

Welcome!

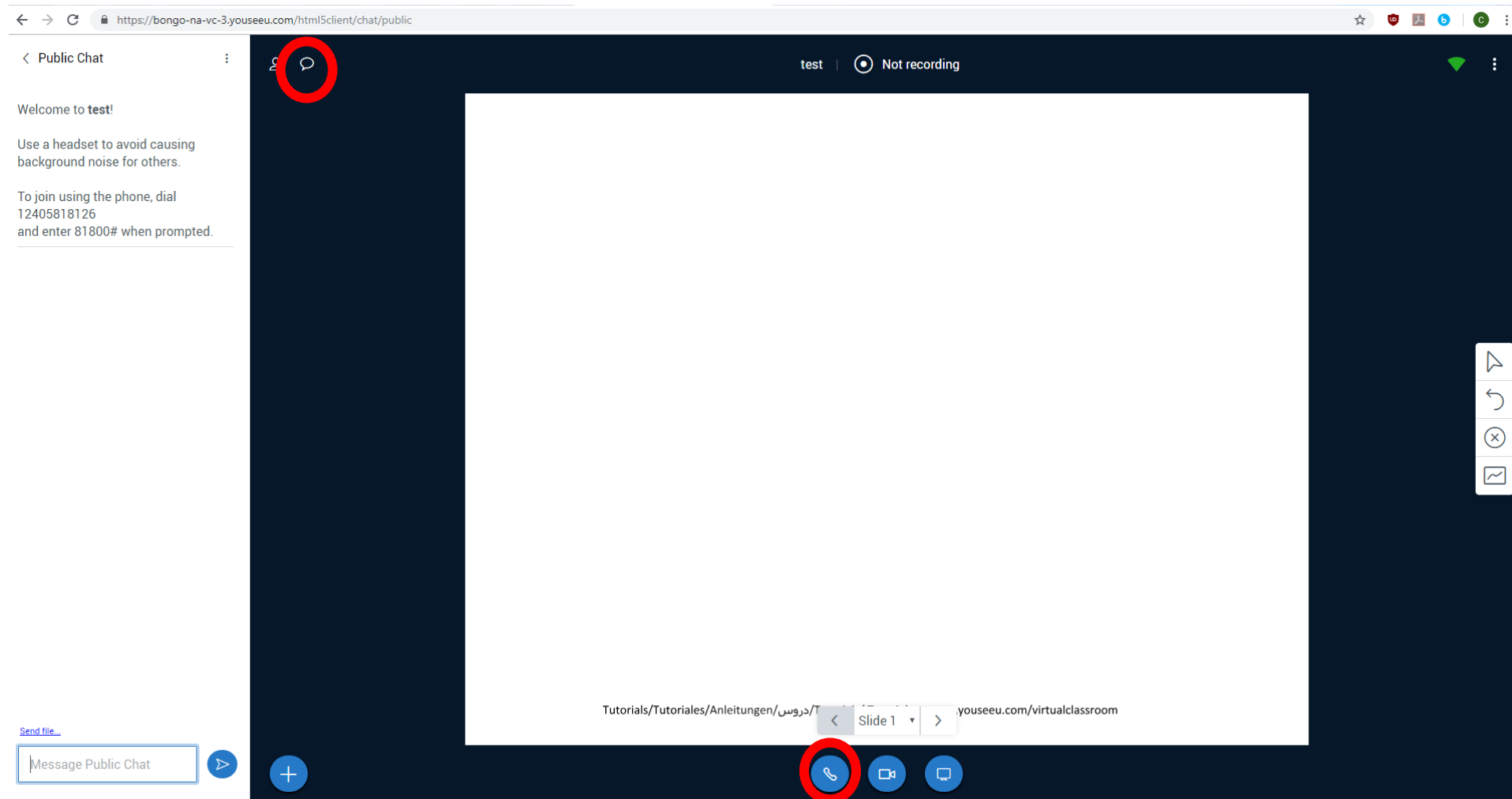
Research Data Management Workshop/Webinar

Thursday, January 9, 2020, 12:00 – 1:00 pm (NST)

Get started now:

Please check if your **speakers** are working and **mute** your audio. Please use the chat box to ask questions.

