



THE UNIVERSITY OF BRITISH COLUMBIA

# BC Diabetes Research Network

Research Excellence Cluster

## VISION

The BC Diabetes Research Network is a leader and partner in BC for discovery research and translation that will improve health outcomes for people living with and at risk for all types of diabetes.

## MISSION

The BC Diabetes Research Network is a network of diabetes research experts who provide evidence-based information to the public, governments and community organizations and connect and support researchers, clinicians and trainees to enhance their work. The network is focused on building a collaborative culture among people who want to dramatically decrease the impact of diabetes.

## THEMES

- Engagement
- People
- Communication

## STRATEGIC AREAS OF FOCUS

### RESEARCH DISCOVERY

We are a leader in discovering and optimizing new treatments for all forms and complications of diabetes, from prevention to clinical treatment.

### KNOWLEDGE EXCHANGE AND TRAINING ENVIRONMENT

We are a leader in sharing the importance and implications of diabetes research and its translation. We nurture the next generation of diabetes researchers and engage stakeholders in the community (persons with diabetes, government, and media) in knowledge exchange. Our activities in knowledge exchange and training are both reciprocal and mutually beneficial.

### PARTNERSHIPS

We promote collaboration, diverse opinions, and innovative solutions by catalyzing new and strengthening existing partnerships between key stakeholders. Our partnerships span across government, industry, patient advocacy groups, NGOs, community leaders, and researchers.

### TRANSLATION

We are at the forefront of reducing the burden of diabetes through discovery science into something that impacts and provides personalized directed treatment product availability, changes in practice, and lifestyle interventions, i.e. exercise and nutrition.

# GOALS

## RESEARCH DISCOVERY

1. Increase overall research productivity
2. Increase recruitment and retention of faculty in key areas of diabetes research
3. Enhance cross-pillar, multi-disciplinary, and multi-investigator research activities
4. Increase external peer-reviewed funding, in-kind commitments, and philanthropy, especially clinical and prevention trials, biomarker studies and other teams involving clinical and laboratory-based diabetes research

## KNOWLEDGE EXCHANGE AND TRAINING ENVIRONMENT

1. Create a richer, more inclusive, and supportive diabetes research training environment in BC
2. Enhance success of BC diabetes research trainees
3. Enhance diabetes public outreach and knowledge exchange activities
4. Increase the public recognition of UBC diabetes research

## PARTNERSHIPS

1. Increase funding with partners for sustainable research, training and knowledge exchange, and operations
2. Grow regional partnerships with diabetes centres in Western Canada and Cascadia
3. Increase and enhance external partners which move research from bench to bedside

## TRANSLATION

1. Catalyze opportunities for breakthrough, transformative discoveries
2. Enable translation of research through the continuum of discovery to ready-to-launch
3. Enhance the quality of patient care through the application of research discoveries to fill gaps in clinical care

