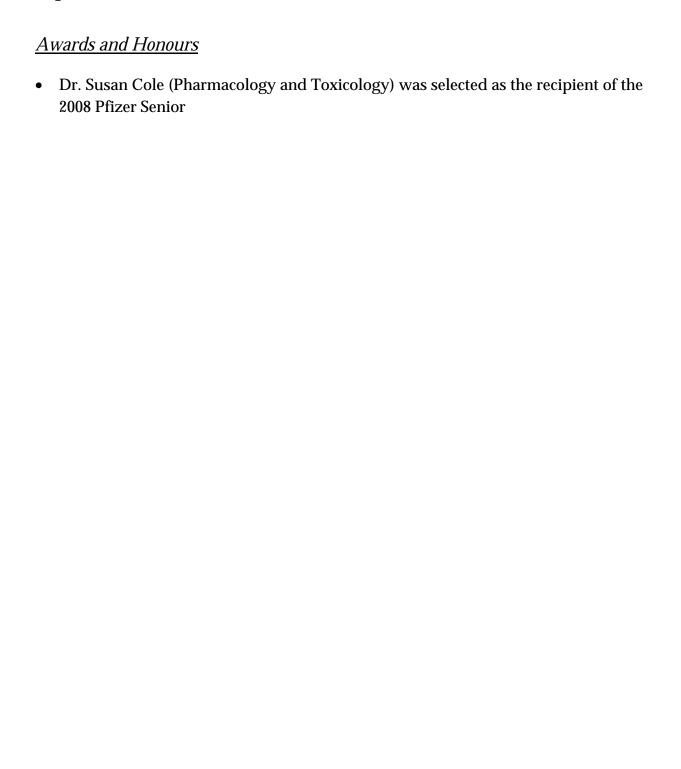
# Senate Research Report September 25, 2008



# Research Funding Awarded

## **CFI Leaders Opportunity Fund (for Canada Research Chairs):**

• Dr. Paul Grogan (Biology), *The ecology of arctic ecosystems and their sensitivity to climate change*, \$50,000

Publicly announced June 10, 2008

#### **Canada Research Chairs:**

- Dr. Paul Grogan (Biology) *Tier 2 Renewal* Canada Research Chair in Climate Change and Northern Ecosystems, \$100,000/year for 5 years
- Dr. Laura Cameron (Geography) Tier 2 Renewal Canada Research Chair in Historical Geographies of Nature, \$100,000/year for 5 years
- Dr. Michael Dorris (Physiology) *Tier 2 Renewal* Canada Research Chair in Neural Control of Decision Making, \$100,000/year for 5 years
- Dr. Amir Fam (Civil Engineering) *Tier 2 Renewal* Canada Research Chair in Innovative and Retrofitted Structures, \$100,000/year for 5 years
- Dr. Praveen Jain (Electrical and Computer Engineering) *Tier 1 Renewal* Canada Research Chair in Power Electronics, \$200,000/year for 7 years
- Dr. Philip Jessop (Chemistry) *Tier 2 Renewal* Canada Research Chair in Green Chemistry, \$100,000/year for 5 years
- Dr. Ian Moore (Civil Engineering) *Tier 1 Renewal* Canada Research Chair in Infrastructure Engineering, \$200,000/year for 7 years
- Dr. Nikolaus Troje (Psychology) *Tier 2 Renewal* Canada Research Chair in Vision and Behavioural Science, \$100,000/year for 5 years

Publicly announced June 10, 2008

# **CIHR Operating Grants:**

39 applications submitted and 3 were successful with a 4th being awarded a one year grant for a 10% success rate. Total funding was \$ 2,481,606.

- Dr. Anne Croy (Anatomy and Cell Biology) has received \$770,357 over 5 years for her work entitled, Evaluation of natural killer cell contributions to the known, elevated risks for maternal and fetal pathologies in diabetic pregnancy.
- Dr. Ian Janssen (Community Health and Epidemiology) has received \$91,166 for one year for his work entitled, *Obesity and unintentional injury in Canadian populations*.
- Dr. Zongchao Jia (Biochemistry) has received \$802,825 over 5 years for his work entitled, *EF hand proteins and calcium mediated modulation*.
- Dr. Tom Massey (Pharmacology and Toxicology) has received \$817,258 over 5 years for his work entitled, *Biotransformation and molecular toxicity of pulmonary carcinogens*.

## **CIHR Meetings, Planning and Dissemination Grant:**

• Dr. Margaret Harrison, School of Late The Transfer of Late Transfer of L

•	Dr.	QFH7DFird@P&53j69GeOtt922450HR4.6HFDB/C5ZiOlB:r4DHc4(F/C/8TBOHc4/645D3/C845Z2g(HjT629C

- comprised of a \$1,000,000 contribution from NSERC with the balance of the support coming from OCE, Industry and Queen's University.
- Dr. W. Take (Civil Engineering) is the Principal Investigator on a successful NSERC Major Resources Support Program (MRS) award. This 3 year award of \$245,700 supports the St. John's Centrifuge Modeling Facility.
- Drs. Stephen Hughes and James Stotz (Physics, Engineering Physics, and Astronomy) have won a major NSERC NRC BDC Nanotechnology Special Opportunity Research Grant that will give them almost \$4.2M for a new project to develop novel sources of light that will radically change the landscape in secure communications over networks.

### **NSERC University Student Research Awards**

Queen's University received approximately \$715,000 in support of 159
undergraduate students. Students meeting the program requirements receive \$4,500
each from NSERC plus a 25% top up from their supervisor over the course of 16
weeks. These awards allow students to gain experience working with their
supervisors in a laboratory setting or to do field work.

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