



# NAIT Research Ethics Application

Application for Ethics Review of Research Involving Humans.

## Section A: Researcher Information

Name of Applicant: \*

Department: \*

Email: \*

Phone Number: \*

Are you the Principal Investigator?\*

Yes

No

Are there additional researchers on this project? \*

(i.e. researchers other than yourself)

Yes

No

**Type of Application: \***

NAIT Faculty or Staff

NAIT Student

External Researcher (i.e. from an institute other than NAIT)

**NAIT Student Researchers:**

Note: Faculty supervisors must be NAIT staff members or hold adjunct status at NAIT.

**Faculty Supervisor Information: \***

**External Researchers:**

**Institution Information: \***

**Additional Researchers:**

**Name:**

**Name:**

**Institution:**

**Institution:**

**Role at Institution:**

**Role at Institution:**

**Department:**

**Department:**

**Phone Number:**

**Phone Number:**

**Email:**

**Email:**

## Section B: About Your Research

Title of research project: \*

Start Date: \*

End Date: \*

Has this research had previous NAIT REB Approval? \*

Yes

No

If yes, what is the NAIT REB File number?

Has this research been approved by another research board? \*

Yes

No

Status of Funding: \*

Funded

Unfunded

Pending

Does the proposed research involve real or perceived conflict of interest as a result of, or in connection to this study? \*

Yes

No

Does your project involve secondary use of data collected for purposes other than originally intended/consented to? \*

Yes

No

If yes, please explain:

## **Funding Information:**

**Funding Agency**

**Grant Number**

**Grant Name**

**Funding Dates**

**Start Date:**

**End Date:**

## **Conflict of Interest**

**Please describe the area(s) of conflict and explain how you will inform participants.**

# Section C: Project Overview

## Research Description

**Purpose and Rationale: \***

Describe the proposed research project in non-technical language.

**Provide a sequential description of what the participants will be invited to do in the study, and what information will be obtained from them. \***

# Participants

Participant groups and/or distinguishing characteristics not covered on the list above (e.g. gender, ethnicity):

Anticipated number of participants: \*

Will any of your participants be UNDER 18 years of age? \*                      Yes                      No

Are there any acknowledged or implicit exclusion criteria for participants? \*                      Yes                      No

Which linguistic groups will be recruited? \*

English-speaking                      French-speaking

Is translation required? \*                      Yes                      No                      Unsure

If yes, how will the translation be accomplished?

Is there any pre-existing relationship between the researcher(s) and the participants? \*

Yes

No

If yes, please explain.

Are any of the researcher(s) in a direct position of power to the participants? \*

Yes

No

If yes, please explain.

## Recruitment

Who will be recruiting the participants? \*

## Multi-jurisdictional Research

Per Article 8.4.b. of the *TCPS 2 (2022)*: when conducting research outside the jurisdiction of their home institution, whether at a site or abroad, or in Canada, researchers shall provide their home REBs with the:

1. Relevant information about the rules governing research involving humans and the ethics review requirements at the research site, where any exist;
2. Names and contact information for the relevant REBs or comparable ethics bodies, if known, that will review the proposal at the research site; and
3. Relevant information about the target populations and circumstances that might have a bearing on the research ethics review by the researchers' home REB (para. 1-2).

Will any part of the research be conducted outside of NAIT jurisdiction? \*

Yes

No

If yes, please supply any applicable (as indicated above) information about your multi-jurisdictional research:

Is additional institutional, governmental or other permission needed to conduct the research (e.g. school board, police clearance, community, First Nations, Inuit, Metis, etc.)? \*

Yes

No

If yes, please explain.

Specify how participants will be identified and recruited. Where participant observation is to be used, please explain your insertion into the research setting (e.g. living in a community, visiting on a bi-weekly basis, attending organized functions, etc.). \*

## Recruitment Materials

Please verify that recruitment materials, at a minimum, include all of the following: \*

Name and contact of researcher(s) and the research facility	Sponsor/Funder of the study (if applicable)
Purpose of the study	Time commitment
Eligibility Criteria	Study Location (and/or specify "Online")
Compensation offered (if applicable)	

## Compensation

Please provide details about the amount and type of compensation.

How will you address compensation if participants choose to withdraw from the study? Include a breakdown for partial compensation, if relevant.

## Section D: Potential Benefits and Risks

### Potential Benefits

Are there any potential direct benefits to participants? \*  Yes  No

Are there potential indirect benefits to participants? \*  Yes  No

Are there potential benefits to participant's community? \*  Yes  No

Are there potential benefits to the scientific/scholarly community and/or society? \*  Yes  No

Please describe any known or anticipated benefits of this research, not including compensation. (If applicable, please also state the potential benefits on the Informed Consent letter and/or script.)

## Potential Risks

The level of foreseeable risk posed to participants by their involvement in research is assessed by considering the magnitude or seriousness of the harm and the probability that it will occur, whether to participants or third parties.

Per the *TCPS 2 (2022)*, Article 2.8.B., *Minimal Risk*: "... Minimal risk' research is defined as research in which the probability and magnitude of possible harms implied by participation in the research are no greater than those encountered by participants in those aspects of their everyday life that relate to the research" (para. 2).

