

# Research Grants and Training Awards 2004 - 2005

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## Biomedical Research Grants

### Calon, Frederic,

Laval University

#### **Non invasive brain delivery of BACE1 inhibitors in a transgenic animal model of Alzheimer's disease**

\$240,000

*This project is funded through the ASC/CIHR Rx&D/AstraZeneca Biological Mechanism and Treatment of Alzheimer Disease Grants Program*

### Levesques, Georges

Université Laval

#### **Development of a ribozyme-based technology against amyloid aggregation**

\$95,690

*This project is funded through the ASC/CIHR Rx&D/AstraZeneca Biological Mechanism and Treatment of Alzheimer Disease Grants Program*

### Mayne, Michael

University of Prince Edward Island

#### **Role of ryanodine receptors in Alzheimer's disease**

\$240,000

*This project is funded through the ASC/CIHR Rx&D/AstraZeneca Biological Mechanism and Treatment of Alzheimer Disease Grants Program*

### Weaver, Donald

Dalhousie University

#### **Design of Novel Anti-Amyloid Agents for the Treatment of Alzheimer's disease**

\$149,960

### **Wellington, Cheryl**

University of British Columbia

**ABCA1, cholesterol, and Alzheimer's disease**

\$239,926

### **Woulfe, John**

Ottawa Health Research Centre

**Intranuclear Inclusions in Alzheimer's disease**

\$149,150

*This project is funded through the ASC/CIHR Rx&D/AstraZeneca Biological Mechanism and Treatment of Alzheimer Disease Grants Program*

## **Biomedical Young Investigator**

### **Mousseau, Darrell David**

University of Saskatchewan

**Immunization against TGF $\beta$ 2 as a means of regulating  $\beta$ -amyloidgenicity**

\$50,000

## **Biomedical Postdoctoral Awards**

### **Mechawar, Naguib**

Douglas Hospital Research Centre

**Anatomical and functional characterization of the beta-amyloid peptide as a neuronal nicotinic receptor ligand**

\$83,000

### **Song, Xiaowei**

Dalhousie University

**Application of advanced computation techniques and mathematical modeling in identification of patterns of risk factors for Alzheimer's disease and dementia**

\$83,000

### **Stubbs, Victoria Emma Lucy**

University of Calgary

**Inflammation in Alzheimer's disease: A role for the CC Chemokine, Eotaxin-3**

\$83,000

## **Biomedical Doctoral Awards**

### **Grant, Jeff**

University of Manitoba

**Role Ryanodine Receptors in Alzheimer's disease**

\$41,060

## Social Psychological Research Grants

### Anderson, Nicole

Baycrest Centre for Geriatric Care

**A process-oriented approach to memory training in older adults in individuals with Mild Cognitive Impairment: Behavioural and preliminary neuroimaging results.**

\$143,000

### Chiu, Teresa

University of Toronto

**Internet based support services for family caregivers of individuals with Alzheimer disease and related dementias**

\$113,500

### Dupuis, Sherry

University of Waterloo

**Responsive behaviours in long term settings: Staff perceptions and experiences.**

\$176,467.04

*This project is funded through the ASC/Canadian Nurses Foundation (through the Canadian Health Services Research Foundation Nursing Care Partnership grant) Caregiving Research Program.*

### Landreville, Philippe

University Laval

**Assessing a Nonpharmacologic Intervention for Reducing Verbal Agitation in People with Dementia.**

\$165,152.93

*This project is funded through the ASC/Canadian Nurses Foundation (through the Canadian Health Services Research Foundation Nursing Care Partnership grant) Caregiving Research Program.*

### Naglie, Gary

Toronto Rehabilitation Centre

**Canadian Alzheimer Disease Quality of Life Study**

\$113,752

**Neufeld, Anne**

University of Alberta

Nonsupport in the experience of male caregivers

\$164,076

*This project is funded through the ASC/Canadian Nurses Foundation (through the Canadian Health Services Research Foundation Nursing Care Partnership grant) Caregiving Research Program*

**Orange, J B**

University of Western Ontario

**Reliability and validity testing of the perception of conversation index-dementia of the Alzheimer's type (PCI-DAT)**

\$175,833.56

*This project is funded through the ASC/Canadian Nurses Foundation (through the Canadian Health Services Research Foundation Nursing Care Partnership grant) Caregiving Research Program.*

**Pruessner, Jens**

Douglas Hospital Research Centre

**Taking into account lifelong exposure when considering beneficial or detrimental effects of estrogen on brain structures and health.**

\$110,400

**Rockwood, Kenneth**

Dalhousie University

**Does the current method of evaluating anti-dementia drugs meet the needs of patients, caregivers and treating physicians?**

\$113,500

**Smith, Caryle**

Trent University

**The role of aging in sleep and memory.**

\$82,314

**Tierney, Mary**

Sunnybrook & Women's College Hospital

**Understanding the risk and harm prevention from the perspective of cognitively impaired older persons who live alone and their caregivers**

\$61,006

## Social & Psychological Young Investigator Grants

### Mihailidis, Alex

University of Toronto

**Determining effective cueing strategies used by caregivers with people with Alzheimer disease**

\$44,994

*This program receives support from the Institute of Aging (CIHR) and the Alzheimer Society of Saskatchewan.*

## Social & Psychological Postdoctoral Awards

### Kontos, Pia

Toronto Rehabilitation Centre

**Bridging theory and practice: Rethinking personhood in dementia care.**

\$83,000

*This program receives support from the Institute of Aging (CIHR).*

## Social & Psychological Doctoral Awards

### Bedard, Annick

Universite Laval

**Meeting the Needs for Attention, Comfort, and Sensory Stimulation for People with Dementia living in Residential and Long-Term Care Facilities : Assessing a Nonpharmacologic Intervention for Reducing Verbal Agitation.**

\$41,060

*This program receives support from the Institute of Aging (CIHR).*

### Belanger, Sara

Institut Universitaire de Geriatrie de Montreal

**Identifying the Early Markers for Alzheimer Disease by Assessing Inhibition in Patients with Dementia of the Alzheimer Type and Mild Cognitive Impairment.**

\$41,060

*This program receives support from the Institute of Aging (CIHR).*

### Burton, Catherine

University of Toronto

**The effects of inconsistency on functional status in Alzheimer disease.**

\$41,060

*This program receives support from the Institute of Aging (CIHR).*

**Ritchie, Lesley**

University of Victoria

**Detecting cognitive impairment in older adults.**

\$41,060

*This program receives support from the Institute of Aging (CIHR*