



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

How to Submit a New Biosafety Environmental Hazard Application



My Home for Prince Epple

PI and Staff

My Roles

PI & Staff

Committee Member

REB Guest Reviewer

Create:

- Conflict of Interest
- Human Ethics
- Animal Care
- Biosafety

Send Feedback

Committees

- Name
- Animal Care Committee
- BC Cancer Agency Research Ethics Board
- Biosafety Committee
- Children's and Women's Research Ethics Board
- Clinical Research Ethics Board
- Conflict of Interest Committee
- Providence Health Care Research Ethics Board
- UBC Behavioural Research Ethics Board
- UBC Okanagan Behavioural Research Ethics Board

My Home for Prince Epple

Ensure that you have included all your appointments and affiliations in your profile. If you have not done so already, click on your name to edit your profile.

Open notifications

Welcome to your personal RISE Home Page.

To view your ethics studies or declarations select the applicable grey tab below (Animal Care, Human Ethics, Conflict of Interest). Click here for FAQs.

Ensure that you are using the "PI & Staff" role by clicking on the link.

My Inbox Conflict of Interest Human Ethics Animal Care Biosafety Inactive Reports/Tutorials

Your 'Inbox' is a folder for receiving items that require your attention. Once each item is addressed, it will leave your 'Inbox' and be filed under one of the other applicable tabs. Click on the name of the study to see details of the application or Post Approval Activity (PAA).

New Applications

ID	Name	Type	Owner	State	Last State Change
B14-0007	RISe Tutorial	Biosafety	Epple, Prince	Pre Submission	5/15/2014 8:52 AM
H14-00036	PFM Kenya	Human Ethics	Epple, Prince	Pre Submission	4/15/2014 9:28 AM
H14-00031	Abdo pain NYD	Human Ethics	Epple, Prince	Pre Submission	4/9/2014 8:30 AM
H14-00028	construction waste	Human Ethics	Apple, Prinz	Pre Submission	4/7/2014 1:39 PM
H13-00106	Discrimination and activism	Human Ethics	Apple, Prinz	Pre Submission	12/6/2013 10:05 AM
H13-00105	Activism Study	Human Ethics	Epple, Prince	Pre Submission	12/6/2013 7:00 AM
H13-00092	Fibrosis	Human Ethics	Apple, Prinz	Pre Submission	9/3/2013 11:16 AM
H13-00054	BCCDC	Human Ethics	Epple, Prince	Pre Submission	4/17/2013 9:16 AM
H13-00050	test	Human Ethics	Epple, Prince	Pre Submission	4/12/2013 1:13 PM
H13-00049	Comment 111	Human Ethics	Epple, Prince	Pre Submission	4/10/2013 1:48 PM

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Post Approval Activities (In Progress)

ID	Name	Type	Owner	State	Last State Change	PAA Type
H13-00044-A002	request for acknowl	Human-Post Approval Activities	Apple, Prinz	Pre Submission	3/28/2014 2:07 PM	Request for Acknowledgement
H13-00044-A001	asdasd	Human-Post Approval Activities	Apple, Prinz	Pre Submission	1/9/2014 8:57 AM	Completion of Behavioural Study
H12-00045-A001	Brain Study - Amendment 1	Human-Post Approval Activities	Epple, Prince	Pre Submission	12/5/2012 11:00 AM	Amendments to Study

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PI and Staff

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PI & Staff

- Committee Member
- REB Guest Reviewer

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- Biosafety
- Inactive
- Reports/Tutorials

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Click to create a new Biosafety application for a brand new study.

New Applications

Filter by	ID	Go	Clear	Advanced		
ID	Name	Type	Owner	State	Last State Change	
	B14-0007	RISe Tutorial	Biosafety	Epple, Prince	Pre Submission	5/15/2014 8:52 AM
	H14-00036	PFM Kenya	Human Ethics	Epple, Prince	Pre Submission	4/15/2014 9:28 AM
	H14-00031	Abdo pain NYD	Human Ethics	Epple, Prince	Pre Submission	4/9/2014 8:30 AM
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	H13-00092	Fibrosis	Human Ethics	Apple, Prinz	Pre Submission	9/3/2013 11:16 AM
	H13-00054	BCCDC	Human Ethics	Epple, Prince	Pre Submission	4/17/2013 9:16 AM
	H13-00050	test	Human Ethics	Epple, Prince	Pre Submission	4/12/2013 1:13 PM
	H13-00049	Comment 111	Human Ethics	Epple, Prince	Pre Submission	4/10/2013 1:48 PM

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Save | Print...

