RAPTraining

Stephanie Womack

08-2023



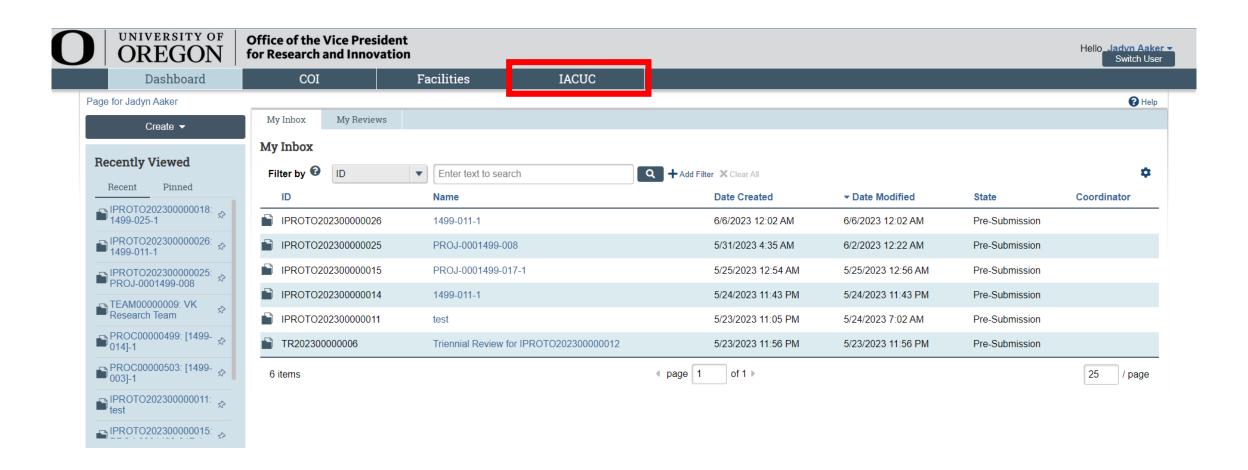
Contents

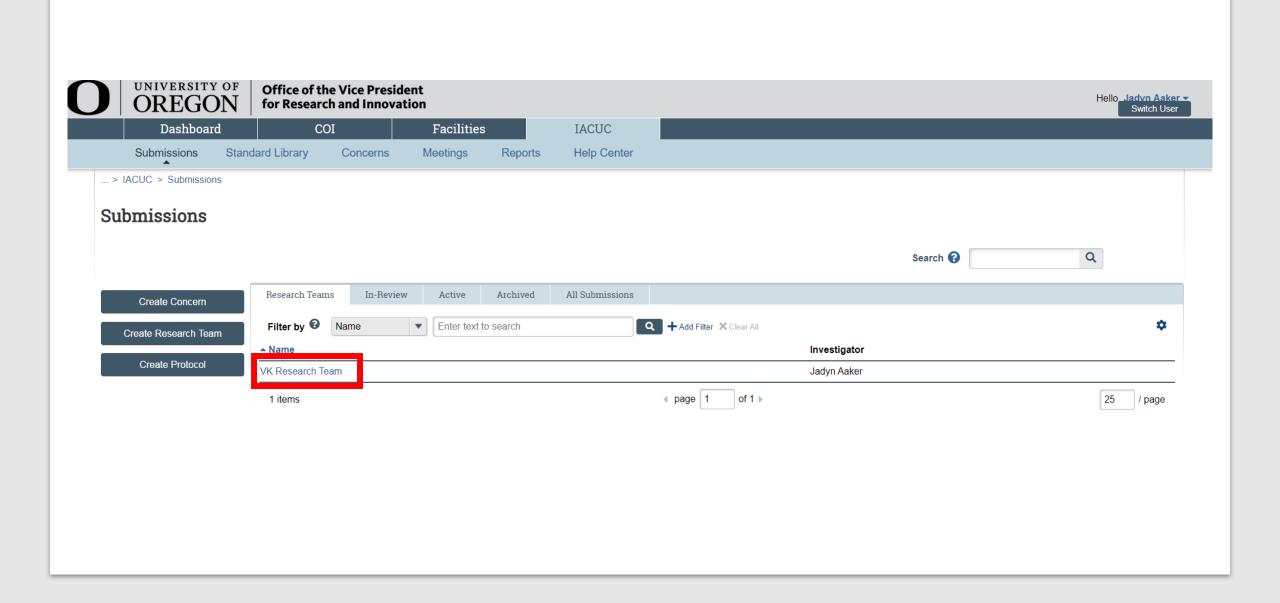
- Basic navigation
- Viewing protocols
- Amendment: Request for change
- Amendment: Personnel addition
- Amendment: Funding addition
- Triennial review
- Request for clarifications
- Live demonstration

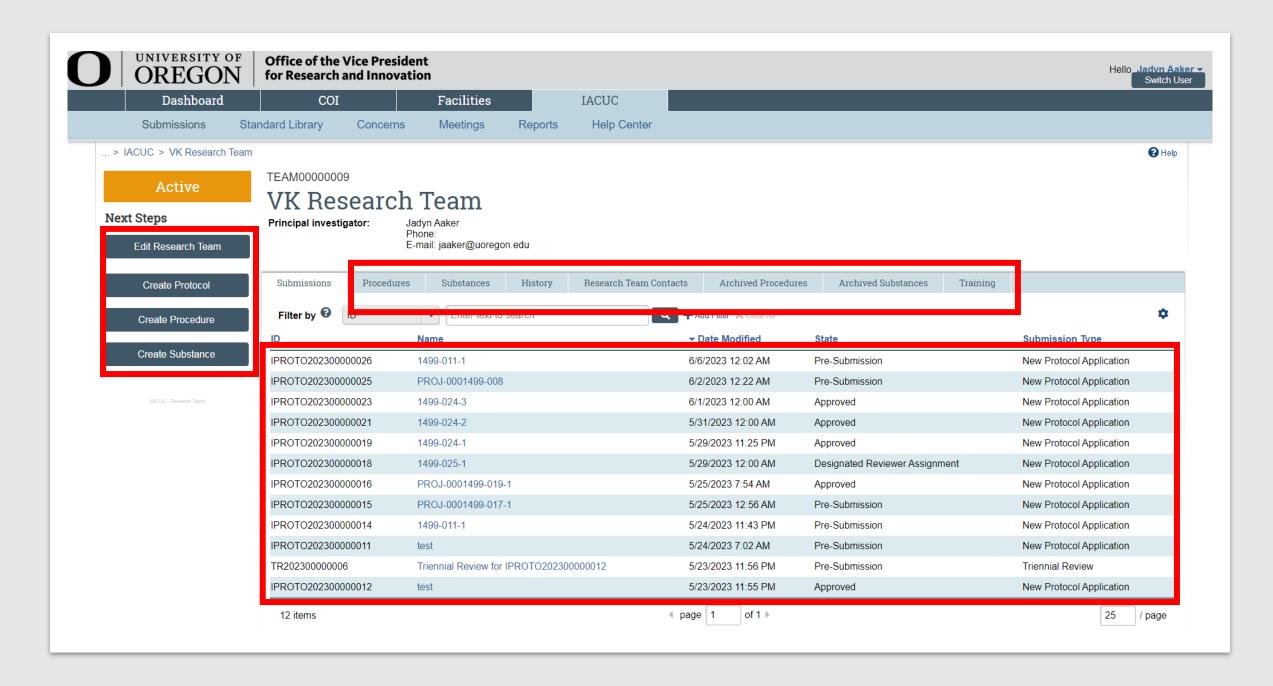
Getting access

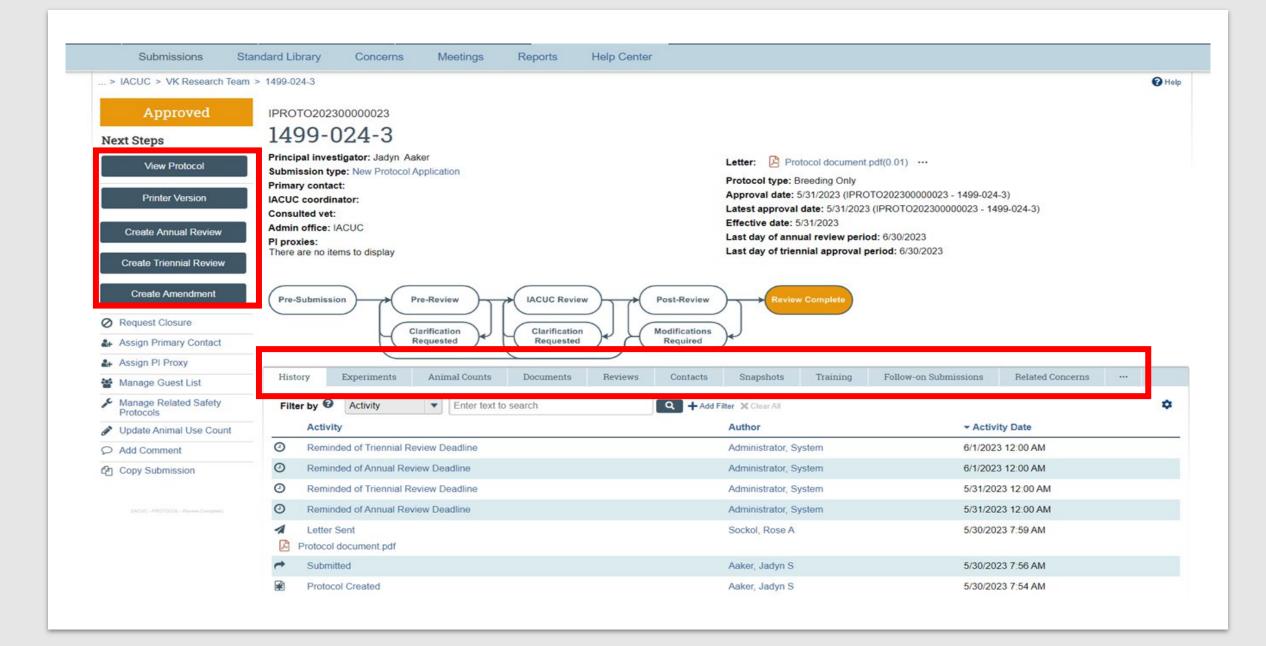
- IACUC.rap.uoregon.edu/IACUC
- Email UO IACUC (iacuc@uoregon.edu)

