

# Awards

Major awards held by investigators at the Child & Family Research Institute (CFRI).

## CIHR ADVANCING TECHNOLOGY INNOVATION THROUGH DISCOVERY

- Dr. Poul Sorensen, The Canadian Pediatric Cancer Genome Consortium: Translating Next-Generation Sequencing Technologies into Improved Therapies for High-Risk Childhood Cancer
- Dr. Poul Sorensen, The Canadian Pediatric Cancer Genome Consortium

## CIHR PARTNERSHIPS FOR HEALTH SYSTEM IMPROVEMENT

- Dr. Bruce Carleton and Dr. Robert Peterson, Reducing the acute care burden of childhood asthma on health services in British Columbia
- Dr. Patricia Janssen, Optimal Birth BC

## CIHR TEAM GRANTS

- Dr. Laura Arbour, Averting Emerging Chronic Diseases in Northern Populations: A Circumpolar Collaborative

Research Program.  
Principal Investigator: Dr. Kue Young, University of Toronto

- Dr. David Burdge, Mechanisms of Aging Following Exposure to HIV Antiretroviral Drugs. Principal Investigator: Dr. Helen Cote, UBC
- Dr. Lorne Clarke, CIHR Team in Lysosomal Storage Disease Pharmacotherapy. Principal Investigator: Dr. Don Mahuran, The Hospital for Sick Children
- Dr. Jean Paul Collet, Dr. Tobias Kollman and Dr. David Scheifele, PHAC-CIHR Influenza Research Network. Principal Investigator: Dr. Scott Halperin, Dalhousie University
- Dr. Jan Dutz, CIHR Team in Psoriasis and Psoriatic Arthritis. Principal Investigator: Dr. Dafna Gladman, University Health Network
- Dr. Jan Friedman, A Research and Knowledge Network on Genetic Health Services and Policy: Building on the APOGEE – NET and CanGeneTest experiences. Principal Investigator: Dr. Francois Rousseau, University Laval
- Dr. Michael Hayden (Principal Investigator) and Dr. Elizabeth Conibear, CIHR Team in Palmitoylation in Huntington Disease
- Dr. Laura Magee, CIHR Team in Maternal Infant Care. Principal Investigator: Dr. Shoo Lee, Mount Sinai Hospital, Samuel Lunenfeld Research Institute
- Dr. Ian Pike (Principal Investigator) and Dr. Mariana Brussoni, CIHR Team in Child and Youth Injury Prevention
- Dr. Anne Synnes, CIHR Team in Children's Pain. Principal Investigator: Dr. Bonnie Stevens, The Hospital for Sick Children
- Dr. Rusung Tan and Dr. Bruce Verchere, Beta Cell Regeneration for Diabetes. Principal Investigator: Dr. Timothy Kieffer, UBC
- Dr. Rusung Tan (Principal Investigator), Dr. Jan Dutz, Dr. Constadina

Panagiotopoulos, Dr. Stuart Turvey, Dr. Lori Tucker and Dr. Peter van den Elzen, CIHR Team in Childhood Autoimmunity

- Dr. Lori Tucker, New Onset Juvenile Idiopathic Arthritis: A Canadian Multi-Centre Collaborative Outcomes Study – REACCH OUT. Principal Investigator: Dr. Ciaran Duffy, The Research Institute of the McGill University Health Centre
- Dr. Stuart Turvey, CIHR Team in Mutagenesis and Infectious Diseases. Principal Investigator: Dr. Silvia Vidal, McGill University

## EXTERNAL SALARY AWARDS

### B.C. Leadership Research Chairs of the B.C. Leading Edge Endowment Fund

- Dr. Thomas Boyce, Sunny Hill Health Centre BC Leadership Chair in Early Childhood Development
- Dr. Urs Ribary, BC Leadership Chair in Cognitive Neuroscience in Early Childhood Health and Development at Simon Fraser University

### Canadian Diabetes Association

- Dr. Jan Ehses, Scholar Award
- Dr. Francis Lynn, Scholar Award
- Dr. Constadina Panagiotopoulos, Clinician Scientist Award

### CIHR

- Dr. Elizabeth Conibear, New Investigator
- Dr. William Gibson, Clinician Scientist (Phase 2)
- Dr. Tobias Kollman, Canadian Child Health Clinician Scientist Program
- Dr. Blair Leavitt, Clinician Scientist (Phase 2)
- Dr. Steven Miller, Clinician Scientist (Phase 2)
- Dr. Peter von Dadelzen, New Investigator

### Canadian Association of Gastroenterology/Crohn's and Colitis Foundation of Canada/CIHR (Rx&D)

- Dr. Laura Sly, New Investigator Award

### Heart and Stroke Foundation of Canada

- Dr. Angela Devlin, New Investigator Award, and McDonald Scholarship Award

### MSFHR

- Dr. J. Mark Ansermino, Scholar – Clinical
- Dr. Cornelius Boerkoel, Scholar – Biomedical
- Dr. Mariana Brussoni, Scholar – Health Services
- Dr. Jan Dutz, Senior Scholar – Clinical
- Dr. Janusz Kaczorowski, Senior Scholar – Health Services
- Dr. Michael Kobor, Scholar – Biomedical
- Dr. Blair Leavitt, Scholar – Biomedical
- Dr. Suzanne Lewis, Scholar – Clinical
- Dr. Louise Mâsse, Senior Scholar – Population Health
- Dr. Steven Miller, Scholar – Clinical
- Dr. Evica Rajcan-Separovic, Scholar – Clinical
- Dr. Rusung Tan, Senior Scholar – Clinical
- Dr. Peter van den Elzen, Scholar – Biomedical
- Dr. Bruce Verchere, Senior Scholar – Biomedical
- Dr. Peter von Dadelzen, Senior Scholar – Clinical

### Multiple Sclerosis Society of Canada

- Dr. Peter van den Elzen, Career Development Award

### National Research Chairs

- Dr. Ronald Barr, CRC in Community Child Health Research
- Dr. Daniel Goldowitz, CRC in Developmental Neurogenetics
- Dr. Geoffrey Hammond, CRC in Reproductive Health
- Dr. Michael Hayden, CRC in Human Genetics and Molecular Medicine
- Dr. Liisa Holsti, CRC in Neonatal Health and Development
- Dr. Megan Levings, CRC in Transplantation
- Dr. Stephen Miller, CRC in Neonatal Neuroscience
- Dr. Elizabeth Simpson, CRC in Genetics and Behaviour
- Dr. Stefan Taubert, CRC in Transcriptional Regulatory Networks

- Dr. Glen Tibbits, CRC in Molecular Cardiac Physiology (Simon Fraser University)
- Dr. Bruce Vallance, CRC in Pediatric Gastroenterology

## INFRASTRUCTURE AWARDS

### CFI/CIHR Regional/ National Clinical Research Initiatives

- Dr. Bruce Carleton and Dr. Michael Hayden, Genotype-Specific Approaches to Therapy in Children: Canadian Pharmacogenomics Network for Drug Safety

### CFI CRC Infrastructure Awards & BCKDF

- Dr. Dan Goldowitz, Neurodevelopmental Imaging Facility
- Dr. Stefan Taubert, Transcriptional Regulatory Networks

### CFI Leading Edge Fund & BCKDF

- Dr. Suzanne Lewis, Comprehensive Approach to Identifying Genes for Complex Genetic Disorders: Autism Spectrum Disorders and Beyond. Principal Investigator: Dr. Jeanette Holden, Queen's University

### CFI New Initiatives Fund & BCKDF

- Dr. Steven Miller, Child & Family Research Imaging Facility
- Dr. David Speert, Centre for Understanding and Preventing Infection in Children
- Dr. Bruce Verchere, Centre for Research in Childhood Diabetes

