



UNIVERSITY OF TORONTO FACULTY OF MEDICINE

2012 Research Award Recipients

Community Health Champion Award, Association of Ontario Health Centres



Adalsteinn Brown, AB, DPhil
Director, Institute of Health Policy, Management and Evaluation
Keenan Research Centre, St. Michael's Hospital

The AOHC recognized Dr. Adalsteinn Brown as the architect of Ontario's new Excellent Care for All Act, which ensures the needs of patients come first. The act improves quality and accountability in healthcare by ensuring healthcare professionals work together in the best interests of the patient. The act makes healthcare providers and executives accountable for improving patient care and enhancing the patient experience.

Canadian Anesthesiologists' Society 2012 Richard Knill Competition



Mrinalini Balki, MBBS, MD
Assistant Professor, Department of Anesthesia
Mount Sinai Hospital

Dr. Balki won the Knill Competition for her work on the comparative efficacy of carbetocin vs. oxytocin in treatment of postpartum hemorrhage, the most common cause of maternal mortality worldwide. Oxytocin is the first-line agent for prevention of uterine atony and PPH, however, myometrial exposure to oxytocin in vivo or in vitro may lead to desensitization of its receptors, reducing the efficacy of subsequent oxytocin administration. This study uses a unique model of isolated human myometrium to demonstrate the comparative efficacy of carbetocin and oxytocin.

Canadian Anesthesiologists' Society 2012 Research Recognition Award



W. Scott Beattie, MD, FRCPC, PhD
Professor, Department of Anesthesia
Toronto General Research Institute

Dr. Beattie is being recognized for his outstanding research and major contributions to anesthesiology and perioperative medicine.

2012 Finalist, Donner Book Prize for Best Book on Public Policy by a Canadian, Donner Canadian Foundation



Neil Seeman, JD, MPH
Lecturer, Dalla Lana School of Public Health

Public health organizations and governments have traditionally tried to combat obesity through shame-inducing policies. This generic approach has failed, as it does little to address the personal, genetic, and cultural challenges faced by obese individuals. XXL directly confronts the global public health sector by proposing an innovative, alternative policy, and challenges governments to abandon top-down planning solutions in favour of bottom-up innovations to confront the obesity crisis.



Pioneer for Change Award, Skills for Change



Alejandro Jadad, MD, DPhil, FRCPC, FCAHS
Professor, Department of Anesthesia
Chief Innovator and Founder,
Centre for Global eHealth Innovation

Dr. Jadad was selected by the Skills for Change Board of Directors because of his extraordinary contributions to Canadian diversity in his many roles as a physician, educator, researcher, and public advocate. His research and innovation work reflects these roles: creating virtual tools to support the encounter between the public and the health system; interactive tools to promote knowledge translation and mentorship of health professionals and the public; and online resources to support social networks to respond to major public health threats, to facilitate international collaboration, and to enable the public to shape their health system and society.

Schulich School of Medicine & Dentistry at the University of Western Ontario

An advocate for global health equity, Dr. Philpott founded the "Give a Day to World AIDS" movement, which started in 2004 as a way to engage Canadians in responding to HIV. Since 2004, Give a Day has grown in the medical, legal, and business communities and has raised over 3.5 million dollars to help those affected by HIV in Africa. Dr. Philpott is the Family Medicine lead in the Toronto Addis Ababa Academic Collaboration, helping colleagues at Addis Ababa University to develop the first training program for Family Medicine in Ethiopia.



With colleagues at the Addis Ababa University School of Medicine

Community Service Award,



Jane Philpott, MD
Assistant Professor,
Department of Family and
Community Medicine
Markham Stouffville Hospital

“Relentless in his efforts to enhance the quality of evaluation locally, nationally and internationally, Dr. Hodges has shown supreme mastery of the field of evaluation and a willingness to share his expertise globally. He has confirmed and refuted our collective approach to the Objective Structured Clinical Examination; he has articulated our concerns about self-assessment and professionalism and his research has provided new insights into both topics; and he is contributing significantly to the conversations about competence and ‘incompetence’ in the health professions.

2012 John P. Hubbard Award, National Board of Medical Examiners



Brian Hodges, MD, MEd, PhD, FRCPC
Professor, Department of
Psychiatry
Toronto General Research
Institute

NBME

BOUNDLESSIMPACT

Morris (Mickey) Milner Award, Health Technology Exchange



Geoff Fernie, PhD, PEng, CCE
Professor, Department of Surgery
Director, Toronto Rehabilitation Institute

Dr. Fernie received the inaugural Milner Award in recognition of his visionary and pioneering work in the development and commercialization of assistive technologies. “Dr. Fernie’s research efforts constitute a stellar example of the full cycle of knowledge translation from bench to market. In addition to research, product development and commercialization, Dr. Fernie has been actively training the next generation of scientists. To date supervising over 40 PhD and Master’s students as primary supervisor, some of whom are prominent faculty members today.

