



*Removed from Agenda
on May 24/11.*

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MEMORANDUM

ATTENTION Senate **DATE** May 4, 2011
FROM Jon Driver, Vice-President, Academic and Provost, and Chair, SCUP **PAGES** 1/1
RE: Research Institute for the Prevention and Management of Chronic Diseases (SCUP 11-18)

At its May 4, 2011 meeting SCUP reviewed and approved the proposal for the establishment of the Research Institute for the Prevention and Management of Chronic Diseases.

Motion

That Senate approve the proposal for the establishment of the Research Institute for the Prevention and Management of Chronic Diseases as an Institute for a five year term.

encl.

c: S. Lear



OFFICE OF THE VICE-PRESIDENT, RESEARCH

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**ATTENTION Sarah Dench, Secretary
Senate Committee on University Planning (SCUP)**

FROM Norbert Haunerland, Associate Vice President, Research

RE Research Institute for the Prevention and Management of Chronic Diseases

DATE March 18, 2011

Attached is a proposal from Dr. Scott Lear, for the establishment of the "Research Institute for the Prevention and Management of Chronic Diseases".

I recommend approval as a research Institute according to Policy 40.01. Once approved by SCUP the proposal should be sent to Senate and the Board of Governors for information.

Motion:

That SCUP approves the "Research Institute for the Prevention and Management of Chronic Diseases" as an Institute for a 5 year term.

Dr. Norbert Haunerland
Associate Vice-President, Research

Attachment

C: Dr. Scott Lear, Faculty of Health Sciences

Research Institute for the Prevention and Management of Chronic Diseases

1.0 Purpose

The purpose of the Institute is to conduct research in high impact chronic diseases (i.e., cardiometabolic, renal, respiratory, arthritis, cancer, mental health, etc.) that share common causes, pathways and mechanisms for which prevention and management strategies will have the most pervasive and wide ranging benefits. The Institute will have a particular focus on vulnerable and high risk populations including Aboriginals, immigrants/minorities, those in rural residences and those with more than one chronic disease, all of whom face major challenges with respect to chronic diseases.

The Institute will have the following goals to fill knowledge gaps in prevention and early intervention/management:

- 1) bring research to the community to develop and evaluate strategies for prevention and management;
- 2) translate these strategies into practice through partnerships with patients, providers of care, health service delivery organizations, non-governmental organizations and other stakeholders; and
- 3) build capacity in the research, education and translation of strategies for chronic disease prevention and management.

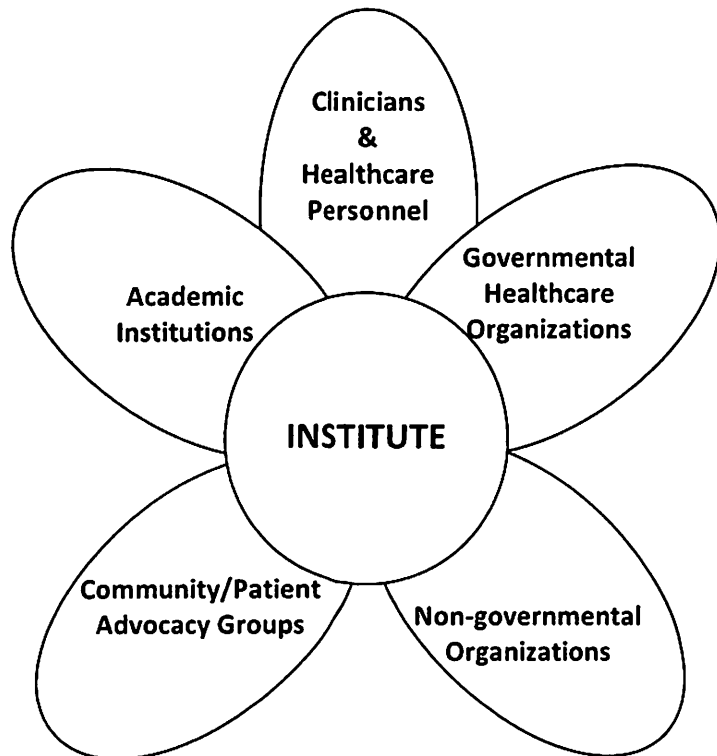
Mission Statement

The Research Institute for the Prevention and Management of Chronic Diseases provides national and international leadership in capacity building and the development, evaluation and translation of chronic disease prevention and management strategies.

Vision Statement

To achieve worldwide impact in the provision of relevant evidence and capacity building for the integration of adaptable and sustainable strategies for chronic disease prevention and management.

