

Research Hospital Fund - Large-Scale Institutional Endeavours Backgrounder

Institution	Project Title	Project Description	Maximum CFI contribution
Centre for Addiction and Mental Health	Transforming Care for Mental Illness and Addiction - An Integrated Approach	The proposal brings together a group of outstanding researchers to advance a world-class, innovative research agenda for the treatment of mental illnesses and addictions, with the goal to ensure that advances in the field are transformed into effective systems policy and general care in the community – with a focus on prevention. The proposed research will also be an important factor in enhancing knowledge and public awareness on mental health and addictions.	\$15,247,686*
Hamilton Health Sciences Corporation	Hamilton Health Sciences Cardiac, Vascular and Stroke Research Institute (CVSRI): A Multidisciplinary Approach	Led by Dr. Jeffrey Weitz, the new Cardiac, Vascular and Stroke Research Institute will bring together a group of researchers internationally recognized for its multidisciplinary approach to translational research in thrombosis, cardiac problems and stroke. This merging of clinical and basic research groups will permit a “bench-to-bedside-to population” approach to heart disease and stroke the number one cause of death and disability in Canada for faster problem identification and resolution of health care issues.	\$34,759,934*
McGill University	Translational Research and Intervention Across the Lifespan	Led by Dr. Vassilios Papadopoulos, the infrastructure brings together researchers of international reputation in the development of a novel, integrated research institute for the realization of disease understanding and prevention, advanced therapeutics and optimal health care for Canadians, using a multidisciplinary approach.	\$99,988,343*

*+30% for infrastructure operating costs

Sunnybrook Health Sciences Centre	Centre for Research in Image-Guided Therapeutics	In this era of translational medicine, world-class imaging science is an essential enabling technology. The new Centre for Research in Image-Guided Therapeutics builds on an established group of experts of international caliber, with strengths in imaging, image-guided intervention and clinical research. This platform-based initiative spans strategic program areas such as cancer, cardiac, neurosciences and musculoskeletal; and crosses the disciplines of molecular/cellular biology, imaging and clinical epidemiology.	\$57,351,858*
The Hospital for Sick Children	The SickKids Child Health Research Institute	The well-being of society is dependent on the health of its young people and the success with which they become productive members of society. The integrative nature of the project will consolidate a large number of world-class researchers from four separate locations into a single center and support world-class research at a hospital that is an international leader in child health research and the delivery of care.	\$91,119,176*
The Ottawa Hospital	Translation of Innovation into Medical Excellence (TIMEx)	The focus of the project on the discovery of new therapeutic approaches for chronic diseases and cancer, and the development of new biological therapies for serious disorders using regenerative medicine and oncology represents a powerful mix of innovative, world-class basic science and translational research that is of critical importance and unique in Canada. The researchers involved have demonstrated their pioneering roles in their respective research fields.	\$24,590,235*
University Health Network	Building the UHN Advanced Therapeutics Research Platform	The project addresses many of the major diseases of relevance to the Canadian population, including cancer, cardiovascular diseases, diabetes mellitus/obesity, rheumatology and neurodegenerative disorders. These well integrated research areas involve scientists and clinicians at the forefront of their respective and extremely competitive fields, who are consulted by various government bodies and are leaders on health policy issues (e.g. SARS).	\$92,255,967*
Memorial University of Newfoundland	Newfoundland and Labrador Centre for Interdisciplinary Research in Human Genetics	This project takes advantage of the unique founder population effect in Newfoundland, which could have worldwide implications and give the researchers involved a competitive advantage. It is a very strategic project for the province as it will contribute to attracting leaders in genomics and to training a new generation of genomics researchers.	\$11,231,330*

*+30% for infrastructure operating costs