

# Department of Evaluation and Research Services (DERS) **Education Calendar 2021-2022**

*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>

*These workshops are free for all Fraser Health employees, medical staff and those from partner institutions.*

## SEPTEMBER 2021

- 08 Finding Funding For Your Research Project
- 16 **Library Lunch & Learn:** Manage Your Citations Before They Manage You! How To Use Mendeley

## OCTOBER 2021

- 01 **Library Lunch & Learn:** Searching For Validated Scales And Questionnaires
- 06 Overview Of The Research Process: Nine Steps
- 07 **Library Lunch & Learn:** Library At Home!
- 13 Patient-Oriented Research 101
- 20 Critical Appraisal Of Evidence: Quantitative And Qualitative
- 28 **Library Lunch & Learn:** Copyright Or Copy-Wrong? Learning To Do It The Right Way

## NOVEMBER 2021

- 04 Logic Models And Indicators
- 04 **Library Lunch & Learn:** Systematic Reviews Basics
- 10 Introduction To Knowledge Translation (Kt) And Effective Kt Strategies
- 12 Clinical Research 101
- 18 Designing And Administering Questionnaires For Research, Evaluation And Quality Improvement Projects
- 25 **Library Lunch & Learn:** The Information Jungle: Predatory Journals, Open Access And Picking The Best Journal For You

## DECEMBER 2021

- 07 Analyzing Research Data Using Excel
- 09 Introduction To Systematic Reviews - Part 1
- 14 Overview Of The Research Process: The Research Question

## JANUARY 2022

- 12 Finding Funding For Your Research
- 13 **Library Lunch & Learn:** "Lies, Damned Lies, And Statistics": Finding Useful Statistical Data For Your Clinical Practice
- 25 Evaluation 101: Conducting Evaluation For Decision Making
- 25 Get Ready To Do Research: Roadmap And Supports

## JANUARY 2022

- 27 Best Practices In Retrospective Chart Review For Research
- 27 **Library Lunch & Learn:** The Path To Improvement: Finding Best Practices And Guidelines

## FEBRUARY 2022

- 01 Setting Up Research Spreadsheets And Building Datasets
- 17 **Library Lunch & Learn:** The Good, The Bad And The Ugly: Unanswerable Questions And How To Avoid Them
- 24 **Library Lunch & Learn:** Graphic Medicine/Medical Video Games

## MARCH 2022

- 03 Analyzing Research Data Using Excel
- 09 Logic Models And Indicators
- 10 **Library Lunch & Learn:** Formula For Success: Increasing The Value Of Library Services To Your Portfolio
- 16 Introduction To Systematic Reviews - Part 2

## APRIL 2022

- 05 Quantitative Research Methods - Session 1
- 19 Quantitative Research Methods - Session 2
- 28 **Library Lunch & Learn:** Logical Language And Sensible Syntax: Advanced Searching Techniques

## MAY 2022

- 03 Quantitative Research Methods - Session 3
- 10 Equity, Diversity, Inclusion In Research And Evaluation
- 12 Designing And Conducting Focus Groups For Research, Evaluation And Quality Improvement Projects
- 19 **Library Lunch & Learn:** Summaries And Syntheses: Making Sense Of Evidence Based Practice

## JUNE 2022

- 09 **Library Lunch & Learn:** Finding Patient-Level Information Without Consulting Dr. Google

## ACCESSIBLE ANYTIME

- Qualitative Designs For Research And Evaluation
- Health Economics 101

# Workshop Schedule and Overview

<http://fraserhealth.ca/research>

## SEPTEMBER 2021

### 08 Finding Funding for Your Research

1 p.m.-2:30 p.m. | Teams | [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.

### 09 Get Ready to Do Research: Roadmap and Supports

1 p.m.-2 p.m. | Teams | [Register](#)

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

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 key requirements for conducting research to set you on the path to success. Come to learn and be inspired!

## OCTOBER 2021

### 06 Overview of the Research Process: Nine Steps

9 a.m.-noon | Teams | [Register](#)

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

This workshop will provide an overview of the nine steps involved in the research process. An understanding of this process is important to the development of an effective research protocol and to the execution of the research study.

