

# 2006 – 07 National Grants

## **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.

***Community-based Asthma Initiatives: Towards Better Quality of Life***

The Hospital for Sick Children, Toronto, Ontario

Approved funding: \$5,000

***Down Syndrome Association of Ontario (DSAO) Fall Conference 2006***

C.H.A.N.G.E.S. Down syndrome Support Group

Approved funding: \$5,000

***Bridging the Gap between Paediatric and Adult Care***

Montreal Children's Hospital, Montreal, Quebec

Approved funding: \$5,000

***Canadian Family Advisory Network (CFAN) Pre-Conference Workshop***

Approved funding: \$4,000

***CHARGE Syndrome - Genetic Discovery, Now What? Families and Professionals Collaborate***

CHARGE Syndrome Canada, Brantford, Ontario

Approved funding: \$5,000

***Tuberous Sclerosis Medical Education and Awareness Conference***

Tuberous Sclerosis Canada (TS Canada), Barrie, Ontario

Approved funding: \$5,000

***Hereditary Hemorrhagic Telangiectasia (HHT) Family Conference***

The Hospital for Sick Children, Toronto, Ontario

Approved funding: \$4,970

***Craniofacial/Cleft Lip and Palate Educational Conference***

The Hospital for Sick Children, Toronto, Ontario

Approved funding: \$5,000

***2nd International 'Come To Your Senses' Conference; Opening the Sensory World to Children & Adults with Complex Disabilities***

MukiBaum Treatment Centres, Toronto, Ontario

Approved funding: \$4,785

***Growing Up With Heart Disease Conference***

(Pacific) Children's Heart Network, Victoria, British Columbia

Approved funding: \$5,000

***Understanding Children, Youth and Adults with Asperger Syndrome***

The Aspergers Society of Ontario, Toronto, Ontario

Approved funding: \$2,100

**2007 2nd Familial Arrhythmia Patient Education Conference: Hypertrophic Cardiomyopathy Update**

The Hospital for Sick Children, Toronto, Ontario

Approved funding: \$5,000

**Addressing the Challenges of Child Abuse Prevention**

Child Abuse Council of Canada

Approved funding: \$5,000

**Marrow Failure and Myelodysplasia Meeting**

The Hospital for Sick Children, Toronto, Ontario

Approved funding: \$5,000

**Cornelia de Lange Syndrome World Conference 2007**

Cornelia de Lange Syndrome Canada, Fort Erie, Ontario

Approved funding: \$5,000

## **Complementary & Alternative Health Care**

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 the Hospital for Sick Children – 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**

***Therapeutic Touch for the Management of Procedural Pain in Very Premature Infants***

Dr. Celeste Johnston, McGill University, Montreal, Quebec

Approved funding: \$121,759 over two years

***Using a Spiritually-Influenced Group Practice to Build Self-Esteem and Transform Self-Awareness in Children***

Dr. Diana Coholic, Laurentian University, Sudbury, Ontario

Approved funding: \$98,709 over two years

***Docosahexaenoic Acid (DHA) supplementation for Very Premature Infants***

Dr. Sylvie Dodin, Université Laval, Hôpital Saint-François d'Assise – CHUQ, Laval, Quebec

Approved funding: \$118,622 over two years

***Natural Health Products Protect the Newborn from Brain Injury***

Dr. Jerome Yager, Stollery Children's Hospital, University of Alberta, Edmonton, Alberta

Approved funding: \$73,145 over two years

***Vitamin Therapy for Childhood Asthma***

Dr. Rickhi and Ms. Sabine Moritz, Canadian Institute of Natural and Integrative Medicine, Calgary, Alberta

Approved funding: \$114,250 over two years

***Study to Improve Sleep in Children Who Have Epilepsy and neurodevelopmental disabilities.***

Dr. Shelly Weiss, The Hospital for Sick Children, Toronto, Ontario

Approved funding: \$121,328 over two years

***Reducing Risk of Adverse Drug Reactions in Children Through the Use of Traditional Chinese Medicine***

Dr. Michael Rieder and Dr. Jack R. Bend, The University of Western Ontario, London, Ontario  
Approved funding: \$126,000 over two years

***Spirituality Teaching Program for Depressed Teens***

Dr. John Toews, Université Laval, Canadian Institute of Natural and Integrative Medicine, Laval, Quebec

Approved funding: \$84,618 over two years

***Parent-Delivered Massage in Paediatric Oncology***

Trish Dryden, Centennial College, Toronto, Ontario

Approved funding: \$100,684 over two years

***Impact of Fetal Exposure to Components of Pregnancy Teas on the Expression of Liver CYP Enzyme Activity and Postnatal Drug Metabolism in the Offspring***

Dr. Alison Holloway, McMaster University, Hamilton, Ontario

Approved funding: \$129,094 over one year

***Review of the Effectiveness of Complementary and Alternative Medicine in the Treatment of Paediatric Vitiligo***

Dr. Orest Szczurko, University of Toronto, Ontario

Approved funding: \$5,000 over one year

***Measuring the Impact of Antioxidant Micronutrient Supplementation on Lung Function in Cystic Fibrosis (CF)***

Larissa Shamseer, University of Alberta, Edmonton, Alberta

Approved funding: \$5,000 for one year

**Complementary & Alternative Health Care Research Cross-Training Award**

***Mr. David Brule, HD, Riverdale Homeopathy, Toronto, Ontario***

Approved funding: \$9,021

## **Children and Youth Homecare Network**

The goal of the Network 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 sustaining a network of diverse stakeholders interested in home care by convening meetings, distributing a bi-monthly newsletter, and brokering new relationships; masters, doctoral and post-doctoral awards to build capacity in this area; the Rotman Award for Paediatric Home Care Innovation; and, in partnership with other organizations, advocacy for changes within provincial home care systems. A central part of this initiative is a yearly research grant competition.

