

BIORRAFT QUICK GUIDE

IBC Registration:

New, Renewal, and Modifications for Approval

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Submit new or renewal IBC registration..... 3

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Add/Remove lab members..... 21

BioRAFT Login Page.

Dartmouth

Welcome to BioRAFT!
Support

Welcome to BioRAFT

Welcome to BioRAFT - The Research Management Platform

[Log in with Dartmouth
WebAuth](#)

[\(Click here for other access methods\)](#)

To access this site, please [Log in with Dartmouth Web Auth](#).

If you are not a Dartmouth College employee and have received a temporary BioRAFT user account, please click the small link to your left to login.

Login with your
Dartmouth DND
credentials at either
of these two links.

IBC New or Renewal Registration Wizard

Dartmouth

Welcome, Brenda L. Petrella
Support | Logout

Setup Steps

The following item(s) require your attention. If you have any trouble or need help, please contact us at support@bioraft.com.

Petrella Lab Setup

- [Biological Re-Registration Wizard](#) Not Complete!

Skip Setup

Click here to begin the IBC Registration Wizard for either new or renewal submissions.

Biological Registration Wizard

Dartmouth

Welcome, Brenda L. Petrella
Support | Logout

Setup Steps

Find Individual or Group Search

Biological Re-Registration Wizard

Biological Welcome Back

Confirm Lab Contact Information

Confirm Your Lab Members

Confirm Your Lab Member's Roles

Confirm Bio-Usage

Human Source Material Survey

Animal Source Materials
(Non-Primate) Survey

Non-Human Primate Source
Materials Survey

Plants Survey

Microbial Agents Survey

Recombinant & Synthetic Nucleic
Acids Survey

Research of Concern Survey

Welcome Back!

In the past you have used this system to register your usage of biological materials in your research laboratory. The time has come to review this information and update anything that is out of date.

Once you have confirmed that your research profile is current, you will need to sign and submit this information to EH&S.

The following wizard will step you through this process. When you are complete, you will receive an e-mail confirmation. Your BSO will contact you with any follow up questions.

Please click below to begin.

If you would like, you may delegate this process to another member of your lab [Delegate Now](#)

Continue

New registrations will have similar welcome/ introductory language when you first login.

Click "continue" to access the IBC Registration surveys on the left. Complete/submit all of the surveys applicable to your work. Once you certify/initial/submit the entire registration, it will be reviewed by the Biosafety Officer and the IBC.

If you prefer to have a lab manager complete this registration, select "delegate now" to set up access for another lab member.

New/Renewal Registration Process

Biological Registration Wizard

Welcome, Brenda L. Petrella
Support | Logout

Dartmouth

Biological Re-Registration Wizard

Biological Welcome Back

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Human Source Material Survey

Animal Source Materials
(Non-Primate) Survey

Non-Human Primate Source
Materials Survey

Plants Survey

Microbial Agents Survey

Recombinant & Synthetic Nucleic
Acids Survey

Research of Concern Survey

Biological Registration Forms

This section allows you to add registration forms for agents and activities in your laboratory. Click on each form name that applies to your laboratory.

Biological Forms Submitted

Regarding	Submitted Form	Submitted By	Submission Date	Last Updated	State
No Biological Registration Forms have been filled out for this lab.					

[Add Pathogen Registration](#)

Register the usage of a pathogenic agents (Bacteria, Virus, Parasite, Fungus, etc) Each agent will need a separate form. *For recombinant Viruses, uses the Viral Vector Form.

[Add Viral Vector Form](#)

Register the usage of recombinant viruses based on the viral vector system used to produce the virus or viruses. Each viral vector system used requires a separate form. *For alteration of wild type viruses or the use of wild type viruses as vector systems, use the Pathogen Registration Form.

When finished please click "Next Step" to proceed

[Previous Step](#)

[Next Step](#)

Be sure to complete
Pathogen Registration forms
and Viral Vector Registration
forms for the agents you
use.

New/Renewal Registration Process

Biological Registration Wizard

Welcome, Brenda L. Petrella
Support | Logout

Dartmouth

Biological Re-Registration Wizard

Biological Welcome Back

Confirm Lab Contact Information

Confirm Your Lab Members

Confirm Your Lab Member's Roles

Confirm Bio-Usage

Human Source Material Survey

Animal Source Materials
(Non-Primate) Survey

Non-Human Primate Source
Materials Survey

Plants Survey

Microbial Agents Survey

Recombinant & Synthetic Nucleic
Acids Survey

Research of Concern Survey

Enter Laboratory's Research Projects

Please enter information about the specifics of your laboratory's projects. Entry of this information is important for compliance registration purposes.