## Continuation of OCTOBER 2021

### 13 Patient-Oriented Research 101

1 p.m.-2 p.m. | Teams | [Register](#)

*Are you interested in effectively engaging with patient and public partners for a research or evaluation project?*

Come to this workshop to learn the basics of patient-oriented research (POR) and its beneficial impacts. You will be introduced to best practices of effectively engaging with patient and public partners in research, including available tools that can help guide POR.

### 20 Critical Appraisal of Evidence: Quantitative and Qualitative Research

10 a.m.-noon. | Teams | [Register](#)

*Would you like to improve your skills in assessing the quality of 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 2021

### 04 Logic Models and Indicators

8:30 a.m.-12:30 p.m. | Teams | [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 and Overview

<http://fraserhealth.ca/research>

## Continuation of NOVEMBER 2021

### 10 Introduction to Knowledge Translation (KT) and Effective KT Strategies

1 p.m. - 4 p.m. | Teams | [Register](#)

*Do you need to justify a decision for your program (includes initiatives/interventions/processes)? Are you interested in finding out how to mobilize your knowledge in effective ways to influence decisions and improve our healthcare system? Do you want to learn evidence-based strategies to improve the uptake and application of research and evaluation findings?*

This workshop will provide you with KT basics and help you understand how to effectively use evidence to make your case as strong as possible. This workshop will also offer a framework to organize an effective knowledge translation strategy.

### 12 Clinical Research 101

10 a.m. - 11 a.m. | Teams | [Register](#)

*Are you a research investigator or a member of a research team preparing to participate in an industry sponsored study? Do you need guidance on how to manage an industry-sponsored study from start-up to close-out?*

This workshop covers the many facets of clinical research, from setting up a study to institutional approvals, to study conduct. It helps guide the researcher on the specific roles and responsibilities and provides resources for managing clinical trials operation at a research site.

### 18 Designing and Administering Questionnaires for Research, Evaluation and Quality Improvement Projects

9 a.m. - 4 p.m. | Teams | [Register](#)

*Are you planning to survey a specific group of people? Are you looking for effective and useful strategies to create a questionnaire?*

Questionnaires are one of the most common ways to collect data for a variety of purposes, but it's harder than most people would guess to design a good one. To ensure that you collect the information you want, this interactive workshop provides the elements of designing questions and constructing questionnaires. Practical examples will be used to learn about the pitfalls to avoid that may bias your results.

## DECEMBER 2021

### 07 Analyzing Research Data Using Excel

9 a.m. - noon | Teams | [Register](#)

*Are you proficient in using Excel 2016 and want to grow your expertise in analysing 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 meant for participants familiar with Excel 2016 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. We will discuss best practices in designing data spreadsheets and developing data dictionaries to help capture your data. Using mock data, we will use descriptive statistics to examine data distribution to determine the best analytical test that would answer your question.

### 09 Introduction to Systematic Reviews - Part 1

1 p.m. - 2 p.m. | Teams | [Register](#)

*Do you want to learn more about the process of conducting a systematic review?*

This workshop is an introductory look at some of the steps and processes involved in 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.

### 14 Overview of the Research Process: The Research Question

10 a.m.-11 a.m. | Teams | [Register](#)

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

This workshop will provide an overview of the nine steps involved in the research process. An understanding of this process is important to the development of an effective research protocol and to the execution of the research study.

# Workshop Schedule and Overview

<http://fraserhealth.ca/research>

## JANUARY 2022

### 12 Finding Funding for Your Research

9 a.m. - 10:30 a.m. | Central City | [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.

### 19 Evaluation 101: Conducting Evaluation for Decision Making

9 a.m. - 4 p.m. | 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 facilitate planning your program (includes initiatives/interventions/processes) for a more successful implementation. This is a case-based workshop and you are asked to bring real life examples of programs/initiatives/processes that you want to evaluate. Evaluation cases will also be used. 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.

### 25 Get Ready to do Research: Roadmap and Supports

11 a.m. - noon | Central City | [Register](#)

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

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 key requirements for conducting research to set you on the path to success. Come to learn and be inspired!

## Continuation of JANUARY 2022

### 27 Best Practices in Retrospective Chart Review for Research

10 a.m. - 11 a.m. | Teams | [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?*

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.

## FEBRUARY 2022

### 01 Setting Up Research Spreadsheets and Building Datasets

9 a.m. - noon | Central City | [Register](#)

*Are you a beginner in using Excel and the thought of setting up a research spreadsheet overwhelms you?*

This workshop is designed to provide beginner participants with hands-on experience in setting up an Excel research spreadsheet and starting to build a research dataset. We will discuss best practices in designing data spreadsheets and developing data dictionaries to help capture your data, followed by hands-on and interactive practice in designing data spreadsheets and entering data.

