

WHY DO RESEARCH IN FRASER HEALTH?

The **five** things you should know

High quality health care is always grounded on the outcome of research and innovation. Our **goal** is to be world class in knowledge transfer and integration of leading edge research into practice. In order to meet this desired outcome, we have created a supportive research environment to ensure that research conducted in our health authority meets the highest standards for scientific quality, conduct and reporting.

1 Who Benefits from Research Conducted in Fraser Health?

Our health authority cares for a population of over 1.8 million people residing in the following Lower Mainland communities adjacent to Vancouver:



Burnaby, New Westminister, Surrey, Delta, Pitt Meadows, Port Moody, Port Coquitlam, Coquitlam, Langley, White Rock, Maple Ridge, Mission, Abbotsford, Chilliwack, Boston Bar and Hope.



Our population includes:

a very diverse demographic

Babies born every year: **15,680**

Less than **16 years old: 18.9%**

Seniors 65+: **15.1%**

Indigenous Peoples: **62,000**

South Asian: **over 240,000**



with a wide range of chronic diseases

Asthma (**10.3%**) **5-54 years**

Cardiovascular Disease (**3.3%**)

Chronic Obstructive Pulmonary Disease (**4.7%**)

Dementia (**2.2%**)

Depression and Anxiety (**20.3%**)

Diabetes (**6.6%**)

Osteoarthritis (**6.2%**)



Research, Evaluation and Library Services

FRASER HEALTH

FOSTERING A CULTURE OF CURIOSITY IN A
CLIMATE OF SPIRITED SCIENTIFIC INQUIRY.



<http://fraserhealth.ca/research>

2 Where Research Can Be Conducted?

Fraser Health is an integrated regional health authority. This means that potential research sites include the continuum of care:



12 acute care hospitals (2,065 beds) and their Emergency Departments (1,936 Emergency Department visits daily)



7,760 long term care beds



The Jim Pattison Outpatient Care and Surgery Centre with 31 clinics



17 community sites for mental health care, public health, home health and community care

Three of our largest hospitals :
Surrey Memorial Hospital (708 beds)
Royal Columbian Hospital (532 beds - Tertiary)
Burnaby Hospital (286 beds)



3 Our Research Expertise



Search our Fraser Health [Research Database](#) to find information on individual studies conducted by our individual principal investigators



Search the [Canadian Clinical Trials Asset Map](#) to find our researchers.

Find other specialized [Clinical Research Groups](#) on our website:

- Cardiology research
- Critical care
- Multiple sclerosis clinical research studies
- Oncology
- Orthopaedics
- Fraser Clinical Trials



Research, Evaluation and Library Services

FRASER HEALTH

FOSTERING A CULTURE OF CURIOSITY IN A
CLIMATE OF SPIRITED SCIENTIFIC INQUIRY.



<http://fraserhealth.ca/research>

4 Our Research Infrastructure

A One-Stop-Shop for Research Approvals and Support

All approvals are coordinated by the Department of Evaluation and Research Services which includes the Research Ethics Board, contract negotiation for sponsored research, affiliation agreements with academic institutions, grant administration for grant supported research, the Methodology Unit for protocol development and statistical support, Library Services and knowledge transfer support.

In addition, our department works closely with other Fraser Health departments to ensure researchers know how to access services as efficiently as possible. These include: Biomedical Engineering, System Optimization/Health Records for access to data, Information Management for data transfer, Medical Imaging, Laboratory Medicine and Pathology, Pharmacy and Privacy.

Our Partners

Simon Fraser University, University of British Columbia, Trinity Western University, BC Academic Health Sciences Network, Hospital Foundations. See a full list of [academic partners](#) and [other partners](#) on our website.



Our Consent to Contact Initiative to Support Recruitment

The first site in Canada to embed a 'consent to contact' process in a health authority's electronic health record system, patients are asked at the time of registration if they would like to be contacted for future participation in research and if they would like to give their consent to have their medical information reviewed in order to determine eligibility before being formally consented. Over **400,000** patients have given their consent to date.


Our Research Pathway for Clinical Trials

We provide a clear pathway for researchers conducting clinical trials. View [pathway](#) on our website.

Our Timelines

 **15** Median # of business days from date of receipt of contract to date of first review sent to sponsor

 **35** Target median # of business days from date of receipt of contract to completion of negotiation

 **10/62** (Delegated/Full Board) Target median # of business days from the date of initial application to the date of the Fraser Health Research Ethics Board approval

5 Our Research Quality Framework: Quality by Design



Our Researchers Abide by our [Research Quality Framework](#)

This framework outlines the requirements and standards that the health authority and its researchers adhere to in order to ensure that the design of research and its conduct is of high quality. The Framework applies to regulated and non-regulated research that is conducted by Fraser Health Authority researchers.



FOSTERING A CULTURE OF CURIOSITY IN A CLIMATE OF SPIRITED SCIENTIFIC INQUIRY.