These are the projects currently ongoing in the Petrella Lab as well as projects that are intended to start in the next year.

Project Title		
The Role of MT1-MMP in Renal Tumorigenesis	Edit	remove
MT1-MMP as a Therapeutic Target in the Treatment of VHL Negative RCC	Edit	remove
Regulation of Hypoxia-Inducible Factor alpha in Cancer	Edit	remove
Add a Project		

When finished please click "Next Step" to proceed

[Previous Step](#)

[Next Step](#)

If any of your listed projects have changed, ended, or if you have a new project in the lab, please modify/add them here.

Biological Registration Wizard - Summary

Setup Steps

The following is a summary of the information provided during your Lab Setup and Biological Registration. This summary will be wrapped as a PDF and will serve as an official time stamped record of your laboratory's activities. Following submission, this summary will be sent to the Biosafety Officer for preview and then to the Institutional Biosafety Committee for review. Please review this carefully and click edit as necessary to update or add information. *When complete, please certify this summary by clicking the button at the bottom of this page.*

Based on your answers, BioRAFT will estimate the Section(s) of the NIH Guidelines to which your research applies. This is an NIH requirement. Click on the NIH Section to verify that it is correct.

Petrella Lab

PI : Dr. Brenda L. Petrella

Usage Summary

Primate Materials

- Human Cell Lines
- Non-Human Primate Source Materials

Non-Primate Materials

- Fish/Amphibians
- Insects/Arthropods
- Lab Animal Source Materials (Non-Primate)
- Lab Animal Tissues (Non-Primate)
- Lab Animals (Non-Primate)
- Non-Pathogenic Microorganisms
- Pathogenic Microorganisms
- Plants

Other Biological Source Materials

- Biological Toxins
- Mutagenic Agents
- Recombinant or Synthetic Nucleotides
- Select Agent Biological Toxins
- Viral Vectors

Materials Survey

Plants Survey

Microbial Agents Survey

Recombinant & Synthetic Nucleic Acids Survey

Research of Concern Survey

Update Biological Forms

Enter Laboratory's Research Projects

Update Biological Summary

This lab ships biological materials. (Domestically, Between Campuses)

Applicable NIH Guideline Sections:

- [Section III-A-1](#)
- [Section III-D-4](#)
- [Section III-D-5](#)
- [Section III-D-6](#)
- [Section III-E-2](#)
- [Section III-E-3](#)

Lab Focus: [\[edit\]](#)

The long-term objective of this research program is to define molecular mechanisms of cellular targets with therapeutic implications.

Projects: [\[add\]](#)

- The Role of MT1-MMP in Renal Tumorigenesis
- MT1-MMP as a Therapeutic Target in the Treatment of VHL Negative Tumors
- Regulation of Hypoxia-Inducible Factor alpha in Cancer

After completing the Wizard, this summary of your various survey answers will be displayed. Be sure to scroll to the bottom of the webpage and review your answers. If any section need to be edited, simply click the green edit link.

Certify Registration

AIM2: Elucidate the role of YY1 in renal tumorigenesis. Proper renal tumor suppression depends on the inhibition of HIF-2a. We identified YY1 as a putative repressor of HIF-2a; thus, we hypothesize that YY1 may prohibit renal tumor development by repressing HIF-2a and that inhibition of YY1 may promote renal tumorigenesis. Aim 2a. The role of YY1 in renal tumorigenesis will be investigated in vitro using two stable cell line models designed to manipulate YY1 expression. The objective of this Aim is to provide the rationale needed for future in vivo studies that will determine whether YY1 has a significant role in renal tumorigenesis. To measure tumorigenic properties in vitro, the stable cell lines will be used in assays that measure proliferation, migration/invasion, and colony formation. Aim 2b. We will utilize a renal cell carcinoma tissue microarray of archived tumors from patients treated at Dartmouth-Hitchcock Medical Center that we previously developed. Using this array, we will determine whether YY1 is a prognostic factor for RCC by comparing YY1 expression to clinical outcomes, such as tumor stage, grade and survival. These experiments will address whether YY1 plays an important role in renal tumor progression and whether YY1 repression of HIF-2a should be considered in the clinical setting.

