of Alberta

Co-Applicants: Dr. John Andersen, Glenrose Rehabilitation Hospital

Dr. Shanon Phelan, University of Alberta

Val Guiltner, Glenrose Rehabilitation Hospital

Kim Knutt, Glenrose Rehabilitation Hospital

Study Title: *Engaging Children in Setting Their Rehabilitation Goals: Feasibility of Using the Canadian Occupational Performance Measure (COPM) With Children With Neuromotor Impairments in a Pediatric Outpatient Setting*

Principal Investigator: **Dr. Albert Vette**, Faculty of Engineering, University of Alberta

Study Title: *Use of Stochastic Resonance For Modulating Biomechanical Determinants of Reactive Balance Control Post-Stroke*