Senate Research Report February 12, 2009

Awards and Honours

Dr. James Cordy (School of Computing) has been recognized by the Association for Computing Machinery (ACM) as a 2008 Distinguished Scientist in recognition of his contributions to both the practical and theoretical aspects of computing and information technology. *Publicly announced February 5*, 2009

Dr. John Casselman (Biology) was recently presented with the 2009 Robert J. Graham Partnership Award by the Ontario Commercial Fisheries' Association. *Publicly announced February 9*, 2009

Research Funding Awarded

Canadian Institutes of Health Research Operating Grants

39 applications were submitted and 11 were successful – the total funding was \$5,675,015.

- Dr. Bruce Banfield (Microbiology and Immunology), *Molecular cell biology of herpes virus egress*, \$115,203 per year for 5 years
- Dr. Michael Brundage (Division of Cancer Care and Epidemiology), *A national "Patterns of Care" study in prostate cancer radiation therapy: Development and use of quality indicators*, \$124,687 per year for 2 years
- Dr. Catherine Cahill (Pharmacology and Toxicology), *Targeting of delta opioid receptors in neuropathic pain: Implication for novel therapy*, \$166,691 per year for 3 years
- Dr. Michael Dorris (Physiology), Neural processes underlying action valuation, \$109,097 per year for 5 years
- Dr. Colin Funk (Physiology, Biochemistry), *COX-2 pathway and cardiovascular disease*, \$169,000 per year for 5 years
- Dr. Colin Funk (Physiology, Biochemistry), *Biochemistry and biology of cyclooxygenases*, \$167,132 per year for 5 years
- Dr. Sudeep Gill (Medicine), *The concurrent use of medications with opposing actions: the prevalence and impact of prescribing both anticholinergics and cholinesterase inhibitors to people with dementia*, \$41,518 per year for 3 years
- Dr. Charles Graham (Anatomy and Cell Biology), *Nitric oxide-mediated inhibition of hypoxia-induced immune escape in cancer*, \$176,556 per year for 3 years

This research report is meant to be an illustration of research activity at Queen's University and is based on information provided to the Office of the Vice-Principal (Research) by the Faculties.

- Dr. Daren Heyland (Medicine), *Realities, expectations and attitudes to life support technologies in intensive care for octogenarians: The REALISTIC 80 study,* \$266,815 per year for 3 years
- Dr. Frederick Kan (Anatomy and Cell Biology), *Effect of oviductal secretion on sperm function*, \$121,706 per year for 4 years
- Dr. Caroline Pukall (Psychology), *Investigating vestibulodynia subtypes from a multidimensional pain perspective*, \$60,639 per year for 3 years

Meetings, Planning and Dissemination Grant:

• Hélène Ouellette-Kuntz (Psychiatry), International Collaboration to Improve the Health of Individuals with Intellectual Disabilities, \$20,000

Social Sciences and Humanities Research Council of Canada Aid to Research Workshops and Conferences in Canada Program

- Dr. Allison Harell (School of Policy Studies), \$24,600 towards a workshop, *Diversity and Democratic Politics: Canada in Comparative Perspective* being held at Queen's in May 2009.
- Dr. Emily Hill (History), \$14,703 towards a workshop, *Re-assessing Chiang Kai-shek: An International Dialogue* being held at Queen's in August 2009.
- Dr. Lynda Jessup (Art), \$23,298 towards a workshop, *Negotiations in a Vacant Lot: Studying the Visual in Canada* being held at Queen's in August 2009.
- Dr. Catherine Krull (Sociology), \$35,000 towards a conference, *The Measure of a Revolution: Cuba, 1959-2009* being held at Queen's in May 2009.