Project Team Members

People Involved in this project.

Laboratory group members involved in this project:

Petrella, Brenda - Principal Investigator
11633@dartmouth.edu

At the bottom of the Bio Summary, click “certify” to confirm all information is correct. This will direct you to the “submit registration” page. Only the PI of the lab has this permission.

[Send Question](#) [Set Status to Denied](#)

Additional Forms

No Pathogen or Viral Vector registration forms have been filled out for this lab.

[Add a Viral Vector Form](#)

[Add a Pathogen Registration Form](#)

Certify

BioRAFT Submission Page

Procedures related to biological research, and local state and federal regulations..

a. I will initiate no recombinant DNA research subject to the NIH Guidelines or research with pathogenic organisms until that research has been reviewed and approved/registered with the Institutional Biosafety Committee.: *

b. I will ensure that those working in my laboratory will follow laboratory techniques and practices outlined in the CDC/NIH Biosafety in Microbiological and Biomedical Laboratories (BMBL) and the Biosafety Manual appropriate for the designated biosafety level and the research done in my labs.: *

c. I will supervise staff, and correct work errors and conditions that could result in unsafe laboratory practices or breaches of the NIH Guidelines.: *

d. I will follow all applicable Federal and international regulations whenever I ship biological materials domestically and internationally. I will also obtain the proper importation or exportation permits/licenses through the EH&S Office before shipping to or receiving from any international location any biological material.: *

e. I will ensure that staff are trained in: good microbiological practices and techniques required to ensure safety for this project, in the procedures for dealing with accidents, and in waste management procedures. In addition, I will assure that all listed personnel who have occupational exposure to human source materials will receive annual bloodborne pathogen training through EH&S.: *

f. I will inform the EH&S Office of any significant research-related accident or illness as soon as possible after its occurrence.: *

g. I will inform the EH&S Office of any significant changes to my

By clicking this button I, Brenda L. Petrella, agree to all of the terms stated above.

Certify and Submit

Initial all of the statements on this page.

After initialing, click “certify and submit”. This will submit your registration to the IBC and Biosafety Officer.

BioRAFT Login Page.

Dartmouth

Welcome to BioRAFT!
Support

Welcome to BioRAFT

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credentials at either
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Welcome to BioRAFT

Announcements

There are no recent announcements

[View All Announcements](#)

[Add Announcement](#)

Required Training

	Course Name	Renewal Date
✓	Hazardous Waste Management (Web)	N/A
✓	Biosafety Level 2 (BSL2) Training (Web)	N/A
✓	Zoonosis of Non-Human Primates (Web)	N/A
✓	Radiation Safety Training (Web)	N/A
✓	Laboratory Safety Training (Web)	N/A

[Training History](#)

[Course Directory](#)

The welcome page includes announcements, training requirements, research approval details, and a chemical look up area.

Compliance Summary for Petrella Lab

Biological:



Radiological:



Chemical:



Training:



Equipment:



[View Full Report](#)

Chemical Lookup

Chemical Name:

Search

Find Individual or Group

Search

+ Facilities Management

+ Research Management

+ Inspections

- Petrella Lab

» View Lab Profile

» Compliance Dashboard

» Manage Members

» Send Lab Message

» Bio Summary

» Chem Summary

» Manage Lab Forms

Select "View Lab Profile" to view the lab profile page.

+ Equipment

+ My Account

Lab Profile Page

Navigate through the tabs below to access registered info about your lab, including approvals, training, inspections, equipment, etc.

View Edit Dashboard Members **Bio** Chem Training

Summary Spaces Documents Forms Notes Equipment Lab Inspections Correspondence






Find Individual or Group Search

Petrella Lab

Contact Info

Principal Investigator: [Brenda L. Petrella](#)
Group Compliance Liaison: [Alicea A. Bursey](#)
Department: Medicine
Building: WRJ B44
Room Number: 2-127
Mail Code: 7900
Phone 1: 802-295-9363 x5869
Phone 2:
Fax Number:

Compliance Summary

Biological: 
Radiological: 
Chemical: 
Training: 
Equipment: 

[View Full Report](#)

Research Focus

The long-term objective of this research program is to define molecular mechanisms of renal tumorigenesis to identify new molecular targets with therapeutic implications.

Click "Documents" to access your IBC Approval Letters and other important documents.