Basic navigation

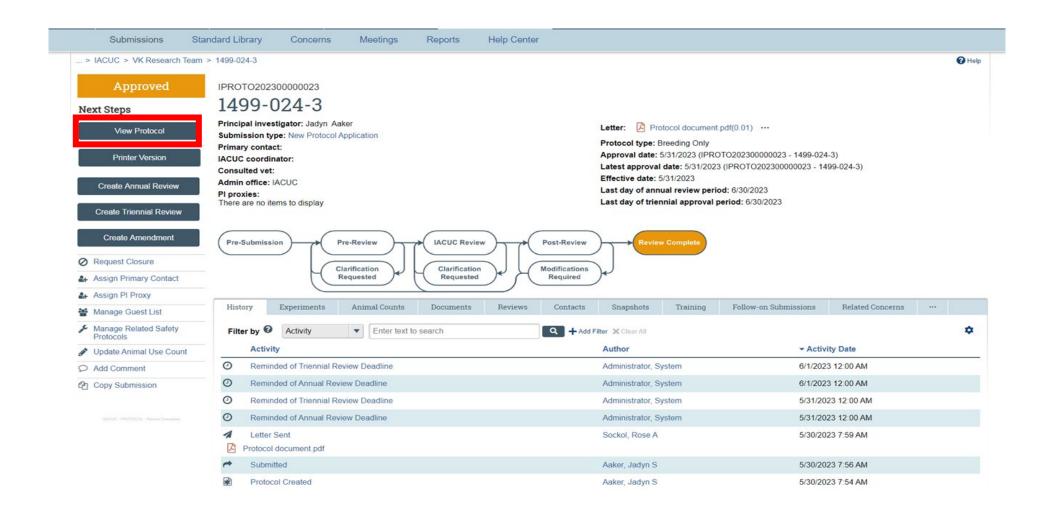


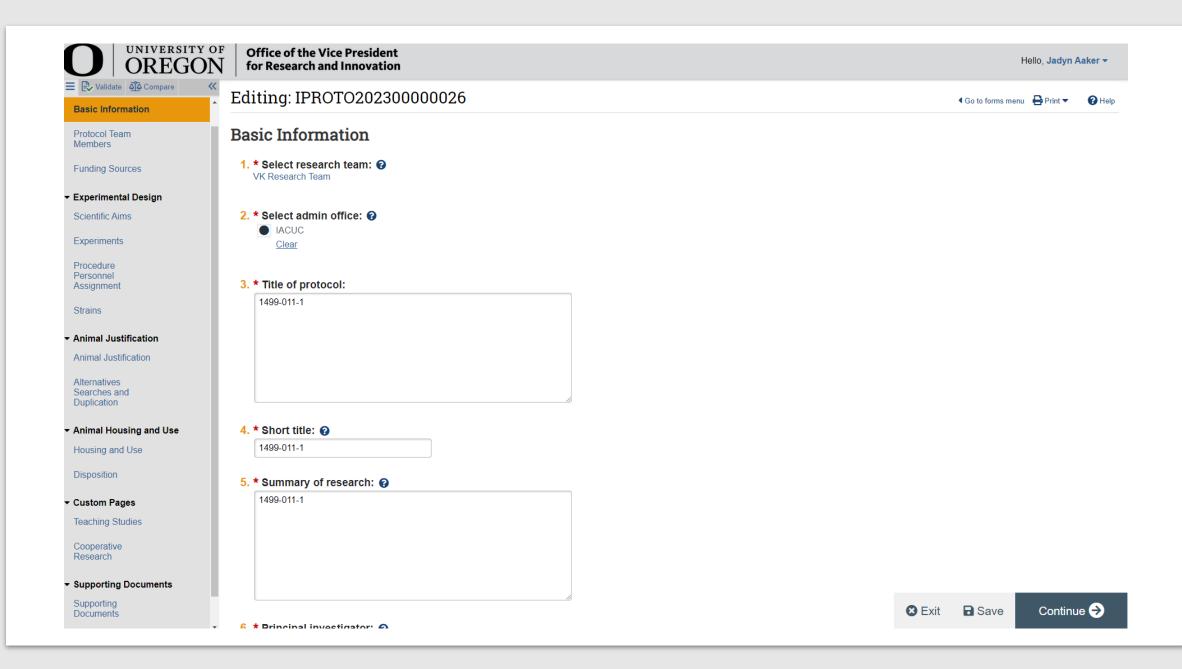




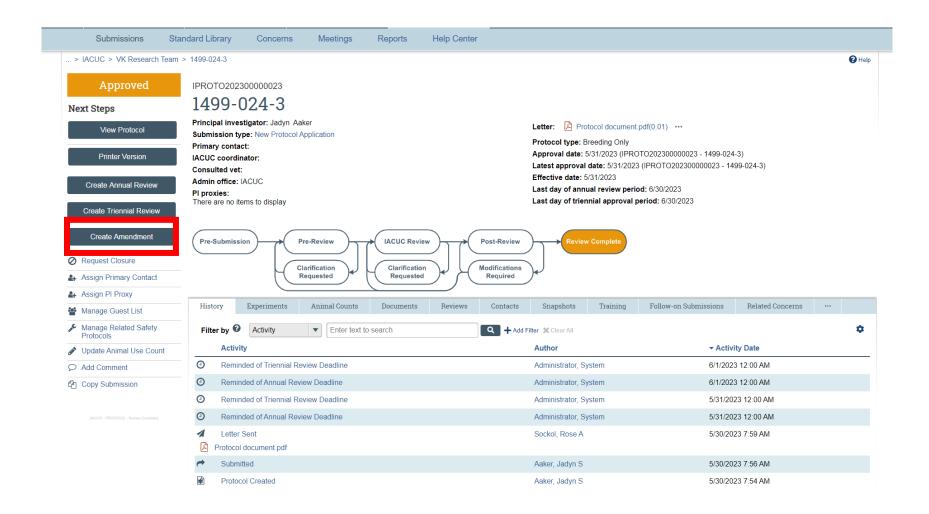


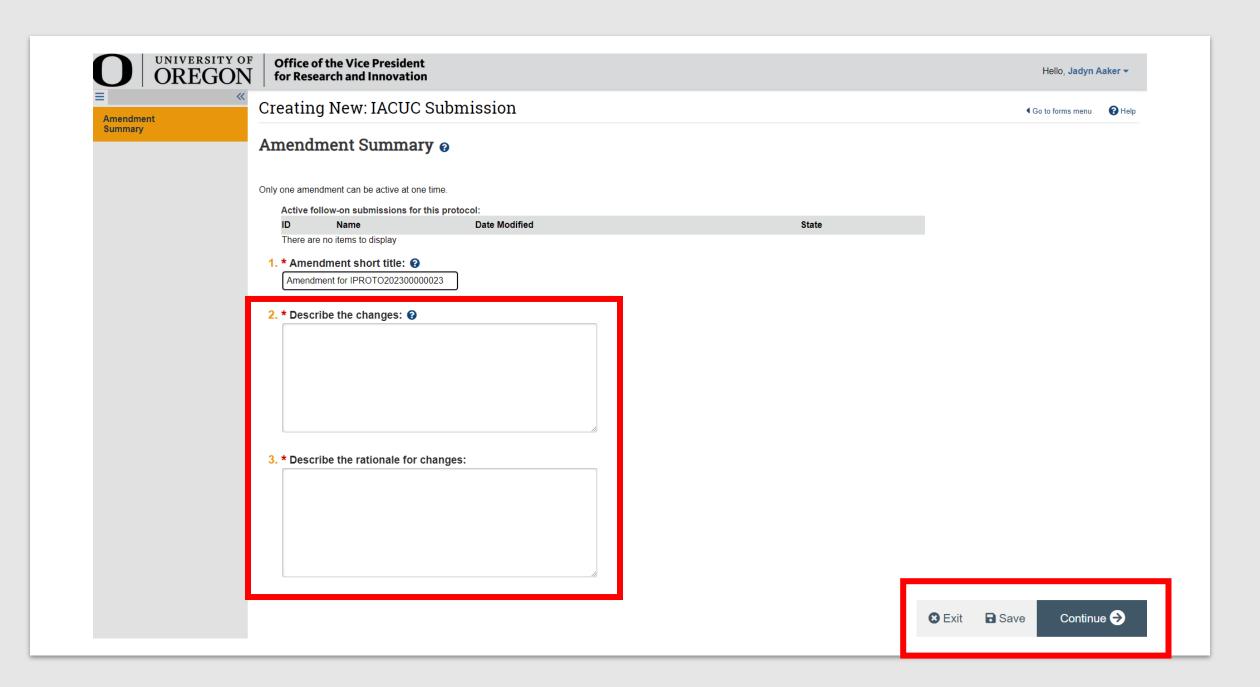
Viewing protocols



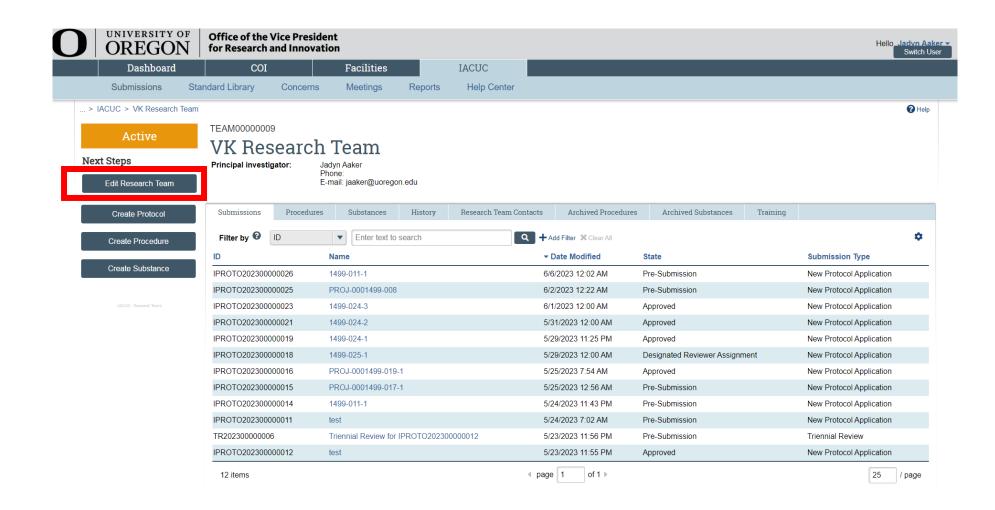


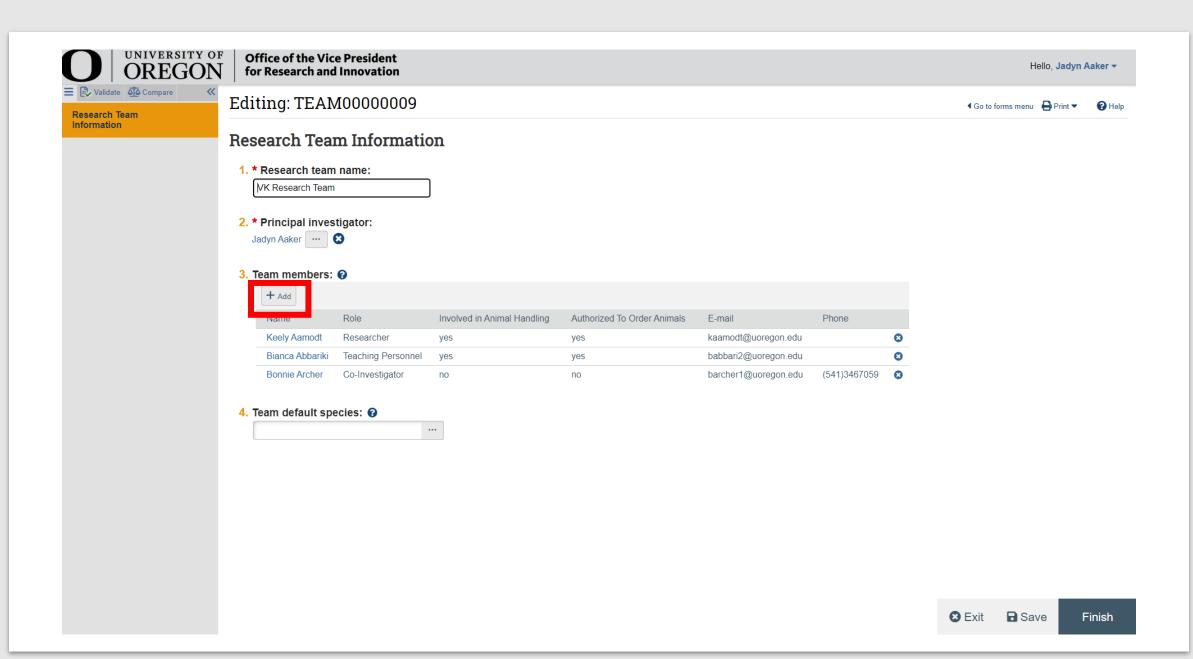
Amendment: Request for change

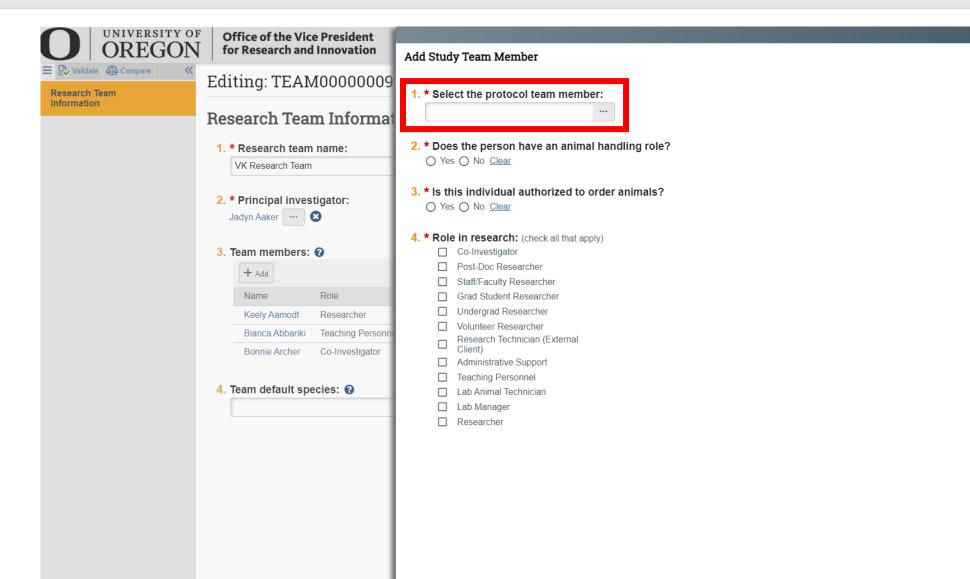


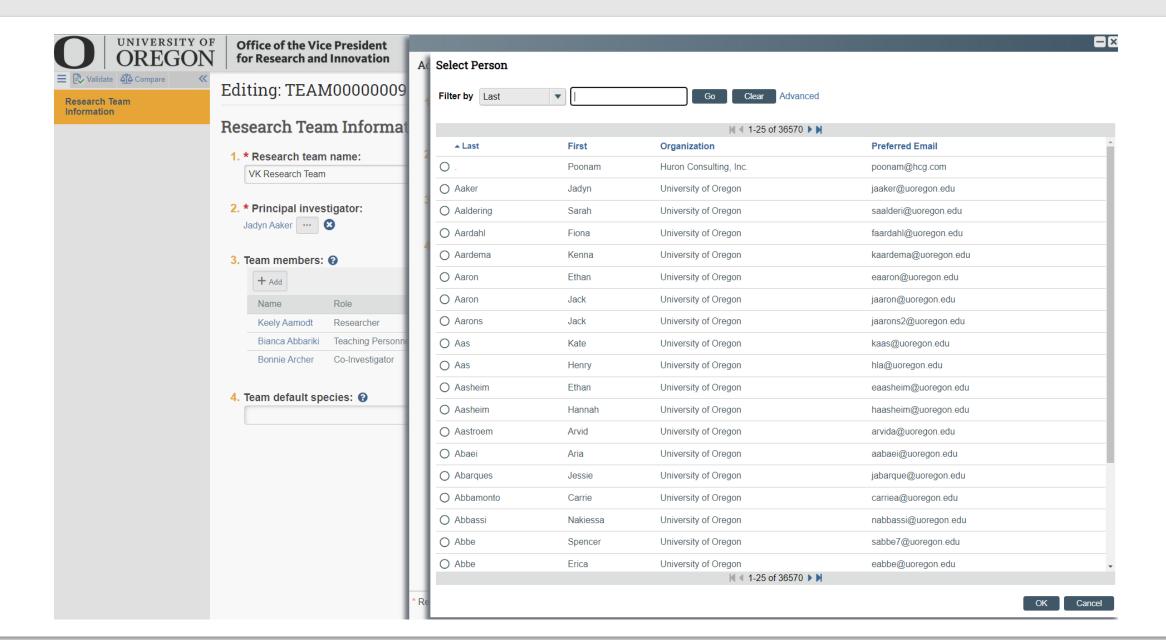


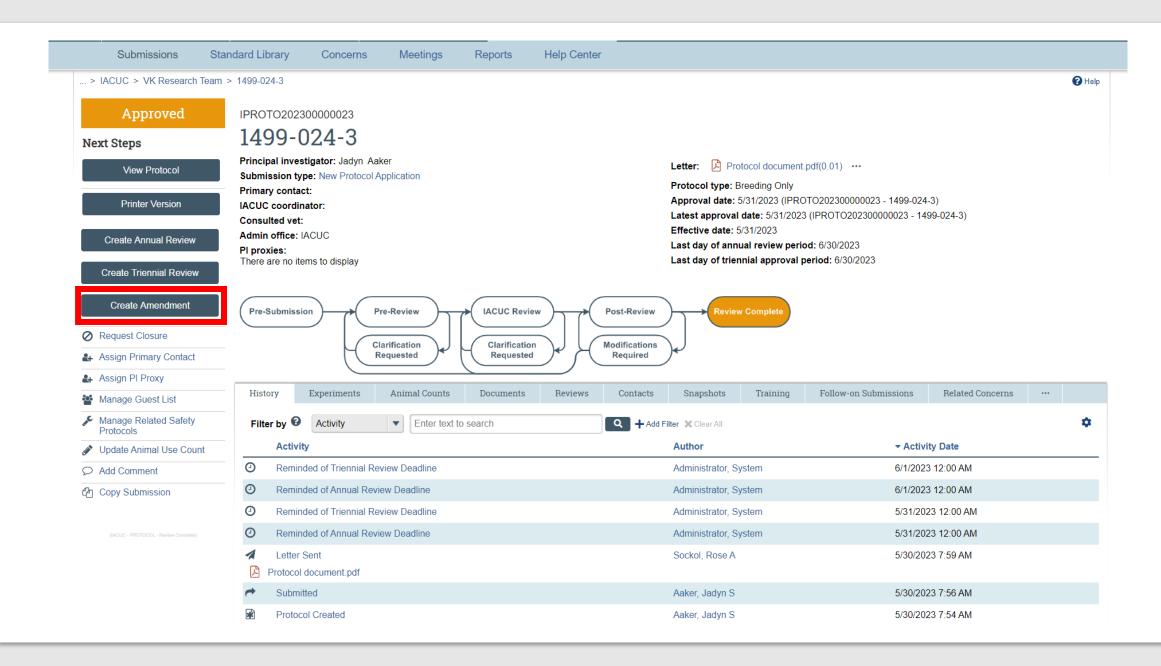
Amendment: Personnel addition

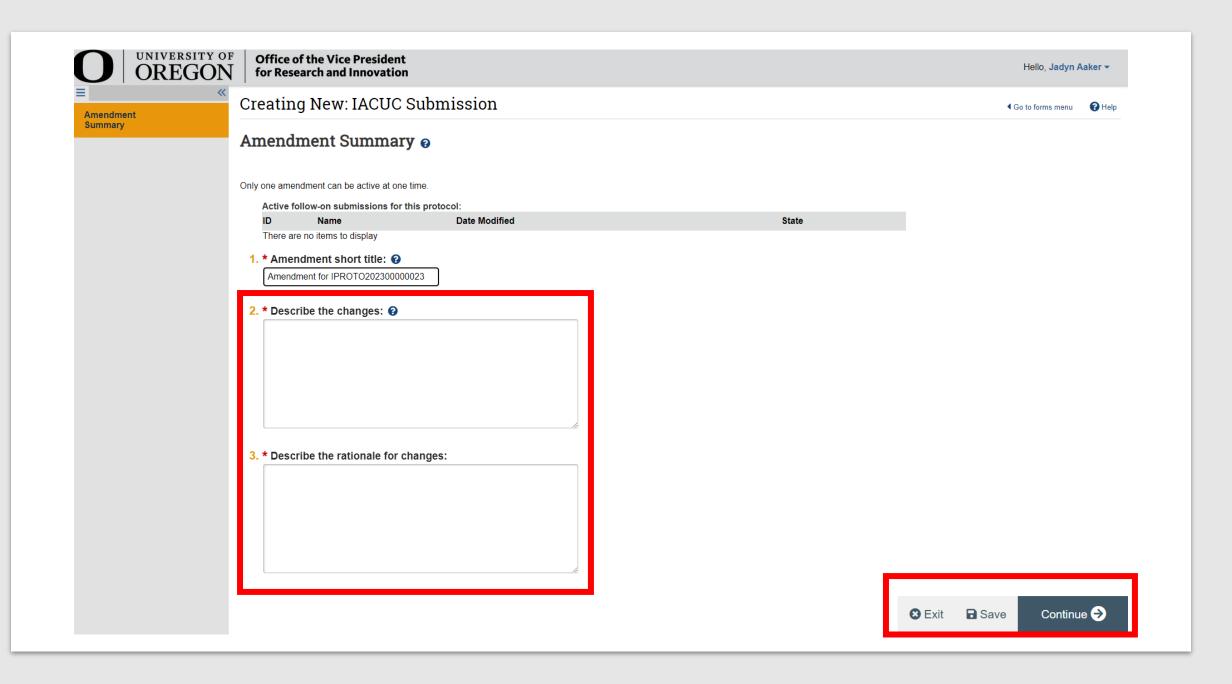


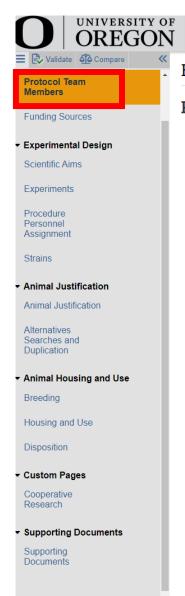












Office of the Vice President for Research and Innovation

Hello, Jadyn Aaker ▼

Reading: IAMEND202300000034

Go to forms menu Print ▼ lcons Help





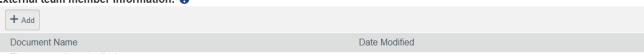


Protocol Team Members

1. Identify each additional person involved in the design, conduct, or reporting of the research: ②



2. External team member information: ②



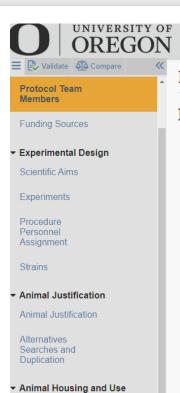
There are no items to display











Breeding

Disposition

▼ Custom Pages
 Cooperative Research

Supporting Documents

▼ Supporting Documents

Housing and Use

Office of the Vice President for Research and Innovation

Reading: IAMEND20230

Protocol Team Members

1. Identify each additional person i

+ Add	
Name	Role
Keely Aamodt	Researcher
Bianca Abbariki	Teaching Personr
Bonnie Archer	Co-Investigator

2. External team member information



Add Study Team Member

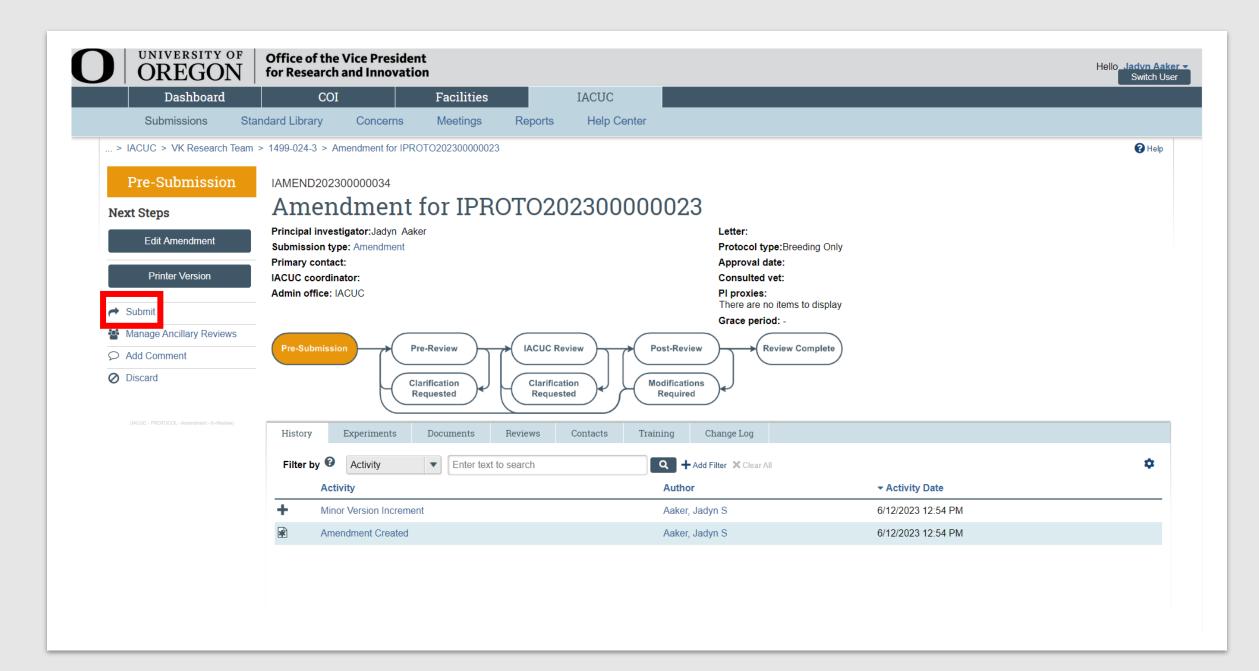
1. * Select the protocol team member:		
2. * Doe	es the person have an animal handling role?	
Yes No Clear		
3. * Is this individual authorized to order animals? O Yes O No Clear		
4. * Role in research: (check all that apply)		
	Co-Investigator	
	Post-Doc Researcher	
	Staff/Faculty Researcher	
	Grad Student Researcher	
	Undergrad Researcher	
	Volunteer Researcher	
	Research Technician (External Client)	
	Administrative Support	
	Teaching Personnel	
	Lab Animal Technician	
	Lab Manager	
	Researcher	

* Required

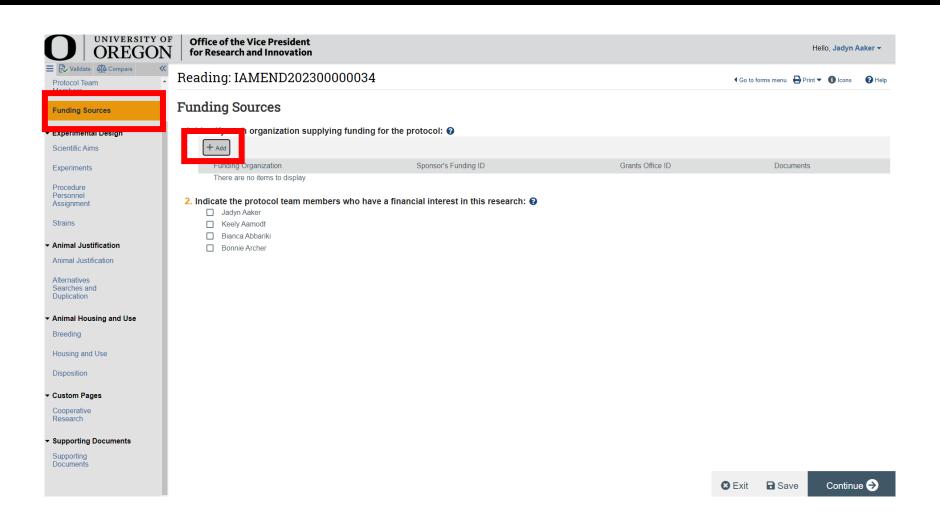
OK

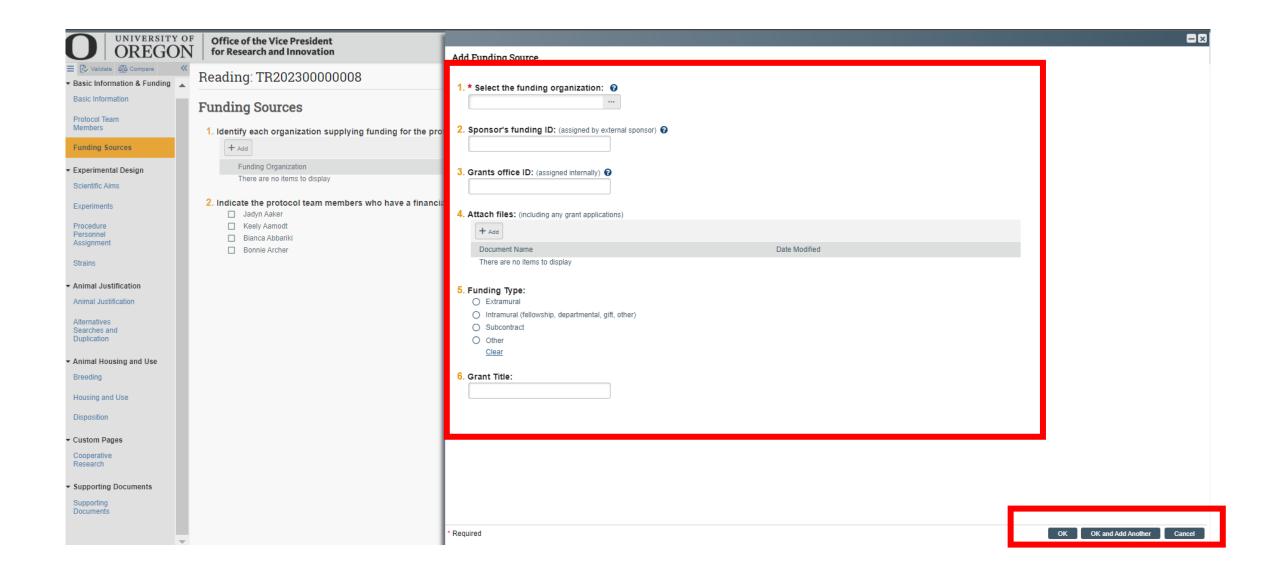
OK and Add Another

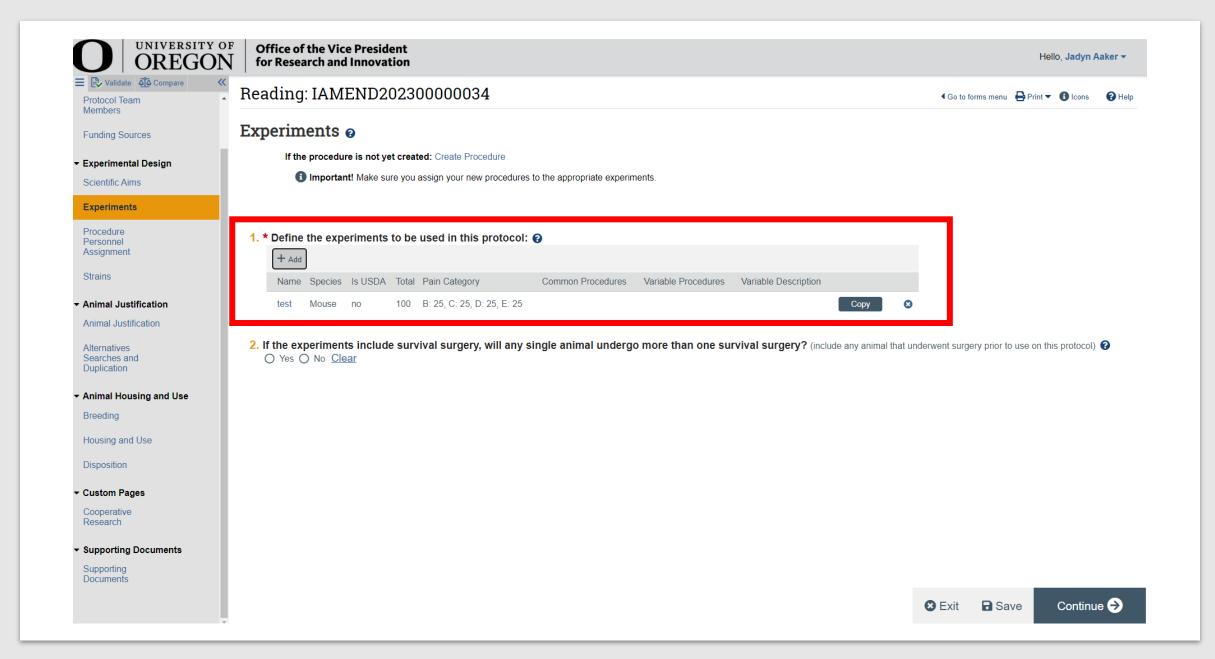
Cancel

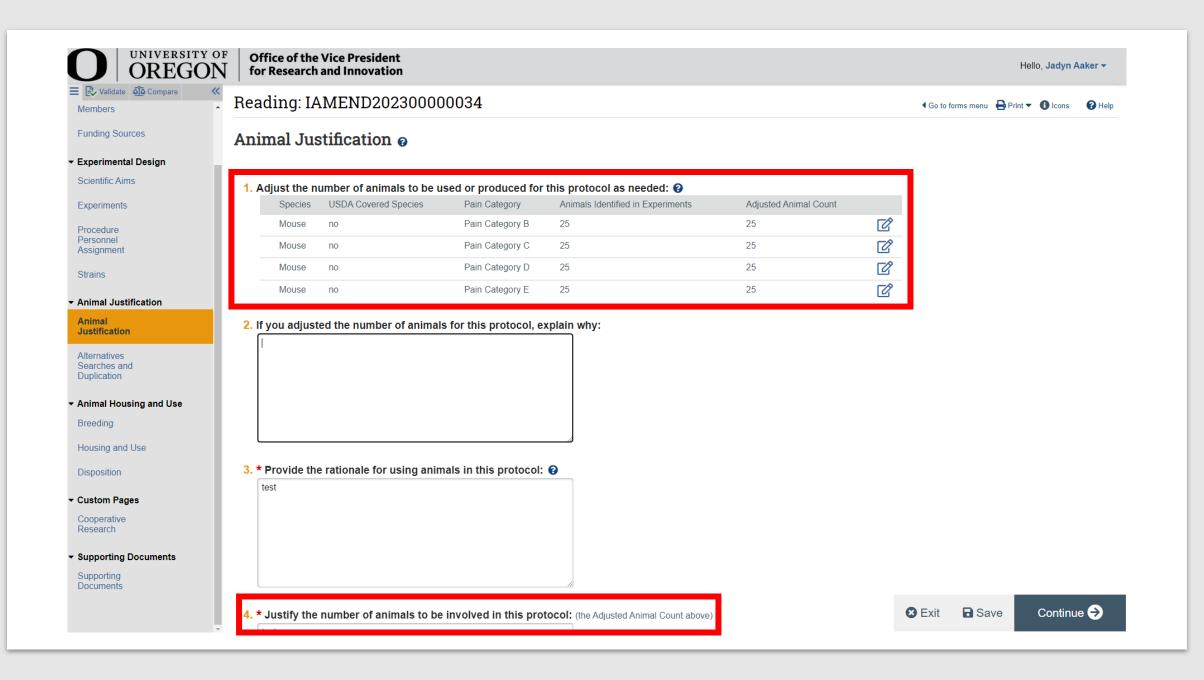


Amendment: Funding addition

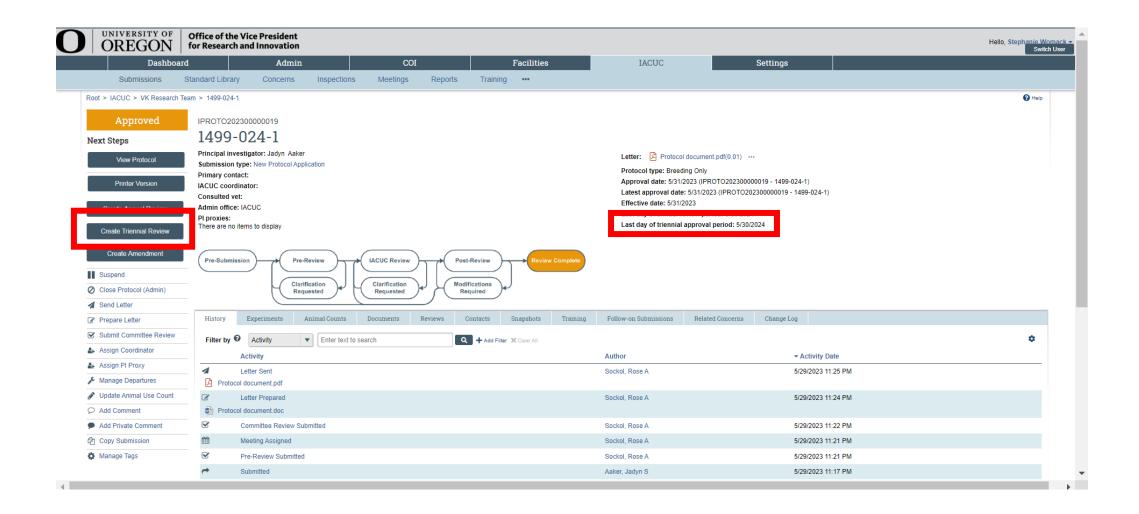








Triennial Review



Hello, Stephanie Womack ▼

Triennial Review Introduction

Creating New: IACUC Submission

Triennial Review Introduction

No other follow-on submissions may be active during a triennial review.

Active follow-on submissions for this protocol:

Date Modified State Name

There are no items to display

Triennial review is a complete (de novo) review of the protocol by the IACUC that is required every three years to receive continued approval of the protocol.

If the protocol contains outdated procedures or team procedures which have been promoted to standard procedures, those procedures must be replaced before the triennial review can be submitted.

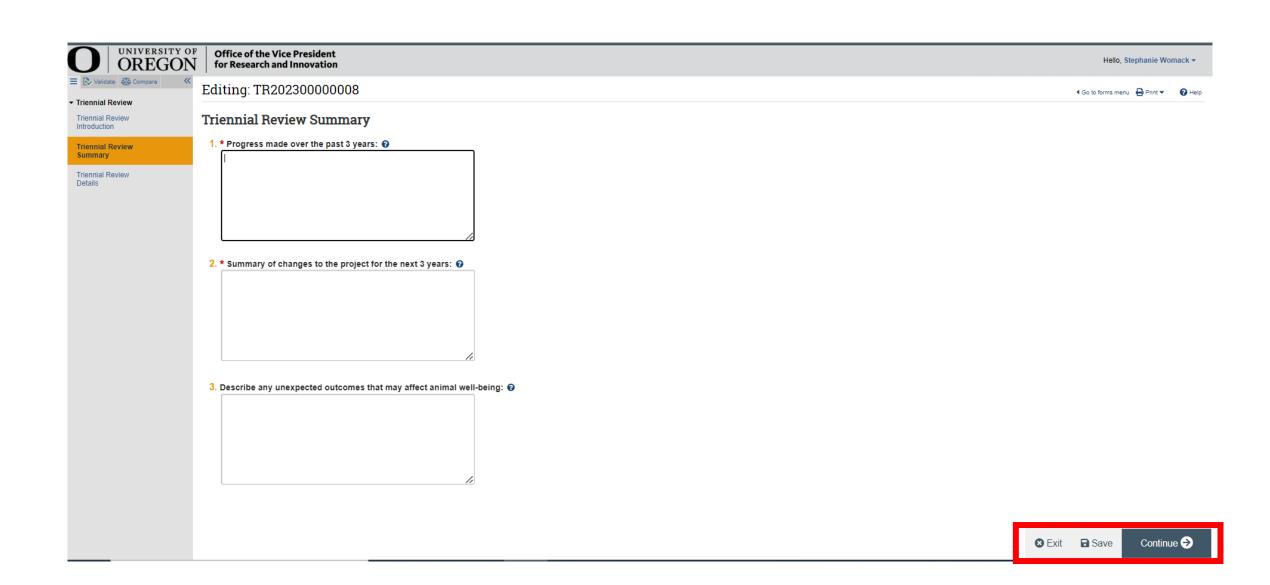
To submit the triennial review:

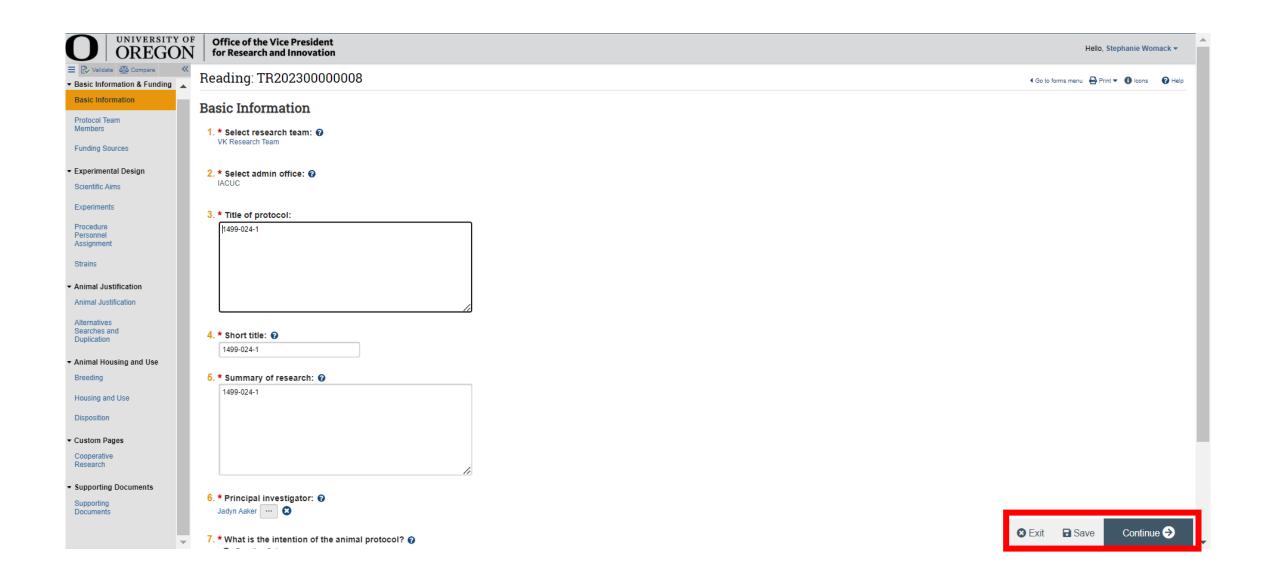
- 1. Click Continue and summarize the progress made in the research.
- 2. Click Continue again and view the complete protocol details.
- 3. Make changes to the protocol as appropriate.
- 4. Submit your triennial review for IACUC review.

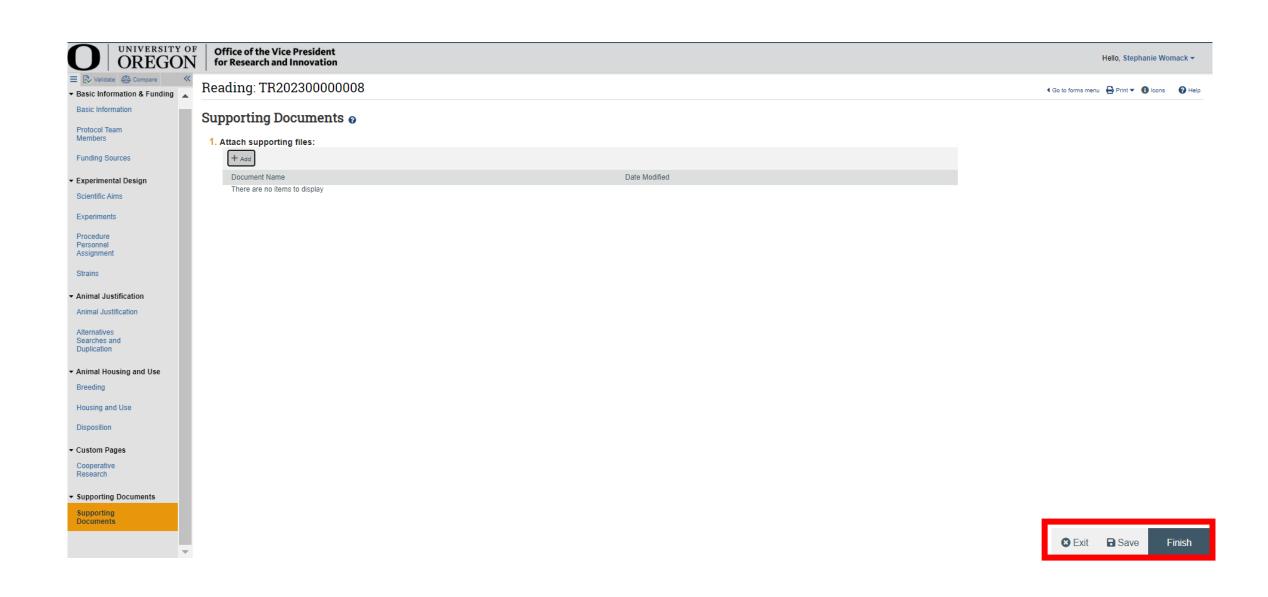
To request protocol closure instead:

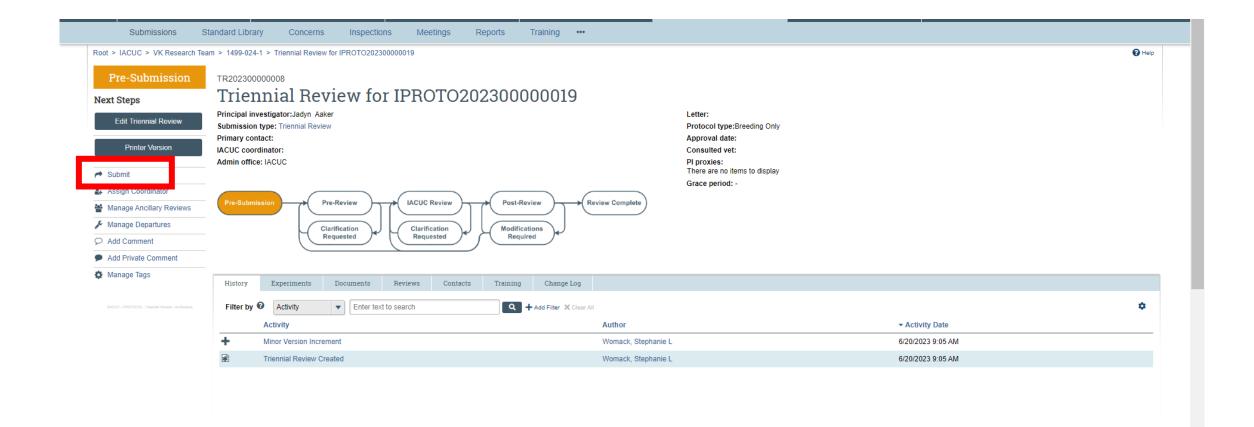
- Click the Back button to exit this form.
- Click Request Closure and fill out the form.

