



PROVIDENCE
HEART + LUNG INSTITUTE
AT ST. PAUL'S HOSPITAL

New solutions for health

www.heartandlung.ca

Mission:

Discover and activate solutions for heart and lung diseases

Vision:

To be among world leaders in sustaining and restoring heart and lung health

Values:

Trust, teamwork, partnerships, creativity and quality

Purpose:

- To foster the best heart and lung research, education and care through local, regional, national and international links in all sectors
- To accelerate the transfer of new care solutions from discovery to clinics and communities to improve the lives of British Columbians



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Heart disease is the biggest killer of Canadians – an illness that 74,000 die from each year.

Similarly, chronic or infectious lung and respiratory diseases are on the rise, impacting one in every five Canadians. The Providence Heart + Lung Institute is an important enabler in bringing existing strengths at St. Paul's Hospital, with those of our many important partners in the cardiovascular and pulmonary sciences, to bear down on the heart and lung disease burdens.

– Dr. Bruce McManus, inaugural Director of the Providence Heart + Lung Institute

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The Providence Heart + Lung Institute (HLI) at St. Paul's Hospital embraces all of Providence's heart and lung research, education and care programs under one umbrella. It is the only such institute of its kind in Canada. Its mandate is to transform cardiovascular and pulmonary research and care — accelerating the transfer of new care solutions from discovery to clinics and communities to improve the lives of British Columbians.

Building on strong partnerships

The HLI works to highlight and build partnerships that optimize heart and lung health in British Columbia. Working with other health research, teaching and care organizations, as well as private sector and government leaders, we will develop a comprehensive approach to heart and lung health.

The Providence Heart + Lung Institute includes the following major Providence-based programs:

- **The James Hogg iCAPTURE Centre for Cardiovascular and Pulmonary Research** has nearly 270 personnel, including 31 nationally funded UBC principal investigators as well as numerous trainees and staff members working to solve the unknowns of heart, lung and blood vessel diseases.
- **The Centre for Health Evaluation and Outcome Sciences (CHÉOS)** is an inter-disciplinary research collective founded to pursue excellence through the evaluation, interpretation and dissemination of health outcomes information.
- **The Pacific Lung Health Centre (PLHC)** is an academic clinical program of the Respiratory Division at St. Paul's Hospital dedicated to the care and education of patients with lung disease.
- **The St. Paul's Heart Centre** provides comprehensive care for British Columbians with heart disease, including prevention and reversal as well as a full spectrum of diagnostic services, treatment and care. It's also home to many unique provincial programs for patients with complex cardiac conditions including heart transplantation and ventricular assist devices (mechanical hearts), adult congenital heart disease and a variety of interventions in structural heart disease.

Providence Health Care is Canada's largest faith-based health care organization, operating six health care facilities in Vancouver that provide acute, residential and rehabilitation services while conducting innovative biomedical, clinical, health services and population-focused research.

