

# 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 Policy 4.1.1.2 *Participation of Humans in Research – Significant Risk*

|                                |                   |                  |              |              |
|--------------------------------|-------------------|------------------|--------------|--------------|
| <b>Region</b>                  |                   |                  |              |              |
| <b>Project Title</b>           |                   |                  |              |              |
|                                | <b>First Name</b> | <b>Last Name</b> | <b>Email</b> | <b>Phone</b> |
| <b>Student 1</b>               |                   |                  |              |              |
| <b>Student 2</b>               |                   |                  |              |              |
| <b>Chair, RSF<sup>1</sup></b>  |                   |                  |              |              |
| <b>Chief Judge, RSF</b>        |                   |                  |              |              |
| <b>Adult Supervisor</b>        |                   |                  |              |              |
| <b>Scientific Supervisor</b>   |                   |                  |              |              |
| <b>Chair, Ethics Committee</b> |                   |                  |              |              |

## Request for Ethics Approval

I have visited and understood the web site of the National Ethics Committee

<http://ethics.youthscience.ca>

I have read and understood Policy 4.1.1.2 *Participation of Humans in Research – Significant Risk*

I have read and understood the Form 4.1B – Instructions which accompany this form.

\_\_\_\_\_  
Signed - Student 1

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signed - Student 2

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signed – Adult Supervisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Adult Supervisor - Affiliation

\_\_\_\_\_  
Signed - Scientific Supervisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Scientific Supervisor - Affiliation:

## Ethics Approval

I certify that this Significant Risk Project involving Human Participation is in full compliance with Policy 4.1.1.2 *Participation of Humans in Research – Significant Risk*, and that it is eligible for the Regional Science Fair and the Canada Wide Science Fair.

\_\_\_\_\_  
Signed – Chair, Ethics Committee

\_\_\_\_\_  
Date

<sup>1</sup> Or Designate  
12 December 2010

# Form 4.1B: Participation of Humans Significant Risk – Instructions



Youth Science Canada  
Sciences jeunesse Canada

## 1) Form 4.1B

This form certifies that a significant risk project involving the participation of humans is in full compliance with Policy 4.1.1.2 *Participation of Humans in Research – Significant Risk*.

## 2) Documents

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

- a) Your Research Proposal
- b) The Survey – if your project involves a survey.
- c) The Informed Consent – Your Letter of Information.
- 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 Regional Science Fair Ethics Committee. In complex cases, the RSF Ethics Committee, but not the student(s), may wish to consult the National Ethics Committee.
- b) The Scientific Review Committee (SRC<sup>i</sup>) at the university, hospital, government or commercial laboratory, where this research was 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 Participants in the Regional Science Fair

- a) Fill in Form 4.1B on a computer, not by hand.
- b) Print the completed Form 4.1A, and then get it signed with all the required signatures..
- c) Make a paper copy of this completed and signed form.
- d) Store the original signed copy of Form 4.1B in a safe place.
- e) Take the copy of signed form 4.1B to your Regional Science Fair.
- f) If you did a survey, take these three forms to your Regional Science Fair as well:
  - i) The Survey.
  - ii) Your Letter of Information that you gave to every participant in your project.
  - iii) A blank sample of the Informed Consent form each participant signed before they did your experiment

## 5) Instructions for Finalists selected for the Canada Wide Science Fair

- a) Upload the completed, but unsigned, electronic copy of form 4.1B on your computer to the Forms area of the CWSF registration site.
- b) If you did a survey, upload these forms as well:
  - i) the Survey.
  - ii) Your Letter of Information that you gave to every participant in your project.
  - iii) A blank sample of the Informed Consent form each participant signed.
- c) Make two paper copies of the signed and completed form 4.1B.

## 6) Paper Copy for You

Bring one paper copy of the signed form 4.1B to the CWSF and have it available at your project.

## 7) Paper Copy for your Delegate

Give a second paper copy of the signed form 4.1B to your Delegate, and ask that it be brought to the CWSF just in case your copy gets mislaid.

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<sup>i</sup> 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.