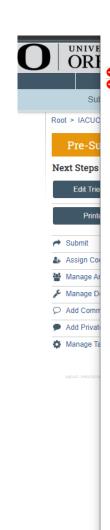








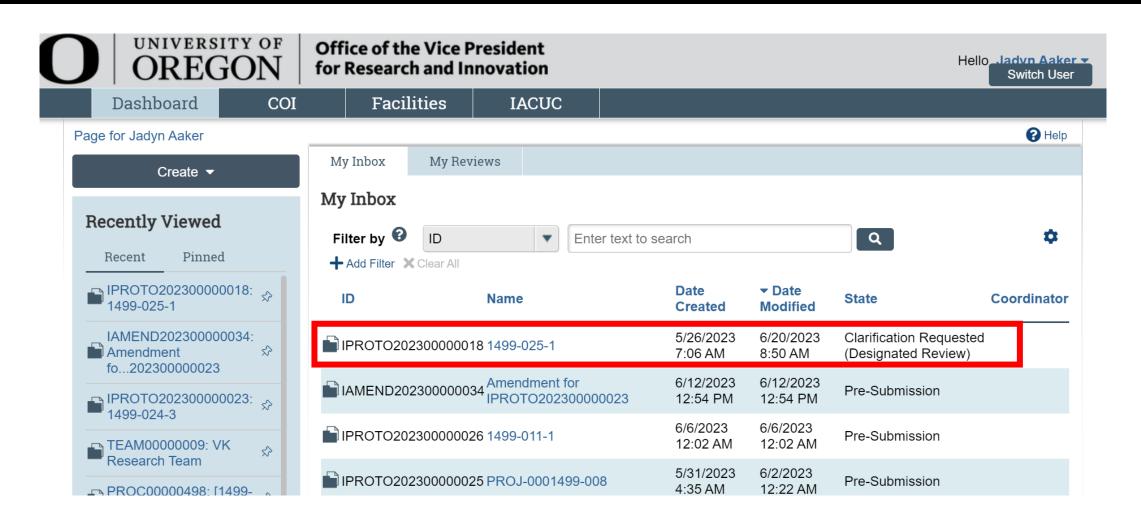


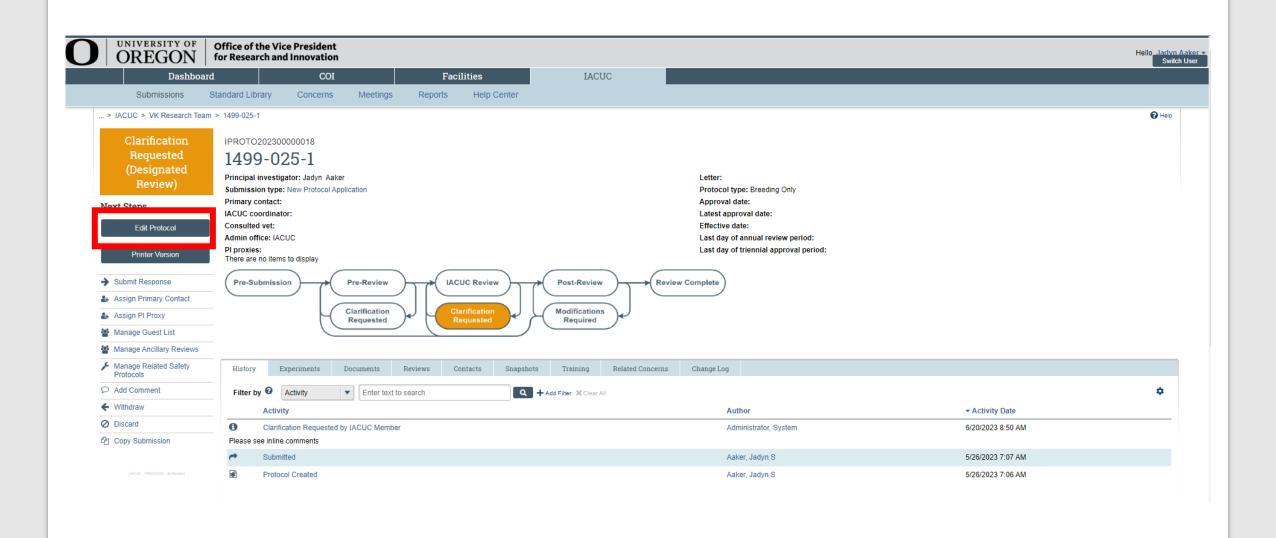


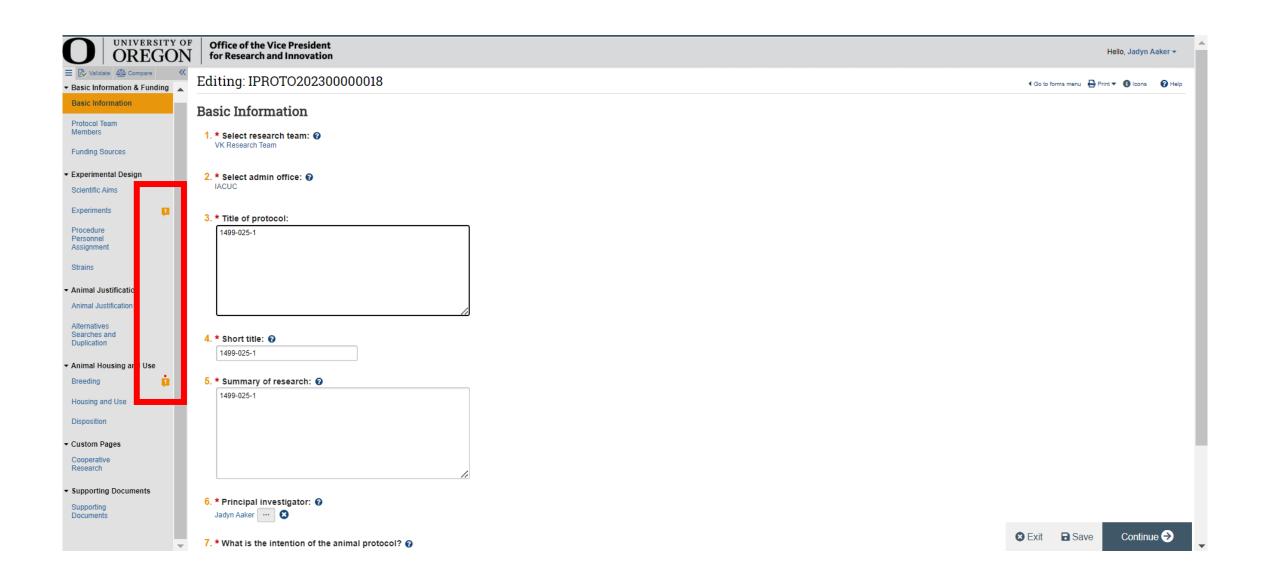
4

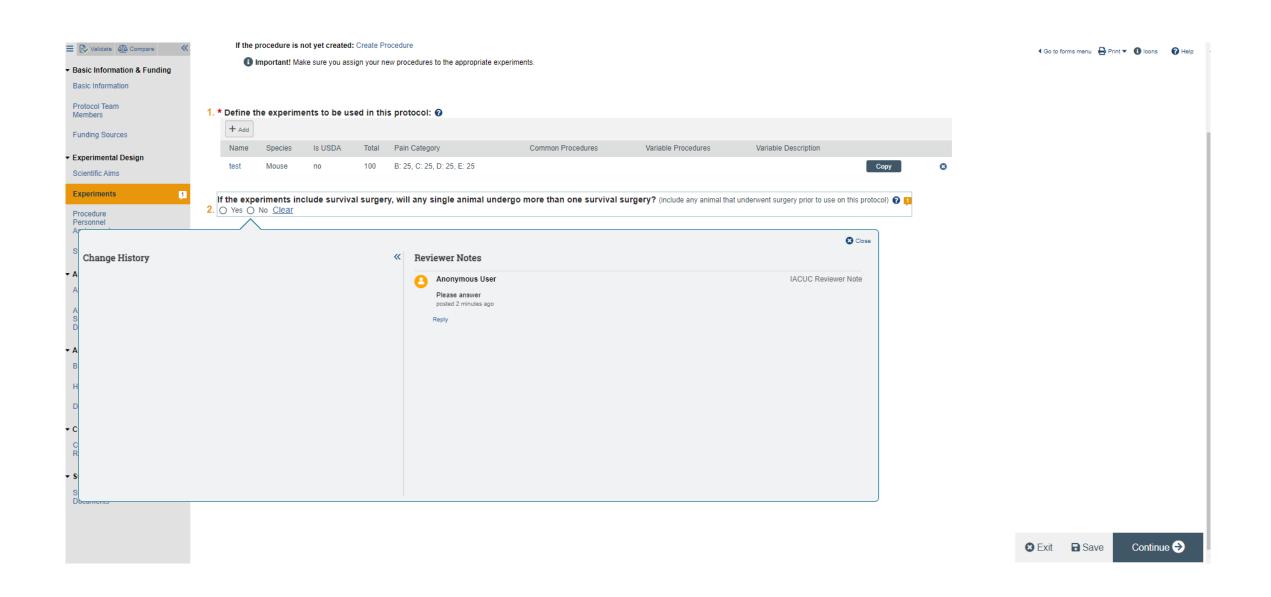
anie Womack -Switch User Message Field Name This is a required field; therefore, you must provide the required information. Progress for Triennial Review Triennial Review Summary This is a required field; therefore, you must provide the required information. Summary of Changes for Triennial Review Triennial Review Summary Close *

