

Researcher development opportunities from the Library

EndNote

EndNote desktop – getting started.

A session for those new to using EndNote, you will be guided through Installing and setting up Endnote Desktop and building your library of resources.

30-minute webinar

Getting the most out of EndNote Desktop

This session delves further into using cite while you write, covering options such as:

- Adding page numbers to in-text citations
- Deleting in-text citations
- Changing referencing styles
- Avoiding formatting errors by converting to plain text
- Using groups to manager references
- Sharing your library

30-minute webinar

Literature Reviews and Search Protocols

What type of review is right for you?

There are many types of reviews, such as systematic, scoping and integrative, and choosing the right one to address your research question can be challenging. This webinar is for academics (particularly ECRs) who are planning a review, HDR candidates or their supervisors.

It will cover:

- What types of reviews are there?
- What are the features and aims of the common types?
- Thinking beyond systematic and scoping reviews
- Choosing the most appropriate review type
- Getting support

45-minute webinar

Systematic Reviews workshop/s

The library is planning a series of workshops on conducting reviews to be held later in the year. The content and format will be developed in response to feedback from the series ran in Nov-Dec 2023. These webinars will be for all HDR students and academics who are planning or conducting a review.

Previous content has included:

- Types of reviews
- Planning the review and developing a protocol
- Searching systematically
- Online tools and software for reviews
- The screening process
- Reporting the review

Introduction to Covidence

Covidence can help you manage the screening process when conducting systematic, scoping, integrative or other review types. This webinar is for HDRs and academics who need an introduction to using Covidence.

It will cover:

- Requesting access
- Setting up your review
- Adding articles
- Screening
- Other features
- Getting support

30-minute webinar

Understanding the PRISMA flowchart

The PRISMA flowchart is part of reporting your systematic, scoping or integrative review, showing how you arrived at your included articles. It documents the results of your search and your screening process. This webinar is relevant for HDRs and academics planning or conducting a systematic, scoping, integrative or other type of review who need to understand how to use the PRISMA flowchart.

It will cover:

- What is PRISMA and the flowchart?
- What to include
- How to create one
- Getting support

30-minute webinar

Publishing

Introduction to Academic Publishing

A session for those new to the world of academic publishing or those just in need of a refresher. This session will touch on some aspects of the publishing space, such as:

- Open Access and Read and Publish Agreements
- The World of Metrics
- All-important identifiers: ORCiDs, DOIs
- Copyright and Creative Commons Licenses.

30-minute webinar

Open Access Agreements: Update 2024

Want to publish open access with no article processing charges? Come for an update for researchers on the 2024 list of publishers which Federation University has Read and Publish agreements with.

- Open access, APCs and the background to Read and Publish agreements.
- Current list of publishers with a Read and Publish Agreement with Federation University
- Eligibility, article caps and how to publish through these agreements.
- The benefits of publishing your research open access.

30-minute webinar

Evaluating Journals for Publishing and Impact

A hands-on webinar where you will gain some tips and tricks on how to navigate the world of academic journals to find the best options to publish your research. Session includes advice on:

- Clarifying your publishing goals.
- Open Access overview including Read and Publish Agreements.
- Journal Metrics unpacked.
- Predatory Publishers
- How to use some evaluation tools.

60-minute webinar

Publishing safely and effectively

The academic journal environment is a vast and complicated one. Unfortunately, there are bad actors out there that are looking to take advantage of the unsuspecting and complacent. In this session we will cover:

- What are predatory publishers?
- Red flags to look out for when considering a journal.
- Toolkit for evaluating journal quality.
- What to do if you have fallen victim to a predatory publisher.

30-minute webinar

Copyright and your thesis and research publications

Understanding copyright is an important part of your research endeavours. This session will highlight key copyright considerations with your work, and incorporating the work of others, into your thesis and publications.

30-minute webinar

Research Data Management

Data Management Planning

This 60 minute webinar is suitable for researchers or HDRs who are starting a new research project generating research data.

This webinar will present an overview of the considerations that should be taken into account when dealing with research data before, during and after the active research phase to ensure that the data will be secure, useable and policy compliant.

This session will cover:

- Data Management Plans
- Policy
- Data storage and security
- Sensitive data including Indigenous data principles
- Documentation and metadata
- Tidy data
- Data retention in a repository including licences.

60-minute webinar

Data Organization in Spreadsheets

This webinar is for any researcher or HDR who is about to commence a research project where data will be in a spreadsheet.

Good data organization is the foundation of any research project. Most researchers have data in spreadsheets, so it's the place that many research projects start.

We organize data in spreadsheets in the ways that we as humans want to work with the data, but computers require that data be organized in particular ways. In order to use tools that make computation more efficient, such as programming languages like R or Python, we need to structure our data the way that computers need the data. Since this is where most research projects start, this is where we want to start too!

In this lesson, you will learn:

- Good data entry practices - formatting data tables in spreadsheets
- How to avoid common formatting mistakes
- Approaches for handling dates in spreadsheets
- Basic quality control and data manipulation in spreadsheets
- Exporting data from spreadsheets

In this lesson, however, you will NOT learn about data analysis with spreadsheets. Much of your time as a researcher will be spent in the initial 'data wrangling' stage, where you need to organize the data to perform a proper analysis later. It's not the most fun, but it is necessary. In this lesson you will learn how to think about data organization and some practices for more effective data wrangling. With this approach you can better format current data and plan new data collection so less data wrangling is needed.

90-minute workshop

OpenRefine for Data

This webinar is suitable for any researcher or HDR who has collected research data in spreadsheets and is preparing to analyse the data.

Before you can analyse data you need to clean it.

Data cleaning identifies errors and corrects formatting to create consistent data. This step must be taken with extreme care and attention because without clean data the results of analysis may be false and non-reproducible.

OpenRefine is a powerful free and open source tool for working with messy tabular data: cleaning it and transforming it from one format into another without changing your raw data files

This hands-on workshop will teach you to use OpenRefine to clean and format data effectively and automatically track any changes that you make. Many people comment that this tool saves them literally months of work trying to make these edits by hand.

Examples of OpenRefine functions are:

- Making the data machine readable by removing whitespace
- Finding and correcting spelling mistakes by clustering and counting names in a column

2-hour workshop

Researcher Identifiers and Metrics

ORCID (Open Researcher and Contributor ID)

ORCID is the must-have unique identifier that can distinguish you from other researchers and collate a comprehensive record of your research outputs. An ORCID is increasingly being required when submitting articles for publication or applying for grants.

Find out more about ORCID and how to effectively leverage its benefits.

20-minute webinar

ORCID: Linking your researcher profiles.

Publons, Scopus, and other researcher IDs and profiles are great, but none of them tell the full story. Link your profiles to your ORCID to easily collate all this information in one place and build a profile that truly represents your achievements as a researcher.

30-minute webinar

Using Incites to demonstrate your research impact.

As a researcher you are often required to demonstrate the impact your work has. If your research outputs are indexed in Web of Science, Incites is an effective way to do this. In this webinar you will find out how to:

- search for and claim your publications
- generate reports to showcase your strengths and benchmark yourself against your peers.

This webinar will be particularly valuable if you are an early or mid-career researcher considering applying for a grant or academic promotion, or just curious about your impact.

45-minute webinar

Searching and Maintaining Current Awareness

Keeping current

Keep on top of trends and developments in your discipline by setting up saved searches and alerts to notify you of the latest publications.

30-minute webinar