

Research Grants and Awards 2006-2007

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

Borrie, Michael

Lawson Health Research Institute

\$149,210

Utilizing High Field Magnetic Resonance Spectroscopy as a Biomarker of Mild Cognitive Impairment

Glazner, Gordon

St. Boniface Reserach Centre

\$75,000

Examination of ER calcium dyshomeostasis in a murine model of AD: Evaluation of therapeutic intervention using an ER calcium channel inhibitor

This one year award is funded by the Alzheimer Society of Manitoba

Hamel, Edith

Montreal Neurological Institutue

\$150,000

The vascular pathology in Alzheimer's disease

Saragovi, Uri

Lady Davis Institute

\$15,000

In vivo pharmacokinetics and efficacy of agonistic small molecule petidomimetics selective for TrkA neurotrophin receptors

Schondorf, Ronald

SMBD Jewish General Hospital

\$149,690

The Role of impaired cerebral autoregulation and chronic cerebral hypoperfusion in patients with Alzheimer's disease.

Biomedical Young Investigator Award

Kalish, Bettina

University of Guelph

\$487,000

The Regulation of Amyloid Precursor Protein Expression

Biomedical Post-Doctoral Awards

Hawkes, Cheryl

University of Toronto

\$81,000

Cytokine-driven immune modulation of peptide and DNA vaccinations in Alzheimer's disease

Peterson, Jacqueline

Sunnybrook and Women's College Hospital

\$100,000

In Vivo Characterization of Subcortical Vascular Cognitive Impairment Using Biochemical Markers and Diffusion Tensor Imaging

Biomedical Doctoral Awards

Barker, Jennifer

University of British Columbia

\$41,060

The effects of estrogens on adult hippocampal Neurogenesis and memory

Bharadia, Vinay

University of Victoria

\$41,060

Biomarkers of Mild Cognitive Impairment: Early detection of Alzheimer's Disease?

Burgess, Braydon

University of British Columbia

\$41,060

ABCG1 and Alzheimer's Disease

Craig, Laura Ann

University of Lethbridge

\$41,060

The role of the cholinergic depletion on the development of a novel model of Alzheimer's Disease

Scott, Lauren Emily

University of British Columbia

\$41,060

Glycosylated Pyridinone Pro-drugs-a Proposed Treatment for Alzheimer Disease

Social and Psychological Research Grants

Ducharme, Francine

Institut universitaire de gériatrie de Montréal

\$197,583.75

Evaluative study of a psychoeducational intervention intended for caregivers of elderly persons with Alzheimer-type dementia early in the caregiving career

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

Hermann, Nathan

Sunnybrook and Women's College Hospital

\$74,858.60

Serotonergic Function and Behavioural and Psychological Symptoms of Frontotemporal Dementia

McCusker, Jane

McGill University

\$114,041

Delirium in nursing home patients with severe cognitive impairment

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

Rainville, Constant

Institut universitaire de gériatrie de Montréal

\$80,112

Detection and analysis of spatial orientation deficits in aged people having mild cognitive impairments

Shatenstein, Bryna

Institut universitaire de gériatrie de Montréal

\$148,747

Nutrition intervention to prevent the slide toward weight loss and undernutrition in Alzheimer's dementia

Troyer, Angela

Baycrest Centre for Geriatric Care

\$149,977

Amnesic mild cognitive impairment: Cognitive and neural mechanisms

Ward-Griffin, Catherine

University of Western Ontario

\$199,999.76

Client-Caregiver-Provider Relationships in Home-Based Dementia Care: A Critical Analysis

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 and Psychological Young Investigator Award

Kelly, Debbie M.

University of Saskatchewan

\$60,000

Spatial Memory Across Differing Environments: A Focus on the Elderly

This Young Investigator Grants Program is funded by the Alzheimer Society of Saskatchewan

Mackenzie, Corey

University of Toronto

\$50,000

Cognitive behavioural therapy for family caregivers of older adults with dementia

Social and Psychological Post-Doctoral Awards

Sussman, Tamara

University of Western Ontario

\$81,000

The Experience of Transitioning from the Community to Long-Term Care

Social and Psychological Doctoral Awards

Ritchie, Lesley

University of Victoria

\$41,060

Development of a clinical decision tree for diagnosing cognitive impairment in older adult:
Comparison with existing criteria for mild cognitive impairment