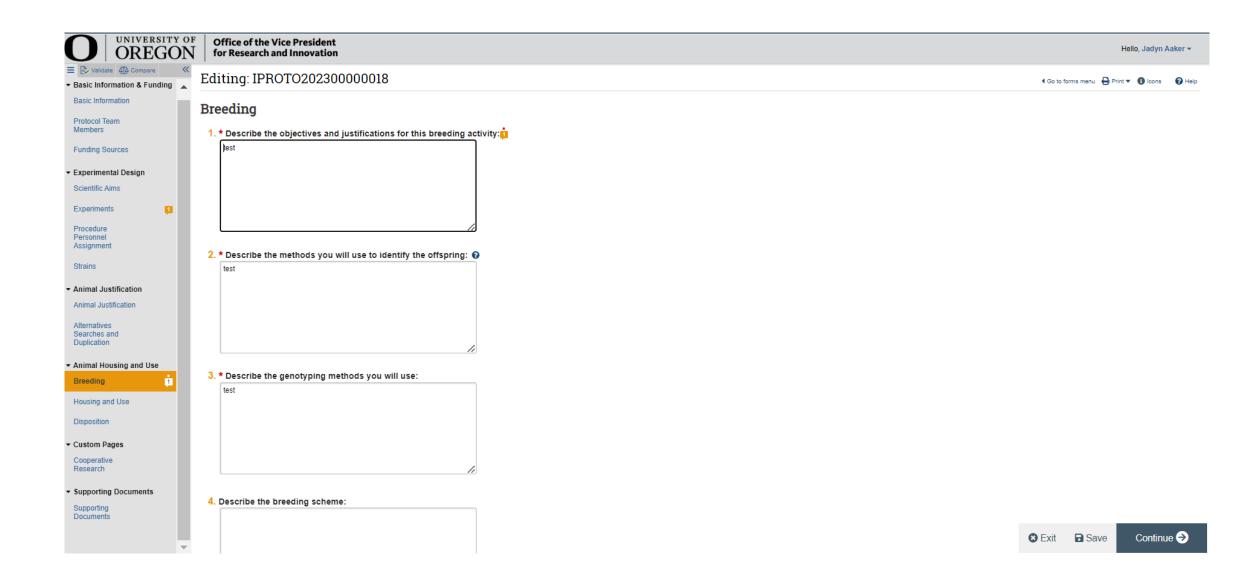
Amendment: Request for clarification

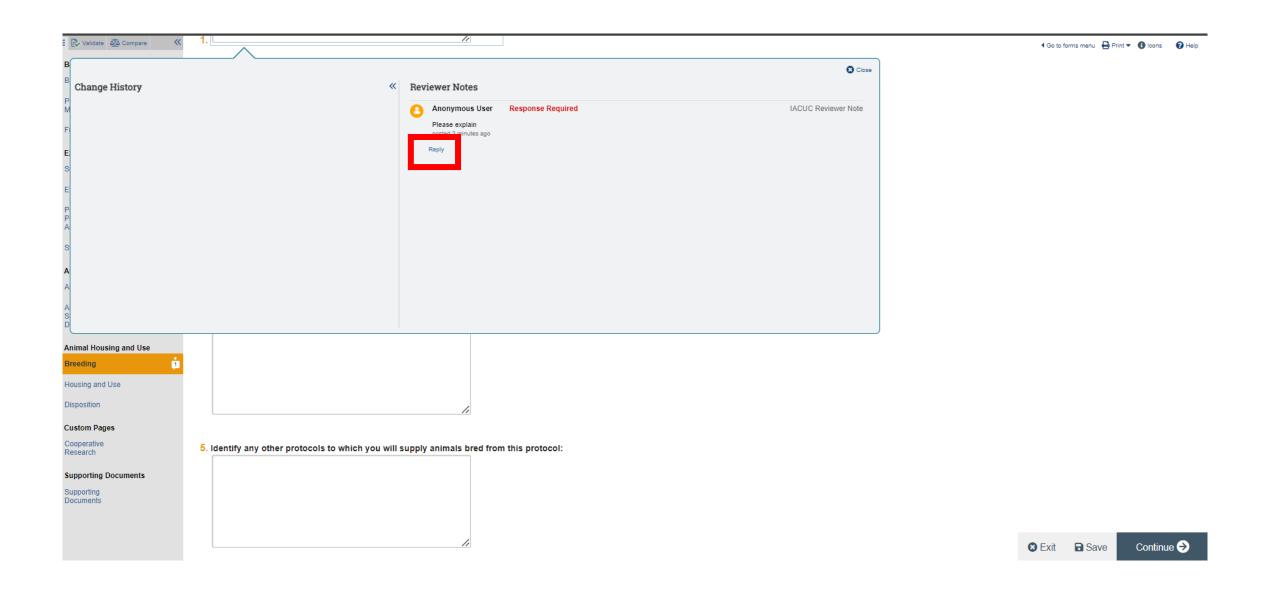


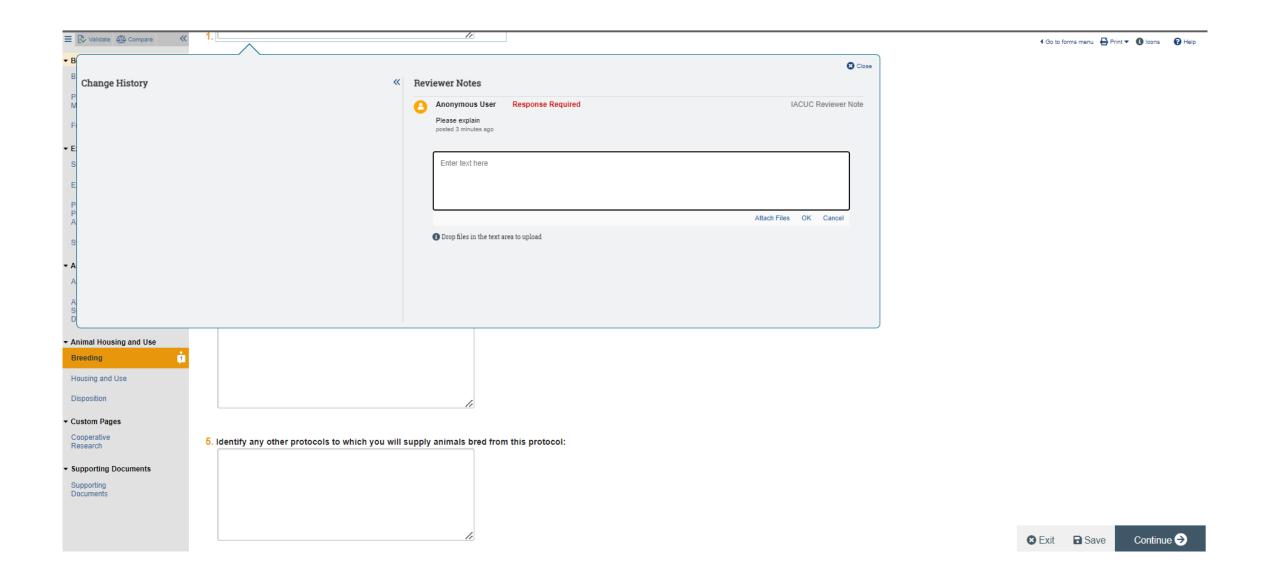


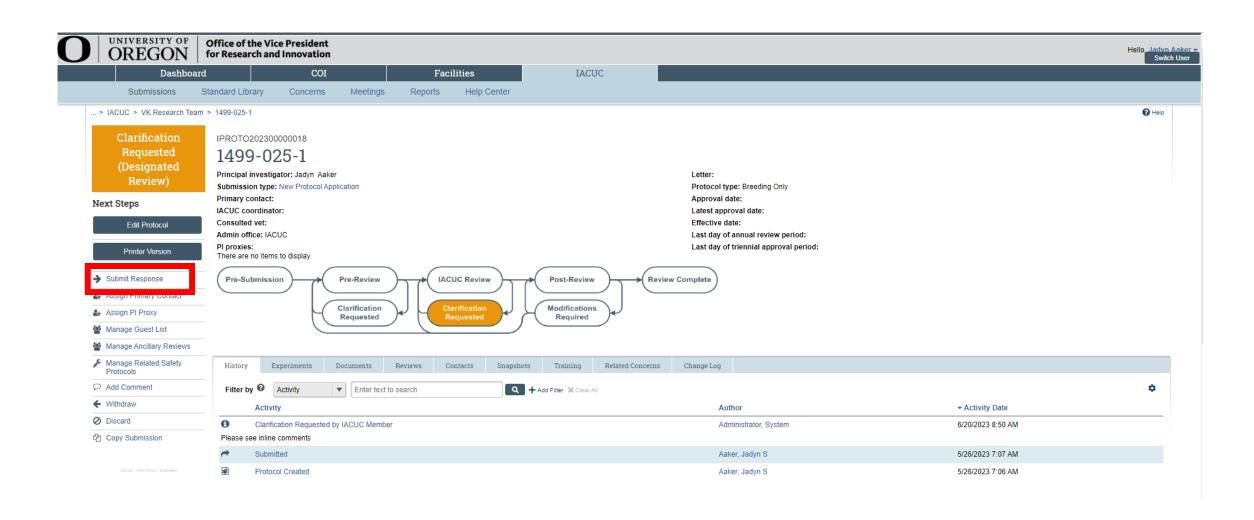


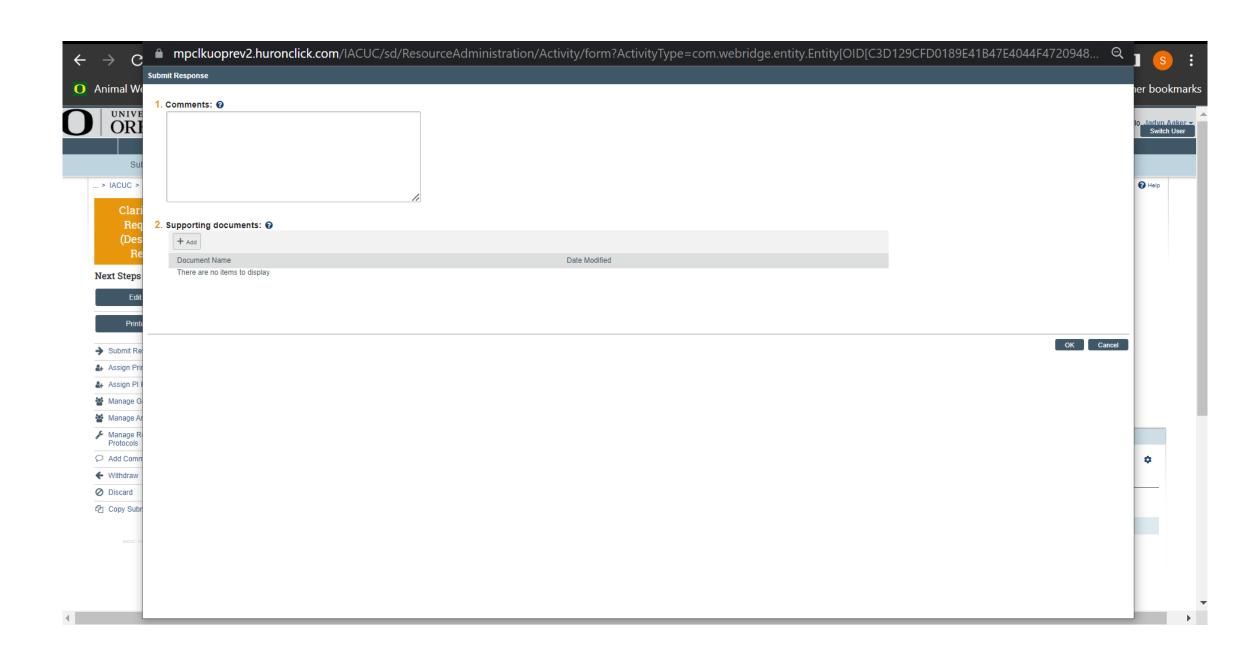












Live demonstration

Basic navigation Viewing protocols

Amendment: Request for change

Amendment: Personnel addition

Amendment: Funding addition

Triennial review

Request for clarifications

Notifications: Proxy or staff submission

Notification of IACUC Staff Submission

To: Angela Lin

Link: Amendment for AUP-21-37

PI: Nick Willett

An IACUC staff member sent the submission above to the IACUC on your behalf. Click the link above to access the submission and review its history.

Notification of PI Proxy Submission

To: Bill Cresko

Link: Sensory organ to bone crosstalk in vertebrate development.

PI: Bill Cresko

A PI proxy submitted a response to the IACUC on your behalf. Click the link above to access the submission and review its history.

Notifications: Requested clarifications

Notification of Requested Clarifications

To: Mark Currey

Link: Sensory organ to bone crosstalk in vertebrate development.

PI: Bill Cresko

Clarifications have been requested on this submission. This requires a response from you. For additional details, click the link above to review and provide clarification.

Notification of Requested Clarifications

To: Stephanie Womack

Link: • Zebrafish Embryo Surface Disinfection using Povidone Iodine (PVP-I) and Sodium Hypochlorite. (Standard - Substance Administration)

Clarifications have been requested on this procedure. This requires a response from you. For additional details, click the link above to review and provide clarification.

Notifications: Triennial review

Notification of Approaching Deadline for Triennial Review

To: Emily Hunt

Link: Gordon and Betty Moore Foundation

PI: Judith Eisen

Triennial review for this protocol is due before 5/8/2023. Submit all materials before that date or your approval will expire.

Notifications: Approval



Notification of Approved Determination

To: Michael Marusich

Link: Amendment for IPROTO202200000258

PI: Michael Marusich

The submission has been given the Approved determination. The correspondence letter is attached or you can access it using the following link:

Correspondence for IAMEND202300000020.pdf(0.01)

To review additional details, click the link above to access the submission workspace.