To meet these goals, the Institute will be inclusive of academic and non-academic partners/stakeholders throughout British Columbia and beyond (Figure 1) and be embedded within the community. Prominent in the Institute will be partnerships with each of British Columbia's six health authorities who will be invited to actively participate in the Institute as representatives on committees and/or through membership (see below). This model will actively engage the target-end users of knowledge for the improvement of health of patients and populations, and healthcare efficiencies. In doing



this, research conducted by the Institute will be responsive to the needs of patients, populations and healthcare, allowing for the timely and innovative development of solutions that can be readily implemented into practice. By physically placing the Institute's infrastructure within the community, we will effectively be 'bringing research to the community' and break the traditional mould of research conducted in isolation from the end-users. In this model, the Institute will be a 'virtual' organization of smaller physical centres. Simon Fraser University is ideally positioned to lead the Institute due to existing campuses in downtown Vancouver, in close proximity to the high-density West End, downtown businesses, Chinatown, and the downtown Eastside, and in Surrey, one of Canada's fastest growing and most diverse communities.

Research

The Institute will conduct research exploring health and disease issues across the lifespan from infants to geriatrics. Research will integrate methods and tools from molecule to society. Specific research objectives will include:

- 1) Population and public health investigations of social and environmental determinants of chronic disease;
- 2) Development and research of population-targeted prevention strategies;
- 3) Health services and clinical research in novel methods for managing patients with one or more chronic disease;
- 4) Investigations of genetic and metabolic markers for identifying those at risk for disease/outcomes; and
- 5) Implementation and knowledge translation of evidence-based health promotion and prevention/management strategies.

Education and Capacity-building

The Institute model of partnering between academic and non-academic organizations and their communities will provide a unique and valuable opportunity for capacity-building and the training of highly qualified personnel to develop and deliver effective strategies for chronic disease. The Institute will leverage links with the development of Simon Fraser University's degree program of Exercise and Nutrition in Health and Disease at the Surrey Campus, and the proposed development of a cross-university chronic disease management stream in undergraduate and graduate studies to train both undergraduate and graduate research trainees. In addition, the Institute will develop a practicum program for university students, healthcare administrators, and professionals within the partnering organizations. This program will provide candidates the opportunity to master research and evaluation methods and to gain valuable experience in the administration and delivery of programs in chronic disease prevention and management. This initiative will result in personnel who have the skills and multi-disciplinary foundation to rapidly address the dynamic demands of chronic disease prevention and management.

2.0 Governance

The Institute will be constitute as a research institute at Simon Fraser University under the terms of SFU policy R40.01 and will conduct its affairs in accordance with all other University policies. The Institute will come under the direct authority of the Vice President of Research and have a renewal term of five years. An annual report on the Institute's activities and financial status from April 1 to March 31 of each year, including the current membership of the Institute and Steering Committee will be submitted to the Vice-President Research by June 30th of that year.

The Institute is governed by a Steering Committee and headed by a Director. The task of the Steering Committee is to determine the overall direction of the Institute and to oversee the management of its operations including the appointment of new members of the Steering Committee. While it normally operates by consensus, when necessary it can make decisions by majority vote. Initial Steering Committee members include:

Diane Finegood	Department of Biomedical Physiology and Kinesiology, Simon Fraser University
Scott Lear (Director)	Faculty of Health Sciences, Simon Fraser University
Cynthia Patton	Department of Sociology and Anthropology, Simon Fraser University
Andrew Wister	Department of Gerontology, Simon Fraser University
Sonia Singh, Program Medical Director of Research	Fraser Health
NH member to be named	Northern Health

Steering Committee members will serve two-year renewable terms, after which they have the option to renew for a subsequent term. The Steering Committee will maintain a membership of at least five members (and no more than eight). In order to maintain this complement, the Steering Committee can seek nominations for candidates from the Institute's existing membership. The Steering Committee will meet at least twice per year, however, any member of the Steering Committee or the Director has the opportunity to call for a meeting of the Steering Committee. Quorum for meetings requires 50% plus one of the total number of Steering Committee members plus the Director.

The Institute will be under the initial directorship of Dr. Scott Lear, Associate Professor, Faculty of Health Sciences and the Department of Biomedical Physiology and Kinesiology. The Director will be responsible for chairing the Steering Committee, overseeing the Institute's finances, recruiting members, hiring and supervising Institute staff and research assistants, preparing the annual report to the Vice President, Research and overseeing the day-to-day Institute operations. The Director will serve a three-year renewable term. Three months prior to the end of this term the Director will submit a report outlining progress made in the past three years and directions for the subsequent three years to the Steering Committee who will have the role of recommending the Director for another three-year term to the Vice President, Research who will appoint the next Director.

