Senate Research Report

February 25, 2014

Research Funding

Researcher	Department	Project Title	Amount
Canada Foundation for Innovation (CFI) – Leaders Opportunity Fund			
Escobedo, Carlos	Chemical Engineering	Optofluidic-based technology for biomedical diagnostics and cell studies	$125,000
Spronk, Ron	Art	Creating QU-MOLTAH: Queen's University Mobile Laboratory for Technical Art History	$154,224
Canada Foundation for Innovation (CFI) – JELF			
Cook, Douglas	Neurosurgery	The Translational Stroke Research Program	$480,000
Mulligan, Ryan	Civil Engineering	Dynamics of coupled wave-current-sediment processes in coastal environments	$150,000
Wright, Alex	Physics	A Tellurium Upgrade for the SNO+ Neutrinoless Double Beta Decay Search	$400,000
Canada Research Chairs (CRC)			
Nunzi, Jean-Michel	Chemistry	Canada Research Chair in Photonics for Life	$1,400,000
Canadian Institutes of Health Research (CIHR) – Catalyst Grant; Environments, Genes and Chronic Disease			
Ellis, Anne	Biomedical and Molecular Sciences	Early-life environment and chronic allergic disease: leveraging a prospective study to discover the epigenetic signatures	$100,000
Canadian Institutes of Health Research (CIHR) – New Investigator Award			
Booij, Linda	Psychology	The impact of early adversity on the developing serotonin system in humans: A monozygotic twin study of epigenetic mechanisms	$300,000

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CIHR – Strategic Projects			
Jones, Glenville	Biomedical and Molecular Sciences	Idiopathic infantile hypercalcemia: European-Canadian Consortium (in partnership with CIHR - Institute of Genetics; Fonds de recherche du Quebec - Sante (FRQS); German Federal Ministry of Research and Education; Swiss National Science Foundation)	$396,064

Other News

Jim Banting (Artsci'93, PhD'97) has been appointed the new president and chief executive officer of PARTEQ Innovations. He will assume this role in March.

Saba Farbodkia (graduate student, Neuroscience) is one of 21 students selected as Student Ambassadors for the Research Matters Virtual Scavenger Hunt. Hosted by the Council of Ontario Universities, the scavenger hunt targets the public and students to raise their interest in scientific research at the university level.

Dr. John Smol (Biology) and his brother, Dr. Jules Blais (U. Ottawa) have won the Natural Sciences and Engineering Research Council of Canada's Brockhouse Canada Prize for Interdisciplinary Research, often considered to be the country's second highest research award.

Dr. Mark Chen (Physics, Engineering Physics and Astronomy), director of the SNO+ project (the upgrade of the Sudbury Neutrino Observatory), has been named the new Gordon and Patricia Gray Chair in Particle Astrophysics, effective July 1. The current chair is Dr. Art McDonald.

The Honourable Reza Moridi, Minister of Research and Innovation, was at Queen's on January 27 to reiterate a funding announcement made a week earlier in Toronto – the Government of Ontario is investing $190 million over the next six years to help attract and retain top scientists, develop cutting-edge technologies, increase investment and create jobs.

Kingston has been named a Top7 Intelligent Community of 2014 – one of only three Canadian cities recognized at the Intelligent Community Forum. Innovation drivers, such as the High Performance Computing Virtual Laboratory, Innovation Park, GreenCentre Canada, and the leadership of the City in launching Sustainable Kingston were featured in the application.

Dr. Susan Cole (Pathology and Molecular Medicine) has been made an honorary professor at Jinan University in Guangzhou , China.