



Dear Members of Parliament,

Providence Health Care Research Institute is home to world-renowned research centres and initiatives that specialize in our organization's six populations of emphasis: HIV/AIDS, heart and lung health, kidney disease, urban health, mental health and addictions, and healthy aging.

Major research centres at PHCRI include:

Centre for Heart Lung Innovation (HLI) | Formerly known as the UBC James Hogg Research Centre and originally a pulmonary research laboratory. The Centre for Heart Lung Innovation has evolved and grown dramatically in scope, size and world impact. The HLI centre has cutting-edge programs in heart, lung and critical care research, to name a few, including the complex chronic obstructive pulmonary disease (COPD), and runs a highly sophisticated human tissue registry.

Centre for Health Evaluation and Outcome Sciences (CHEOS) | One of Canada's foremost health outcomes research organizations, CHEOS examines health determinants in Vancouver's most marginalized populations, including addictions, aboriginal and women's health. In addition to conducting outcomes research studies, CHEOS is dedicated to providing research support services, including the design of studies, statistics, health economics and data management.

BC Centre for Excellence in HIV/AIDS (BC-CfE) | The BC Centre for Excellence in HIV/AIDS (BC-CfE) is Canada's largest HIV/AIDS research and treatment facility. Dedicated to improving the health of patients with HIV through the development, ongoing monitoring and dissemination of research and treatment programs, the Centre has become a key resource in the province serving all health authorities and regions in BC and has been a recognized thought leader in worldwide HIV policy. Rapid incorporation of research results into clinical practice ensures that patients receive an ever-evolving standard of evidence-based care.

Centre for Heart Valve Innovation | The Centre for Heart Valve Innovation is recognized internationally for innovative, minimally invasive heart valve replacement procedures and was the first in North America to perform a transcatheter heart valve implantation. On June 2014, the Centre marked 1000 life-saving transcatheter heart valve procedures performed and the number continues to grow. The Centre is also responsible for first in human valve research and educating a new generation of interventional cardiologists.

National research programs supported by PHCRI:

Institute for Heart + Lung Health (IHLH) | A major partner of PHCRI, the IHLH has brought together all of Vancouver's heart and lung research, education and care programs under one umbrella to ensure that new discoveries transfer rapidly into new care solutions. The IHLH acts as a hub to leverage the work of existing centres and organizations across the province, bringing together quality research, clinical care and education in heart and lung sciences.

CIHR Canadian HIV Trials Network (CTN) | The CTN network, established in 1993, is funded by the Canadian Institute for Health Research (CIHR) as an innovative partnership of clinical investigators, physicians, nurses and people living with HIV, pharmaceutical manufacturers and affiliates. CTN facilitates clinical trials and runs an expanded access program for antiretroviral drugs across Canada.

Prevention of Organ Failure Centre of Excellence (PROOF) | The PROOF Centre is a national centre that develops blood tests to better predict, diagnose, manage and treat heart, lung and kidney disease. The centre brings together academic, health care, government, industry, patients and public as partners to enable rapid development of biomarker blood tests that are sooner tested and brought to market. PROOF Centre is seen as a national centre for research commercialization, and leads in finding practical, yet profitable solutions to the expanding burden that vital organ failure imposes on Canadian society.

BC Centre for Improved Cardiovascular Health (ICVHealth) | The BC Centre for Improved Cardiovascular Health is an independent organization dedicated to improving cardiovascular health in the province through the generation and application of high-quality outcomes evidence. The centre offers expertise in biostatistics, epidemiology and research management and partners closely with key scientists, policy makers, clinical leaders and patient groups to facilitate the application of new knowledge to improve health.

In addition to the outstanding provincial and national research programs mentioned above, we also specialize in areas of research pertaining to hematology, emergency medicine, and intensive care.

Visit our website www.providenceresearch.ca to learn more about our various initiatives and programs.