### CFI Leaders Opportunity Fund & BCKDF

- Dr. Chinten James Lim, Advanced Imaging Microscope Suite (AIMS)
- Dr. Francis Lynn and Dr. Bradford Hoffman, Beta Cell Genesis Research Facility
- Dr. Laura Sly, Inflammatory Macrophages (IMacs) Research Laboratory
- Dr. Stuart Turvey, Children's Innate Immunity Research Facility
- Dr. Peter van den Elzen, Lipid Immunology Facility

## Fast Facts 2010/11

- CFRI's overall success rate in national funding competitions consistently exceeds the national average
- CFRI faculty produced 563 publications
- CFRI's total revenue provides support for investigators, salary, operating, infrastructure and administration.

### CFRI people

- 231 investigators
- 290 trainees (including graduate students and post-doctoral fellows)
- 59 summer students
- 391 research staff
- 34 administration staff

### Commercialization

- Invention disclosures involving CFRI faculty: 10
- Patent applications filed by CFRI investigators: 9
- Licence/option agreements to industry to CFRI-developed technologies: 3

**BCKDF** = British Columbia Knowledge Development Fund

**CFI** = Canada Foundation for Innovation

**CIHR** = Canadian Institutes of Health Research

**CRC** = Canada Research Chair

**MSFHR** = Michael Smith Foundation for Health Research

**PHAC** = Public Health Agency of Canada

**UBC** = University of British Columbia

To learn more about the research of CFRI's investigators, please visit [www.cfri.ca](http://www.cfri.ca) and click on "Find a Researcher."

## People

### RESEARCH ADMINISTRATION

Ashley Biggerstaff  
Lainie Burgess  
Anita Chiu  
Luisa Ciarniello  
Stephanie Dunn  
Nur Eisma  
Sandra Elias  
Steffany Ellingham  
Jan Friedman  
Tracie Galbraith  
Mike Gottenbos  
Geoffrey Hammond  
Joanna Ho  
Laura Houghton  
Linda Ip  
Anne Junker  
Jennifer Kohm  
Annie Lam  
Virginia Lew  
Holly Li  
Nathalie Pilkington  
Allison Rintoul  
Grace Ruelle  
Aimee Self  
Aimee Taylor

### RESEARCH IT

Gurm Dhugga  
Husein Kaba  
Sean Pierson  
Daryl Roche  
Jordan Trask  
Dharma Wolford

### UBC/C&W RESEARCH ETHICS BOARD

Marie Buy  
Maryam Ghafouri  
Farin Meralli  
Jennie Prasad

### RESEARCH FACILITIES

German Fernandez  
Claire Harrison  
Todd Jacques  
Mary Anne O'Reilly  
Lekha Samanmalee  
Nick Steel  
Edward Zhu

### RESEARCH & TECHNOLOGY DEVELOPMENT OFFICE

Joel Livingston  
Dawn McArthur  
Rich Sobel

### CLINICAL RESEARCH SUPPORT UNIT

Sema Aydede  
Evelyn Chan  
Victor Espinosa  
Ricardo Gamero  
Boris Kuzeljevic  
Ashley McKerrow  
Ruth Milner  
Lesley Sturrock

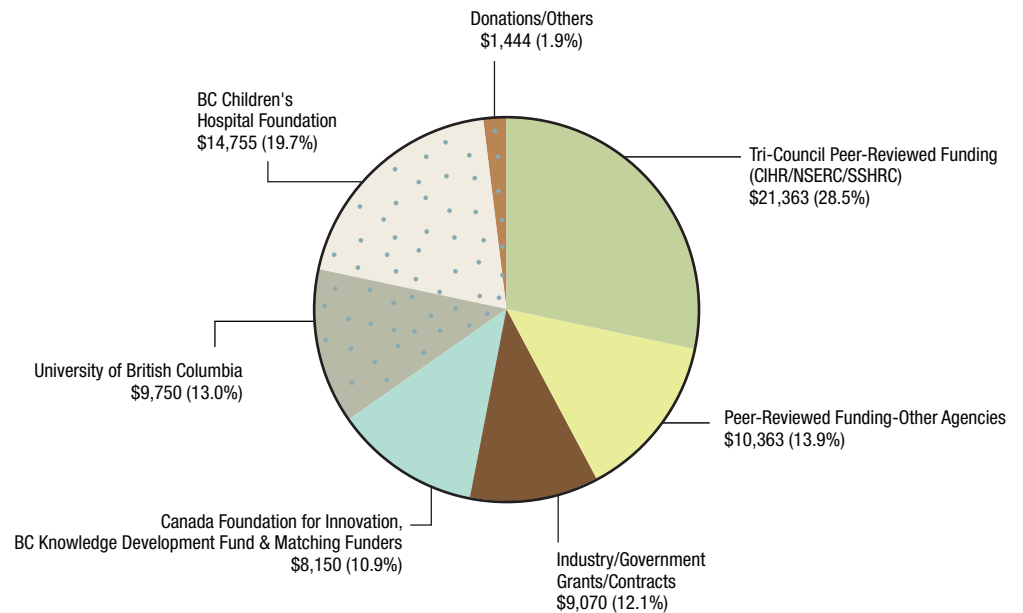
# Revenue & Expenses 2010/11

The 2010/11 total research revenue/expense allocation of the Child & Family Research Institute was approximately \$74.9 million, including grants, contracts, and agreements received from foundations, granting agencies and organizations, government, hospitals, and universities.

The expense allocation primarily includes budgeted information as per the awarded amounts. Operating funding in 2010/2011 increased by \$3.9 million, from \$62.8 million in 2009/2010 to \$66.7 million in 2010/2011. Total funding decreased by \$4.3 million, which is largely attributed to decreased funding in capital infrastructure from the Canada Foundation for Innovation and British Columbia Knowledge Development Fund.

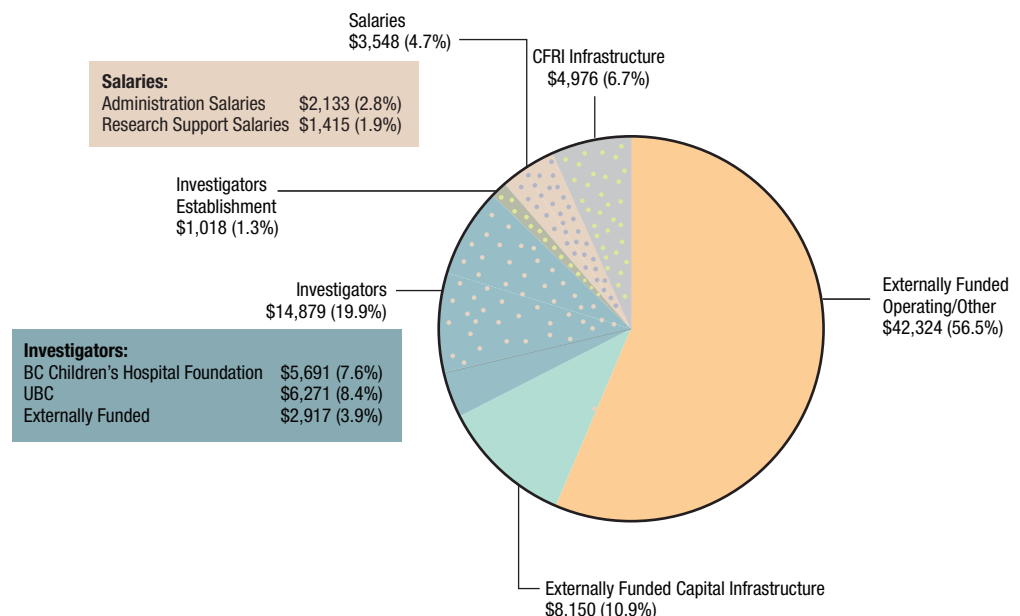
## 2010/2011 Revenue Sources (in 000s)