RAP Level II Training: + . * Experiments, procedures, training

Contents

Overview

Substances

Procedures

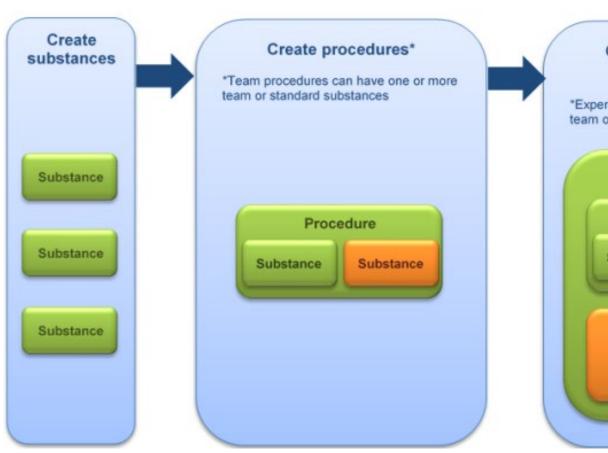
Standard procedures

Experiments

Training



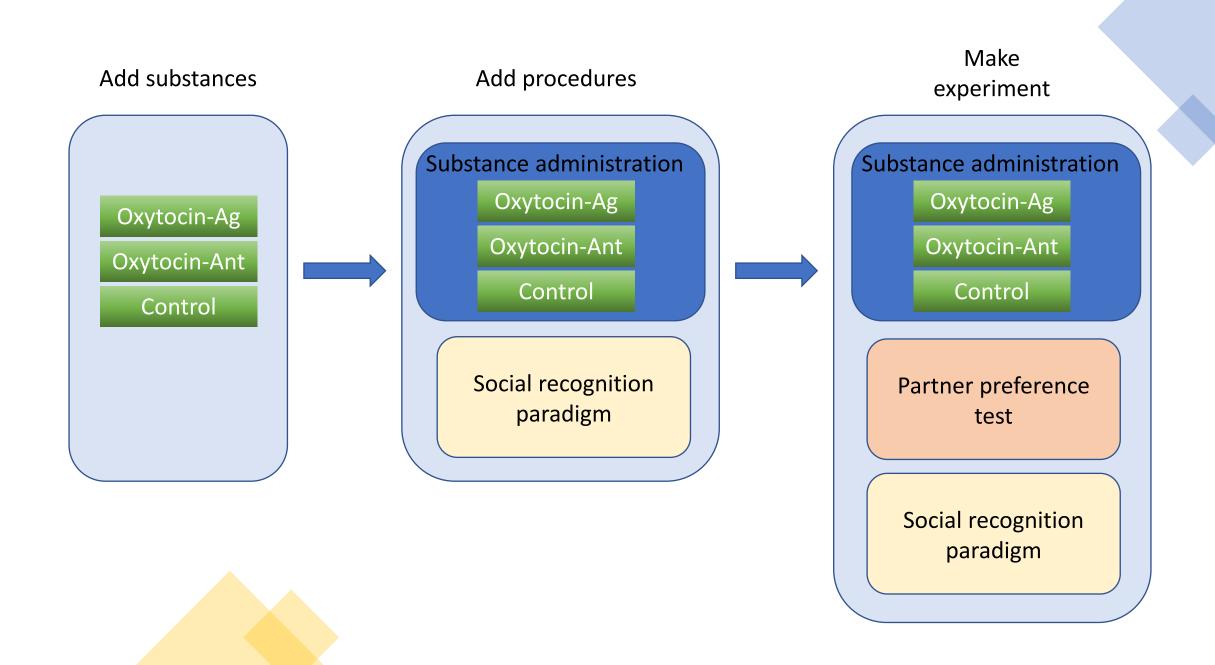




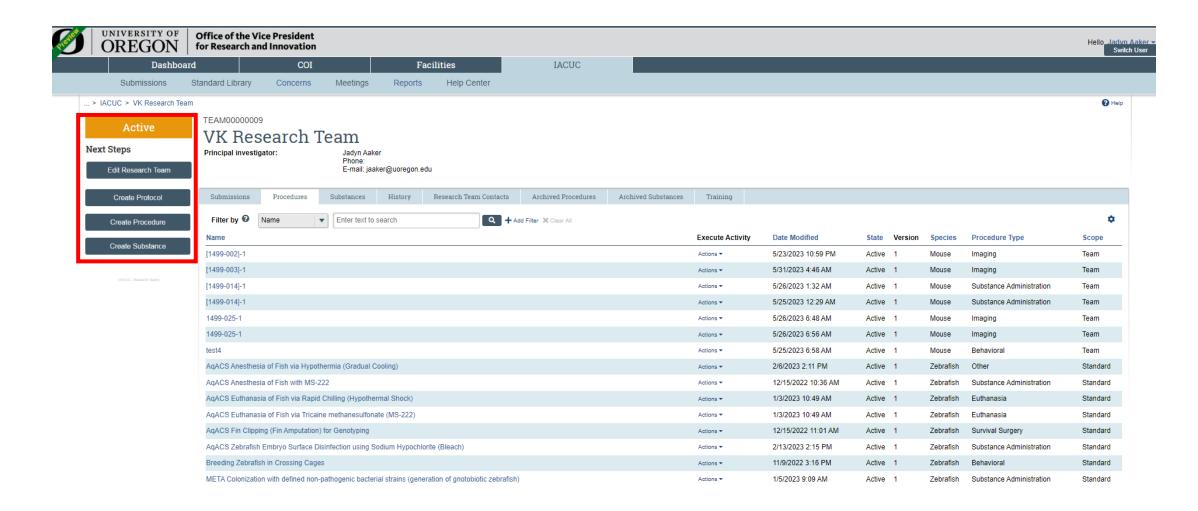
Create protocols with experiments*

*Experiments can have one or more team or standard procedures





Substances: How to add

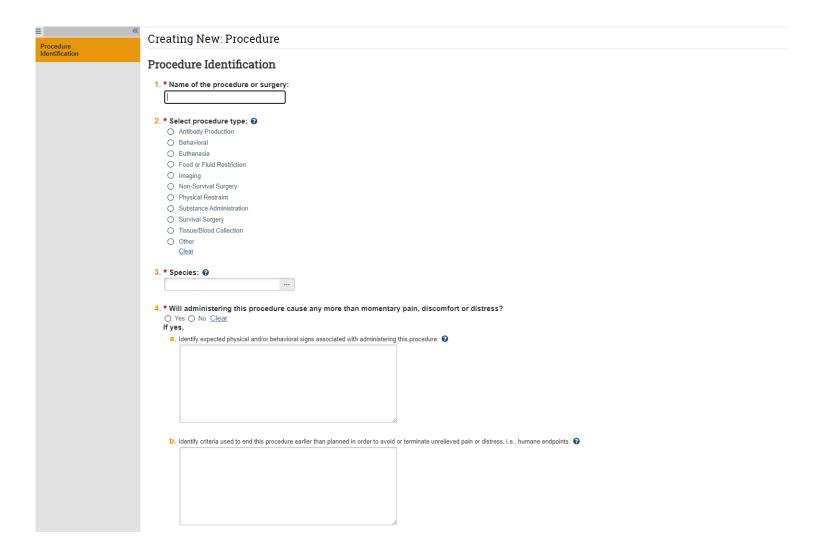




Creating New: Substance

Substance Information

1. * Nai	ne:		
<u> </u>			
	stance types: (select all that apply) 2		
	Environmentally Hazardous		
		DXIC)	
	Explosive		
	Flammable		
	Corrosive		
	Oxidizing Agent		
	Bacteria		
	Cell Line		
	Parasite		
	Virus		
	Toxin		
	Infectious Agent/Pathogen		
	Analgesic		
	Anesthetic		
	Antibiotic		
	Antifungal		
	Pesticide		
	Paralytic Agent		
	Controlled Substance		
	Toxicant - Synthetic		
	Radioisotope		
	Compressed Gas		
	Feed Additive		
	Non-Hazardous		
	Other		
	Vital Stain / Dye		
	nis a hazardous agent: ②		
O Y	s O No Clear		
	_		
	orting documents: ②		
+	Add		
	cument Name		Date Modified
Th	ere are no items to display		



Procedures: What are they

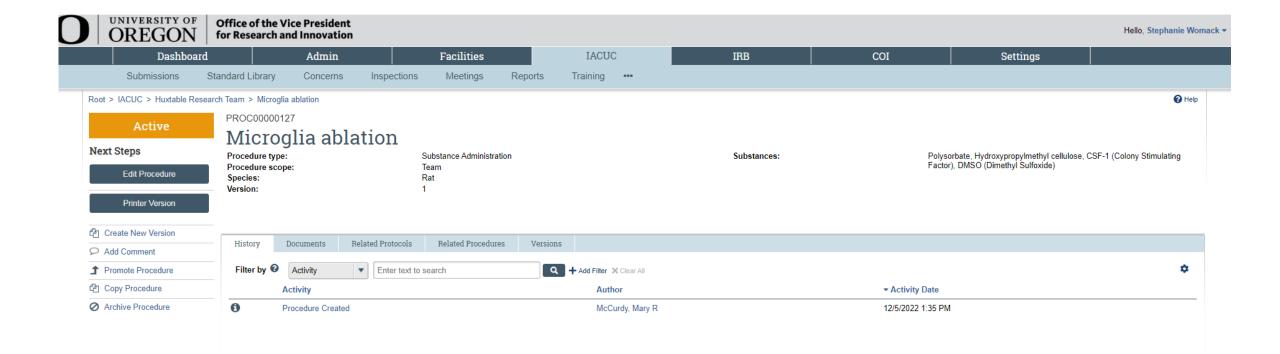
Search ? Q Procedures In-Review Substances History Archived Procedures Archived Substances Procedures Filter by

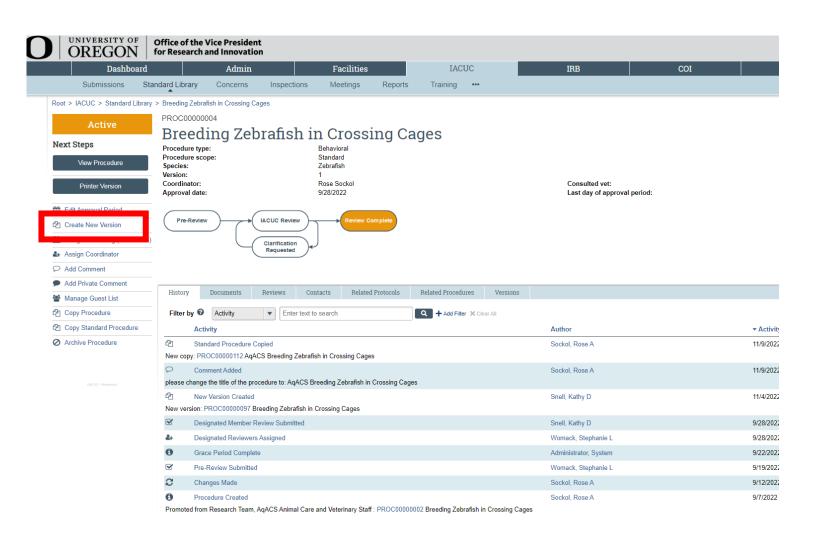
Name 4 Add Filter X Clear All ▼ Enter text to search SmartForm **Execute Activity** ▼ Date Modified State Version Species Procedure Type HPA BrdU, EdU (and other analogues) for in vivo cell proliferation studies [Edit or View] ▼ Actions ▼ 5/30/2023 9:25 AM Active Rat Substance Administration Guldberg Maxillary oro-antral communication defect 5/5/2023 7:01 AM Rat Survival Surgery [Edit or View] ▼ Actions ▼ Active 1 Guldberg Calvarial defect ○ Actions ▼ 5/5/2023 7:01 AM Active 1 Rat Survival Surgery HPA Injection of Vital Dyes [Edit or View] ▼ ○ Actions ▼ 5/2/2023 10:59 AM Active 1 Substance Administration HPA Administration of mechanotransduction signaling inhibitors [Edit or View] ▼ ○ Actions ▼ 5/2/2023 10:57 AM Active 1 Rat Substance Administration HPA Treadmill Running [Edit or View] ▼ Actions ▼ 5/1/2023 9:35 AM Active 1 Rat Behavioral HPA Non Invasive Knee Injury Model 5/1/2023 9:33 AM Rat Actions ▼ Active 1 Survival Surgery HPA Vascular perfusion with microfil [Edit or View] ▼ ○ Actions ▼ 5/1/2023 9:29 AM Active 1 Non-Survival Surgery HPA- Evan's Blue Dye Labeling 5/1/2023 9:24 AM Substance Administration Actions ▼ Active 1 HPA IRDye Infrared Fluorescent Dyes [Edit or View] ▼ ○ Actions ▼ 5/1/2023 9:22 AM Active 1 Rat Substance Administration TeACS Euthanasia by Isoflurane Overdose in Rats ○ Actions ▼ 4/25/2023 1:41 PM Active 1 Euthanasia TeACS Euthanasia by Isoflurane Overdose in Mice [Edit or View] ▼ 4/25/2023 1:40 PM Active 1 Mouse Euthanasia META Exposure to bacterial products by immersion Actions ▼ 4/13/2023 12:55 PM Active 1 Zebrafish Substance Administration META Removal of zebrafish gut by dissection [Edit or View] ▼ 4/7/2023 11:53 AM Active 1 Zebrafish Non-Survival Surgery META Genetic manipulation by CRISPR-based gene mutation and transgene insertion 4/6/2023 11:44 AM Active 1 Substance Administration HPA Muscle isometric tetanic force measurements [Edit or View] ▼ 4/6/2023 9:17 AM Active 1 Non-Survival Surgery HPA Therapeutic substances in joint injury models Actions ▼ 3/27/2023 9:53 AM Substance Administration HPA Gait analysis and functional gait measurements [Edit or View] ▼ 3/27/2023 9:53 AM Active 1 Rat Behavioral HPA Joint lavage for synovial fluid analysis [Edit or View] ▼ 3/27/2023 9:52 AM Active 1 Survival Surgery HPA Medial meniscal transection 3/27/2023 9:51 AM Active 1 Survival Surgery [Edit or View] ▼ HPA Administration of immune-modulating therapeutics ○ Actions ▼ 3/27/2023 9:51 AM Active 1 Substance Administration [Edit or View] ▼ HPA Micro ct (Scanco) - uCT Scan-Live Animal 3/27/2023 9:50 AM Active 1 Imaging

Standard procedures

Standard procedures: Promoting

Contact <u>IACUC@uoregon.edu</u> to promote.





Standard procedures: Versions

Create New Version

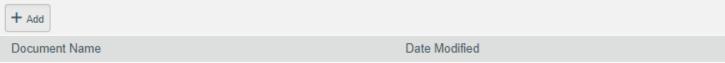
This activity creates a new version of this procedure. Once the new version is reviewed and approved, the older version will be archived, meaning it can no longer be selected in protocol experiments. The older procedure must be replaced in any active protocol referencing it before the next triennial review can be submitted.

1. * Confirm creation of a new version of this procedure: (The current version will be archived. It can no longer be selected in experiments and must be updated in existing protocols.)

Or Yes Or No Clear

Comments:			

3. Supporting documents:

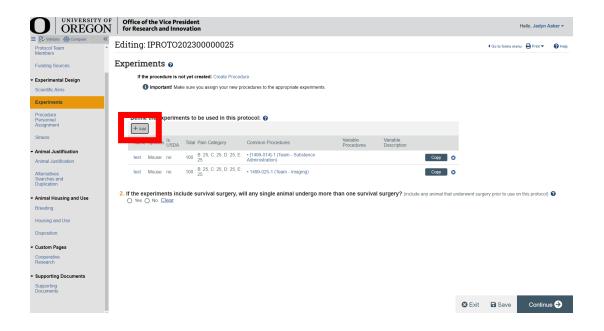


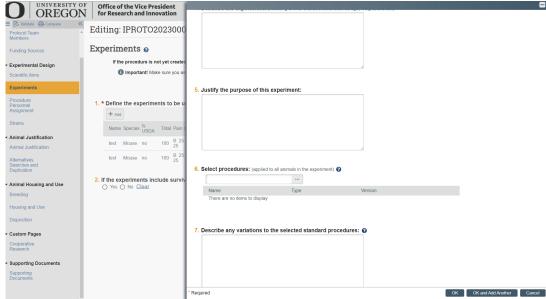
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Experiments: Information needed

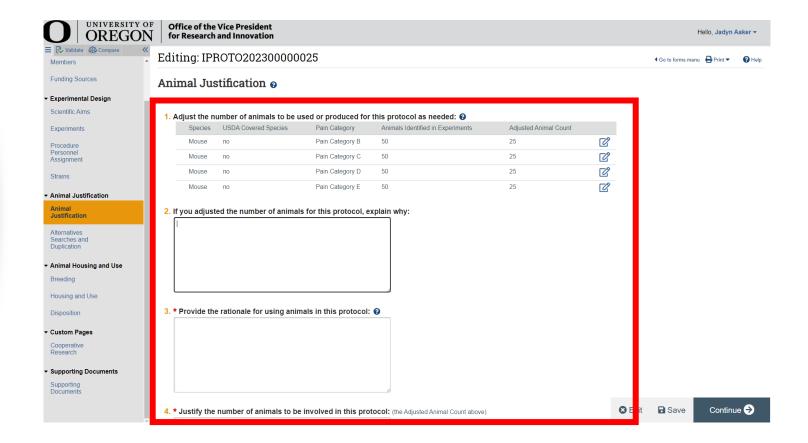
- Experiment name
- Species
- Description
- Justification
- Procedure selection
- Describe variation
- Procedure timing
- Number of animals
- Husbandry exceptions

