University of Guelph

Research Ethics Board (REB)

Supplement IV: Biological Specimens

# DIRECTIONS

## How to submit:

* This document should be submitted as a supplement to the main REB Application form
* Email the completed form as a Word document along with the rest of the submission package to reb@uoguelph.ca.

## How to answer questions:

* The questions asked are drawn from the Tri-Council Policy Statement: Ethical Conduct of Research Involving Humans, 2nd Edition ([TCPS2](http://www.pre.ethics.gc.ca/eng/policy-politique/initiatives/tcps2-eptc2/Default/))
* Not all questions will apply to your research. Feel free to choose the n/a option, or explain in a text box. Do not leave questions unanswered.
* Full functionality of the form will not be available if you edit in Word Online (browser editing on Office 365). Instead, download a copy to your computer and edit in Word.
* This form is ‘unlocked’ to allow the ‘cut and paste’ function and the ‘track changes’ function to be used. You can use CTRL + F to navigate the form or go to ‘View’ and choose “Show Navigation Pane”. Please do not delete questions you think do not apply – just choose n/a.

# SECTION A: SAMPLE COLLECTION

## IV.A.1

Are you obtaining human biological samples from another researcher or biobank?

[ ]  No

[ ]  Yes

### IV.A.1.1

If yes, is there a material transfer agreement (MTA) involving human material for this study?

[ ]  No

[ ]  Yes

If yes, please include a copy with your submission.

## IV.A.2

Describe the sample you will be using

[ ]  Blood

[ ]  Feces

[ ]  Fat Tissue

[ ]  Hair

[ ]  Muscle Tissue

[ ]  Nail Clippings

[ ]  Saliva

[ ]  Sweat

[ ]  Urine

[ ]  Other

If other, please describe:

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## IV.A.3

What will the sample be used for in this current project?

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## IV.A.4

State the sample volume.

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## IV.A.5

Will the entire sample be used during this current project?

[ ]  No

[ ]  Yes

### IV.A.5.1

If no, will the remainder be destroyed?

[ ]  No

[ ]  Yes

If no, complete the ‘Future Use’ section

## IV.A.6

Describe how samples will be collected.

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## IV.A.7

Describe the expertise/qualifications of the individual collecting the sample.

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## IV.A.8

Describe how samples will be stored and how they will be identified while stored.

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## IV.A.9

Describe how long the samples will be stored for the current project.

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# SECTION B: FUTURE USE

[ ]  This is section does not apply.

## IV.B.1

Describe the samples you propose to store for future use.

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## IV.B.2

Describe who will provide stewardship of the stored samples, and how their storage will be funded.

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## IV.B.3

Describe the purpose for which future sample use will be allowed, and who will control access to the stored samples.

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## IV.B.4

Describe how samples will be stored over the long term.

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## IV.B.5

Please provide a date for destruction of the stored sample.

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## IV.B.6

Will stored samples be linked by a master list to any other data base, such as participant identifiers?

[ ]  No

[ ]  Yes

If yes, how long will this linkage be maintained?

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## IV.B.7

Provide a plan and justification for the plan (including consent) for communication (or not) future discoveries.

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# SECTION C: GENETIC RESEARCH

[ ]  This is section does not apply.

## IV.C.1

Describe what genetic information you will be obtaining in the course of this project, and discuss the actual and potential significance of this information for human health.

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## IV.C.2

Describe the plan for sharing the information you will be obtaining in the course of this project with participants. Include a discussion of how you plan to

* alert participants to the potential of obtaining genetic information about themselves
* describe to participants the impact this knowledge may or may have for them now or in the future
* describe the potential for the genetic information to become more meaningful in the future, depending on research findings by this team or others.

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## IV.C.3

Describe the plan for sharing the information you will be obtaining in the course of this project with family/community members of the participants. Include a discussion of how you plan to

* alert individuals and communities to the potential of obtaining genetic information about themselves
* describe to individuals and communities the impact this knowledge may or may have for them now or in the future
* describe the potential for the genetic information to become more meaningful in the future, depending on research findings by this team or others.

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## IV.C.4

Will you engage or consult with genetic counsellors before designing a plan to communicate genetic information to participants/other individuals/communities?

[ ]  No

[ ]  Yes

## IV.C.5

Will participants/other individuals/communities have access to genetic counselling?

[ ]  No

[ ]  Yes

## IV.C.6

How long will the link between the information gathered and the identity of the individual to whom it pertains be maintained?

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# SUPPLEMENT IV: OPTIONAL INFORMATION

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