How to participate in this webinar



Any issues? Technical Support in St. John's, NL: 709-864-8700 or go to <https://www.citl.mun.ca/support/>

Research Data Management:

Why it matters & what you need to know

JANUARY 9, 2020

ALISON FARRELL



Introduction

Why does Research Data Management matter?

What you need to know:

- Best Practices
- Data Management Plans
- Data Sharing
- Ethical considerations

<https://youtu.be/N2zK3sAtr-4>

Why Is Data Management Important?

- increase the impact and visibility of your research
- encourage the discovery and use of existing data to explore new research questions
- increase transparency of public funding
- better guarantee your data are accurate, complete, authentic, and reliable
- ensure long-term preservation of data for future researchers
- ensure compliance with ethics and privacy policies
- meet grant requirements and/or produce a more competitive grant application

Tri-Agency Statement of Principles on Data Management (2016)

The [Statement](#) outlines the Agencies' overarching expectations with regards to research data management, and the roles and responsibilities of researchers, research communities, research institutions and research funders in meeting these expectations.

Does not include mandatory requirements.

Aims to establish a common set of principles that will serve as the basis for the development of data management requirements that the Agencies will establish collectively or individually.

Tri-Agency Statement of Principles on Data Management (2016)

The Tri-Agencies aim to contribute to a future research culture that sees:

Strong data management as an accepted signifier of research excellence across disciplines, and a regular feature in the conduct of research;

More Canadian datasets cited, and valued as a product of research in tenure, promotion and peer review processes;

Canadian researchers equipped and ready to engage in international research collaboration where data management requirements are becoming the norm;

Canadian research institutions ready to support the management of the data their researchers produce;

Increased ability for research data to be archived, found and responsibly reused, to fuel new discovery and innovation.

Tri-Agency Draft Research Data Management Policy (2018)

- [Draft Policy](#) released for consultation. Consultations received early Fall 2019
- Expected release of Policy: January 2020? March 2020?
- Expected to be released iteratively
 - Phase 1: Institutional Strategies
 - Phase 2: DMP requirements
 - Phase 3: Data Sharing requirements

**UBC RESEARCHERS PULL PAPER
LINKING VACCINE COMPONENT
TO AUTISM AFTER DATA
ALLEGED TO BE MANIPULATED**



**MEMORIAL UNIVERSITY
STUDENT'S LAPTOP
CONTAINING MASTER'S THESIS
STOLEN**



Best Practices

- Back up, back up, back up!!!
- 3, 2, 1 Rule
- Data Documentation
- Metadata
- Naming Conventions
- Formats
- Data Management Plan

Data Management Plans

- Meet funding requirements
- Ensure your data is complete and documented
- Ensure your data is accessible to researchers in the future
- To save you time and frustration
- To raise the profile of your research

<http://guides.library.mun.ca/c.php?g=502039&p=3435256>

Data Sharing

- New uses of data
- Transparency and accountability
- Research outputs
- Visibility and impact of research
- Journal requirements
- Funder requirements

Questions?

ALISON FARRELL

ALISONR@MUN.CA

864-4908

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Upcoming sessions

Save the date:

Diversity Training Webinar – Thursday February 13, 12-1pm (NST)

Patient-Oriented Research in Practice Webinar – Thursday March 12, 12-1pm (NDT)

Health Economics Webinar – Thursday April 30, 12-1pm (NDT)

Go to <http://nlsupport.eventbrite.ca> to register

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Kathleen Mather, Training and Capacity Development
Lead / Staff Patient Engagement Lead

kmather@mun.ca

709 864 6654

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