Experiments: Adding procedures

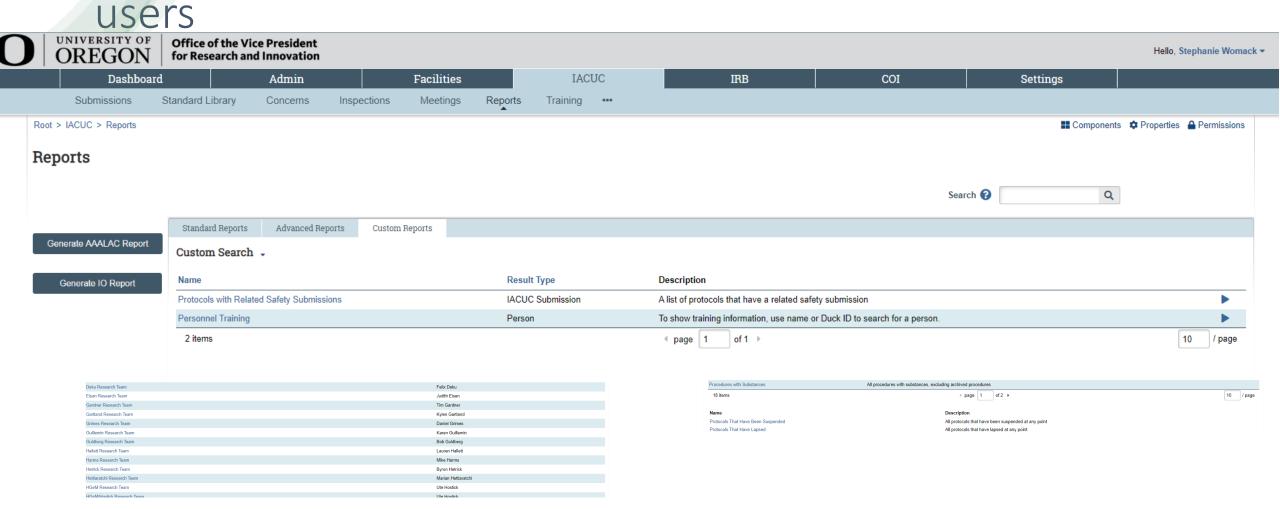




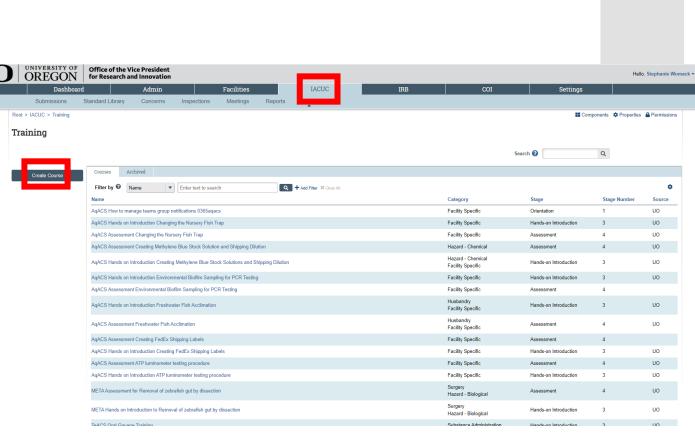
Experiments: Animal numbers

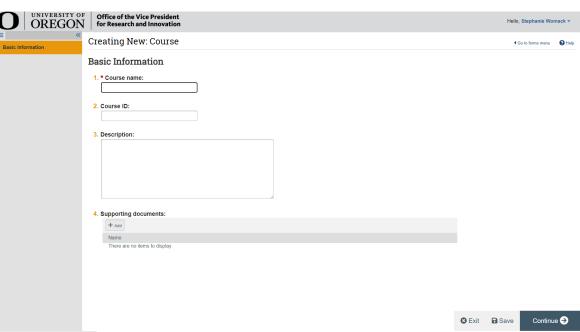


Training: Searching for

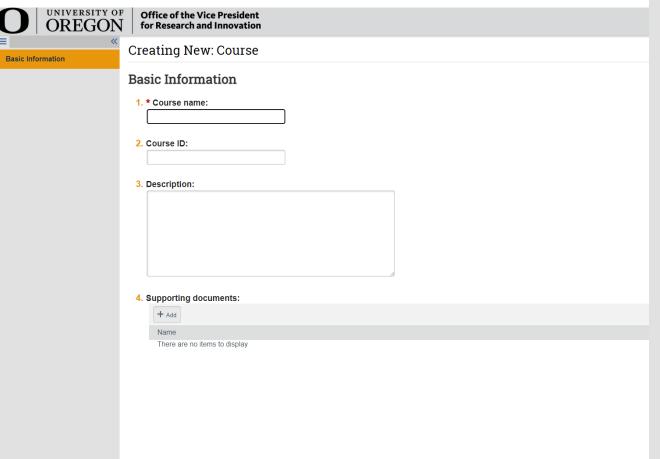


Training: Adding courses



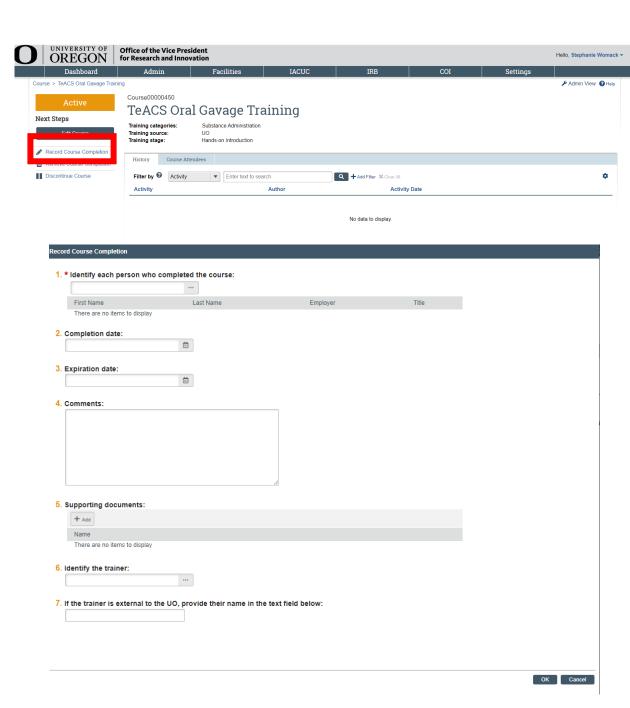


Training: Adding courses



■ Validate 🍒 Compare Course Details Basic Information 1. Training stage: Course Details 2. Training categories: Anesthesia, Analgesia Behavior ☐ Biosafety ☐ Biosecurity Equipment Euthanasia ☐ Facility Specific ☐ Food Fluid Regulation Hazard - Biological ☐ Hazard - Chemical ☐ Hazard - Physical ☐ Husbandry Imaging Incident ☐ OHSP Population Management Prolonged Restraint □ Protocol Specific Quarantine ☐ Regulatory Substance Administration Surgery Transportation 3. Training source: O AALAS O CITI Health Care Provider Other O UO 4. If you answered "Other" for a question above, provide more description: 5. Species:

Common Name There are no items to display



Training: Adding course completion records





Substance Procedure Experiment Training

+

0

Live demonstration



Components

- Basic information
- Team members
- Funding
- Scientific aims
- Experiments
- Procedure personnel assignment
- Strains

- Animal Justification
- Alternatives searches and duplication
- Breeding
- Housing and Use
- Disposition
- Cooperative Research
- Supporting documents

Basic information

- Title
- Summary of research (layman's terms)
- PI
- Intention

Basic Information

1. * Select research team: VK Research Team
2. * Select admin office: IACUC Clear
3. * Title of protocol:
PROJ-0001499-008
/
4. * Short title: 0
PROJ-0001499-008
5. * Summary of research: • PROJ-0001499-008
//
6. * Principal investigator: Jadyn Aaker S
7. * What is the intention of the animal protocol? •
Breeding Only
Experimental Research
O Field Research
O Holding Protocol
○ Teaching
Clear

Team members

Editing: IPROTO202300000025

Protocol Team Members

1. Identify each additional person involved in the design, conduct, or reporting of the research: 0

+ Add						
Name	Role	Involved in Animal Handling	Authorized To Order Animals	E-mail	Phone	
Keely Aamodt	Researcher	yes	yes	kaamodt@uoregon.edu		0
Bianca Abbariki	Teaching Personnel	yes	yes	babbari2@uoregon.edu		0
Bonnie Archer	Co-Investigator	no	no	barcher1@uoregon.edu	(541)3467059	0

2. External team member information: 0

Document Name Date Modified

Funding sources



Editing: IPROTO202300000025

Scientific aims

Editing: IPROTO202300000025

Scientific Aims

1.3	* Scientific aims of the research: 🕡	
		,
		//
2.	* Significance and benefits of the research: 🔞	
		_

Experiments

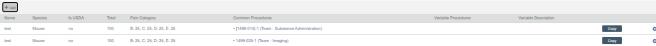
Editing: IPROTO202300000025

Experiments o

If the procedure is not yet created: Create Procedure

1 Important! Make sure you assign your new procedures to the appropriate experiments.

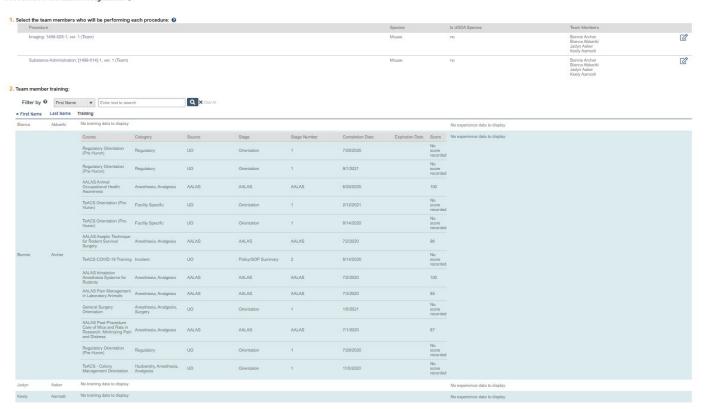
1. * Define the experiments to be used in this protocol: @



2. If the experiments include survival surgery, will any single animal undergo more than one survival surgery? (include any animal that underwent surgery prior to use on this protocol) • O Yes O No Clear

Editing: IPROTO202300000025

Procedure Personnel Assignment @



Procedure personnel assignment

Strains



Animal Justification

Editing: IPROTO202300000025

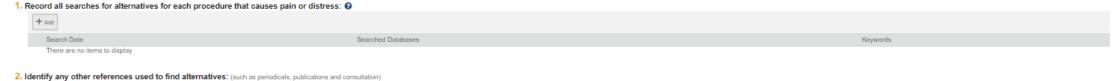
Animal Justification @

1. Adjust the number of	of animals to be used or produced for this protocol	as needed: 0			
Species	USDA Covered Species	Pain Category	Animals Identified in Experiments	Adjusted Animal Count	
Mouse	no	Pain Category B	50	25	Ø
Mouse	no	Pain Category C	50	25	C
Mouse	no	Pain Category D	50	25	Ø
Mouse	no	Pain Category E	50	25	ď
2. If you adjusted the n	number of animals for this protocol, explain why:				
2. If you adjusted the fi	number of animals for this protocol, explain why.				
3. * Provide the rational	ale for using animals in this protocol: 0				
	//				
4 + 1	r of animals to be involved in this protocol: (the Adjus				
4. " Justily the number	r of arithmans to be involved in this protocol. (the Abjus	ed Animai Count above)			
	<i>M</i>				
5. * Justify why each p	roposed species was chosen for this protocol:				
	10				
b. Identify each source	of animals for this protocol: 0				
7. Supporting docume	nts: 😯				
+ Add					
Document Name			Date Madified		

Alternatives Searches and Duplication

Editing: IPROTO202300000025

Alternatives Searches and Duplication @



3. * The principal investigator asserts that the activities described in this proposal do not unnecessarily duplicate previous experiments:

O Yes O No Clear

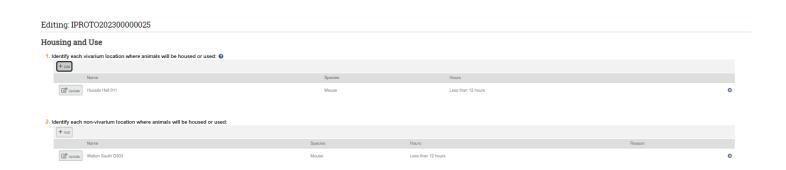
Breeding

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Breeding

. * Describe the objectives and justifications for this breeding activity:	
besome the objectives and justifications for this breeding dourns.	
//	
. * Describe the methods you will use to identify the offspring: 🔞	
3. * Describe the genotyping methods you will use:	
Describe the breeding scheme:	
//	
io. Identify any other protocols to which you will supply animals bred from t	his protocol·
6. Identify any other protocols to which you will supply animals bred from t	his protocol:
5. Identify any other protocols to which you will supply animals bred from t	his protocol:
i. Identify any other protocols to which you will supply animals bred from t	his protocol:
5. Identify any other protocols to which you will supply animals bred from t	his protocol:
6. Identify any other protocols to which you will supply animals bred from t	his protocol:
5. Identify any other protocols to which you will supply animals bred from t	his protocol:
i. Identify any other protocols to which you will supply animals bred from t	his protocol:
6. Identify any other protocols to which you will supply animals bred from t	his protocol:
5. Identify any other protocols to which you will supply animals bred from t	his protocol:
5. Identify any other protocols to which you will supply animals bred from t	his protocol:

Housing and Use



Disposition

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Disposition

	_			
1.1	Dispo	sition plans for the animals when this research is complete: (check all that apply)		
	The animals will be euthanized according to the procedures described in this protocol.			
	☐ The animals will remain with their owners.			
		The animals will be transferred to another approved protocol held by this investigator.		
	☐ The animals will be transferred to another approved protocol by another investigator.			
	Other (describe below).			
	☐ The animals will be adopted following UO guidelines.			
	No final disposition. Animals will be released back to site taken.			
	No final disposition. Animals will be observed only.			
	No final disposition. Outside anitbody company.			
	Release back into the wild (attach authorization on Supporting Documents page).			
2 1	18 - AU-			
Z . I	IT OTING	er, provide an animal disposition description:		

Cooperative Research

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Cooperative Research @

* Is this a cooperative research project (are there principal inve *Yes No	estigators from more than one institution involved)?
2. * Is any of the animal work and animal housing being conducte O Yes No Clear	ed at the cooperating institution?
3. * Describe the nature of the collaboration. ?	

Teaching Studies

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Teaching Studies

1.	* Department Name:
2.	* Curriculum Committee chairperson's name
3.	* Curriculum Committee approval date: 0

Field Research

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Field Research o	
1. * Where will the field work happen? (check all that apply) Domestic Site(s) (United States and its territories) Foreign Site(s)	
2. * Site Description(s) ②	
3. * Provide site ownership information: •	
4. * Describe the most likely forms of injuries to research animal killing. ②	Is and to non-study animals, how frequent an injury (ies) is expected to occur, and planned procedures to treat inju
5. * Check all field activities that apply. For each activity include Capture Mark/Tag	a procedure in the Experimental Design section of the protocol.

Observe

Other

Record Images, Videos, and/or Audio

Collect Samples (e.g. blood, skin, feces, urine, hair, feathers, etc.)

6. Provide a list of permit(s) and/or authorization(s) required and upload each in the "Supporting Documents" section of the protection	tocol. 🔞
7. Describe pathogen control methods to be used between field sites.	
8. ★ Describe the human health and safety concerns for this field work.	
9. Describe the orientation and training provided. 0	
10. Describe the personnel emergency management plan. 🕡	

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Supporting Documents