Click the "Bio" tab or the "Bio Summary" link to get to your IBC Registration.

- + Facilities Management
- + Research Management
- + Inspections
- Petrella Lab
 - » View Lab Profile
 - » Compliance Dashboard
 - » Manage Members
 - » Send Lab Message
 - » Bio Summary
 - » Chem Summary
 - » Manage Lab Forms
- + Biologicals
- + Chemicals
- + Rad Management
- + Research Tools
- + Training
- + Equipment

Biological Usage Summary = IBC Registration

Facilities Management

Research Management

Inspections

Petrella Lab

- VIEW LAB PROFILE
- COMPLIANCE DASHBOARD
- MANAGE MEMBERS
- SEND LAB MESSAGE
- BIO SUMMARY
- CHEM SUMMARY
- MANAGE LAB FORMS

Biologicals

Chemicals

Rad Management

Research Tools

Training

Equipment

My Account

ViewEditDashboardMembersBioChemTraining

Snapshot

- Snapshot
- Projects
- Cell Lines
- Microbes
- Biological Toxins
- rDNA
- NIH Guidelines

Biological Summary

Principal Investigator: [Brenda L. Petrella](#)
Delegate(s): [Alicea A. Bursey](#)
Biosafety Level: 2
Review Level: B (overriden)
Dual Use Research of Concern: No

	Number
Projects	3
Viral Vector Forms	0
Pathogen Forms	0
Cell Lines	7
Microbes	1
Biological Toxins	0
rDNA	10

[View or Update Biological Usage Summary](#)

Usage Summary [\[edit\]](#)

Primate Materials

- Human Cell Lines

Non-Primate Materials

- Lab Animal Source Materials (Non-Primate)
- Lab Animal Tissues (Non-Primate)
- Lab Animals (Non-Primate)
- Pathogenic Microorganisms

Other Biological Source Materials

- Biological Toxins
- Mutagenic Agents
- Recombinant or Synthetic Nucleotides
- Select Agent Biological Toxins
- Viral Vectors

Registration Summary [\[edit\]](#)

Submission: Current [\[change status\]](#)

Awaiting EHS Review
[\[change status\]](#)

[Request Clarification/Modification](#) [\[?\]](#)
[Submission Request/Reminder](#) [\[?\]](#)

Select "View or Update Biological Usage Summary" to access your IBC Registration.

Submit Modification to Registration Process 14

Biological Usage Summary = IBC Registration

Petrella Lab Biological Summary

To view the most recent certified registration, [click here](#)

This is a current summary of the lab's biological usage. This information may not have been reviewed and certified.

Please update this information as your research changes and resubmit to EH&S by pressing the "Certify" button at the bottom of the page.

Petrella Lab

PI : Dr. Brenda L. Petrella

Usage Summary [\[edit\]](#)

Primate Materials

• All Lines
• Non-Primate Source Materials

Non-Primate Materials

- Fish/Amphibians
- Insects/Arthropods
- Lab Animal Source Materials (Non-Primate)
- Lab Animal Tissues (Non-Primate)
- Lab Animals (Non-Primate)
- Non-Pathogenic Microorganisms
- Pathogenic Microorganisms
- Plants

Other Biological Source Materials

- Biological Toxins
- Mutagenic Agents
- Recombinant or Synthetic Nucleotides
- Select Agent Biological Toxins
- Viral Vectors

Here you will find the Section(s) of the NIH Guidelines to which your research applies. Making this determination is an NIH requirement. Click on the NIH Section to verify that it is correct in BioRAFT.

This lab ships biological materials. (Domestically, Between Campuses)

Applicable NIH Guideline Sections:

- [Section III-A-1](#)
- [Section III-D-4](#)
- [Section III-D-5](#)
- [Section III-D-6](#)
- [Section III-E-2](#)
- [Section III-E-3](#)

Scroll through the Summary and review all of the information. To edit the sections that need to be modified or updated, simply click the green edit link.

Lab Focus: [\[edit\]](#)

The long-term objective of this research program is to define molecular mechanisms of renal tumorigenesis to identify new molecular targets with therapeutic implications.

Modify/Update IBC Registration (aka Usage Summary)

Bio-Registration General Survey

Last updated on 07/03/2015 by Brenda L. Petrella

Actions: [Edit Responses](#)

Which of the following do you use in your research?:

Human Cell Lines

Laboratory Animal Cell Lines (Non-Primate)

Which of the following Multicellular Organisms do you use in your research?:

Non-Primate Laboratory Animals (Mice, Rats, Pigs, etc.)