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1. STUDY TEAM

* 1.1. Principal Investigator

Please select the Principal Investigator (PI) for the project. Once you hit "Select", you can enter the PI's name, or enter the first few letters of his or her name and hit "Go". You can sort the returned list alphabetically by First name, Last name, or Organization by clicking the appropriate heading.

Select...

Primary Appointment: Arts, Faculty of
Rank: Professor
Course Date:

Begin by selecting the Principal Investigator. If you have previously held a PI role, this field may automatically be populated with your name.

The Principal Investigator must have a Faculty Appointment (i.e. Professor, Associate Professor, Assistant Professor, Adjunct Professor, Clinical Professor, Clinical Associate Professor, Clinical Assistant Professor, Professor (PT), Associate Professor (PT), Assistant Professor (PT), Professor Emeritus/a, Associate Professor Emeritus/a, Assistant Professor Emeritus/a). This includes Clinical Faculty appointments in the Faculty of Medicine.

If you cannot see your name in the Principal Investigator list and you are the Principal Investigator of the study, please contact the Office of Research Services at risesupport@ors.ubc.ca.

1.2. Primary Contact

Provide the name of ONE primary contact person in addition to the PI who will receive ALL correspondence regarding this project. This primary contact will have online access to read, amend, and track the application.

Select...

Selecting a primary contact is optional. If a primary contact is not selected, the PI will be the only person to receive all correspondence.

The certificate of approval and notifications regarding the project will be emailed to this primary contact in addition to the PI.

1.3. Co-Investigators

List all personnel working on this project who WILL have online access to read, amend and track the application. Once you hit "Add", you can enter the member's name, or enter the first few letters of his or her name and hit "Go". You can sort the returned list alphabetically by First name, Last name by clicking on the appropriate heading. To delete a member from the list below, select the box next to his or her name and hit "Remove".

Last Name	First Name	Institution	Rank	Biosafety Course Certificate Number
There are no items to display				

Guidance Notes are located in the boxes to the right of the application form. They include detailed explanations of the questions, instructions on how to fill out the form and useful links to documents and contacts.

If animals are to be used, the head of the animal housing unit must be included in this section.

Please make sure you have added yourself as either the Principal Investigator, primary contact, or a project team member in order to continue with the application. If you do not see your name or any of your associates' names in the list, please have them added or inform them to add themselves by contacting the Office of Research Services at risesupport@ors.ubc.ca with their particulars (name, department, rank, email, UBC employee number (if applicable), and phone number). Once added to RISE, the new user will receive an email with his or her researcher number.

1.4. Project Team with Online Access

Add

Last Name	First Name	Institution/Department	Rank	Biosafety Course Certificate Number
There are no items to display				

The Biosafety Course, offered through Risk Management Services, is compulsory. Please update your profile on RISE with the completion date. If the course has not been completed, please have personnel register through <http://www.riskmanagement.ubc.ca/courses> (Vancouver Campus) or <http://www.ubc.ca/okanagan/hse/register.html> (Okanagan Campus).

1.5. Project Team without Online Access

List all personnel who WILL NOT HAVE online access to the application. To delete a member from the list below, select the box next to his or her name and hit "Delete".

Add

Last Name	First Name	Institution/Department	Rank/Job Title	Biosafety Course
There are no items to display				

The personnel listed in this section do not have online access to RISE. Please print off the application and ensure that each member listed in this section has read and understood the objectives and procedures of this project.

The Biosafety Course, offered through Risk Management Services, is compulsory. Please enter the course completion date for all personnel. If the course has not been completed, please have personnel register through <http://www.riskmanagement.ubc.ca/courses> (Vancouver Campus) or <http://www.ubc.ca/okanagan/hse/register.html> (Okanagan Campus).

* 1.6. Project Nickname

Nickname of the Project. What would you like this project to be known as to the Principal Investigator and Project Team?

The name entered here will be what the project is known as on your home page, to the Principal Investigator and the Project Team. This title will not be printed on the certificate.



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1. STUDY TEAM

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Primary Appointment: Arts, Faculty of
Rank: Professor
Course Date:

1.2. Primary Contact

Provide the name of ONE primary contact person in addition to the PI who will receive ALL correspondence. This primary contact will have online access to read, amend, and track the application.

