

Research Grants and Training Awards 2005 – 2006

At a recent meeting of the Board of Directors of the Alzheimer Society of Canada, the following applications were approved for funding. All awards are for two years and each amount reflects the total value of that award.

The amounts indicated do not yet reflect adjustments that may be necessary in cases where approved projects overlap with applications funded by other agencies.

The Young Investigator Grants Program is jointly funded by the Alzheimer Society of Canada, the Institute of Aging (CIHR) and the Alzheimer Society Of Saskatchewan.

The Training Awards Program is jointly funded by the Alzheimer Society of Canada and the Institute of Aging (CIHR).

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Biomedical Research Grants

Kar, Satyabrata

University of Alberta

\$129,470

Role of Insulin-like growth factor-II/mannose-6-phosphate receptor in the development of Alzheimer's disease pathology

Leclerc, Nicole

Université de Montréal

\$150,000

The role of tau –membranous organelle association in the process of neurodegeneration

McGeer, Patrick

University of British Columbia

\$132,760

Development of amyloid inhibitors in Alzheimer's disease

Mousseau, Normand

Université de Montréal

\$104,000

Identification of the oligomeriation mechanisms of the beta-Amyloid protein

Robert, Francois

Insitut de recherché cliniques de Montréal (IRCM)

\$149,048

Deciphering the Protein-Protein and Protein-DNA Interactions Engaging AICD

Rylett, Jane

Robarts Research Institute

\$142,000

Acute effects of amyloid peptides on presynaptic cholinergic neuron function

Westaway, David

University of Toronto

\$108,000

Genomic dissection of the gamme-secretase enzyme family

Whatmough, Christine

Lady Davis Institute

\$140,475.80

Is hippocampal degeneration a cause of slowed RTs in Alzheimer's Disease

Biomedical Young Investigator Award

Melacini, Giuseppe

McMaster University

\$50,000

Inhibition of the Alzheimer's Beta-Peptide Fibrilization by Human Serum Albumin:

Molecular Basis by NMR

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Biomedical Post-Doctoral Awards

Song, Mee Sook

University of Alberta

\$83,000

Role of glycogen synthase kinase -3 β in the Regulation of Production and Toxicity of amyloid β Peptides on Central Cholinergic Neurons

Biomedical Doctoral Awards

Gorman, Paul

University Health Network

\$41,060

Cytotoxicity of Membrane Active Spheroids of the Alzheimer Amyloid Peptide
Dimerization of cell surface APP and its implications for familial AD pathogenesis
Recipient of the 2005 Dr. And Mrs. Albert Spatz Doctoral Award

Han, Dong

Lady Davis Institute

\$41,060

Pathogenic tau mutations and neurodegeneration

This project is jointly funded by the Alzheimer Society of Canada (ASC) and Fonds *de la recherche en santé du Québec (FRSQ)*.

Social and Psychological Research Grants

Forbes, Dorothy

University of Saskatchewan

\$177,455

Role of Home Care in Dementia Care

This project is jointly funded by the Alzheimer Society of Canada (ASC), the Canadian Nurses Foundation (NCP), the Institute of Aging (IA) and the Institute of Gender and Health (IGH).

Gill, Sudeep

Queen's University

\$119,008

Validating an Algorithm to Identify People with Dementia in Ontario Using
Population Based Administrative Data: Linkage with the CSHA

Hicks-Moore, Sandee

University of New Brunswick

\$17,102.73

Music and Hand Massage: Effective interventions to decrease agitation in
individuals with Alzheimer's disease and related dementias

Keefe, Janice

Mount Saint Vincent University

\$149,458

Assessing the Impacts of Cognitive Impairment on the use of Formal and Informal
Networks by Elderly Canadians

Keller, Heather

University of Guelph

\$166,415

Development of an Assessment Tool for Estimating Dementia Caregiver Resources, Vulnerabilities and Homecare Needs

McGilton, Katherine

Toronto Rehabilitation Institute

\$108,586.25

Relating Well to Persons with Dementia

This project is jointly funded by the Alzheimer Society of Canada (ASC), the Canadian Nurses Foundation (CNF), the Nursing Care Partnership (NCP), the Institute of Aging (IA) and the Institute of Gender and Health (IGH).

O'Connor, Deborah

University of British Columbia

\$101,201

Support Services, Personhood and Dementia Care: Exploring the Interface

This project is jointly funded by the Alzheimer Society of Canada (ASC), the Canadian Nurses Foundation (CNF), the Nursing Care Partnership (NCP), the Institute of Aging (IA) and the Institute of Gender and Health (IGH).

Social Psychological Young Investigator Award

Joubert, Sven

Institut universitaire de gériatrie de Montréal

\$50,000

Semantic deterioration profiles in the first stages of Alzheimer's disease

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Social Psychological Post Doctoral Awards

Taler, Vanessa

Lady Davis Institute

\$83,000

Electrophysiological correlates of sentence processing in Alzheimer's disease and mild cognitive impairment: a potential prognostic tool

This project is jointly funded by the Alzheimer Society of Canada (ASC) and Fonds de la recherche en santé du Québec (FRSQ)

Social Psychological Doctoral Awards

Jean, Leonie

Université Laval

\$41,060

Non-pharmacological Memory Stimulation for Elderly Individuals Presenting with Mild Cognitive Impairment of the Amnestic Type

This project is jointly funded by the Alzheimer Society of Canada (ASC) and Fonds de la recherche en santé du Québec (FRSQ).

Matteau, Evelyne

Université Laval

\$41,060

Validity Assessment of the dementia rating scale through the differential diagnosis of cortical and sub-cortical dementias.

This project is jointly funded by the Alzheimer Society of Canada (ASC) and Fonds de la recherche en santé du Québec (FRSQ).

Williams, Jaime

University of Regina

\$41,060

Fear of Falling Among Informal Caregivers of Seniors Diagnosed with Dementia