

RESEARCH GRANTS AND AWARDS 2003-2004

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Biomedical Research Grants

Gabrielle Boulianne

Hospital for Sick Children

Genetic Modifiers of Presenilins

Continuing - \$240,000

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

Edith Hamel

McGill University

The Role of Inflammation in Cerebrovascular and Neuronal Dysfunctions associated with Alzheimer's Disease

Continuing - \$150,000

Satyabrata Kar

Douglas Hospital Research Centre

Structural and functional implications of insulin-like growth factor-II/Mannose-6 phosphate receptor in Alzheimer's Disease Pathology

New - \$148,530

James McLarnon

University of British Columbia

Mechanisms and modulations of calcium dependent signaling in amyloid-beta stimulated and Alzheimer's disease human microglia

New - \$202,830 This project is funded through the ASC/CIHR Rx&D/AstraZeneca Biological Mechanisms and Treatment of Alzheimer Disease Grants Program.

Judes Poirier

Douglas Hospital Research Centre

HMG CoA reductase: A novel candidate gene for sporadic Alzheimer's disease II

Continuing - \$240,000 This project is funded through the ASC/CIHR Rx&D/AstraZeneca Biological Mechanisms and Treatment of Alzheimer Disease Grants Program.

Arvi Rauk

University of Calgary

Investigations into the Chemical and Biochemical Basis of Alzheimer's Disease

New - \$128,420

Jane Rylett

John P. Robarts Research Institute

Mechanisms involved in short-term regulation of cholinergic neuron function by amyloid peptides

New - \$232,000

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

Nabil Seidah

Clinical Research Institute of Montreal

BACE I Interactors/Substrates and its Shedding

New - \$150,000

Biomedical Young Investigator Grants

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

Karine Auclair

McGill University

Studies on the Inhibition of the Antioxidant Protein Heme Oxygenase by Amyloid-beta Proteins and Amyloid-beta Peptides

New - \$50,000

Steffany Bennett

University of Ottawa

Targeting downstream effectors of beta-amyloid-induced neuronal loss

New - \$50,000

Biomedical Postdoctoral Awards

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

Frederick Manseau

Douglas Hospital Research Centre

Effects of the pro-inflammatory cytokine IL-1 on neurogenesis and integration of newly generated neurons in the hippocampus: New insights on the inflammatory process in Alzheimer Disease

New - \$83,000

Janice Mayne

Clinical Research Institute of Montreal

BACE I Interactors/Substrates and its Shedding

New - \$83,000

Lina Mussallam

Lady Davis Institute

Endoplasmic Reticulum Stress-mediated cell death in Primary Cultures of Human Neurons

New - \$83,000

Biomedical Doctoral Awards

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

Michael Carter

Dalhousie University

Design, synthesis and evaluation of anti-amyloidogenic compounds for the treatment of Alzheimer's disease

New - \$41,060

Sonia Franciosi

University of British Columbia

Beta-amyloid-induced intracellular signaling and functional responses in cultured human microglia

Continuing - \$20,530

Diego Garzon

McMaster University

Establishing the link: Alzheimer's disease beta-amyloid deposition and its effects on transcription of brain-derived neurotrophic factor in human

New - \$41,060

Paul Gorman

University of Toronto

Aggregation pathways of the Alzheimer amyloid peptide

New - \$41,060

Cheryl Hawkes

Douglas Hospital Research Centre

Functional implication of the Insulin-like growth factor-II/Mannose-6-phosphate receptor in the regulation of central cholinergic and Alzheimer's disease pathology

Recipient of the 2003 Dr. and Mrs. Albert Spatz Doctoral Award

Recipient of the Claude P. Beaubien Award of Excellence

New - \$41,060

Sebastien Herbert

Universite Laval

Structural and Functional Analysis of Presenilin-1

New - \$41,060

Social & Psychological Research Grants

Therese Audet

Universite de Sherbrooke

Dementia and Road Safety: Awareness of Driving Difficulties and Self-Regulation Strategies for Driving

New - \$80,408

Sandra Black

Sunnybrook & Women's College Health Sciences Centre

Alzheimer Disease With and Without Subcortical Ischemic Vasculopathy: A Quantitative Brain Imaging-Behavior Study

New - \$150,000

Paul Fortier

University of Manitoba

Formation and Analysis of a Senile Dementia database of French writings, 1789-1964

New - \$63,531

Natalie Phillips

Lady Davis Institute

Executive control of attention in Alzheimer's disease and mild cognitive impairment

New - \$113,478

Bryna Shatenstein

Institut universitaire de geriatrie de Montreal

Natural progression of undernutrition in elderly persons in the early stages of Alzheimer's dementia

New - \$140,288

Souraya Sidani

University of Toronto

Evaluating the Effectiveness of the Abilities-Focused Approach to Morning Care

New - \$185,360

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

Jeff Small

University of British Columbia

Communication Intervention for Family Caregivers of Persons with Alzheimer's Disease: A Pilot Study

New - \$32,038

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

Esther Strauss

University of Victoria

Inconsistency in cognitive performance as a predictor of functional decline in dementia

New - \$95,688

Angela Troyer

Baycrest Centre for Geriatric Care

Memory and Lifestyle Intervention for Mild Cognitive Impairment

New - \$103,014

Social & Psychological Young Investigator Grants

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

Normand Carpentier

Institut universitaire de geriatrie de Montreal

Transformation of the Support Network of Caregivers for the Elderly with Alzheimer Type Dementia

New - \$49,766

Christopher Janus

University of Toronto

Impairment in working (short-term) and reference (long-term) spatial memory systems in transgenic amyloid precursor protein (APP) mice

New - \$50,000

Social & Psychological Postdoctoral Awards

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

Christian Bocti

Sunnybrook & Women's College Health Sciences Centre

Dysexecutive syndrome in early Alzheimer Disease: role of subcortical ischemic co-morbidity

New - \$102,000

Carol Hudon

Institut universitaire de geriatrie de Montreal

Early Detection of Alzheimer's Disease through Characterization of Episodic Memory Disorders and Recording of Cognitive Recall Potentials in Patients with Mild Cognitive Impairments

New - \$83,000

Social & Psychological Doctoral Awards

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

Patrick Gadais

University Laval

Alzheimer Digital Transpositions in Subjects with Alzheimer's Type Dementia

New - \$41,060

Dalia Gottlieb-Tanaka

University of British Columbia

Creativity and Dementia

New - \$41,060

Jennifer Klages

Dalhousie University

Magnetic Resonance Spectroscopy and Neuropsychological Test Performance in Persons with Mild Alzheimer Disease and Mild Vascular Cognitive Impairment

New - \$20,530

Megan O'Connell

University of Victoria

The Effects of Correcting for Bias on the Sensitivity and Specificity of Diagnostic and Screening Measures for Dementia

New - \$41,060

Jacinthe Savard

Universite de Montreal

Use of Day Center Services by People Suffering from Dementia and their Caregivers

New - \$20,530

Jamie Williams

University of Regina

Fear of Falling Among Informal Caregivers of Seniors Diagnosed with Dementia

New - \$41,060