1.3. Co-Investigators

List all personnel working on this project who WILL have online access to read, amend and track the application. To add a member, click "Add", you can enter the member's name, or enter the first few letters of his or her name and hit "Go". The returned list is sorted alphabetically by First name, Last name by clicking on the appropriate heading. To delete a member, click the box next to his or her name and hit "Remove".

Last Name	First Name	Institution/Department	Rank	Biosafety Course Certificate
There are no items to display				

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Last Name	First Name	Institution/Department	Rank	Biosafety Course Certificate
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List all personnel who WILL NOT HAVE online access to the application. To delete a member from the list below, select the box next to his or her name and hit "Delete".

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There are no items to display				

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Nickname of the Project. What would you like this project to be known as to the Principal Investigator and Project Team?

Select Person - Google Chrome

sandbox.rise.ubc.ca/sandbox/CommonAdministra... Continue >>

Filter by Last Name ▾ %epple

Total Selected: 1 1-7 of 7

<input type="checkbox"/>	Last Name	First Name	Organization
<input type="radio"/>	Administrator	System	Webridge
<input type="radio"/>	Apple	Prinz	UBC
<input checked="" type="radio"/>	Epple	Prince	Arts, Faculty of
<input type="radio"/>	Head	Department	Medicine, Department of
<input type="radio"/>	Kirk	Medicine, Department of	Medicine, Department of
<input type="radio"/>	Smith	Medicine, Department of	Medicine, Department of
<input type="radio"/>	Smith	Jane K.	Medicine, Department of

Total Selected: 1 1-7 of 7

Filter by last name and include a "%" in front to maximize results.

Select the name of the Principal Investigator.

Click "OK" to add your selection.



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Save | Print

Make it a habit to hit "Save" before you "Continue" to the next page

Continue >>

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Prince Eople

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Course Date:

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If you cannot see your name in the Principal Investigator list and you are the Principal Investigator of the study, please contact the Office of Research Services at risupport@ors.ubc.ca.

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Provide the name of ONE person who will have online access to read, amend, and track the application. This primary contact will have

Some questions are marked with a red asterisk. This indicates that the question is a required field. If you leave these questions unanswered, you will not be allowed to proceed to the next page of the application.

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2. STUDY DATE AND FUNDING

2.1. Start Date

What is the Start date of this Project? Use the calendar box to select the date (Internet Explorer) or enter the date manually using the format **yyyy-mm-dd**

Start Date:

Whenever you encounter questions that require you to input a date, please use the calendar icon to select your dates as it will ensure the proper formatting of your entry.

2.2. Title of Project

If there is no research funding application associated with this project, please enter the title of the project below. If there is an associated research application with this project, please refer to question 2.3.

Source of Funds

Clearly identify the application for research funding associated with this biosafety project. This will ensure that awarded research funds can be made available to you once this project receives approval.

2.3. Research Funding Application/Award Associated with the Project Submitted to the UBC Office of Research Services

Please click "Add" to identify the research funding application/award associated with this project. Selecting "Add" will list the sources of all research funding applications that have been submitted by the PI (and the person completing this application if different from the PI). If the research funding application/award associated with this project is not listed below, please enter those details in question 2.4.

Add

UBC Number	Title	Funding PI	Sponsor
There are no items to display			

Question 2.3 lists the research funding applications/awards that have been submitted to the UBC Office of Research Services and entered into our database. Identifying the associated research funding application/award will ensure that awarded research funds will be made available to you once this biosafety application receives approval.

Please ensure you select the correct application. Note that the first two digits of the application number indicate the year the application was submitted (eg. Application #06-0001 was submitted in 2006).

A fee of \$300 will be charged for applications requiring review by the UBC Biosafety Committee that are funded by a for-profit agency. The fee is a one-time-only fee for each specific application and covers initial review, annual renewals, and minor amendments for the next four years.

2.4. Research Funding Application/Award Associated with the Project not listed in question 2.3.

Click "Add" to enter the details for the research funding application/award associated with this project that is not listed in question 2.3.

Add

Project Title	Sponsor
There are no items to display	

To save information on each view as you are working, especially if you are working on the view for a long period of time, select the "Save" button located at the top OR bottom of the view in the blue bar. Your work on each view will automatically be saved once you hit the "Continue" button.

