



The Women and Children's Health Research Institute (WCHRI) Innovation Grant applications were reviewed by the Innovation Grant 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 and the research proposal.

A listing of successful Investigators has been provided below. On behalf of WCHRI, Dr. Sandy Davidge, WCHRI Director and Dr. Richard Schulz, Chair of the Innovation Grant Advisory Committee, we would like to congratulate the successful Investigators and thank all of the Investigators for the time and effort invested in the application.

Finally, WCHRI would like to thank both the Stollery Children's Hospital Foundation and the Royal Alexandra Hospital Foundation for their on-going commitment to the Women & Children's Health Research Institute.

#### Listing of Awardees

Name	Department	Project Title
Joseph Casey	Biochemistry	Mouse Models for Genetic Corneal Dystrophies
Gonzalo Garcia Guerra	Pediatrics	Understanding the role of remnant lipoproteins in the development of childhood obesity and pathogenesis of subclinical atherosclerosis
Dawn Kingston	Nursing	Barriers and facilitators of psychosocial assessment in pregnant and postpartum women and their healthcare providers
Ordan Lehmann	Ophthalmology	A pathway to therapy for congenital eye disease
Joanne Lemieux	Biochemistry	Insight into colonization mechanism of Neisseriales from study of pili proteases
Edmond Lou	Surgery	Insight into colonization mechanism of Neisseriales from study of pili proteases
Joanna MacLean - Seed	Pediatrics	Cardio-respiratory patterns in early life and their relationship to cardio-respiratory variability in later life
Joanna MacLean - Clin	Pediatrics	Longitudinal cardio-respiratory function in the SAD mouse model of Sickle Cell Disease
Katerina Maximova	Public Health Sci	Pediatric remote ischemic pre-conditioning prior to complex cardiac surgery: the PREP pilot trial
Heather McDermid	Biological Science	The role of the gene Arhgap 19 in neurological development
Catherine Morgan	Pediatrics	Preoperative and intraoperative renal oxygen saturation as predictors of AKI in children undergoing cardiopulmonary bypass
Sujata Persad	Pediatrics	Nitrofen, a novel treatment strategy to reduce breast cancer invasiveness: A preclinical pilot study
Gwen Rempel	Nursing	School-age children with moderate to severe congenital heart disease: A qualitative study to elicit stories about everyday life from the child with congenital heart disease and their school-age siblings



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Name	Department	Project Title
Ellen Toth	Medicine	An assessment of prevalence and clinical care of Type 2 Diabetes in Albertan children
Gregory Tyrrell	LM&P	A plasminogen binding peptide as a group B streptococcal vaccine candidate