



Instructions for using Form 4.1B Participation of Humans Significant Risk Approval



1. Form 4.1B

Submit this form to your supervisors. This form certifies that a significant risk project involving the participation of humans is in full compliance with WWSEF regulations *Participation of Humans in Research*.

2. Documentation

The following documents must be made available to the Chair of WWSEF Ethics Committee, along with Form 4.1B:

- a. The Research Proposal
- b. The Survey (if your proposal involves a survey)
- c. The Information Letter that would be given to all potential participants
- d. The Informed Consent - a blank sample of your permission form

3. Ethics Committee

There are several Ethics Committees available to certify projects

- a. The WWSEF Ethics Committee. In complex cases, the WWSEF Committee, but not the student, may wish to contact the National Ethics & Safety Committee.
- b. The Scientific Review Committee (SRCⁱ) at the university, hospital, government or commercial laboratory where this research will be carried out. A copy of the letter from the Scientific Review Committee to the Director of the laboratory approving the research may be submitted in place of the signature of the Chair of the Ethics Committee on Form 4.1B.

4. Instructions for Exhibitors

- a. Complete the table in Form 4.1B on a computer, not by hand.
- b. Save it, in case you are selected for WWSEF.
- c. Print the completed 4.1B and get it signed with all required signatures.
- d. Scan or photograph the form and email to ethics@wwsef.ca.
If approved, you will receive an email from the WWSEF Ethics Committee. The form giving approval will be returned to you at WWSEF.
If not approved, you will be contacted to help redesign your project.
- e. Store the original signed copy of Form 4.1B in a safe place.
- f. Make a paper copy of the completed signed form and keep it with your project at all times.
- g. Have the following documents with your project when it is on display:
 - i. Your Information Letter that you gave to every participant in your project
 - ii. A blank sample of your Informed Consent form that each participant signed before they participated in the experiment
 - iii. Your Survey, if your project involves one.

ⁱ The Scientific Review Committee (SRC) goes by various other equivalent names, such as the Scientific Review Board (SRB) or the Research Ethics Board for the Review of Health Sciences Research Involving Human Subjects (HSREB). Each Institution will have its own name and acronym for the committee that is charged with the ethics review of projects involving human participants.



Form 4.1B
**Participation of Humans
Significant Risk Approval**



This form certifies that a significant risk project involving the participation of humans is in full compliance with WWSEF regulations *Participation of Humans in Research*

| | | | | |
|-----------------------|------------|-----------|-------|-------|
| School | | | | |
| Project Title | | | | |
| | First Name | Last Name | Email | Phone |
| Exhibitor 1 | | | | |
| Exhibitor 2 | | | | |
| Adult Supervisor | | | | |
| Scientific Supervisor | | | | |

Request for Ethics Approval

I have read and understood the section of the WWSEF "Fair Manual" on Regulations and Use of Humans in Projects (<http://www.wwsef.ca/fairinfo.htm>)

Exhibitor 1 Signature Date Exhibitor 2 Signature Date

Adult Supervisor Signature Date Affiliation of Adult Supervisor

Scientific Supervisor Signature Date Affiliation of Scientific Supervisor

Ethics Approval by Chair of the WWSEF Ethics Committee

I certify that this Significant Risk project involving human participation is in full compliance with WWSEF regulations *Participation of Humans in Research* and that it is eligible for the WWSEF and the Canada-Wide Science Fair.

WWSEF Ethics Committee Chair Signature Date