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Save | Exit | Hide/Show Errors | Print... | Jump To: View 2 Study Dates and Funding ▾

Continue >>

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What is the Start date of this Project? Use the calendar box to select the date (Internet Explorer) or enter the date manually using the format **yyyy-mm-dd**

Start Date:

05/15/2014

May, 2014						
?	<	Today			>	x
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
Select date						

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Add

UBC Number	Title	Funding PI	Sponsor
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Please ensure you select the correct application. Note that the first two digits of the application number indicate the year the application was submitted (eg. Application #06-0001 was submitted in 2006).

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Project Title	Sponsor
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3. STUDY OVERARCHING CATEGORY

Note for applicants:

- If you are using both RG1 and RG2, only a RG2 application needs to be filled out.
- If you are using plant pathogens then please fill out an RG1 application.
- Use the provided Environmental Hazard Tool, to determine if your organism is considered an invasive plant, plant pest, or aquatic pest.

Genetically engineered organisms are defined as:

- the plant, animal or microorganism exhibits characteristics that were not previously observed in that plant, animal or microorganism,
- the plant, animal or microorganism no longer exhibits characteristics that were previously observed in that plant, animal or microorganism, or
- one or more characteristics no longer fall within the anticipated range for that plant, animal or microorganism.

* Please select the Overarching Category for this study

- RG1 (microorganisms, cells, genetically modified RG1)
 - RG2 (Biohazardous materials, including toxins)
 - RG3 (Biohazardous materials)
 - Environmental hazards (invasive plants, plant pests, aquatic pests, plants with novel traits, and genetically engineered organisms – that are not classified as RG1, RG2 or RG3)
 - Teaching Labs (all biological)
- [Clear](#)

List of Shared Research Facilities

Please list the research locations where work will be occurring in a central lab research facility, such as an animal unit, containment level 3, or imaging facilities.

Select the appropriate overarching category by clicking the radio button to the left.

Housing Location

There are no items to display

To save information on each view as you are working, especially if you are working on the view for a long period of time, select the "Save" button located at the top OR bottom of the view in the blue bar. Your work on each view will automatically be saved once you hit the "Continue" button.

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3. MATERIAL INFORMATION, PROCEDURES

View 3 collects material and procedures information.

* 3.1. Objectives of Research

Describe how you would explain to a non-scientist, the aim, specific objective(s) and general experimental approach. Please do not submit the abstract from your funding application. The summary should provide the requested information in lay terms, so that someone who is unfamiliar with your work will be able to appreciate what you do.

* 3.2. Summary of Containment Practices: how do you prevent the release of the organism into the environment?

The Reviewers will be looking for the following information. Location of the work (i.e. within a growth chambers, greenhouse, tanks) Containment tools (i.e. filtered chambers, screens on windows, removal of flower or seed heads, pest control) What, if any, personal protective equipment is required If following Biosafety Committee approved Standard Operating Procedures, please list the number.

Please attach additional documents if required below by selecting the "Add" button.

Add

Title

There are no items to display

* 3.3. Genetically Engineered Organism

3.3.1. This project uses Agrobacterium-mediated transformation on Arabidopsis thaliana or Chlamydomonas reinhardtii – SOP#123

Yes No [Clear](#)

* 3.3.2. This project uses Agrobacterium-mediated transformation on Populus species – SOP #124

Yes No [Clear](#)

* 3.4. Other genetically engineered organisms (excluding those classified as biohazards)

3.2 - Cut and pasting methodologies from grant applications is not sufficient.

3.3 - Further Details are to be provided in section 4.

Yes No [Clear](#)

* 3.3.2. This project uses *Agrobacterium*-mediated transformation on *Populus* species – SOP #124

Yes No [Clear](#)

* 3.4. Other genetically engineered organisms (excluding those classified as biohazards)

3.4.1. This project uses other methods and organisms?

Yes No [Clear](#)

If you select "Yes" you will be taken to View 4 to enter information about Genetically Modified Organisms. Otherwise, you will not pass through the View 4.

* 3.5. Waste

3.5.1. What procedures are used for the decontamination and disposal of biohazardous waste? For autoclaveable waste, indicate the RMS approved autoclave room being used.

If applicable, attach Standard Operating Procedures (SOPs) below by clicking the "Add" button.

Add

Title

There are no items to display

* 3.5.2. Is any waste generated also radioactive?

Yes No [Clear](#)

3.5.3. If "Yes", what procedures will be used for the decontamination and disposal of the combined radioactive-biohazardous waste?

