

2008-09 National Grants

New Investigator Research Grants

New Investigator Research Grants is a jointly sponsored program of SickKids Foundation and the Canadian Institutes of Health Research - Institute of Human Development, Child and Youth Health (IHDCYH). New Investigator Research Grants provide important early career development support to child health researchers. It is intended that New Investigator Research Grants will enhance the grant recipient's ability to compete with more senior investigators for research grants from other funders.

3-D Facial Reconstruction: Positive Identification of Missing Children of Canadian Aboriginal Ancestry and Fostering Self-Worth within Aboriginal Youth

Dr. Tanya Peckmann, St. Mary's University
Approved funding: \$75,750 over 2 years

Effect of Omega-3 Fatty Acids on Th2 Immunity

Dr. Lisa Cameron, University of Alberta
Approved funding: \$120,000 over 2 years

Innate Immune Defences in Neonates Born Early in Gestation

Dr. Pascal Lavoie, British Columbia's Children Hospital
Approved funding: \$129,840 over 2 years

Characterizing a new AE1 mutant causing HS and dRTA

Dr. Emmanuelle Cordat, University of Alberta
Approved funding: \$126,730 over 2 years

Signalling Mechanisms of Childhood Kidney Disease

Dr. Nina Jones, University of Guelph
Approved funding: \$128,800 over 2 years

The Molecular Mechanisms of Programming in the Liver

Dr. Daniel Hardy, University of Western Ontario
Approved funding: \$130,000 over 2 years

SMARCAL1 Modulated Pathways

Dr. Cornelius Boerkoel, University of British Columbia
Approved funding: \$130,000 over 2 years

Returning to Activities after a Mild Traumatic Brain Injury in Children and Adolescents

Dr. Isabelle Gagnon, The Montreal Children's Hospital
Approved funding: \$129,200 over 2 years

The Study of Familial Infantile Seizures in First Nation Children of British Columbia

Dr. Michelle Demos, British Columbia's Children's Hospital
Approved funding: \$169,985 over 2 years

Maternal Obesity causes Fetal and Neonatal Mitochondrial Dysfunction: Implications for Childhood Obesity

Dr. Sandeep Raha, McMaster University
Approved funding: \$129,995 over 2 years

The Canadian Triage and Acuity Scale for Children; A Prospective Multi-Center Evaluation

Dr. Jocelyn Gravel, Sainte Justine Hospital
Approved funding: \$128,500 over 2 years

Conference Grants

The purpose of the conference grants program is to support events which are organized by and/or for families with children with health challenges, including but not limited to children with acute illness, chronic illness, and disabilities. Eligible events have a focus on information sharing between health professionals, community organizations, and families.

Conquering Pain: The Hidden Cost of Immunization

University of Toronto
Approved funding: \$5,000 over 1 year

The Abe Gold Learning & Research Centre Presents Michael J. Weiss, PhD

Miriam Foundation
Approved funding: \$4,000 over 1 year

Retinoblastoma 2008: A New Strategy

Canadian Retinoblastoma Society
Approved funding: \$5,000 over 1 year

19th Annual Reach for the Rainbow Conference

Reach for the Rainbow
Approved funding: \$5,000 over 1 year

Craniofacial/Cleft lip and Palate Educational Conference

The Hospital for Sick Children
Approved funding: \$5,000 over 1 year

Family Education workshop

The Hospital for Sick Children, Division of Social Work
Approved funding: \$5,000 over 1 year

Strengths Approaches conference: Meeting the Needs of Northern Children and Youth

Centre of Excellence for Children and Adolescents with Special Needs
Approved funding: \$5,000 over 1 year

22q11 Deletion Syndrome Family Lecture Series

22q11 Deletion Syndrome Clinic, Hospital for Sick Children
Approved funding: \$5,000 over 1 year

Expanding our Horizon: Moving Mental Health and Wellness Promotion into the Mainstream

Parents for Children's Mental Health
Approved funding: \$1,500 over 1 year

Marrow Failure and Myelodysplasia Meeting 2009

Hospital for Sick Children
Approved funding: \$5,000 over 1 year

Complementary & Alternative Health Care Program

In 2002, the Foundation created an innovative initiative in Complementary and Alternative Health Care (CAHC) and Paediatrics. We are investing in this area because children and youth – particularly children who have significant health challenges such as those seen at SickKids – are being administered a variety of complementary/ alternative therapies, but in many cases we do not know if these treatments are effective, safe, or how they interact with conventional therapies.

Complementary & Alternative Health Care Research Grants

Holistic Arts-Based Group Work with High Needs Children: Investigating the Effectiveness of Creative Arts Methods for the Development of Self-Awareness, Self-Esteem and Resilience

Dr. Diana Coholic, Laurentian University
Approved funding: \$221,340 over 3 years

A randomized double-blinded placebo-controlled study of Classical Homeopathic Treatment of Attention Deficit/Hyperactivity Disorder (ADHD)

Drs. Heather Boon and David Brule, University of Toronto
Approved funding: \$144,100 over 2 years

Compound Formula of Natural Health Products for Kids with ADHD: A Placebo Controlled Randomized Cross-over Trial

Dr. Dugald M R Seely, The Canadian College of Naturopathic Medicine
Approved funding: \$65,910 over 1 year

Practitioner Research Career Development Award for Complementary & Alternative Health Care & Pediatrics

Pharmacology and Toxicology: Pediatric Cancer, Methotrexate, and Folic Acid

Dr. Deborah Kennedy, The Canadian College of Naturopathic Medicine
Approved funding: \$150,000 over 3 years

Research Training Awards in Complementary & Alternative Health Care

Patrick Cooley

Master of Pharmaceutical Sciences, University of Toronto
Approved funding \$30,000 over 2 years

Efrosini Papaconstantinou

Doctoral of Nursing, University of Toronto
Approved funding \$105,000 over 3 years

Bradley Johnston

Post-Doctoral of Clinical Epidemiology and Biostatistics, McMaster University
Approved funding \$105,000 over 3 years

Pediatric and Complementary & Alternative Health Care Network (PedCAM)

Knowledge Exchange and Networking Capacity, University of Alberta
Approved funding \$50,000 over two years

Homecare Program

The goal of this program is to promote best practices through research and knowledge translation and to ensure that children and their families' needs are reflected in policies affecting home and community care. Foundation funded home care initiatives include brokering new relationships; masters, doctoral and post-doctoral awards to build capacity in this area; and the Rotman Award for Innovation in Paediatric Home Care Innovation.

The Rotman Award for Innovation in Paediatric Home Care

Children's Treatment Network (CTN) of Simcoe York
Approved Funding \$100,000 over 1 year

Home Care Research Training Awards

Rochelle Stokes
Master of Science, University of British Columbia
Approved funding: \$5,000 over 1 year

Nathalie Chokron
Master of Rehabilitation Sciences, **McGill University**
Approved funding: \$5,000 over 1 year

Heidi Schwellnus
PhD of Rehabilitation Science, University of Toronto
Approved funding: \$60,000 over 3 years

Aileen Costigan, The Pennsylvania State University
PhD of Department of Communications Sciences & Disorders, The Pennsylvania State University
Approved funding: \$20,000 over 1 year