

Results of the spring 2016 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 (SCHF) and the Royal Alexandra Hospital Foundation (RAHF) 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 2016 WCHRI Graduate Studentship award are as follows:

| Awardee | Supervisor/ Co-Supervisor | Project Title | Faculty- Department | WCHRI Funder |
|----------------------------|---|--|---|-----------------|
| Beggs, Megan | Dr. R Todd Alexander | Molecular mechanisms mediating intestinal calcium absorption during development | Medicine & Dentistry- Pediatrics | SCHF |
| Breckenridge, Zackariah | Dr. Tania Bubela/ Dr. Christopher McCabe | Changes to clinical adoption of adoptive T-cell immunotherapy in Canada: A case study in pediatric Acute Lymphoblastic Leukemia | School of Public Health | SCHF |
| Charchuk, Rhianna | Dr. Michael Hawkes / Dr. Stan Houston | The experience of newly arrived private and government sponsored, Syrian refugee families in accessing healthcare services in Edmonton | School of Public Health | SCHF |
| Cherak, Stephana | Dr. Stephane Bourque | The impact of prenatal iron deficiency on white and brown adipocytes in neonatal and adult offspring | Medicine & Dentistry- Anesthesiology & Pain Medicine | SCHF |
| Coatham, Mackenzie | Dr. Lynne- Marie Postovit/ Dr. Cheng-Han Lee | Linking mutations to SWI/SNF protein complexes to aggressive dedifferentiated endometrial carcinoma | Medicine & Dentistry- Oncology | RAHF |
| Davey, Christina | Dr. Noreen D Willows | Exploring the barriers, enablers and perceptions of a First Nation school's nutrition policy: A focused ethnographic case study | Agriculture, Life & Environmental Sciences- Agricultural, Food & Nutritional Science | SCHF |

| | | | | |
|--------------------|--|--|---|------|
| Dube, Nomathemba | Dr. Paul Veugelers | Sleep education and home modifications to promote sleep amongst elementary school children - a cluster randomized trial | School of Public Health | SCHF |
| Elias, Pierrette | Dr. Kate E Storey | Exploring the health-promoting environment and the role of care providers in the implementation of the School's Out...Let's Move after-school intervention | School of Public Health | SCHF |
| Hou, Shangmei | Dr. Tom Hobman | The interplay between Zika virus and peroxisome-mediated antiviral response in placental and neuronal cells | Medicine & Dentistry-Cell Biology | SCHF |
| Jensen, Lisa | Dr. Candace Nykiforuk / Dr. Don Voaklander | They all fall down: parental perceptions of risk of injury and child participation in organized sport and free play | School of Public Health | SCHF |
| Kebbe, Maryam | Dr. Geoff DC Ball | Diet and physical activity in adolescents with obesity: Barriers to and enablers of changing lifestyle habits | Medicine & Dentistry-Pediatrics | SCHF |
| Nami, Babak | Dr. Zhixiang Wang / Dr. Michael A Walter | Mechanisms of pertuzumab action and its application in Her2-positive breast cancer | Medicine & Dentistry-Medical Genetics | RAHF |
| Shulhan, Jocelyn R | Dr. Lisa Hartling | Effect of hydrolyzed formulas on the incidence of necrotizing enterocolitis in preterm infants | Medicine & Dentistry-Pediatrics | SCHF |
| Tran, Tho N.H.T. | Dr. Lawrence H Le/ Dr. Edmond HM Lou | Extraction of cortical bone parameters for osteoporosis assessment using ultrasonic guided waves | Medicine & Dentistry-Biomedical Engineering | SCHF |

Competition result information will follow the first week of July. Please note that the formal letters will serve as WCHRI's official decision should there be any discrepancy with the material on the web site.

Application statistics

For the 2016 competition, the Graduate Studentship Advisory Committee reviewed a total of 52 applications. The committee recommended funding for a total of 14 applicants given current program resources, for an overall success rate of 27%.