Sketch by Shannon Parks and courtesy of the Canadian Foundation for Physically Disabled Persons

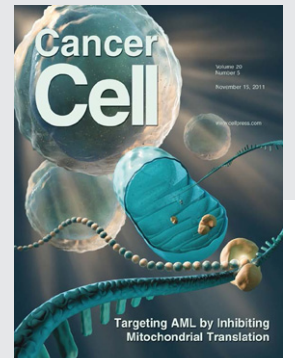


2012 Till & McCulloch Award, Canadian Stem Cell Network



Aaron Schimmer, MD, FRCPC, PhD
Associate Professor, Department of
Medicine
Ontario Cancer Institute

Dr. Schimmer’s award-winning research is on novel therapeutic strategies to target leukemia stem cells. He and his team discovered that cutting off the energy production capacity of bulk leukemia cells and leukemia stem cells was a way of treating the disease, and that the compound tigecycline—an FDA-approved antibiotic sometimes used to treat skin and abdominal infections—appeared to work by selectively shutting down the energy supply of the leukemia cells and stem cells. By focusing on FDA-approved drugs, Dr. Schimmer was able to produce results that were quickly translated into clinical trials.



Emerging Leaders in Neonatology Award, Canadian Paediatric Society



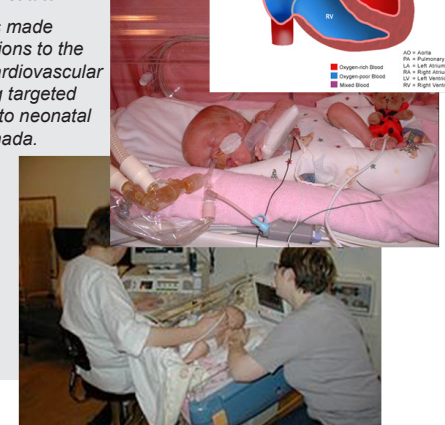
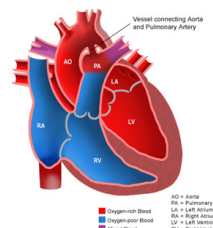
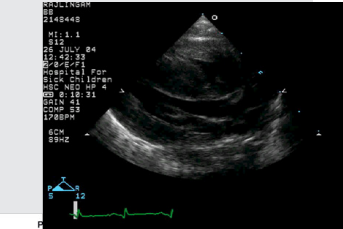
Prakesh S. Shah, MD, MSc, MBBS, DCH, MRCP, FRCPC
Associate Professor, Department of Paediatrics
Mount Sinai Hospital

As the Director of the Canadian Neonatal Network, Dr. Shah has made significant improvements and contributions to the Canadian Neonatal Network (CNN) database, which collects processes of care elements for all babies admitted to NICUs in Canada and contributes to improvement in care and outcomes of neonates in Canada.

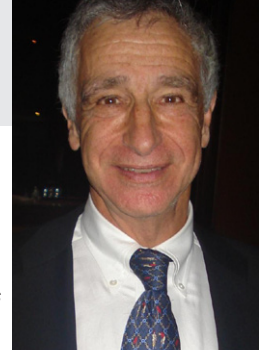


Patrick McNamara, MB, FRCPC
Associate Professor, Department of Paediatrics
SickKids Research Institute

Dr. McNamara has made immense contributions to the field of neonatal cardiovascular care by introducing targeted echocardiography to neonatal clinical care in Canada.



Lifetime Achievement Award, Ontario Medical Association Section on Ophthalmology



Jeffrey Hurwitz, MD
Professor, Department of Ophthalmology and
Vision Sciences
Mount Sinai Hospital

Among his many achievements, Dr. Hurwitz, Ophthalmologist-in-Chief at Mount Sinai and former Chair of the Department of Ophthalmology and Vision Sciences, has worked in the Caribbean for the past 25 years, performing oculoplastics surgical procedures—involving eyelids, tear ducts, the orbit and eye sockets—not otherwise available to citizens of the English-speaking Caribbean. In addition, Dr. Hurwitz has been actively involved with providing guidance to the University of West Indies, which has medical schools in Jamaica, Barbados, and Trinidad, but no academic ophthalmology training program in any of these countries.

A nuclear lacrimal scan of the tear ducts

