

DERS Education Calendar 2018-2019

Research, Evaluation, and Library Skills Workshops



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



Workshop Calendar at a Glance

<http://fraserhealth.ca/research>

Version 1, Sept. 06/18

These workshops are free for all Fraser Health employees and physicians and those from partner institutions.

SEPTEMBER 2018

- 19 Get Ready to Do Research: Roadmap and Supports
- 25 The Research Process in 9 Steps

OCTOBER 2018

- 02 Posters and Oral Presentations
- 16 Critical Appraisal of Journal Articles
- 24 How to Influence Decisions: Using Effective Knowledge Transfer and Exchange Strategies

NOVEMBER 2018

- 01 Everyday Evidence-Based Practice
- 21 Designing Quantitative Research and Evaluation Projects
- 29 Logic Models and Indicators

DECEMBER 2018

- 05 Qualitative Designs for Research and Evaluation
- 10 Analyzing Quantitative Data Using Excel

JANUARY 2019

- 17 Finding Funding for Your Research Project
- 22 Evaluation 101: Conducting Evaluation for Decision Making

FEBRUARY 2019

- 12 Logic Models and Indicators
- 14 Get Ready to Do Research: Roadmap and Supports

MARCH 2019

- 05 Best Practices for Retrospective Chart Review
- 15 Survey and Questionnaire Design
- 26 How to Conduct a Meta-Analysis or Systematic Review

APRIL 2019

- 02 How to Get Your Research Published
- 09 How to Influence Decisions: Using Effective Knowledge Transfer and Exchange Strategies
- 15 Analyzing Quantitative Data Using Excel

MAY 2019

- 01 Everyday Evidence-Based Practice
- 02 Focus Groups and Interviews
- 09 Introduction to Patient-Reported Outcome Measures (PROMs) and Patient-Reported Experience Measures (PREMs)
- 15 Introduction to Advanced Research Design
- 29 Accessing Health Data for Research

JUNE 2019

- 05-14 14th Annual Research Week



Workshop Schedule & Overview

<http://fraserhealth.ca/research>

SEPTEMBER 2018

19 Get Ready to Do Research: Roadmap and Supports

1:00-4:00pm | Central City | [Register](#)

Are you interested in finding out how to get the support services you need to start on your research journey?

This workshop will outline how you can access support services from the Department of Evaluation and Research Services and the BC SUPPORT Unit Fraser Centre to help you develop your research project. We will also go over those key requirements for conducting research to set you on the path to success. Come to learn and be inspired!

25 The Research Process in 9 Steps

9:00-12:00pm | Central City | [Register](#)

How can I get started in research? What is research, anyway?

If you've ever wondered how to turn your everyday health care questions into a research project, this workshop will show the way. You'll get an overview of a typical research project and try your hand at writing different types of research questions.

OCTOBER 2018

02 Disseminating Your Results: Posters and Oral Presentations

1:30-4:30pm | Central City | [Register](#)

Are you presenting a poster at an upcoming conference?

Do you quake in your boots at the thought of giving a presentation?

We are often called on to present on the results of a project at a work meeting or conference. Whether the presentation is for research, evaluation or quality improvement, formal or informal, oral or poster format, this workshop will give you tips on how to approach all these situations with confidence.

16 Critical Appraisal of Journal Articles

1:00-4:00pm | Central City | [Register](#)

Would you like to improve your skills in assessing evidence?

Critical appraisal is a necessary part of working in a health care environment. It helps one decide whether a piece of information is reliable or can be applied in your setting. This workshop will provide tips on how to assess journal articles and make decisions about whether to use the information in them.

Continuation of OCTOBER 2018

24 How to Influence Decisions: Using Effective Knowledge Transfer and Exchange (KTE) Strategies

1:00-5:00pm | Central City | [Register](#)

Do you need to justify a decision for your program (includes initiatives/interventions/processes)? Are you interested in finding out how to transfer your knowledge in effective ways to influence decisions?

This workshop will provide you with KTE basics and help you to create briefing memos based on KTE principles to make your case as strong as possible. You'll learn how to use the concepts of legitimacy, feasibility and support to organize an effective briefing memo.

NOVEMBER 2018

01 Everyday Evidence-Based Practice

9:00-12:00pm | Central City | [Register](#)

Do you need to locate evidence to support your everyday practice? Are you thinking of starting a research project and need to know about searching the literature?

Fraser Health librarians will walk you through the essentials of developing a good question, selecting resources, and forming an effective search strategy.

21 Designing Quantitative Research and Evaluation Projects

9:30-4:30pm | Central City | [Register](#)

Would you like to learn about common designs for evaluation or research projects?

This workshop tackles common design features for projects that use numbers to answer questions.

