

Applicant	Co-applicants	Title of Application	Amount Funded	Month	Year
Franklin, Jason	John Yoo	Platelet-rich plasma to improve salivary gland function: A novel treatment for radiation-induced Xerostomia	20,000.00	January	2010
Lala, Peeyush		Purchase of Biorad Gel Doc XR+ system	13,184.00	January	2010
DiMattia, Gabe	Trevor Shepherd	P13K/Akt/mTor signalling and autophagy in epithelial ovarian cancer (EOC) spheroids	24,802.00	January	2010
Fung, Kevin	Bret Wehrli	In vivo immediate visualization of the cytological structure on suspected laryngeal and oropharyngeal lesions with contact endoscopy	15,000.00	January	2010
Izawa, Jonathan	John Lewis, Joseph Chin, R Rizkalla, AK Williams, CH Martinez, V. Chalasani	CD151 as a prognostic marker in bladder cancer	11,726.00	January	2010
Lewis, John		Supplement to CIHR grant entitled "Non-invasive imaging of pathological neoangiogenesis using targeted multivalent nanoparticles"	24,495.00	January	2010
Mymryk, Joe	Anthony Nichols	Development of head and neck cancer cell lines	24,503.00	January	2010
Torchia, Joe	Jennifer Chitilian	The role of p/CIP in the maintenance of mouse embryonic stem cell pluripotency	19,600.00	January	2010
Dick, Fred		Differential control of E2F transcription factors by pRB in normal and cancer cells	20,396.00	July	2010
Hajdok, George	Edward Yu, Richard Malthaner	Design and evaluation of a radioactive stent for LDR brachytherapy of esophageal cancer	5,752.00	July	2010
Koropatnick, James		Antisense downregulation of thymidylate synthase as an anticancer therapy	25,000.00	July	2010
Luyt, Leonard G	Mike Kovacs Mike, Ting-Yim Lee, John Lewis, Eva Turley	Gallium-68 generator for the preparation of cancer targeting probes for PET imaging (equipment grant)	25,000.00	July	2010
Nichols, Anthony	Joesph Mymryk	Identifying biomarkers of radiation failure in head and neck cancer	24,465.66	July	2010
Rodenhiser, David		Epigenetic modifications in a translational breast cancer model	24,900.00	July	2010
Turley, Eva	James Koropatnick, Andy Babwah	Technical support, Confocal Microscopy Core Facility, Victoria Research Laboratories and Cancer Research Laboratory Program (Equipment grant)	24,776.00	July	2010
			303,599.66		
Lewis, John		Anti-vascular therapy of prostate cancer using targeted fusogenic liposomes	25,000.00	January	2011
Torchia, Joseph		Biochemical and functional analysis of estrogen receptor signalling events in cancer (bridge funding)	39,000.00	January	2011

Kim, Richard	Michael Ong	Docetaxel weight-based dosing study	25,000.00	January	2011
Min, Wei-Ping	Ziufen Zheng	Developing a novel cancer vaccine using IDO2-silenced DCs for breast cancer	25,000.00	January	2011
Mymryk, Joseph		Molecular genetic analysis of adenovirus E1A function (bridge funding) - WITHDRAWN RECEIVED EXTERNAL FUNDING	50,000.00	January	2011
Palma, David	Alex Louie, David D'Souza, George Rodrigues	Assessing fitness to drive in cancer patients with brain metastases or CNS tumors- current practice and ethical implications	5,200.00	January	2011
Tuck, Alan	Ann Chambers	Molecular controls of early breast cancer progression: Role of Wnt/PCT pathway members Wnt5a and VANGL1	24,885.00	January	2011
Yartsev, Slav	Glenn Bauman, Ting-Yim Lee	Multi-modality imaging assessment of treatment response in brain cancer	22,844.00	January	2011
Yu, Edward	Barbara Fisher, Kevin Jordan, Jim Gilchrist, David D'Souza, Nancy Read, Alex Hammond, Varagur Venkatesan, Olga Vujovic	The use of portoporphyrin IX fluorescence to guide radiation field borders in the treatment of superficial non-melanotic skin malignancy	17,200.00	January	2011
Fenster, Aaron	Nirmal Kakani, Cesare Romagnoli, Amol Mujoomdar	Use of 3-dimensional (3D) ultrasound imaging to guide the treatment of liver cancer tumours in radio-frequency ablation of the liver	24,505.00	July	2011
Lewis, John		Targeted therapy of prostate cancer via siRNA-mediated knockdown of androgen receptors (research training stipend for Dr. Bhavik Manocha)	36,750.00	July	2011
Palma, David	George Rodrigues, Michael Lock	Stereotactic ablative radiotherapy for comprehensive treatment of oligometastatic tumours: Feasibility of a randomized phase II trial	25,000.00	July	2011
Rodrigues, George	Alex Louie, David Palma	Palliative radiation in lung cancer patients presenting with malignant airway obstruction requiring intubation and ventilator support	3,720.00	July	2011
Turley, Eva	Francisco Perrera	An initial safety analysis of a hyaluronanphosphatidylethanolamine skin restoring formation in radiation treated breast cancer patients	23,300.00	July	2011
Yu, Edward	Richard Malthaner, Michael Santani, Alison Allan	Circulating tumour cells (CTCs) as predictors of outcome in esophageal cancer patients: A companion study to the QUINTETT trial	24,300.00	July	2011
			371,704.00		
Nichols, Anthony	Joe Mymryk, John Barrett	Investigation of NOTCH signaling in head and neck cancer	24,820.00	January	2012