Total Operating: \$66.7 million | Total Capital Infrastructure: \$8.2 million  
(Total \$74.9 million)



## 2010/2011 Expense Allocation (in 000s)

Total Operating: \$66.7 million | Total Capital Infrastructure: \$8.2 million  
(Total \$74.9 million)



# List of Funders 2010/11

## FOUNDATIONS & GRANTING AGENCIES

Advanced Foods and Materials Network (AFMNet) – Networks of Centres of Excellence (NCE)  
 Alberta Heritage Foundation for Medical Research  
 AllerGen NCE Inc. – Allergy, Genes and Environment Network  
 ALS Society of Canada  
 Alzheimer Society of Canada  
 American Heart Association  
 Anderson Family Foundation Inc.  
 Arthritis Society  
 Autism Speaks  
 BC Cancer Foundation  
 BC Children's Hospital Foundation  
 BC Medical Services Foundation  
 BCAA Traffic Safety Foundation  
 Bill & Melinda Gates Foundation  
 Brain Tumour Foundation of Canada  
 British Columbia Lung Association  
 Burroughs Wellcome Fund  
 C17 Research Network  
 Canada Foundation for Innovation  
 Canada Research Chairs  
 Canadian Anesthesiologists' Society  
 Canadian Association of Gastroenterology  
 Canadian Cancer Society  
 Canadian Cancer Society Research Institute  
 Canadian Child Health Clinician Scientist Program  
 Canadian Dermatology Foundation  
 Canadian Diabetes Association  
 Canadian Hemophilia Society  
 Canadian Immunodeficiency Society  
 Canadian Institute for Advanced Research  
 Canadian Institutes of Health Research  
 Canadian Liver Foundation  
 Canadian Patient Safety Institute  
 Canadian Red Cross  
 Canadian Rheumatology Association  
 Canucks for Kids Fund  
 Centre de santé et de service sociaux de Rouyn-Noranda  
 CHDI Foundation, Inc.  
 Citizens United for Research in Epilepsy (CURE)  
 Crohn's and Colitis Foundation of Canada  
 Cystic Fibrosis Canada  
 Cystic Fibrosis Foundation (US)  
 Fanconi Canada  
 Genome British Columbia  
 Heart and Stroke Foundation of BC & Yukon  
 Heart and Stroke Foundation of Canada  
 High Q Foundation  
 HP Therapeutics Foundation  
 Huntington Society of Canada  
 Huntington's Disease Society of America  
 institut universitaire de cardiologie et de pneumologie de Québec  
 International Federation of Pharmaceutical Manufacturers & Associations  
 Juvenile Diabetes Research Foundation International  
 Lotte & John Hecht Memorial Foundation  
 Lupus Foundation of America  
 March of Dimes (US)  
 Michael J. Fox Foundation for Parkinson's Research  
 Michael Smith Foundation for Health Research  
 Mind Foundation of British Columbia  
 Molly Towell Perinatal Research Foundation  
 Multiple Sclerosis Scientific Research Foundation  
 Multiple Sclerosis Society of Canada  
 Muscular Dystrophy Canada  
 National Childhood Cancer Foundation (US)  
 National Health and Medical Research Council (Australia)  
 National Institutes of Health  
 National Marrow Donor Program  
 National Multiple Sclerosis Society (US)  
 Natural Sciences and Engineering Research Council of Canada  
 NeuroDevNet – Networks of Centres of Excellence (NCE)  
 Norlien Foundation  
 Ontario Institute for Cancer Research  
 Pacific Alzheimer Research Foundation  
 Parent Project Muscular Dystrophy  
 Parkinson's Disease Foundation  
 Rare Disease Foundation  
 Roche Organ Transplant Research Foundation

