

# 2012

## Glenrose Rehabilitation Hospital



# CLINICAL RESEARCH GRANT RECIPIENTS

**Principal Investigator:** **Dr. Ada Leung**, Faculty of Rehabilitation Medicine, University of Alberta

**Co-Applicants:** Dr. Carmen Tuchak, Glenrose Rehabilitation Hospital; Dr. Masako Miyazaki, University of Alberta  
Darcy Butterworth, Glenrose Rehabilitation Hospital; Rhondda Jones, Glenrose Rehabilitation Hospital  
Joanne Martens, Glenrose Rehabilitation Hospital

**Study Title:** *A Pilot Study Aims to Investigate the Effectiveness of a Computerized Memory Training Program For Stroke Survivors: Evidence From Behavioral and Neuroimaging Techniques*

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**Principal Investigator:** **Dr. Lili Liu**, Faculty of Rehabilitation Medicine, University of Alberta

**Co-Applicants:** Dr. Antonio Cruz, Universidad del Rosario, Columbia; Darrell Goertzen, Glenrose Rehabilitation Hospital  
Quentin Ranson, Glenrose Rehabilitation Hospital; Vickie Buttar, Glenrose Rehabilitation Hospital

**Study Title:** *What Factors Determine Therapists' Acceptance of New Rehabilitation Technologies: A Study Using the Unified Theory of Acceptance and Use of Technology (UTAUT)*

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**Principal Investigator:** **Dr. Christopher Streimer**, MacEwan University

**Co-Applicants:** Dr. Carmen Tuchak, Glenrose Rehabilitation Hospital

**Study Title:** *Prism Adaptation Therapy For The Treatment of Spatial Neglect*

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

**Co-Applicants:** Dr. Eric Parent, University of Alberta; Darrell Goertzen, Glenrose Rehabilitation Hospital  
Vickie Buttar, Glenrose Rehabilitation Hospital

**Study Title:** *Development of a Performance Assessment Tool for Computer-Assisted Rehabilitation Environment (CAREN)*

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**Principal Investigator:** **Dr. Jennifer Klein**, University of Alberta

**Co-Applicants:** Sandra Holowaty, Glenrose Rehabilitation Hospital; Grace Maier, Glenrose Rehabilitation Hospital

**Study Title:** *Managing Constipation: Implementing a Protocol in a Geriatric Rehabilitation Setting*

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**Principal Investigator:** **Dr. Adrian Wagg**, Geriatric Medicine, University of Alberta

**Study Title:** *What Treatments for Urinary Incontinence Are Acceptable to Older People With the Condition?*

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**Principal Investigator:** **Dr. Shawn Reynolds**, Glenrose Rehabilitation Hospital

**Study Title:** *Long-Term Evaluation of Workshop Training for Autism Spectrum Disorder*

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**Principal Investigator:** **Dr. Joanne Volden**, Faculty of Rehabilitation Medicine, University of Alberta

**Co-Applicants:** Dr. Keith Goulden, Glenrose Rehabilitation Hospital  
Wendy Mitchell, University of Alberta

**Study Title:** *Communication on Employment Prospects For Getting To Work: The Impact of Impaired Young Adults With Autism Spectrum Disorder*