Do you use non-pathogenic microbial agents in your research?:

Yes

Do you use pathogenic microbial agents in your research?:

Yes

Do you perform research involving recombinant and/or synthetic nucleic acids?

Yes

Select the hazards you plan to use in your research:

Biological Toxins (Including Select Agent Toxins)

Indicate which of the following is used in conjunction with highly toxic or mutagenic (non-radiological) chemicals:

Cell lines or exvivo tissues

Indicate which of the following is used in conjunction with radioisotopes :

N/A

Will your laboratory be shipping or transporting biological materials?:

Yes

Where will your laboratory be shipping biological materials?:

Local Destinations (between campuses)

Domestic Destinations

Will you be performing any dual-use research of concern?:

No

To edit responses to your general survey usage summary, select “edit responses”.

Your responses (old and new) may trigger additional specific surveys, as shown on the next page.

Modify Specific Surveys

Human Source Materials Survey

Last updated on 07/03/2015 by Brenda L. Petrella

Actions: [Edit Responses](#) [Remove Survey](#)

Describe, in brief detail, the nature of work conducted in your lab utilizing human source materials:

We will use human renal cell carcinoma cell lines, and other human carcinoma lines, available from ATCC to develop stably transfected cell lines expressing wild-type or mutant MT1-MMP cDNA, or alternatively, expressing MT1-MMP shRNA. These stable lines will be used in various in vitro assays measuring different tumor-like phenotypes. We will also use human renal cell carcinoma cell lines in a xenograft tumor assay in nude mice. We will use a human renal cell carcinoma tissue microarray to conduct immunohistochemical analyses of protein expression. The tissue array is housed in Pathology at DHMC.

Which of the following do you do with human cell lines?:

Inject cell lines into laboratory animals (mice, rats, etc.).
Transfect DNA/RNA into cell lines.

Animal Source Materials (Non-Primate) Survey

Last updated on 07/03/2015 by Brenda L. Petrella

Actions: [Edit Responses](#) [Remove Survey](#)

Describe, in brief detail, the nature of work conducted in your lab utilizing animal source materials :

Nude mice will be challenged with bilateral subcutaneous injection of human RCC cells. Once tumor volume reach ~100mm³, mice will be randomized into treatment groups, and treatment will be administered i.p. at a dosage schedule determined from a pilot study. At termination, mice will be euthanized using CO₂ narcosis. Tumors will be excised and embedded for histological and immunohistochemical analyses.

Indicate which of the following you do with non-primate animal source materials (e.g. mouse, rat, etc):

Isolate tissues from animals

Institutional Animal Care and Use Committee (IACUC) purview as it applies to my research:

00505

Microbial Agents Survey

Last updated on 07/03/2015 by Brenda L. Petrella

Actions: [Edit Responses](#) [Remove Survey](#)

Classify the use of microbial agents in your lab (choose all that apply):

Work with non-pathogenic agents for basic molecular work (e.g. protein expression, plasmid preps, etc)
Work with pathogenic agents or non-pathogenic agents altered to be pathogenic (explain)

Are any of the microbial agents that you are currently or intend to use classified as bloodborne pathogens?:

No

Will you be growing cultures in excess of 10 Liters at a time?:

No

Are any of the Microbial Agents you currently use or intend to use on the HHS and US list?:

Specific surveys, such as these, are triggered by responses given in the General Survey.

To edit responses to these surveys, select “edit responses”.

Add Viral Vector or Pathogen Registration Forms

AIM2: Elucidate the role of YY1 in renal tumorigenesis. Proper renal tumor suppression depends on the inhibition of HIF-2a. We identified YY1 as a putative repressor of HIF-2a; thus, we hypothesize that YY1 may prohibit renal tumor development by repressing HIF-2a and that inhibition of YY1 may promote renal tumorigenesis. Aim 2a. The role of YY1 in renal tumorigenesis will be investigated in vitro using two stable cell line models designed to manipulate YY1 expression. The objective of this Aim is to provide the rationale needed for future in vivo studies that will determine whether YY1 has a significant role in renal tumorigenesis. To measure tumorigenic properties in vitro, the stable cell lines will be used in assays that measure proliferation, migration/invasion, and colony formation. Aim 2b. We will utilize a renal cell carcinoma tissue microarray of archived tumors from patients treated at Dartmouth-Hitchcock Medical Center that we previously developed. Using this array, we will determine whether YY1 is a prognostic factor for RCC by comparing YY1 expression to clinical outcomes, such as tumor stage, grade and survival. These experiments will address whether YY1 plays an important role in renal tumor progression and whether YY1 repression of HIF-2a should be considered in the clinical setting.