Rx&D Health Research Foundation  
 Saskatchewan Ministry of Health  
 Scottish Rite Charitable Foundation of Canada  
 SickKids Foundation  
 SMARTRISK Foundation  
 St. Baldrick's Foundation  
 St. Joseph's Hospital Foundation  
 Stem Cell Network (SCN) – Networks of Centres of Excellence (NCE)  
 Stollery Children's Hospital Foundation  
 The Arthritis Society – British Columbia and Yukon Division  
 The Association of Hemophilia Clinic Directors of Canada  
 The Blue Sky Foundation  
 The Canadian Paediatric Society  
 The Canadian Society for Mucopolysaccharide & Related Diseases (MPS) Inc.  
 The Children's Tumor Foundation  
 The Community Against Preventable Injuries  
 The Gerber Foundation  
 The Leukemia & Lymphoma Society of Canada  
 The Louise and Alan Edwards Foundation  
 Thrasher Research Fund  
 Toronto Rehabilitation Institute  
 United Mitochondrial Disease Foundation  
 Vancouver Foundation  
 Victoria Foundation  
 World Health Organization

## GOVERNMENT

Alberta Health Services  
 BC Centre for Disease Control  
 BC Centre of Excellence on Mobility, Fall Prevention and Injury in Aging (CEMFIA)  
 BC Ministry of Children and Family Development  
 BC Ministry of Health Services  
 British Columbia Innovation Council  
 British Columbia Knowledge Development Fund  
 Canada Excellence Research Chairs (CERC)  
 Centre for Drug Research and Development  
 Fraser Health Authority  
 Government of Canada  
 Government of Nunavut Health Canada  
 Insurance Corporation of British Columbia  
 Interior Health Authority  
 International Development Research Centre  
 International Human Frontiers Science Program Organization  
 Manitoba Falls Prevention  
 Newfoundland Provincial Government  
 Nova Scotia Ministry of Health  
 Providence Health Care  
 Province of British Columbia  
 Provincial Health Services Authority  
 Public Health Agency of Canada  
 The Automobile of the 21st Century (AUTO21) – Networks of Centres of Excellence (NCE)  
 The Government of Manitoba  
 US Army  
 US Centers for Disease Control and Prevention  
 US Department of Agriculture  
 US Department of Defense  
 Vancouver Coastal Health Authority  
 Vancouver Island Health Authority  
 Workers' Compensation Board of British Columbia

## HOSPITALS/UNIVERSITIES

Alberta Children's Hospital  
 Baylor College of Medicine  
 BC Children's Hospital and Sunny Hill Health Centre for Children  
 Centre hospitalier de l'Université de Montréal  
 Centre hospitalier de l'universitaire de Québec (CHUQ)  
 Children's Hospital of Philadelphia  
 Cornell University  
 St. Michael's Hospital  
 The Hospital for Sick Children  
 The Ottawa Hospital  
 University of Alberta  
 University of Barcelona  
 University of British Columbia  
 University of Tennessee