Palma, David	Ting Lee, Anthony Nichols, Aaron Ward, Daniel Toguri	Dynamic contrast enhanced computed tomography (DCE-CT) to assess response after chemoradiation therapy for head and neck cancer	25,000.00	January	2012
Mymryk, Joe		New targets of the human papillomavirus (HPV) E7 oncoprotein	25,000.00	January	2012
Kim, Richard	Alexandra Zorzi, Wendy Teft	Pharmacokinetic and pharmacogenetic analysis of Cyclophosphamide in paediatric ALL patient	25,000.00	January	2012
Brackstone, Muriel	Alison Allan, Alan Tuck	Improved models of human breast cancer via primary tissue tumor grafting: establishment of a city-wide resource for translational breast cancer research	22,696.00	July	2012
DeKoter, Rodney		Function of PU.1 and Spi-B in B cell acute lymphoblastic leukemia	25,000.00	July	2012
Lock M	Leong H, Allan A, Fisher B, Wong E, Gaede S	Microparticle analysis in colorectal patients with hepatic metastases receiving stereotactic ablative radiotherapy	29,638	July	2012
Nichols A	Mymryk J, Barrett J	Personalized oncolytic viral therapy for the control of head and neck cancer	28,177	July	2012
Palma, David	K Huang, George Rodrigues, Stewart Gaede	Lung-START: Shrinking target adaptive radiotherapy for locally advanced non-small cell lung cancer - feasibility component	5,000.00	July	2012
Pin, Christopher		A novel mouse model to identify early events in pancreatic ductal adenocarcinoma	24,464.00	July	2012
Wong, Eugene	Paula Foster, Ann Chambers, Glenn Bauman	Brain radiotherapy in an experimental metastasis model: monitoring with magnetic resonance imaging (MRI)	24,444.00	July	2012
			259,238.50		
Bauman, Glenn; Menon, Ravi	Eugene Wong	Investigating side-effects following external beam radiotherapy through high field MRI	28,626.82	January	2013
Chambers, Ann	Alan Tuck, Hon Leong	Discovery of genes that regulate breast cancer dormancy	29,494.00	January	2013
Lock, Michael	Hon Leong, Alison Allan, Barbara Fisher, Eugene Wong, Stewart Gaede	Microparticle analysis in colorectal patients with hepatic metastases receiving stereotactic ablative radiotherapy	29,637.50	January	2013
Luyt, Leonard G	Savita Dhanvantari, Ting-Yim Lee	The development of radiolabelled ghrelin analogues for the molecular imaging of prostate cancer through targeting the growth hormone secretagogue receptor	30,000.00	January	2013
Nichols, Anthony	Joseph Mymryk, John Barrett	Personalized oncolytic viral therapy for the control of head and neck cancer	28,177.00	January	2013
Shepherd, Trevor	Gabriel DiMattia	The impact of metabolic stress on ovarian cancer cell survival, dormancy and metastasis	60,000.00	January	2013
Torchia, Joe		The role of the ZNF217 oncoprotein in genome stability and cell cycle control	30,000.00	January	2013