Project Team Members

People Involved in this project.

Laboratory group members involved in this project:

Petrella, Brenda - Principal Investigator
11633@dartmouth.edu

At the bottom of the Bio Summary/IBC Registration, you will find links to add Viral Vector or Pathogen Registration Forms as needed.

[Send Question](#) [Set Status to Denied](#)

Additional Forms

No Pathogen or Viral Vector registration forms have been filled out for this lab.

[Add a Viral Vector Form](#)

[Add a Pathogen Registration Form](#)

Certify

Certify Registration

AIM2: Elucidate the role of YY1 in renal tumorigenesis. Proper renal tumor suppression depends on the inhibition of HIF-2a. We identified YY1 as a putative repressor of HIF-2a; thus, we hypothesize that YY1 may prohibit renal tumor development by repressing HIF-2a and that inhibition of YY1 may promote renal tumorigenesis. Aim 2a. The role of YY1 in renal tumorigenesis will be investigated in vitro using two stable cell line models designed to manipulate YY1 expression. The objective of this Aim is to provide the rationale needed for future in vivo studies that will determine whether YY1 has a significant role in renal tumorigenesis. To measure tumorigenic properties in vitro, the stable cell lines will be used in assays that measure proliferation, migration/invasion, and colony formation. Aim 2b. We will utilize a renal cell carcinoma tissue microarray of archived tumors from patients treated at Dartmouth-Hitchcock Medical Center that we previously developed. Using this array, we will determine whether YY1 is a prognostic factor for RCC by comparing YY1 expression to clinical outcomes, such as tumor stage, grade and survival. These experiments will address whether YY1 plays an important role in renal tumor progression and whether YY1 repression of HIF-2a should be considered in the clinical setting.

Project Team Members

People Involved in this project.

Laboratory group members involved in this project:

Petrella, Brenda - Principal Investigator
11633@dartmouth.edu

At the bottom of the Bio Summary/IBC Registration, click “certify” to confirm all information is correct. This will direct you to the “submit registration” page. Only the PI of the lab has this permission.

[Send Question](#) [Set Status to Denied](#)

Additional Forms

No Pathogen or Viral Vector registration forms have been filled out for this lab.

[Add a Viral Vector Form](#)

[Add a Pathogen Registration Form](#)

Certify

BioRAFT Submission Page

Procedures related to biological research, and local state and federal regulations..

a. I will initiate no recombinant DNA research subject to the NIH Guidelines or research with pathogenic organisms until that research has been reviewed and approved/registered with the Institutional Biosafety Committee.: *

b. I will ensure that those working in my laboratory will follow laboratory techniques and practices outlined in the CDC/NIH Biosafety in Microbiological and Biomedical Laboratories (BMBL) and the Biosafety Manual appropriate for the designated biosafety level and the research done in my labs.: *

c. I will supervise staff, and correct work errors and conditions that could result in unsafe laboratory practices or breaches of the NIH Guidelines.: *

d. I will follow all applicable Federal and international regulations whenever I ship biological materials domestically and internationally. I will also obtain the proper importation or exportation permits/licenses through the EH&S Office before shipping to or receiving from any international location any biological material.: *

e. I will ensure that staff are trained in: good microbiological practices and techniques required to ensure safety for this project, in the procedures for dealing with accidents, and in waste management procedures. In addition, I will assure that all listed personnel who have occupational exposure to human source materials will receive annual bloodborne pathogen training through EH&S.: *

f. I will inform the EH&S Office of any significant research-related accident or illness as soon as possible after its occurrence.: *

g. I will inform the EH&S Office of any significant changes to my

By clicking this button I, Brenda L. Petrella, agree to all of the terms stated above.

Certify and Submit

Initial all of the statements on this page.

After initialing, click “certify and submit”. This will submit your registration to the IBC and Biosafety Officer.

BioRAFT Login Page.

Dartmouth

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Login with your Dartmouth DND credentials at either of these two links.

Find Individual or Group

- + Facilities Management
- + Research Management
- + Inspections
- Petrella Lab
 - » **View Lab Profile**
 - » Compliance Dashboard
 - » Manage Members
 - » Send Lab Message
 - » Bio Summary
 - » Chem Summary
 - » Manage Lab Forms

Select "View Lab Profile" to view the lab profile page.

- + Equipment
- + My Account

Welcome to BioRAFT

Announcements

There are no recent announcements

[View All Announcements](#)

[Add Announcement](#)

Required Training

	Course Name	Renewal Date
✓	Hazardous Waste Management (Web)	N/A
✓	Biosafety Level 2 (BSL2) Training (Web)	N/A
✓	Zoonosis of Non-Human Primates (Web)	N/A
✓	Radiation Safety Training (Web)	N/A
✓	Laboratory Safety Training (Web)	N/A

[Training History](#)

[Course Directory](#)

The welcome page includes announcements, training requirements, research approval details, and a chemical look up area.

Compliance Summary for Petrella Lab

Biological:



Radiological:



Chemical:



Training:



Equipment:



[View Full Report](#)

Chemical Lookup

Chemical Name:

[View](#)[Edit](#)[Dashboard](#)[Members](#)[Bio](#)[Chem](#)[Training](#)[Summary](#) | [Spaces](#) | [Documents](#) | [Forms](#) | [Notes](#) | [Equipment](#) | [Lab Inspections](#) | [Correspondence](#)[+ Facilities Management](#)[+ Research Management](#)[+ Inspections](#)[- Petrella Lab](#)[» View Lab Profile](#)[» Compliance Dashboard](#)[» Manage Members](#)[» Send Lab Message](#)[» Bio Summary](#)[» Chem Summary](#)[» Manage Lab Forms](#)[+ Biologicals](#)[+ Chemicals](#)[+ Rad Management](#)[+ Research Tools](#)[+ Training](#)[+ Equipment](#)

Petrella Lab

Contact Info

Principal Investigator: [Brenda L. Petrella](#)**Group Compliance Liaison:** [Alicea A. Bursey](#)**Department:** Medicine**Building:** WRJ B44**Room Number:** 2-127**Mail Code:** 7900**Phone 1:** 802-295-9363 x5869**Phone 2:****Fax Number:**

Compliance Summary

Biological:**Radiological:****Chemical:****Training:****Equipment:**[View Full Report](#)

Research Focus

The long-term objective of this research program is to define molecular mechanisms of renal tumorigenesis to identify new molecular targets with therapeutic implications.

Click the "Members" tab to access your lab membership.

Lab Member Page

[View](#) [Edit](#) [Dashboard](#) [Members](#) [Bio](#) [Chem](#) [Training](#)

Petrella Lab Members

Name	Email	Designation	
Petrella, Brenda	Brenda.L.Petrella@Dartmouth.EDU	Principal Investigator	Edit
Burse, Alicea	Alicea.A.Burse@Dartmouth.edu	Lab Office Staff	Edit Remove

Edit or remove lab members here

Add a member

Name:

Designation:

Select

Optional Access in BioRAFT

- ☒ Edit Basic Group Information
- ☒ Edit Group Biological Information
- ☒ Edit Group Chemical Information
- ☒ Edit Group Equipment Inventory
- ☒ Group Compliance Liaison

Job Activities

[Biological](#) [Chemical](#) [Radiological](#) [General](#)

- ☐ Works with Viral Vectors
- ☒ Works with Biological Materials
- ☒ Exposed to Biosafety Level 2 Materials
- ☐ Exposed to Biosafety Level 3 Materials
- ☐ Exposed to Bloodborne Pathogens or Human Source Materials
- ☐ Works with Pathogens
- ☐ Works with Animal Biosafety Level 2 Materials
- ☐ Works with Recombinant DNA
- ☐ Ships Biological Materials

[More options](#)

Lookup / Add

a. To add new member, start typing name – BioRAFT will search and find, then select name from list.

- b. Select role (grad student, postdoc, etc)
- c. Select the member's access to editable info in your lab's profile
- d. Select all of his/her job activities (navigate through Bio, Chem, Rad tabs. This will trigger the institutional lab safety training requirements for this individual.

e. Select "Lookup/Add". Note this process can take up to 30 seconds, only click this button once.