

Applications to the Women and Children's Health Research Institute (WCHRI) Innovation Grant were reviewed by the Innovation Grant Advisory Committees (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. Where a previous Innovation Grant had been awarded, progress and outcomes were also considered by the reviewing advisory committee.

A listing of successful applications has been provided below. On behalf of WCHRI, Dr. Sandy Davidge, WCHRI Director, Dr. Jason Dyck, Chair of the Innovation Grant Advisory Committee (Project Stream) and Dr. Kathy Hegadoren, Chair of the Innovation Grant Advisory Committee (Community/ Patient Stream), we would like to congratulate the successful awardees and thank all of the applicants for the time and effort invested in their grant submission.

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

Principal Investigator	Project Title	Faculty - Department	Application Stream
Adams, Kim D	Using robots to assess skills and access play and problem solving for children with severe disabilities	Rehabilitation Medicine-Physical Therapy	Community/ Patient
Ballanyi, Klaus	Synaptic processes in inspiratory center inhibition by apnea-related anoxia and opioids	Medicine & Dentistry- Physiology	Project
Beal, Deryk S	Genetic contributions to developmental stuttering	Rehabilitation Medicine-Speech Pathology & Audiology	Community/ Patient
Brindley, David N	Novel targets for overcoming resistance to chemotherapy and radiotherapy in breast cancer	Medicine & Dentistry- Biochemistry	Project
Caluseriu, Oana	Investigating the cause of rare disorders in children: a pilot study for a personalized practice for families in pediatric genetics	Medicine & Dentistry- Medical Genetics	Community/ Patient
Churchill, Thomas A	Developing a prophylactic treatment for Necrotizing Enterocolitis in premature infants	Medicine & Dentistry- Surgery	Project
Curtis, Sarah J	A systematic review of screening instruments for children at risk of Posttraumatic Stress Disorder	Medicine & Dentistry- Pediatrics	Community/ Patient
Funk, Gregory D	Characterizing Dbx1 XII inspiratory premotoneurons	Medicine & Dentistry- Physiology	Project
Greer, John James	Ampakine therapy to alleviate apnea of prematurity	Medicine & Dentistry- Physiology	Project

Hornberger, Lisa K	Mapping Congenital Heart Disease and the emission of developmental toxicants in Alberta, Canada: A geographic information systems (GIS) based framework for supporting interdisciplinary research and surveillance monitoring	Medicine & Dentistry-Pediatrics	Project
Khadaroo, Rachel G	Establishing clinically relevant biomarkers for the early diagnosis of Necrotizing Enterocolitis	Medicine & Dentistry-Surgery	Project
Mitchell, Lesley G	Can we reduce central venous catheter (CVC) replacements in children with Cancer? A prospective cohort study of non-invasive screening for Venous Thrombosis in pediatric Oncology patients with CVC Dysfunction	Medicine & Dentistry-Pediatrics	Community/Patient
Pei, Jacqueline R	Working memory training impacts on FASD and preterm children	Education-Educational Psychology	Community/Patient
Pitre, Nicole Y	Mothering in the light of past interpersonal violence	Nursing	Community/Patient
Steinback, Craig D	Mechanisms of sympathetic hyperactivity in hypertensive pregnancies	Physical Education and Recreation	Community/Patient
Underhill, Alan D	PAX3 target gene networks in birth defects and pediatric Cancer	Medicine & Dentistry-Oncology	Project
Unsworth, Larry, D	Engineering bioactive and bioresponsive nanoscaffolds for enhancing neuronal survival in an animal model of perinatal brain injury	Engineering-Chemical and Materials Engineering	Project
van Manen, Michael	Exploring young and adolescent children's experiences of living with a ventricular assist device	Medicine & Dentistry-Pediatrics	Community/Patient
Wevrick, Rachel	The dopamine reward system in a mouse model of Prader-Willi Syndrome	Medicine & Dentistry-Medical Genetics	Project
Yokota, Toshifumi	Multi-exon skipping therapy for Duchenne Muscular Dystrophy	Medicine & Dentistry-Medical Genetics	Project

Please note that offers of award made may be implemented between July 1, 2013 and November 29, 2013. All research documentation must be in place prior to RSO account set-up/activation. Please ensure that you note WCHRI as funder on all documentation.

For the 2013 Innovation Grant guidelines, please click [here](#).

application statistics

For the 2013 competition, the Innovation Grant Advisory Committees reviewed a total of 48 applications (1 additional application was administratively triaged). The committees recommended 11/27 grants (or 41%) for funding from the Project stream and 9/21 grants (or 43%) from the Community/ Patient stream for funding. The overall success rate for this competition was 42%.

questions?

Michelle Bailleux
Research Grants Administrator

women & children's health research institute
University of Alberta
4-081 Edmonton Clinic Health Academy (ECHA)
11405 - 87 Avenue
Edmonton, AB T6G 1C9
Phone: (780) 248-2090
Email: michelle.bailleux@ualberta.ca