## MARCH 2022

### 03 Analyzing Research Data Using Excel

9 a.m. - noon | Central City | [Register](#)

*Are you proficient in using Excel 2016 and want to grow your expertise in analysing 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?*

# Workshop Schedule and Overview

<http://fraserhealth.ca/research>

Sept. 15/21

## Continuation of MARCH 2022

This workshop is meant for participants familiar with Excel 2016 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. We will discuss best practices in designing data spreadsheets and developing data dictionaries to help capture your data. Using mock data, we will use descriptive statistics to examine data distribution to determine the best analytical test that would answer your question.

## MARCH 2022

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8:30 a.m.-12:30 p.m. | Central City | [Register](#)

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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.

### 20 Formula For Success: Increasing The Value Of

#### Library Services To Your Portfolio

Noon -12:30 p.m. | Teams | [Register](#)

*Clinical Decision-Making is predicated on having the best available facts, in the most expedient timeframe. But is it as simple as saying "I need this information by tomorrow"?*

In this workshop, we're going to show you how pro-level literature searching works, and how you can get the most out of it.

### 16 Introduction to Systematic Reviews - Part 2

10 a.m.-11 a.m. | 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 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.

## APRIL 2022

### 05 Quantitative Research Methods - Session 1

10 a.m.-11 a.m. | Central City | [Register](#)

### 19 Quantitative Research Methods - Session 2

10 a.m.-11 a.m. | Central City | [Register](#)

## MAY 2022

### 03 Quantitative Research Methods - Session 1

10 a.m.-11 a.m. | Central City | [Register](#)

*Would you like to learn about the different types of quantitative research designs?*

Quantitative research is undertaken to seek a better understanding of a phenomenon using empirical methods. The goal for this workshop is to increase knowledge and understanding of the process for conducting quantitative research studies. This workshop will cover important design considerations, such as how to minimize bias and choose the right design for each question.

# Workshop Schedule and Overview

<http://fraserhealth.ca/research>

## Continuation of MAY 2022

### 10 Equity, Diversity, Inclusion In Research And Evaluation

10 a.m. -noon | 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 facilitate planning your program (includes initiatives/interventions/processes) for a more successful implementation. This is a case-based workshop and you are asked to bring real life examples of programs/initiatives/processes that you want to evaluate. Evaluation cases will also be used. 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.

### 12 Designing And Conducting Focus Groups For Research, Evaluation And Quality Improvement Projects

9 a.m. - 4 p.m. | Central City | [Register](#)

Focus groups are a method for gathering information through a facilitated discussion on a clearly defined topic. This hands-on workshop will focus on designing focus groups and building moderator skills to promote rich dialogue amongst the clearly defined target audience. To gather information about your topic of interest, you will learn how to design and conduct robust focus groups but avoid common mistakes.

## PRE-RECORDED WORKSHOPS

### Qualitative Designs for Research and Evaluation

[Available here](#)

*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 your evaluation question. Hands-on work will be included in this interactive workshop.

# Library Services Workshops

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

Sept. 15/21

## Library Lunch & Learn

### SEPTEMBER 2021

#### 16 Manage Your Citations Before They Manage You! How To Use Mendeley

Noon - 12:30 p.m. | Teams | [Register](#)

*Are you overwhelmed with keeping track of your articles? Are you writing papers? Are you about to return back to school?*

This class will review Mendeley Desktop and tools to help you learn how to organize your citations.

### OCTOBER 2021

#### 01 Searching For Validated Scales And Questionnaires

Noon - 12:30 p.m. | Teams | [Register](#)

*Are you needing to design or find a scale or questionnaire to use in your practice and don't know where to start? Ever wonder what makes a scale or questionnaire "validated"?*

This session will guide you through the process of tracking down existing scales and questionnaires that target the questions you need to ask in your practice. You will also learn how to find and cite scales and questionnaires that you may need to alter or combine in order to get the best results for your goals.

#### 07 Library at Home

Noon - 12:30 p.m. | Teams | [Register](#)

*Need research help when working from home?*

You can get the same library help off-site. Staff will explain how you can request a literature search, stay refreshed on topics of interest, search databases, and request and read books from the comfort of your home. You will also learn easy ways to contact Library Services staff via email, Skype, and Teams for quick questions and research advice.