### **Home Care Research Grants**

***Does Family-Centred Service Influence Caregiver Health?***

Judy Chisholm and Madine VanderPlaat, IWK Health Centre for Children, Youth and Women, Halifax, Nova Scotia

Approved funding: \$3,500

***“Towards more evidenced based healthcare delivery for technology dependent children in Canada” Conference***

Stollery Children's Hospital, Edmonton, Alberta

Approved funding: \$4,800

**Rotman Award for Innovation in Paediatric Home Care  
Intensive Ambulatory Care Services, The Montreal Children's Hospital**  
Approved Funding \$100,000 over 1 year

## **New Investigator 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.

### ***Randomized Controlled Trial of Cast Versus Splint in Children with Acceptably Angulated Wrist Fractures***

Dr. Kathy Boutis, The Hospital for Sick Children, Toronto, Ontario  
Approved funding: \$129,775 over two years

### ***Cognitive Orientation to Occupational Performance (CO-OP): A New Approach for Children with Cerebral Palsy***

Dr. Debra Cameron, University of Toronto, Ontario  
Approved funding: \$78,964 over two years

### ***Placental Steroids & Respiratory Control Development***

Dr. Vincent Joseph, Centre Hospitalaire-Universitaire du Quebec (CHUQ), Laval, Quebec  
Approved funding: \$129,464 over two years

### ***Imaging and Genetic Strategies in Paediatric Major Depressive Disorder***

Dr. John Strauss, University of Toronto, Toronto, Ontario  
Approved funding: \$130,000 over two years

### ***Auditory Development Promoted by Bilateral Cochlear Implantation***

Dr. Karen Gordon, The Hospital for Sick Children, Toronto, Ontario  
Approved funding: \$130,000 over two years

### ***Role of FLVCR1 in Diamond Blackfan Anemia***

Dr Chetankumar Tailor, The Hospital for Sick Children, Toronto, Ontario  
Approved funding: \$82,322 over two years GIFTS ways \$82,322

### ***Functional Regulation of Thromboxane Receptor in Hypoxic Myocytes***

Dr. Shyamala Dakshinamurti, University of Manitoba, Winnipeg, Manitoba  
Approved funding: \$129,875 over two years

### ***The Progression of Brain Injury in Term Newborns with Encephalopathy***

Dr. Steven Miller, University of British Columbia, Vancouver, British Columbia  
Approved funding: \$130,000 over two years

### ***The Hypotonic Versus Isotonic Parenteral (HIP) Fluid Study, a Randomized Controlled Trial***

Dr. Steven Aurora, McMaster University, Hamilton, Ontario  
Approved funding: \$130,000 over two years

### ***Prevention of cisplatin ototoxicity in cancer patients***

Dr. Sam Daniel, Montreal Children's Hospital, Montreal, Quebec  
Approved funding: \$129,880 over two years

***The Efficacy of an Intelligent Prompting System to Develop Self-Care Activities in Children with Autism***

Dr. Alex Mihailidis, University of Toronto, Toronto, Ontario  
Approved funding: \$129,470 over two years

***Effects of Right Ventricular Intra-ventricular Mechanical Dyssynchrony on Right and Left Ventricular Dysfunction in Tetralogy of Fallot***

Dr. Mark Friedberg, The Hospital for Sick Children, Toronto, Ontario  
Approved funding: \$108,766 over two years

***Breastfeeding Analgesia in Preterm Infants***

Dr. Liisa Holsti, University of British Columbia, Vancouver, British Columbia  
Approved funding: \$103,888 over two years

***Development of a Neonatal Pertussis Vaccine: One Shot for Life***

Dr. Tobias Kollmann, University of British Columbia, Vancouver, British Columbia  
Approved funding: \$129,000 over two years

***Young Infants With Acute Recurrent Wheezing-To Puff or Not to Puff? A Randomized Controlled Trial***

Dr. Hartmut Grasemann, The Hospital for Sick Children, Toronto, Ontario  
Approved funding: \$130,000 over two years

***Quantitative MRI of angiogenesis and cellularization in tissue regeneration***

Dr. Hai-Ling Margaret Cheng, The Hospital for Sick Children, Toronto, Ontario  
Approved funding: \$129,223 over two years

***Presurgical assessment of motor function in children***

Dr. William Gaetz, The Hospital for Sick Children, Toronto, Ontario  
Approved funding: \$128,445 over two years

## **Strategic Grants**

***Canadian Association of Paediatric Health Centres (CAPHC)***

Approved Funding: \$425,000 over five years

***The Birth Asphyxia Workshop hosted by the Programme for Global Paediatric Research***

Approved funding: \$15,810 over one year

***Skyworks Charitable Foundation for the research phase of the documentary film, "Living with Miracles"***

Approved funding: \$39,300 over one year