Consider individual as well as group vulnerabilities (e.g. pre-existing conditions, cognitive/emotional factors, legal status, socioeconomic factors, etc.).

Will your research exceed "minimal risk"? \* Yes                      No

Will all reasonable precautions be taken to protect the health and safety of participants? \*

Yes                      No

If you identified any potential risks, please explain:

**Will your methods induce participants to act against their wishes?\***

Yes

No

**Will participants be asked to disclose information that is intimate or sensitive?\***

Yes

No

**What resources will you make available to those who may experience adverse effects due to participation in your research project? \***

**Does this study involve any deception (e.g. withholding information from participants, video or audio taping without participant's knowledge)?\***

**Yes**

**No**

**Please describe the details and justify the use of deception:**

**If this study involves deception, outline the process used to debrief participants about why deception was used:**

# Section E: Informed Consent and Withdrawal

## Free and Informed Consent

Free and informed consent is an ongoing process that starts with the researcher's first contact with the individual and continues until the completion of the study. Although written consent is most common, the REB understands that some disciplines and cultures do not use written consent.

It is the quality of the consent process, not the format, that is most important. Any verbal exchange about the study, the consent form, and all documentation given to participants should provide adequate and full information for the participant to make a free and informed decision about their participation.

**Which will you use to inform potential participants about the details of the study and seek consent for participation? \***

Information letter with a written consent form

Verbal description of research with a written consent form

Verbal description of research and verbal consent

**Please review Article 3.2 of the *TCPS2 (2022), Application*. Note the points listed following "Information Generally Required for Informed Consent," Article 3.2, a-l.**

If you are not seeking written consent, please explain why. Please also explain how you are going to ensure participants understand that their participation is voluntary when obtaining verbal consent.

Are there participants who will not be able to give free and informed consent?\*

Yes

No

Unsure

Please explain. Describe the method you'll use to seek the permission of the parent or legal guardian:

Describe your plans for ongoing consent - to ensure that consent is current and, if necessary, to convey new information to participants. \*

Do you intend to recontact participants regarding future studies? \*

Yes

No

## Participant Withdrawal

Please describe how the participant will be informed of their right to withdraw from the study. Outline what will be done with the participant's data after withdrawal, and any consequences that withdrawal may have for the participant. \*

Will there be a certain point during data collection at which participants will no longer be able to withdraw from the study? \*

Yes

No

Please explain. Please also disclose these restrictions to participants in the informed consent.

# Section F: Data

## Privacy and Confidentiality

Will personally identifying information be collected from participants? \*

Yes

No

Please explain what information will be collected and why.

Will personally identifiable information be collected using, or stored on a server situated outside of Canada? \*

Yes

No

Please explain. Please also disclose this information to participants in the Informed Consent, as the stored data will be subject to the laws of that country.

## Storage of Data

Please describe the procedures you will follow for the secure storage of your data, including written records, audio/visual recordings, digital copies, questionnaires, etc. \*

Please describe where the data will be stored, and for how long the data will be retained: \*

At the end of your specified data retention period, how will identifiable data be destroyed? Please note that deletion of electronic data is not equivalent to destruction of data. \*

## Section G: Feedback to Participants and Additional Information

It is the researcher's responsibility to offer to share the outcome(s) of the study with the participant(s) and their community(ies) (if applicable). Please describe how you plan to offer information about the study results. \*

In preparation for sharing your results with participants, will any additional steps be required (i.e. translation, format changes, etc.)?\*

Yes

No

Unsure

### Additional Information

Is there any additional information about any part of this project that you wish to provide to the NAIT Research Ethics Board?

# Section H: Certification and Signature

Signature on this application confirms the following responsibilities:

## Pre-research ethics approval requirements:

I will ensure that all procedures under the project will be conducted in accordance with NAIT REB's approved protocol and consent process, the *Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans* (TCPS2, 2022), and all relevant NAIT, provincial, national, and international policies and regulations that govern research involving human participants.

Recruitment will not begin until all appropriate institutes have provided their approval.

## Post-research ethics approval reporting requirements:

Adverse events: I will respond to such an event immediately and report it to the REB after no longer than one business day.

Modifications: Deviations from the initially approved protocol, which alter the risks to participants and are implemented without research ethics approval, constitute a violation of the TCPS 2. Any deviations from the project as originally approved will be submitted for approval prior to implementation.

Yearly renewal: Protocols are approved for one year, after which approval is suspended. **If necessary, I will submit a *Renewal Request* at least 30 days prior to expiry to extend the research ethics approval.**

Non-Compliance: I understand that the REB is obligated to report any cases in which a research protocol does not hold a valid *Certificate of Ethical Acceptability*.

NAIT REB Approval Documents: I will retain a copy of the NAIT REB Ethics *Certificate for Research Involving Humans* for my records.

Required and Recommended Application Documents: I am including the following documents with this application as part of my submission package:

### REQUIRED

Informed Consent for each Participant Group

Research Protocol

Current CORE Tutorial Completion Certificates for each research team member

For Multijurisdictional applications - original documents, including approval certificate from each participating institution

### REQUIRED if using

Surveys/questionnaires

Interview materials

Recruitment documents

Information letters

Applicant E-signature: