Why do we care?

- Meet funder requirements
- Meet journal requirements
Why do we care?

Global scientific community commits to sharing data on Zika

10 February 2016

Leading global health bodies including academic journals, NGOs, research funders and institutes, have committed to sharing data and results relevant to the current Zika crisis and future public health emergencies as rapidly and openly as possible.

Organisations including the Bill and Melinda Gates Foundation, Médecins Sans Frontières, the US National Institute of Health and the Wellcome Trust, along with leading academic journals including Nature, Science and the New England Journal of Medicine, have signed a joint declaration and hope that other bodies will come on board in the coming weeks.

The statement is intended to ensure that any information that might have value in combating the Zika outbreak is made available to the international community, free of
Funder Requirements

Three major granting agencies (Canada)

- CIHR
  (Canadian Institutes of Health Research)
- NSERC
  (Natural Sciences and Engineering Research Council)
- SSHRC
  (Social Sciences and Humanities Research Council)
Meet Funder Requirements

Current Obligations

CIHR

- bioinformatics, atomic, and molecular coordinate data
- retain original datasets (all data) for a minimum of 5 years after the end of the grant
Meet Funder Requirements

Current Obligations

NSERC

- none
Meet Funder Requirements

Current Obligations

SSHRC

- data must be preserved and made available within two years of the completion of the research project
What is data?
What is data?

- Any materials that will allow results to be reproduced
- Data must include notes, details
What is data management?

- Helping researchers,
  - Store data
  - Provide access to data
  - Cite data
What do I need to know?

You already know this:

- Understanding of publishing and scholarly communication
- Metadata
- Academic integrity/research integrity, e.g. citing and referencing, ethics
What do I need to know?

- Refer to website: onesearch.library.utoronto.ca/researchdata
What do I need to know?

- Send in questions: rdm@utoronto.ca