Statistics are used to analyze numbers, but what comes before analysis? Proper project design and data collection techniques are key to getting valid answers. This workshop will cover important design considerations, such as how to minimize bias and choose the right design for each question.

Workshop Schedule & Overview

<http://fraserhealth.ca/research>

Continuation of NOVEMBER 2018

29 Logic Models and Indicators

8:30-12:30pm | Central City | [Register](#)

Are you going to plan or evaluate a Fraser Health program (includes initiatives, interventions, processes)?

A logic model is the core of program planning and evaluation. It illustrates what the program is planned to do and accomplish. A logic model is a tool used to facilitate transparency during the planning/evaluation process, anticipate unintended consequences and guide the selection of outcomes. The workshop will cover basic components of logic models and you will learn how to develop one for your program.

DECEMBER 2018

05 Qualitative Designs for Research and Evaluation

1:00-4:00pm | Central City | [Register](#)

Are you planning to conduct a qualitative research or evaluation study but need some help in choosing which method to use?

Come to this workshop for an overview of qualitative methods so you can choose the right one for your study. Find out how qualitative data can help to provide a depth of understanding about a subject area. In addition, you'll learn how to collect qualitative data to ensure you can answer your research or evaluation question. Hands-on work will be included in this interactive workshop.

10 Analyzing Quantitative Data Using Excel

9:30-4:00pm | Central City | [Register](#)

Do you want to grow your expertise in analyzing numerical data? Are you interested in learning strategies that ensure data accuracy?

This workshop is designed for participants familiar with Excel and relies heavily on hands-on and interactive learning. It provides an overview of ways Excel can be used to organize and analyze your data. We will discuss best practices in designing data spreadsheets and developing data dictionaries to help capture your data. Using mock data, we will visually inspect data using histograms and will use descriptive statistics to examine data distribution to determine the best analytical test that would answer your question.

JANUARY 2019

17 Finding Funding for Your Research Project

11:00-12:30pm | Lync/Skype | [Register](#)

Do you have a really cool research idea but no time or money? Is lack of funding keeping you from doing your research?

Believe it or not, there is a lot of research funding out there. However, it can be challenging to find the right opportunities to fit your research needs and to write competitive proposals. This workshop will give an overview of the research funding landscape, how to identify a good match for your project, and provide tips on how to write a successful proposal.

22 Evaluation 101: Conducting Evaluation for Decision Making

9:00-4:00pm | Central City | [Register](#)

How do you know your program or your intervention is successful? Was it implemented as planned? How do you measure success?

This workshop will help you discover how evaluation concepts can help to plan your program for a more successful implementation. This is a case-based workshop and you are asked to bring a real life example of programs/initiatives/processes that you want to evaluate, in addition to using case examples. This workshop will benefit those who need to plan a program and/or develop an evaluation plan for an already established program. Time will be set aside to work on individual or team based evaluations.

FEBRUARY 2019

12 Logic Models and Indicators

8:30-12:30pm | Central City | [Register](#)

Are you going to plan or evaluate a Fraser Health program (includes initiatives, interventions, processes)?

A logic model is the core of program planning and evaluation. It illustrates what the program is planned to do and accomplish. A logic model is a tool used to facilitate transparency during the planning/evaluation process, anticipate unintended consequences and guide the selection of outcomes. The workshop will cover basic components of logic models and you will learn how to develop one for your program.

Workshop Schedule & Overview

<http://fraserhealth.ca/research>

Version 1, Sept. 06/18

Continuation of FEBRUARY 2019

14 Get Ready to Do Research: Roadmap and Supports

10:00-12:00pm | Lync/Skype | [Register](#)

Are you interested in finding out how to get the support services you need to start on your research journey?

This workshop will outline how you can access support services from the Department of Evaluation and Research Services and the BC SUPPORT Unit Fraser Centre to help you develop your research project. We will also go over those key requirements for conducting research to set you on the path to success. Come to learn and be inspired!

MARCH 2019

05 Best Practices in Retrospective Chart Review for Research and Evaluation

9:30-12:30pm | Central City | [Register](#)

Are you planning to use data from medical records for research, evaluation or quality improvement projects? Curious to know the advantages/disadvantages of using secondary data such as medical records? Do you want to learn strategies that ensure data accuracy?

The workshop is designed to review the process of completing chart review from start to end. Topics such as standardization of data collection procedures, sample size, and sampling strategies will be discussed to ensure that data collection processes produce reliable and representative data.

15 Survey and Questionnaire Design

9:00-4:00pm | Central City | [Register](#)

Are you planning to do a survey? Come to this workshop to learn the basics.

Surveys are one of the most common ways to collect data, but it's harder to design a good survey than most people would guess. To ensure that your survey will be effective and useful, this workshop will cover key elements such as sample size, identifying which concepts to measure and question types, as well as practical considerations for doing a survey in Fraser Health.