#### 28 Copyright Or Copy-Wrong? Learning To Do It The

**Right Way**

Noon - 12:30 p.m. | Teams | [Register](#)

Copyright is a confusing concept, let us help! We will be learning the ins and outs of Fair Dealing and Copyright law, and look at how you can apply this knowledge to your work.

### NOVEMBER 2021

#### 04 Systematic Reviews Basics

Noon - 12:30 p.m. | Teams | [Register](#)

*Are you thinking of undertaking a systematic review but don't know where to start?*

Come learn the basics of what a systematic review is, how it's different from other searches, what to expect in terms of time commitment, and the first steps you'll need to take before you dive in.

#### 25 The Information Jungle: Predatory Journals, Open Access And Picking The Best Journal For You

Noon - 12:30 p.m. | Teams | [Register](#)

It's a jungle out there, especially when it comes to picking through groves of journals to find the best specimens for you. Predatory journals lurk in dark corners, peer reviewed journals give solid footing, and open access journals are rays of light for knowledge dissemination. This 30 minute workshop will give you an overview of what to watch for while picking journals.

### JANUARY 2021

#### 13 Lies, Damned Lies, And Statistics: Finding Useful Statistical Data For Your Clinical Practice

Noon - 12:30 p.m. | Teams | [Register](#)

Do you need statistical data to prove your point? Looking for information that demonstrates what's going on in your Clinical Practice?

In this workshop, we'll go over the basics of how to find useful statistical data, what the data can and can't do for you, and what to do next.

# Library Services Workshops

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

Sept. 16/21

## CONTINUATION OF JANUARY 2021

### 27 **The Path To Improvement: Finding Best Practices And Guidelines**

Noon - 12:30 p.m. | Teams | [Register](#)

Our Library Services professionals understand your need to find the best evidence to improve practice, and we are here for you. This 30-minute workshop will give you an overview of how you can refine your question, and find sources for both best practices and guidelines.

## FEBRUARY 2021

### 17 **The Good, The Bad And The Ugly: Unanswerable Questions And How To Avoid Them**

Noon - 12:30 p.m. | Teams | [Register](#)

Sometimes, questions don't seem to have good answers. Sometimes, no matter what you try, there's no good information out there. In this workshop, we're going to teach you why that happens, and how to avoid it from happening to you.

### 24 **Graphic Medicine/Medical Video Games**

Noon - 12:30 p.m. | Teams | [Register](#)

Have you ever wondered about graphic medicine and medical video games? Come to this visually stimulating presentation to learn how these have the potential to boost your effectiveness with patient communication, staff education, learning and teambuilding. Game on!

## MARCH 2021

### 10 **Formula For Success: Increasing The Value Of Library Services To Your Portfolio**

Noon - 12:30 p.m. | Teams | [Register](#)

*Clinical decision-making is predicated on having the best available facts, in the most expedient timeframe. But is it as simple as saying "I need this information by tomorrow"?*

In this workshop, we're going to show you how pro-level literature searching works, and how you can get the most out of it.

## APRIL 2021

### 28 **Logical Language And Sensible Syntax: Advanced Searching Techniques**

Noon - 12:30 p.m. | Teams | [Register](#)

*Are you interested in taking your searching skills up a notch?*

This 30 minute session will give you some new methods that you will be sure to use in the future for greater success. We will cover search language techniques, expert-approved websites, and more. The prerequisite required is understanding of basic database search techniques.

## MAY 2021

### 19 **Summaries And Syntheses: Making Sense Of Evidence Based Practice**

Noon - 12:30 p.m. | Teams | [Register](#)

*We hear about Summaries and Syntheses as a gold standard in Evidence Based Practice, but what are they? Why are they so highly regarded?*

We will investigate the the different types of synthesis and where to find them.

## JUNE 2021

### 09 **Finding Patient-Level Information Without Consulting Dr. Google**

Noon - 12:30 p.m. | Teams | [Register](#)

*Not sure where to go to get patient-level information you can trust?*

In addition to highlighting Fraser Health's own patient-level resources, this workshop will demonstrate how you can screen online and print information for accuracy and relevance. Staff will discuss health information literacy, readability, and how to perform a Google search smartly (if you have to)