## INDUSTRY

AA Headsets & Beyond Inc.  
 Abbott Laboratories  
 Acceleron Pharma Inc.  
 Advaxis Inc.  
 Alere San Diego, Inc.  
 AMGEN Canada Inc.  
 Applied Biosystems  
 Baxter Healthcare Corp.  
 BD Biosciences Canada  
 Beckman Coulter Canada, Inc.  
 BioMarin Pharmaceutical Inc.  
 Bio-Rad Laboratories (Canada) Ltd.  
 Biosynex  
 Bristol-Myers Squibb Medical Imaging  
 Carl Zeiss Canada Limited  
 Cedarlane Laboratories Ltd.  
 Centocor Inc.  
 Children Living with Inherited Metabolic Diseases (CLIMB)  
 CJM (Singapore) Pte Ltd.  
 Clinical MicroSensors, Inc, DBA Osmetech  
 Molecular Diagnostics  
 Coast Wholesale Appliances  
 Concord Pacific Developments Ltd.  
 Draeger Medical Canada Inc.  
 EBM Consulting Inc.  
 Eli Lilly Canada Inc.  
 ESBE Scientific  
 Fisher Scientific Canada  
 GE Healthcare  
 Genzyme Canada Inc.  
 Genzyme Corp.  
 GlaxoSmithKline Inc. (Canada)  
 Guidant Corp.  
 Hamilton Health Sciences Corporation  
 Hoffmann-La Roche Limited  
 Hospira, Inc.  
 Inspire Pharmaceuticals Inc.  
 Insurance Bureau of Canada  
 International Pediatric Association  
 ISIS Pharmaceuticals  
 Islington Business Centre  
 Johnson and Johnson (Canada) Inc.  
 Kendle Canada Inc.  
 Life Technologies Corporation  
 Luminex Molecular Diagnostics, Inc  
 Mandel Scientific Company Inc.  
 Martek Biosciences Corp.  
 Medesis Pharma  
 Medtronic, Inc.  
 Molecular Devices, LLC  
 Mpx Pharmaceuticals, Inc.  
 Neurlalt Pharmaceuticals, Inc.  
 Nikon Canada Inc.  
 Novartis Pharmaceuticals Canada Inc.  
 NsGene A/S  
 NuAire, Inc.  
 Olympus Canada Inc.  
 Pfizer Canada Inc.  
 Pneuma Pharmaceuticals, Inc.  
 PTC Therapeutics Inc.  
 Qiagen Inc.  
 Rad Source Technologies, Inc.  
 Rainin Instrument, LLC  
 Sanofi-Aventis Canada Inc.  
 Sequenom  
 Shire Human Genetic Therapies Inc.  
 Sree Medical Systems  
 StemCell Technologies Inc.  
 Sunovion Pharmaceuticals Inc.  
 TSE Systems, Inc.  
 UCB Bioproducts S.A.  
 V & P Scientific, Inc.  
 Vertex Pharmaceuticals Inc.  
 VisualSonics Inc.  
 VWR International  
 Wyeth-Ayerst Canada Inc.  
 Xenon Pharmaceuticals Inc.

## OTHER

Various Sources

# CFRI Research Cluster Leadership 2010/11

## Childhood Cancer & Blood Research

Dr. Kirk Schultz

## Developmental Neurosciences & Child Health

Dr. Ron Barr  
 Dr. Bruce Bjornson

## Diabetes, Nutrition & Metabolism

Dr. Sheila Innis (Nutrition & Metabolism)  
 Dr. Bruce Verchere (Diabetes)

## Genetics & Health

Dr. Lorne Clarke

## Immunity in Health & Disease

Dr. Rusung Tan  
 Dr. Stuart Turvey

## Innovations in Acute Care & Technology

Dr. Erik Skarsgard

## Reproduction & Healthy Pregnancy

Dr. Geoffrey Hammond  
 Dr. Peter von Dadelszen

A UBC partner organization of CFRI:  
**Centre for Molecular Medicine and Therapeutics**

Dr. Michael Hayden

# Board of Directors & Board Committees 2010/11

## Board Members

Dr. Don Brooks (Chair)  
 Ms. Nicola Sutton (Vice Chair)  
 Ms. Kathryn Hayashi (Secretary-Treasurer)  
 Ms. Sue Carruthers/Ms. Teri Nicholas  
 Mr. Chris Carty (BCCHF rep)  
 Mr. Larry Gold  
 Dr. Jane Ingman-Baker  
 Ms. Lynne Kent  
 Mr. Michael Marchbank  
 Dr. Gavin Stuart (Alternate: Dr. Alison Buchan/Dr. George Mackie)

Ms. Denise Turner  
 VACANCY (PHSA Nominee)  
 Dr. Jan Friedman (ex officio)

## Executive & Governance Committee

Dr. Don Brooks (Chair)  
 Ms. Nicola Sutton (Vice Chair)  
 Mr. Larry Gold  
 Mr. Michael Marchbank  
 Dr. Jan Friedman (ex officio)  
 Dr. Geoffrey Hammond (by invitation)

## Finance Committee

Ms. Kathryn Hayashi (Chair)  
 Ms. Lynne Kent  
 Ms. Nicola Sutton  
 Ms. Denise Turner  
 Dr. Don Brooks (ex officio)  
 Dr. Jan Friedman (ex officio)  
 Ms. Anita Chiu (non-voting member)  
 Mr. Thomas Chan (by invitation)

## NOTES:

- Ms. Sue Carruthers resigned from the CFRI Board of Directors on July 16, 2010.
- Dr. Alison Buchan resigned from the CFRI Board of Directors on December 17, 2010.