Allan, Alison	Eric Winqvist, Christopher Howlett	Comparative molecular characterization of circulating tumor cells (CTCs) and bone metastases in patients with castrate-resistant prostate cancer	30,000.00	July	2013
Dick, Fred		The role of the retinoblastoma tumor suppressor protein in chemosensitivity of lung cancer	29,658.00	July	2013
Hebb, Matthew		Intratumoral modulation therapy for glioblastoma and multiforme	30,000.00	July	2013
Kim, Richard	John Yoo, Anthony Nichols, Eric Winqvist, David Palma, Christina Parker	Genetic markers of ototoxicity with cisplatin chemotherapy in head and neck cancer	29,273.40	July	2013
MacNeil, Danielle	John Yoo, Amit Garg	Secular trends in laryngeal cancer	29,319.00	July	2013
Mymryk, Joe	Anthony Nichols	Targets of the human papillomavirus E7 oncoprotein and their role in oropharyngeal cancer	30,000.00	July	2013
Turley, Eva		Hyaluronate receptors in prostate cancer progression	30,000.00	July	2013
			444,185.72		
Gaede, Stewart	Frank Prato, Terry Thompson, Gerry Wisenberg	The use of hybrid PET/MR imaging to assess radiation-induced cardiac toxicity: A canine pilot study	30,000.00	January	2014
Luyt, Leonard G	Savita Dhanvantari, Ting-Yim Lee, John Lewis	The development of radiolabelled ghrelin analogues for the molecular imaging of prostate cancer through targeting the growth hormone secretagogue receptor	30,000.00	January	2014
DiMattia, Gabe		Characterization of novel human cancer cell lines from cancer patient ascites	30,000.00	January	2014
Nichols, Anthony	Joe Mymryk, John Barrett	High-throughput drug screening of human papillomavirus positive and negative head and neck cancer cell lines	29,840.00	January	2014
Torchia, Joe		The role of the ZNF217 oncoprotein in genome stability and cell cycle control	30,000.00	January	2014
Winqvist, Eric; Allan, Alison	Maria Vieito Villar, Stephen Pautler, Nicholas Power	Prospective validation of circulating tumor cells (CTCs) and circulating endothelial cells (CECs) as prognostic biomarkers in clear cell renal cancer	29,960.00	July	2014
Turley, Eva	Joe Torchia	Nuclear RHAMM and breast cancer progression	30,000.00	July	2014
Chen, Jeff	Douglas Hoover, Eugene Wong, Jerry Battista	Feasibility study of unified intensity-modulated Arc therapy for head and neck cancers	18,700.00	July	2014
Berube, Nathalie		Establishment of astrocytoma models	29,908.00	July	2014
Lock, Michael	Amol Mujoomdar	Randomized Phase III trial of stereotactic body radiation therapy (SBR) versus transarterial chemoembolization (TACE) plus SBRT in hepatocellular carcinoma	29,115.00	July	2014
			287,523.00		

Shepherd, Trevor		Functional interrogation of LKB1-AMPK	30,000.00	January	2015
Nichols, Anthony	Peter Rogan, Bekim Sadikovic, Joe Mymryk, John Barrett, Chris Howlett	Validation of custom next generation sequencing panel for genomically driven therapy and research in head and neck cancer	29,980.00	January	2015
Dick, Fred		Integration of proliferative control mechanisms by the RB protein	29,908.00	January	2015
Zheng, Xiufen; Chin, Joe	Nick Power	A new diagnostic biomarker in prostate cancer: macrophage inhibitory cytokine 1 (MIC-1)	30,000.00	January	2015
D'Souza, David	Doug Hoover, Eugene Wong	Assessment of magnetic resonance imaging of intra-prostatic tumours for radiation boost treatment of intermediate risk prostate cancer using intra-operational 3D ultrasound guided mechatronic device	30,000.00	January	2015
Hernandez-Alejandro, Robert	Alison Allan, Steven Welch	ALPPS Translational Study - A single Arm Pilot	27,462.00	July	2015
Fung, Kevin	Alexander Louie, David Palma	Development of a Decision Board for Early Stage Oropharyngeal Cancer	30,000.00	July	2015
Torchia, Joseph		The role of dynamic DNA methylation in breast cancer	25,000.00	July	2015
Turley, Eva	Kathleen Hill	Characterization of genetic mutations underlying hyaluronan phenotypic markers of Bca subpopulations	25,000.00	July	2015
DiMattia, Gabe; Dick, Fred		Dissecting the functional and molecular characteristics of human ovarian cancer cell quiescence	21,854.00	July	2015
Chambers, Ann	Alison Allan, Allan Tuck	Osteopontin as a predictive biomarker for Anti-EGFR therapy in breast cancer	24,959.00	July	2015
Bhattacharya, Moshmi		Role of fibulin-3 in triple negative breast cancer metastasis	25,000.00	July	2015
Berube, Nathalie		Establishment of astrocytoma models	29,908.00	July	2015