If applicable, attach Standard Operating Procedures (SOPs) below by clicking the "Add" button.

Add

Title

There are no items to display

* 3.6. Recombinant DNA

3.6.1. Does this project involve Recombinant DNA?

Yes No [Clear](#)

* 3.6.2. Do you receive funding from the U.S. government?

Yes No [Clear](#)

If this is a US funded Recombinant DNA study (both answers are "Yes"), you will have to fill in specific information on View A. Otherwise, you will not pass through View A.

* 3.7. Inventory

Add

Type of Biological Material	Host Range	Biological Material	Species/Source/Common Name	Other Information	Building	Room Stored	Room Used	Containment Level
-----------------------------	------------	---------------------	----------------------------	-------------------	----------	-------------	-----------	-------------------

There are no items to display

3.5 - Describe procedures for liquid waste and solid waste.

Example

All waste contaminated with influenza virus will be treated with 10% bleach for 30min, the liquid removed and the solid waste is held for 48hours and then autoclaved (121deg, 15psi, 60min). The waste will then be picked up with ESF.

Liquid waste is treated with 10% bleach for 30minutes. The solution is neutralized and then poured down the sink.

All sharps waste is autoclaved on their sides (121deg, 15psi, 60min) then be picked up by ESF.

Any radioisotope waste needs to be included in 3.5.3.

Note: Decontamination and disposal methods must be described fully; statements such as "waste will be decontaminated and disposed of as per UBC regulations" are not sufficient.

3.7 - The Committee and HPTA requires an inventory of what and where materials are stored be kept on file. This inventory may be requested by the Committee for inspection during facility audits.

If the facility or organisms you are using is not listed, please contact the Biosafety Committee at biosafety@ors.ubc.ca.



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Save | Exit | Hide/Show Errors | Print... | Jump To: View 4 Other methods for generating Genetically Engineered Organisms ▾

Continue >>

4. Other methods for generating GMOs

*** 4.1.**

The Genetically Engineered Organism will be propagated at a UBC laboratory (not purchased or obtained pre-packaged from a collaborator at another institution)

View 4 collects Genetically Modified Organisms information.

Yes No [Clear](#)

If "No" to 4.1, please indicate the source of the genetically engineered organism. Indicate whether any Importation permits were required.

Please attach additional documents if required below by selecting the "Add" button.

[Add](#)

Title

There are no items to display

*** 4.2.**

What is the Genus/Species and assessed risk of the base organism? What is the expected environmental impact if there was a release?

Attach any applicable information.

[Add](#)

Title

There are no items to display

*** 4.3.**

Describe the transgene, molecular "cargo", or modifications of the organism, and the associated risks.

4.2 -This section applies to all recombinant viral vectors.



<< Back

Save | Exit | Hide/Show Errors | Print... | Jump To: View A US funded Recombinant DNA

Continue >>

US funded Recombinant DNA

* 1. Give specific reference for your experiment from the NIH Guidelines for Research Involving Recombinant DNA Molecules (e.g. Section III-D-4-a).

View A collects information for US funded Recombinant DNA studies.

NIH Guidelines can be accessed at http://oba.od.nih.gov/rdna/nih_guidelines_oba.html

* 2. Indicate and describe which of the following applies to this project.

- a. Construction and/or use of synthetic DNA/RNA (e.g. probes, DNA or RNA oligonucleotides)
- b. Creation of c-DNA/genomic libraries
- c. DNA/RNA sequencing
- d. Use of recombinant or synthetic DNA/RNA in microorganisms that are exempt under NIH Guidelines, Section III-F
- e. Use of recombinant or synthetic DNA/RNA in non-exempt microorganisms
- f. Use of recombinant or synthetic DNA/RNA in animals including insects, nematodes, and mammals
- g. Use of recombinant or synthetic DNA/RNA in cell culture
- h. Potential for toxic products to be produced/released from recombinant cells or animals. The definition of toxic is an agent with an LD50 of less than 100 nanograms per kilogram (ng/kg) body weight
- i. Potential for infectious agents to be produced/released from recombinant cells or animals

* 3. Indicate and describe which of the following genes influence the following for this project. Note: for research involving a large number of genes not yet identified, list the categories or general function of the genes.

