

VCHRI's 2007 CIHR Operating Grants Award Winners

VCH Research Institute beats national average in funding awards

- Vancouver Coastal Health researchers collectively received \$8.6 million in operating grants in the latest round of CIHR (Canadian Institutes for Health Research) funding.
- With 19 projects involving 24 principal and co-principal investigators, VCHRI's funding success rate of 31% is higher than the national funding success rate of 27%.
- Research strengths in psychiatry/neurology (Brain Research Centre, Institute of Mental Health, and Mood Disorders Centre) - particularly mood disorders - were strongly represented, with 5 awards equaling \$3.7 million (over 5 years). The depth of research expertise in the Immunity and Infection Research Centre was also rewarded with operating grants totaling \$2.7M (3-5 year awards), which will support investigations into infectious diseases as well as regulation of the immune system.
- In total, CIHR received 1877 applications for operating grant funding from across the country and 498 were funded. (Announced at the end of June 2007).

P.I./Co-P.I.'s	VCHRI RESEARCH GROUP	UBC AFFILIATION	TITLE OF PROJECT	AMOUNT AWARDED	TERM
Helen Burt (P.I.) Donald Brooks (Co-P.I.) Martin Gleave (Co-P.I.)	Pharmaceutical Sciences (BURT) Pathology and Laboratory Medicine (BROOKS) Prostate Research Centre at VGH (GLEAVE)	UBC Faculty of Pharmaceutical Sciences (BURT) UBC Department of Pathology (BROOKS) Urologic Sciences (GLEAVE)	Intravesicular nanoparticulate drug delivery systems for application in bladder cancer	\$130,430.00	3 Years
Ann Marie Craig	Brain Research Centre	Psychiatry, Faculty of Medicine	Molecular analysis of synapse development	\$192,220.00	5 Years
Peter Cripton (P.I.) Brian Kwon (Co-P.I.)	Division of Orthopaedic Engineering Research/Injury Biomechanics Laboratory (CRIPTON) ICORD (International Collaboration on Repair Discoveries) (KWON)	UBC Department of Orthopaedics & Department of Mechanical Engineering (CRIPTON) UBC Department of Orthopaedics (KWON)	The role of cerebrospinal fluid and the subarachnoid space in acute spinal cord injury	\$72,088.00	3 Years
William Jia	Brain Research Centre	Surgery, Faculty of Medicine	Effects of ginseng and its metabolites on pharmacokinetics in cancer models	\$113,361.00	3 Years
Gang Li	Skin Science Research	Department of Dermatology and Skin Science	Functional analysis of the tumor suppressor ING1b Ser126 phosphorylation	\$92,960.00	3 Years
Linda Li	Arthritis Research Centre of Canada at the Centre for Hip Health	UBC Department of Physical Therapy	Early rheumatoid arthritis help-seeking experience (ERAHSE) project	\$62,012.00	2 Years
Jeremy Seamans	Brain Research Centre	Psychiatry, Faculty of Medicine	Dopamine modulation of prefrontal network activity	\$127,779.00	5 Years
Jonathan Stoessl (P.I.) Allan Young (Co-P.I.)	Pacific Parkinson's Research Centre/Brain Research Centre (STOESSL) Institute of Mental Health/Brain Research Centre (YOUNG)	Neurology (STOESSL) Department Psychiatry, Faculty of Medicine (YOUNG)	Complications of Parkinson's Disease: The dopaminergic basis for depression	\$170,887.00	5 Years

Nicholas Swindale	Brain Research Centre	Department Ophthalmology and Visual Sciences	Coding of information in natural scenes by neuron ensembles in visual cortex	\$78,252.00	3 Years
Wolfram Tetzlaff	ICORD (International Collaboration on Repair Discoveries)	College for Interdisciplinary Studies	Dietary restriction and spinal cord injury	\$121,174.00	3 Years
Lakshmi Yatham	Mood Disorders Centre at UBC Hospital//Brain Research Centre	Psychiatry, Faculty of Medicine	Positron emission tomography studies of dopamine turnover and release in bipolar disorder	\$125,189.00	5 Years
L.T. Young	Institute of Mental Health/Mood Disorders Centre/Brain Research Centre	Psychiatry, Faculty of Medicine	Oxidative damage and compromised neuronal integrity in bipolar disorder	\$127,281.00	5 Years
Aziz Ghahary	Immunity & Infection Research Centre: BC Professional Fire Fighters' Burn & Wound Healing Laboratory	Surgery, Faculty of Medicine	Functional roles of keratinocyte derived anti- fibrogenic factors in wound healing	\$113,562.00	5 Years
Zakaria Hmama	Immunity & Infection Research Centre	Department of Medicine, Faculty of Medicine	Role of the mycobacterial lipoamide dehydrogenase in the pathogenesis of tuberculosis	\$115,976.00	3 Years
Heather McKay	Centre for Hip Health	Department of Orthopaedics, Faculty of Medicine	Assessing bone strength in the developing skeleton: Sex differences and the role of physical activity and the KTE plan	\$112,090.00	5 Years
Robert McMaster	Immunity & Infection Research Centre	Medical Genetics	Studies in Molecular Parasitology	\$135,352.00	5 Years
Alice Mui (P.I.) Christopher Ong (Co-P.I.)	Centre for Surgical Research (MUI) Prostate Centre at Vancouver General Hospital (ONG)	Department of Surgery (MUI) Department of Surgery and also Urological Sciences (ONG)	Negative regulators of immune cell function	\$120,558.00	5 Years
Neil Reiner	Immunity & Infection Research Centre	Infectious Diseases	Macrophage cell regulation	\$109,451.00	5 Years
Youwen Zhou	Skin Science Research: Laboratory of Predictive Medicine & Therapeutics in Skin Sciences	UBC Dept. of Dermatology & Skin Sciences	Alpha-1 antichymotrypsin as A prognostic marker for malignant melanoma	\$99,962.00	3 Years
			TOTAL AWARD DOLLARS GRANTED	\$2,220,584.00	
			Total PI'S & Co-P.I.'s	24	