

Results of the spring 2015 WCHRI graduate studentship competition

The Women and Children's Health Research Institute (WCHRI) Graduate Studentship applications were reviewed by the Graduate Studentship Advisory Committee (please see below for committee membership). The committee rated applications based on the scientific merit of the application as evidenced in the candidate's track record, the training environment, and the project proposal.

On behalf of WCHRI, Dr. Sandra Davidge, Director, would like to thank the Stollery Children's Hospital Foundation and the Royal Alexandra Hospital Foundation for their ongoing financial commitment to this grant program.

We would like to congratulate this year's Graduate Studentship awardees. The Offers of Award for the 2015 WCHRI Graduate Studentship award are as follows:

Listing of awardees:

Applicant	Supervisor	Project Title	Faculty - Department	WCHRI Funder
Albrecht, Lauren	Hartling, Lisa	Evaluating parental knowledge translation tools for pediatric acute gastroenteritis	Medicine & Dentistry- Pediatrics	SCHF
Aljunaidy, Mais	Davidge, Sandra	The effect of the anti-oxidant Mito-q on fetal programming of cardiovascular disease in a rat model of fetal growth restriction	Medicine & Dentistry- Obstetrics & Gynecology	SCHF
Chan, Brandon	Schulz, Richard	The role of intracellular matrix metalloproteinase-2 in doxorubicin-induced cardiotoxicity and its sex-related differences	Medicine & Dentistry- Pediatrics	SCHF and RAHF
Faught, Erin	Veugelers, Paul	Health behaviours and academic performance in the era of the childhood obesity epidemic	School of Public Health	SCHF
Hoffmann, Michelle	Mager, Diana	Vitamin D intake/status/supplementation and genetics related to gestational diabetes and maternal/neonatal outcomes	Agriculture, Life & Environmental Sciences- Agricultural, Food & Nutritional	SCHF and RAHF

			Science	
Hunter, Stephen	Carson, Valerie	Examining the effectiveness of school-based initiatives to increase student physical activity participation in a sample of Ontario and Alberta secondary schools in the COMPASS study	Physical Education and Recreation	SCHF
Kawaguchi, Atsushi	Yasui, Yutaka	Developing an evidence-informed pediatric retrieval system for Northern Alberta and Western Canadian provinces	School of Public Health	SCHF
Khanpour Ardestani, Samaneh	Vohra, Sunita	Evaluation of effectiveness and safety of probiotics in prevention of antibiotic-associated diarrhea in the pediatric population	Medicine & Dentistry-Pediatrics	SCHF
Leimert, Kelycia	Olson, David	PGF2 α promotes uterine transformation for parturition through positive feedback, synergy and amplification with 1L-1 β in human myometrium smooth muscle cells (HMSMC)	Medicine & Dentistry-Obstetrics & Gynecology	SCHF and RAHF
MacDonald, Krista	Haqq, Andrea	Vitamin D status influences markers of insulin resistance, liver function, cardiometabolic disease risk and body composition in obese children with PWS and NAFLD	Medicine & Dentistry-Pediatrics	SCHF
Ngwezi, Deliwe	Hornberger, Lisa	Mapping congenital heart disease and the emission of developmental toxicants in Alberta, Canada: a geographic information systems (GIC) based framework for supporting interdisciplinary research	Medicine & Dentistry-Pediatrics	SCHF
Pohlman, Katherine A	Carroll, Linda	Improving the assessment of safety in pediatric chiropractic	School of Public Health	SCHF

		manual therapy: a RCT evaluating passive versus active surveillance assessing pediatric adverse events after chiropractic care		
Prowse, Rachel	Raine, Kim	Be active and eat (un)healthy? Public mobilation to reduce childhood obesity through policy advocacy for improved food environments in recreation facilities	School of Public Health	SCHF
Radomski, Ashley	Newton, Amanda (Mandi)	Pilot randomized controlled trial of an internet-based anxiety treatment program for adolescents	Medicine & Dentistry-Pediatrics	SCHF
Reardon, Anthony	Martin, Jonathan	Maternal co-exposure to perfluoro alkyl acids (PFAAs) and methyl mercury and their impact on nerodevelopment	Medicine & Dentistry-Laboratory Medicine & Pathology	SCHF
Sivananthajothy, Priatharsini (Tharsini)	Mumtaz, Zubia	Exploring the differential rates of caesarean sections in Canadian born and newcomer women in Edmonton, Alberta - a comparative analysis	School of Public Health	RAHF
Skow, Rachel	Steinback, Craig	Sympathetic neurovascular regulation in normal and preeclamptic pregnancy	Physical Education and Recreation	RAHF
Touznik, Aleksander	Yokota, Toshifumi	Novel antisense oligonucleotides for the treatment of spinal muscular atrophy	Medicine & Dentistry-Medical Genetics	SCHF
Wiebe, Shane	Alexander, Todd	The role of NHE8 in the regulation of renal proximal tubule calcium reabsorption	Medicine & Dentistry-Pediatrics	SCHF
Wine, Osnat	Osornio Vargas, Alvaro	Exploring integrated knowledge translation in the complex context of environmental health research: a case study	Medicine & Dentistry-Pediatrics	SCHF

All applicants will be provided with a results package the week of June 28, 2015. The formal letters will serve as WCHRI's official decision should there be any discrepancy with the material on the website.

All successful applicants are reminded **that** they must remain compliant with the WCHRI Graduate Studentship Guidelines, which can be found [General Policies & Conditions](#).

Application statistics

For the 2015 competition, the Graduate Studentship Advisory Committee reviewed a total of 55 applications. The committee recommended funding for a total of 20 applicants given current program resources, for an overall success rate of 36%.

Offers of Award by Supervisor Faculty Rank:

Assistant Professor level: 3/20 (15%)

Associate Professor level: 6/20 (30%)

(Full) Professor level: 11/20 (55%)