- a. Release of biological toxins (NIH Guidelines, Section III-B-1 and Appendix F)
- b. Antibiotic/herbicide resistance (NIH Guidelines, Section III-A)
- c. Increase of tropism (NIH Guidelines, Appendix B-V)
- d. Increase of virulence (NIH Guidelines, Section II-A-3)
- e. Are known oncogenic or tumour suppressor genes (review the [Cancer Gene Census](#) and the [Mouse Retrovirus Tagged Cancer Gene Database](#))



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Continue >>

6. ETHICS

* 6.1. Human Ethics

6.1.1.

Is any human tissue, blood (or other potential infectious material) or body fluid used for this project?

Yes No [Clear](#)

If "Yes", complete the following questions in 6.1.

6.1.2.

Provide the Ethics Certificate Number(s) below.

6.1.3.

What is the source of human tissue, blood or fluid?

View 6 collects ethics information.

Please specify the source of human tissue (e.g. primary source, purchased from approved vendor, etc.)

* 6.2. Animal Ethics

6.2.1.

Are animals used for this project?

Yes No [Clear](#)

If "Yes" please complete the following questions in 6.2.

6.2.2.

Provide the Animal Care Application Number(s) below

6.2.3.

Have all animal care staff been made aware of any precautions required to protect themselves when dealing with animals and handling bedding?

Yes No [Clear](#)

6.2.4.

If animals are exposed to the biohazard agents listed in this project, click the "Add" button to specify the agent and route of exposure.

[Add](#)

Agent	Routes of Exposure	Procedures to minimize exposure
There are no items to display		



<< Back

Save | Exit | Hide/Show Errors | Print... | Jump To: View 7 Final Page ▾

Continue >>

SAVE AND CLOSE APPLICATION

You have reached the end of the Biosafety Application.

OPTIONS

1) submit application (PI only) - click the "Continue" button and "Submit application" on the next page. **NOTE: the "Submit application" button is only visible to the PI.**

2) work on this application later - click the "Continue" button. Your application will be in "Pre Submission" and saved in your inbox.

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Save | Exit | Hide/Show Errors | Print... | Jump To: View 7 Final Page ▾

Continue >>

Hit "Continue" to save and close the application – You will automatically be taken to the Study Homepage.



To track the status of your application through the approval process, refer to the "Current State" box or state diagram.

... > ... > Biosafety Overarching Category Environmental Hazards

Pre Submission

Activities

Edit Application

SUBMIT APPLICATION

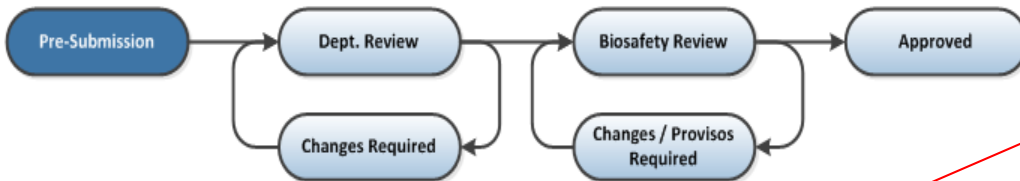
Permanently Inactivate

Comments

Copy Application

Viewing / Printing

[Application - Review/Print](#)



Your Study Nickname.

(B16-0004) Biosafety Overarching Category Environmental Hazards

Principal Investigator:	Prinz Apple	Department:	
Primary Contact:		Department Approver:	
Meeting Type:		Meeting Date & Time:	-
Version:	0.0	Containment Level:	Environmental hazards

A system-generated Study ID Number.

Correspondence Provisos Application Changes

This contains all the correspondence and activities completed on the application before the initial approval. The title bar shows each activity that was completed, who completed it, and the date and time it was completed.

Filter by Activity [Advanced](#)

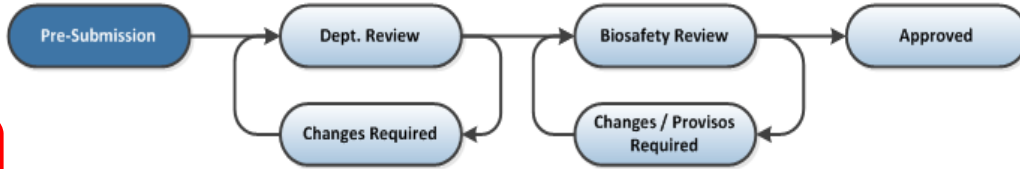
No data to display.