Membership to the Institute will be open to all faculty members of Simon Fraser University as well as members of other academic and community organizations with a mandate that complements that of the Institutes. To become a member, individuals will submit a statement of interest outlining how their current research or education activities meet the scope of the Institute, what interactions they foresee with the Institute and a current CV. Membership applications will be reviewed by the Steering Committee (through email) and voted on. Those member applicants who receive a majority of the votes will be invited to join the Institute. Potential members can either seek out membership with the Institute or be invited by current members of the Institute. Upon creation of the Institute, potential members within the SFU community and beyond will be invited to join. There is no expiration on Institute membership.

3.0 Funding

We have received funding for the Institute through the most recent Community Trust Endowment Fund competition (CTEF 4). These funds are for five years duration and will serve as an initial foundation for early development of the Institute. In addition, it is anticipated that infrastructure funds will be applied for in an upcoming CFI competition. Until that time, operational support will be provided through the Pfizer/Heart and Stroke Foundation Chair in Cardiovascular Prevention Research at St. Paul's Hospital and existing operating grants.

Infrastructure

The Institute will be a catalyst in building links with target-end users/stakeholders and some of British Columbia's vulnerable and high risk populations, and the organizations responsible for their health care and for the conduct of relevant and action-oriented research. Specific infrastructure will allow for the investigation of the social, environmental and biological determinants of health and disease in order to further the conceptual development, translation, implementation, and evaluation of prevention and management strategies.

The Institute will build on existing infrastructure within the main Burnaby campus and Harbour Centre campus, as well as partner with Fraser Health, Providence Health Care and the Northern Health Authority to explore infrastructure within:

- Surrey Campus, Simon Fraser University: Extensive dry lab space to support research in individual and population determinants of disease, development of prevention/management strategies, and knowledge translation and capacity-building activities. This space will include rooms for individual and group interviews, clinical assessments, data management and analysis, and biological specimen storage (i.e. data collection lab, data analysis lab, participant assessment rooms, interactive knowledge translation labs, specimen collection and processing labs).
- Surrey Memorial Hospital, Fraser Health Authority: Dry lab space to facilitate patient assessment and knowledge translation. This space will include rooms for individual and group interviews, clinical assessments and data management and analysis (i.e. data collection and analysis labs, participant assessment rooms, interactive knowledge translation lab).
- Northern Health Authority: Dry lab space to facilitate patient assessment and knowledge translation. This space will include rooms for individual and group interviews, clinical assessments and data management and analysis (i.e. data collection and analysis labs, participant assessment rooms, interactive knowledge translation lab).



Library Course Assessments

The Library participates in the course approval process for new courses at both the undergraduate and graduate levels. By Senate motion (S.93-11) "no new course should be approved by Senate until funding has been committed for necessary library materials." A Library review should be conducted after new course proposals have been approved by the department or school curriculum committee, before being considered by the Faculty curriculum committee. New courses will not be approved at the Senate Committee on Undergraduate Studies (SCUS) or Senate Graduate Studies Committee (SGSC) until a Library review has been completed. Even if the department states that no new library resources are required, a report from the Library is required to confirm this view.

To submit course proposals for review by the Library, forward the following materials to Gwen Bird, Associate University Librarian, Collections Services:

- course proposal forms
- complete course outline
- reading list created for the course, if any
- date of Faculty curriculum committee meeting (or other deadline for library report)

An assessment will be done to evaluate whether the Library's holdings and present collection development activities are adequate to support the new course. If no new library resources are required, the course will be added to the appropriate list below indicating the library is adequately resourced to support the course.

If additional library resources are required, a full report will be created and linked below, and the associated costs will be identified. The costs may be one-time, to fill gaps in holdings, or ongoing, for example, to start new journal subscriptions, or sustain book collecting in areas not now included in the Library's collection scope. If costs are attached, the department or school is asked to transfer the required funds to the Library's materials budget. Questions about the process can be directed to [Gwen Bird](#).

No Additional Library Resources Required

Unless otherwise indicated, these courses require no additional library resources based on a course location of SFU Burnaby. In many cases, if the courses were to be offered at SFU Surrey or Vancouver or as off-campus courses, additional Library costs might be involved. Please contact Gwen Bird for details.

Centre for Education on Research and Policy

Centre for Research on International Education

Centre for Research on Sexual Violence

Centre for the Study of Gender, Social Inequities and Mental Health

Centre for the Study of Public Opinion and Political Representations

Centre for Workplace Health and Safety

Research Institute for the Prevention and Management of Chronic Diseases

Vancouver Institute for Visual Analytics

B.Sc. in Biomedical Physiology (School of Kinesiology)

BISC 413, 830, 831, 832, 833, 834