The Child & Family Research Institute (CFRI) works in close partnership with the **University of British Columbia** and the **Centre for Molecular Medicine and Therapeutics; BC Children's Hospital** and **Sunny Hill Health Centre for Children, BC Women's Hospital & Health Centre** and **BC Mental Health & Addiction Services, agencies of the Provincial Health Services Authority;** and **BC Children's Hospital Foundation**. CFRI has additional important relationships with British Columbia's (B.C.'s) five regional health authorities and with B.C. academic institutions Simon Fraser University, the University of Victoria, the University of Northern British Columbia and the British Columbia Institute of Technology.



**BC Children's Hospital Foundation** raises money to support excellence and innovation in care, treatment and research at BC Children's Hospital, Sunny Hill Health Centre for Children and the Child & Family Research Institute. The Foundation is currently engaged in the \$200-million Campaign for BC Children to build a new children's hospital and ensure all B.C. children have access to a consistent standard of pediatric care.



**The University of British Columbia** is one of North America's largest public research and teaching institutions, and one of only two Canadian institutions consistently ranked among the world's 40 best universities. Surrounded by the beauty of the Canadian West, it is a place that inspires bold, new ways of thinking that have helped make it a national leader in areas as diverse as community service learning, sustainability and research commercialization. UBC offers more than 50,000 students a range of innovative programs and attracts \$550 million per year in research funding from government, non-profit organizations and industry through 7,000 grants.



**Provincial Health Services Authority** is the first authority of its kind in Canada, the Provincial Health Services Authority (PHSA) plans, manages and evaluates selected specialty and province-wide health care services across British Columbia, working with the five geographic health authorities to deliver province-wide solutions that improve the health of British Columbians. PHSA is one of the largest academic health organizations in Canada, with about 2,000 people involved in research activities supported by \$150 million in research funding each year.



**BC Children's Hospital and Sunny Hill Health Centre for Children** BC Children's Hospital is British Columbia's (B.C.'s) only pediatric hospital and home to many specialized pediatric services available nowhere else in the province, including B.C.'s trauma centre for children, pediatric intensive care, kidney and bone marrow transplants, open heart surgery, neurosurgery and cancer treatment. Sunny Hill Health Centre for Children is the provincial facility that offers specialized child development and rehabilitation services to children and youth.



**BC Women's Hospital & Health Centre** is the province's only facility devoted exclusively to the health of women, newborns and families. It is one of the country's busiest maternity centres, delivering more than 7,000 babies annually, and has the largest neonatal intensive care unit in B.C. More than 20,000 women are seen annually through its specialized women's health programs, which include world-class services in breast health, substance dependency, osteoporosis, HIV/AIDS and reproductive health.



**BC Mental Health & Addiction Services** provides specialized provincial tertiary mental health services to the citizens of British Columbia. Programs include: Adult Tertiary Psychiatry, Geriatric Psychiatry, Forensic Psychiatric Services, Child & Adolescent Mental Health, Women's Reproductive Mental Health as well as the Provincial Specialized Eating Disorders Program for children and youth located at BC Children's Hospital. The agency also has a significant province-wide role in advancing best practices in mental health through research and knowledge exchange.



**Centre for Molecular Medicine and Therapeutics** is a synergistic group of scientists and researchers who share a strong sense of commitment to solve the many genetic questions surrounding human illness and well-being. Affiliated with the University of British Columbia and the Child & Family Research Institute, CMMT conducts discovery research and translates that research into effective clinical and therapeutic strategies to promote health. For more information, visit [www.cmmt.ubc.ca](http://www.cmmt.ubc.ca).