Help

... > ... > Biosafety Overarching Category Environmental Hazards

Pre Submission



Activities

- Edit Application
- SUBMIT APPLICATION
- Permanently Inactivate
- Comments
- Copy Application

Viewing / Printing

Application - Review/Print

(B16-0004) Biosafety Overarching Category Environmental Hazards

Principal Investigator: Prinz Apple	Department:
Primary Contact:	Department Approver:
Meeting Type:	Meeting Date & Time: -
Version: 0.0	Containment Level: Environmental hazards

Correspondence Provisos Application Changes

This contains all the correspondence and activities completed on the application before the initial approval. The title bar shows each activity that was completed, who completed it, and the date and time it was completed.

Filter by [Advanced](#)

No data to display.

As the state of your application is "Pre Submission", your application is still open for any edits you may want to make – click on the "Edit Application" button to go back into the application.

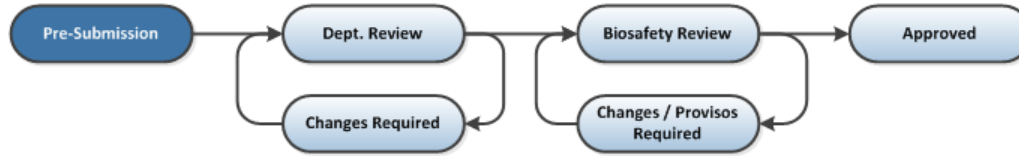
Activities that you may perform.



Help

... > ... > Biosafety Overarching Category Environmental Hazards

Pre Submission



Activities

[Edit Application](#)

[SUBMIT APPLICATION](#)

[Permanently Inactivate](#)

[Comments](#)

[Copy Application](#)

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(B16-0004) Biosafety Overarching Category Environmental Hazards

Principal Investigator:	Prinz Apple	Department:	
Primary Contact:		Department Approver:	
Meeting Type:		Meeting Date & Time:	-
Version:	0.0	Containment Level:	Environmental hazards

Click to submit your new application for review.

Correspondence | Provisos | Application Changes

This contains all the correspondence and activities completed on the application before the initial approval. The title bar shows each activity that was completed, who completed it, and the date and time it was completed.

Filter by Activity [Advanced](#)

No data to display.



Help

... > ... > Biosafety Overarching Cate

Pre Submission

Activities

Edit Application

SUBMIT APPLICATION

Permanently Inactivate

Comments

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[Application - Review/Print](#)

Execute "Submit Application" on B16-0004 - Mozilla Firefox

sandbox.rise.ubc.ca/sandbox/ResourceAdministration/Activity/form?ActivityType=com.webridge.entity.Entity[OID[2EC2B1050FEE574C8E784D899E89FAB2]]&ActivityMacr

Submit Application

Departmental Approval

Listed below are the signing authorities that can approve this application, based on your appointment(s). Please select from the list which signing authority you would like your application sent to for approval. **If you have a UBC and a hospital appointment, the application must be sent to the UBC department for approval.** If an appointment is not showing, please update your profile by clicking [here](#).

Medicine, Department of

Select the appropriate department for the review and approval of your application.

Declaration:

I accept responsibility for ensuring that work in the laboratories will be conducted in accordance with the University of British Columbia Policies and Procedures, Biosafety Practices and Public Health Agency of Canada guidelines, and have informed all personnel who may be at risk.

** Please confirm that all associates listed on this project have read and agreed to comply with this project.*

Yes No [Clear](#)

An amended form will be submitted if there are any changes to the methodology which would increase the bio-hazard risk.

Confirm all associates listed in project have read and agreed to comply with the project.

If you have finished filling out your application, you will receive email when approval is granted.

Agreeing to the declaration above by selecting "OK" below to submit is equivalent to your signature.

Once you submit this application, the department selected above will be notified.

If you are not ready to submit your application, click "Cancel" below.

Click "OK" to send your application.

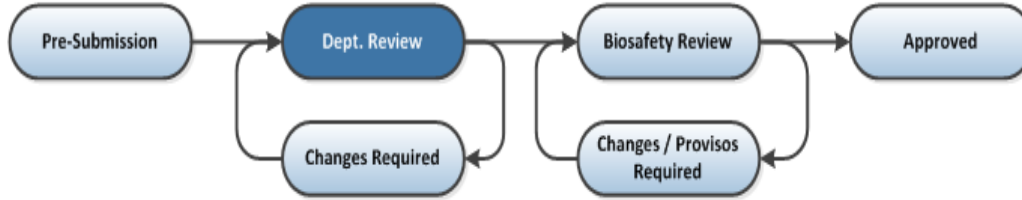


Notice the state of your application is now "Department Review" and your application is awaiting approval from the head of your department. If you notice a delay, please contact your Department Head. The Committee will not receive the application until it is approved by your Department Head.

