

DERS Education Calendar 2017-2018

Research, Evaluation, and Library Skills Workshops



Research, Evaluation
and Library Services

FRASER HEALTH

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



Workshop Calendar at a Glance

<http://fraserhealth.ca/research>

Version 1, Sept. 01/17

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

SEPTEMBER 2017

- 21 Get Ready to Do Research: Roadmap and Supports

OCTOBER 2017

- 03 Logic Models and Indicators
- 12 The Research Process in 9 Steps
- 25 Critical Appraisal of Journal Articles

NOVEMBER 2017

- 07 Qualitative Designs for Research and Evaluation
- 15 Everyday Evidence-Based Practice
- 23 Analyzing Research Data Using Excel
- 28 How to Influence Decisions: Using Effective Knowledge Transfer and Exchange Strategies

DECEMBER 2017

- 05 Designing Quantitative Research and Evaluation Projects

JANUARY 2018

- 30 Survey and Questionnaire Design

FEBRUARY 2018

- 07 Disseminating Your Results: Posters and Oral Presentations
- 16 Get Ready to Do Research: Roadmap and Supports
- 28 Best Practices for Retrospective Chart Review

MARCH 2018

- 08 How to Get Your Research Published
- 20 Everyday Evidence-Based Practice

APRIL 2018

- 12 Logic Models and Indicators
- 18 Evaluation 101: Conducting Evaluation for Decision Making
- 24 How to Influence Decisions: Using Effective Knowledge Transfer and Exchange Strategies

MAY 2018

- 08 Accessing Health Data for Research
- 16 Focus Groups and Interviews
- 24 Analyzing Research Data Using Excel
- 31 How to Conduct a Meta-Analysis or Systematic Review

JUNE 2018

- 06-15 13th Annual Research Week



Workshop Schedule & Overview

<http://fraserhealth.ca/research>

Version 1, Sept. 01/17

SEPTEMBER 2017

21 Get Ready to Do Research: Roadmap and Supports

9:00-11:00am | 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 who can help you develop your research project. We will also go over key requirements for conducting research which sets you on the path to success. Come to learn and be inspired!

OCTOBER 2017

03 Logic Models and Indicators

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

Are you going to plan or evaluate a Fraser Health program or intervention?

A logic model is the core of program planning and evaluation. It is a depiction of a program showing what the program is planned to do and accomplish. A logic model is a tool used to help anticipate unintended consequences and used to facilitate transparency. The workshop will cover basic components of logic models and you will learn how to develop one for your program/intervention.

12 The Research Process in 9 Steps

1:00-4:00pm | 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.

Continuation of OCTOBER 2017

25 Critical Appraisal of Journal Articles

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

How can I improve my 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.

NOVEMBER 2017

07 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.

15 Everyday Evidence-Based Practice

1:00-4:00pm | 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.



Workshop Schedule & Overview

<http://fraserhealth.ca/research>

Continuation of NOVEMBER 2017

23 Analyzing Research Data Using Excel

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

Are you proficient in using Excel and want to grow your expertise in analyzing numerical data? Are you planning to collect and analyze data for research, evaluation or quality improvement projects? 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. For example, 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.

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

12:30-4:30pm | Central City | [Register](#)

Do you need to justify a decision for your program? 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 be effective in getting your point across.

DECEMBER 2017

05 Designing Quantitative Research and Evaluation Projects

9:00-4:00pm | 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.

[Continued on next column]

[Continuation of Designing Quantitative Research and Evaluation Projects]

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.

JANUARY 2018

30 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.

FEBRUARY 2018

07 Disseminating Your Results: Posters and Oral Presentations

9:00-12:00pm | 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?

This workshop will help you meet these challenges. And it's not just for research! 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.

Workshop Schedule & Overview

<http://fraserhealth.ca/research>

Continuation of FEBRUARY 2018

16 Get Ready to Do Research: Roadmap and Supports

1:00-3:00pm | 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 who can help you develop your research project. We will also go over key requirements for conducting research which sets you on the path to success. Come to learn and be inspired!

28 Best Practices in Retrospective Chart Review for Research

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

Are you planning to use data from medical records for research, evaluation or quality improvement projects? Are you familiar with the advantages and disadvantages of using secondary data such as medical records? Are you interested in learning strategies that ensure data accuracy?

This 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.

MARCH 2018

08 How to Get Your Research 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.

Continuation of MARCH 2018

20 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.

APRIL 2018

12 Logic Models and Indicators

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

Are you going to plan or evaluate a Fraser Health program or intervention? If you answered yes, then come to our workshop.

A logic model is the core of program planning and evaluation. It is a depiction of a program showing what the program is planned to do and accomplish. A logic model is a tool used to help anticipate unintended consequences and used to facilitate transparency. The workshop will cover basic components of logic models and you will learn how to develop one for your program/intervention.

18 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 examples 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.

Workshop Schedule & Overview

<http://fraserhealth.ca/research>

Continuation of APRIL 2018

24 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? 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 be effective in getting your point across.

MAY 2018

08 Accessing Health Data for Research

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

Are you seeking ways of getting population and administrative data for your research or evaluation 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 and evaluation 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.

16 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.

24 Analyzing Research Data Using Excel

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

Are you proficient in using Excel and want to grow your expertise in analyzing numerical data? Are you planning to collect and analyze data for research, evaluation or quality improvement projects? Are you interested in learning strategies that ensure data accuracy?

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[Continuation of Analyzing Research Data Using Excel]

This workshop is designed for participants familiar with Excel and heavily relies on hands on and interactive learning. It provides an overview of ways Excel can be used to organize and analyze your data. For example, we will discuss best practices in designing data spreadsheets and developing data dictionaries to help capture your data.

31 How to Conduct a Meta-Analysis or Systematic Review

9:30-11:30am | Central City | [Register](#)

Interested in learning 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.

JUNE 2018

06-15 13th Annual Research Week

Workshops on Demand - By Request Only Using GRADE to Develop Clinical Decision Support Tools

Need to Develop a Clinical Decision Support Tool (CDST)?

Come and learn how to GRADE your evidence!

This workshop will prepare clinicians participating on shared work teams to use the GRADE tool (Grading of Recommendations Assessment, Development and Evaluation) which is now required by the Fraser Health Clinical Policy Office for the development of therapeutic CDSTs. This tool helps users to both grade the quality of the research evidence and then decide what type of recommendation to make. The aim of the workshop is to help participants become more confident in their interpretation of published research evidence.

Workshop Duration: 2 - 3.5 hours | [Request](#)

Library Services Workshops

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

Version 1, Sept. 01/17

Using Library Search Tools (Online)

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

Basic Level (30 Minutes)

- Find the library web pages on Fraser Health Pulse
- Access research databases
- Run searches using keywords
- Find articles
- Contact library staff

[REGISTER](#)

Intermediate Level (30 Minutes)

- 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)

- 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

[REGISTER](#)

LIBRARY : Information
anytime, anyplace.