Continuation of MARCH 2019

26 How to Conduct a Meta-Analysis or Systematic Review

9:30-12:30pm | Central City | [Register](#)

Do you want to learn more about the process of conducting a meta-analysis or systematic review?

Come to this workshop to brush up on the basics or further develop your skills and knowledge in conducting these types of studies. Whether you're new to research and want to join a research team with some knowledge going in, or if you're more seasoned at research and are curious about the details around these types of publications, this workshop is for you.

APRIL 2019

02 How to Get Your Work Published

9:30-12:30pm | Central City | [Register](#)

You've done the research, got your data, and are now wondering what to do with the results? Publish, of course! Come to this workshop for tips on becoming a published author.

Publishing in a journal is one way to make sure that your research project has impact. And it looks great on your resumé, too! This workshop will help you understand how journal publishing works, how to choose the right journal, and how to maximize your chances for successfully becoming an author.

09 How to Influence Decisions: Using Effective Knowledge Transfer and Exchange (KTE) Strategies

8:30-12:30pm | Central City | [Register](#)

Do you need to justify a decision for your program (includes initiatives/interventions/processes)? Are you interested in finding out how to transfer your knowledge in effective ways to influence decisions?

This workshop will provide you with KTE basics and help you to create briefing memos based on KTE principles to make your case as strong as possible. You'll learn how to use the concepts of legitimacy, feasibility and support to organize an effective briefing memo.

Workshop Schedule & Overview

<http://fraserhealth.ca/research>

Continuation of APRIL 2019

15 Analyzing Quantitative Data Using Excel

9:30-4:00pm | Central City | [Register](#)

Do you want to grow your expertise in analyzing numerical data? Are you interested in learning strategies that ensure data accuracy?

This workshop is designed for participants familiar with Excel and relies heavily on hands-on and interactive learning. It provides an overview of ways Excel can be used to organize and analyze your data. We will discuss best practices in designing data spreadsheets and developing data dictionaries to help capture your data. Using mock data, we will visually inspect data using histograms and will use descriptive statistics to examine data distribution to determine the best analytical test that would answer your question.

MAY 2019

01 Everyday Evidence-Based Practice

9:00-12:00pm | Central City | [Register](#)

Do you need to locate evidence to support your everyday practice? Are you thinking of starting a research project and need to know about searching the literature?

Fraser Health librarians will walk you through the essentials of developing a good question, selecting resources, and forming an effective search strategy.

02 Focus Groups and Interviews

9:00-4:00pm | Central City | [Register](#)

The collection of opinions and beliefs from people is a rich source of data for both research and evaluation projects. If you're interested in learning about focus groups as one way to do this, this workshop is for you. You'll get hands on practice in being a moderator or a participant in a focus group and in developing questions for this purpose.

Continuation of MAY 2019

09 Introduction to Patient-Reported Outcome Measures (PROMs) and Patient- Reported Experience Measures (PREMs)

9:30-12:30pm | Central City | [Register](#)

Patient's perception of their health or illness and experiences with health care systems is becoming integral to delivering patient-centred care. This workshop will provide an overview of the concepts of patient-reported experience measures and patient-reported outcome measures, how they are measured, their types, their uses and the current status of the use of PROMs and PREMs.

15 Introduction to Advanced Research Design

9:30-12:30pm | Central City | [Register](#)

This workshop will provide an overview of some of the advanced research designs for establishing causality. Examples of these designs include: clustered randomized trials, cluster randomized crossover trials and stepped wedge cluster randomized clinical trials.

29 Accessing Health Data for Research

9:30-12:30pm | Central City | [Register](#)

Are you seeking ways of getting population and administrative data for your research project? What data sources are even out there?

Learn about the different sources of data available in Fraser Health and externally to support your research projects. A review of data sources and access procedures will be covered in this workshop along with the advantages and disadvantages of using secondary data.

JUNE 2019

05-14 14th Annual Research Week

Library Services Workshops

<http://library.fraserhealth.ca/>

Version 1, Sept. 06/18

Using Library Search Tools (Online)

Basic Level (30 Minutes)

By the end of this online session, you will know how to:

- Find the library web pages on Fraser Health Pulse
- Access electronic databases for published evidence
- Run searches using keywords
- Find articles
- Contact library staff

[REGISTER](#)

Intermediate Level (30 Minutes)

By the end of this online session, you will know how to:

- Find appropriate subject headings
- Combine subject headings and keywords to make complex searches
- Narrow your search using limits
- Find your article from a citation

[REGISTER](#)

Advanced Level (30 Minutes)

By the end of this online session, you will know how to:

- Use PICO to develop your search question
- Improve your search results with explode, major concept, wildcard, and truncation
- Find full text articles from outside the database

LIBRARY : Information
anytime, anyplace.