Help

... > ... > Biosafety Overarching Category Environmental Hazards

Department Review



(B16-0004) Biosafety Overarching Category Environmental Hazards

Principal Investigator:	Prinz Apple	Department:	Medicine, Department of
Primary Contact:		Department Approver:	
Meeting Type:		Meeting Date & Time:	-
Version:	0 . 1	Containment Level:	Environmental hazards

Correspondence Provisos Application Changes

This contains all the correspondence and activities completed on the application before the initial approval. The title bar shows each activity that was completed, who completed it, and the date and time it was completed.

Filter by	Activity	Author	Activity Date
Activity	Submit Application	Apple, Prinz	13/01/2016 16:09

All your activities and comments can be viewed under the Correspondence tab.

- Activities**
- PI&S Comments
 - PI Permanently Inactivate
 - PI&S Copy Application
- Viewing / Printing**
- Application - Full
 - Application - Review/Print



Help

... > ... > Biosafety Overarching Category Environmental Hazards

BIO Staff Screening

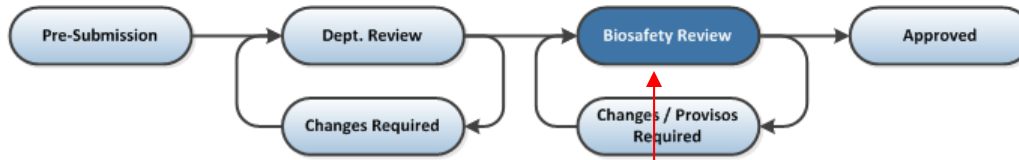
Activities

PI&S Copy Application

Viewing / Printing

Application - Full

Application - Review/Print



(B16-0004) Biosafety Overarching Category Environmental Hazards

Principal Investigator: Prinz Apple

Department: Medicine, Department of

Primary Contact:

Department Approver: Department Head

Meeting Type:

Meeting Date & Time: -

Version: 1.1.1 Containment Level: 2 Environmental hazards

After the Department Head approval, the application will change to "BIO Staff Screening". At this point the Committee will review the application.

Correspondence Provisos Application Changes

This contains all the correspondence and activities completed on the application before the initial approval. The title bar shows each activity that was completed, who completed it, and the date and time it was completed.

Filter by Activity [dropdown] Go Clear Advanced

Activity	Author	Activity Date
BIOA Approve	C, D	13/01/2016 16:12
PT Submit Application	Apple, Prinz	13/01/2016 16:09

See Approval Certificate



Help

... > ... > Biosafety Overarching Category Environmental Hazards

Approved

I would like to create

New Post Approval Activity

Activities

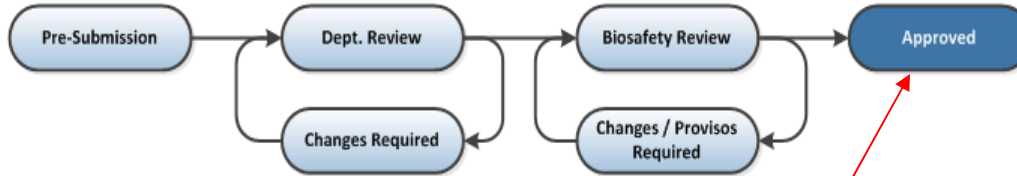
[Comments](#)

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Viewing / Printing

[Application - Full](#)

[Application - Review/Print](#)



(B16-0004) Biosafety Overarching Category Environmental Hazards

After the review , the application might be approved.

Principal Investigator:	Department:	Medicine, Department of
Primary Contact:	Department Approver:	Department Head
Initial Date Approved:	13/01/2016	Start Date: 30/01/2016
Current Approval Certificate:	View	Expiration Date: 30/01/2017
Version:	2 . 0	Containment Level: Environmental hazards

Correspondence | Post Approval Activities | Application Changes

This contains all the correspondence and activities completed on the application before the initial approval. The title bar shows each activity that was completed, who completed it, and the date and time it was completed.

Filter by	Activity	Author	Activity Date
	Approve	C, D	13/01/2016 16:15

[See Approval Certificate](#)