

Research Safety & Animal Welfare Administration

- **New RATS to launch soon**
 - Differences
 - Benefits
 - User Population
 - User Interface
 - Smartform
 - User Training



Differences

RATS

Top down
Narrative
Approach



Research Summary
Your answers to the questions on this page determine the other sections needed to be filled out.

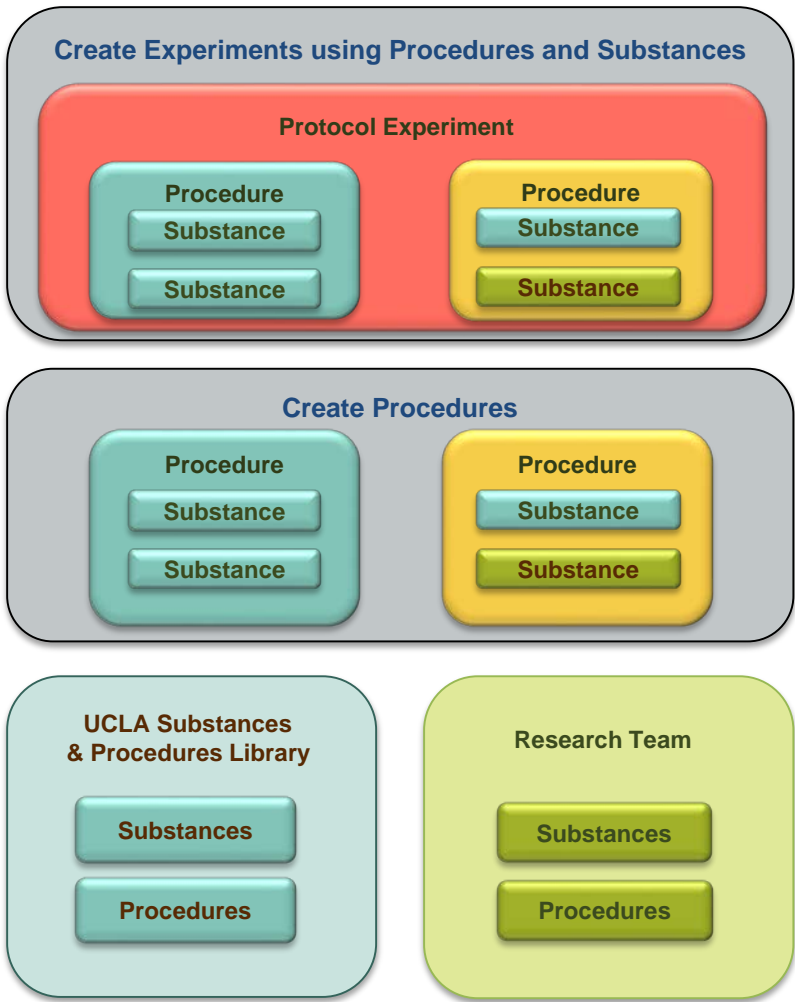
1. What is the Title of the Project?
2. Check all that apply:
 - Tumor Formation (spontaneous or implanted)
 - Chronic Disease (diabetes, EAE, status epilepticus, etc.)
 - Tissue Collection (blood and all other tissues, including those collected after euthanasia)
 - Antibody/Ascites Production
 - Surgical Procedures (survival, non-survival including perfusion)
 - Non Surgical Procedures (injection of experimental drugs, behavioral studies)
 - Gas Anesthetic Agent(s) (use of isoflurane, halothane, etc.)
 - Hazardous Agents (carcinogens, paraformaldehyde, rDNA, vectors, etc.)
 - Radioisotopes or radioactive implants
 - Prolonged Physical Restraint (physical restraint of unanesthetized animals for periods longer than 15 minutes)
 - Genetically Modified Animals
 - Tissue Sharing (use of tissues only)
3. Will the research be conducted exclusively on tissue received from another investigator?

If yes, do your funding sources require an ARC approved protocol?

4. Check all that apply:
 - Experiments done entirely at another institution
NOTE: For experiments conducted entirely at another institution please submit the most recent approval notice and a copy of the most recently approved protocol from the other institution with your submission. Please also indicate the PHS Assurance number and AAALAC accreditation status.
 - Experiments done entirely at UGLAHS
 - Program Project/Training Grant
Administrative approval only - no animals associated with this protocol.
 - Breeding Colony: #
NOTE: If you will be breeding animals for this protocol and do not already have an approved breeding protocol on file with the ARC, you must submit an Application to Establish and/or Maintain a Breeding Colony at this time. Check the box above but leave the "Breeding Colony Number" field above empty. The ARC Staff will update the Breeding Colony Number following the submission of a breeding colony application.
5. If you are seeking approval for a training grant, list all individual projects supported by the program project or training grant, including the principal investigators' names and their current ARC approval numbers. If no animal research is currently being supported by the overall grant, please assure the Committee that should an investigator of a project covered by the overall grant initiate research involving animals, ARC approval will be obtained prior to the distribution of funds.




[Edit Research Summary](#) [Delete](#) [Back](#) [Next](#)

New RATS

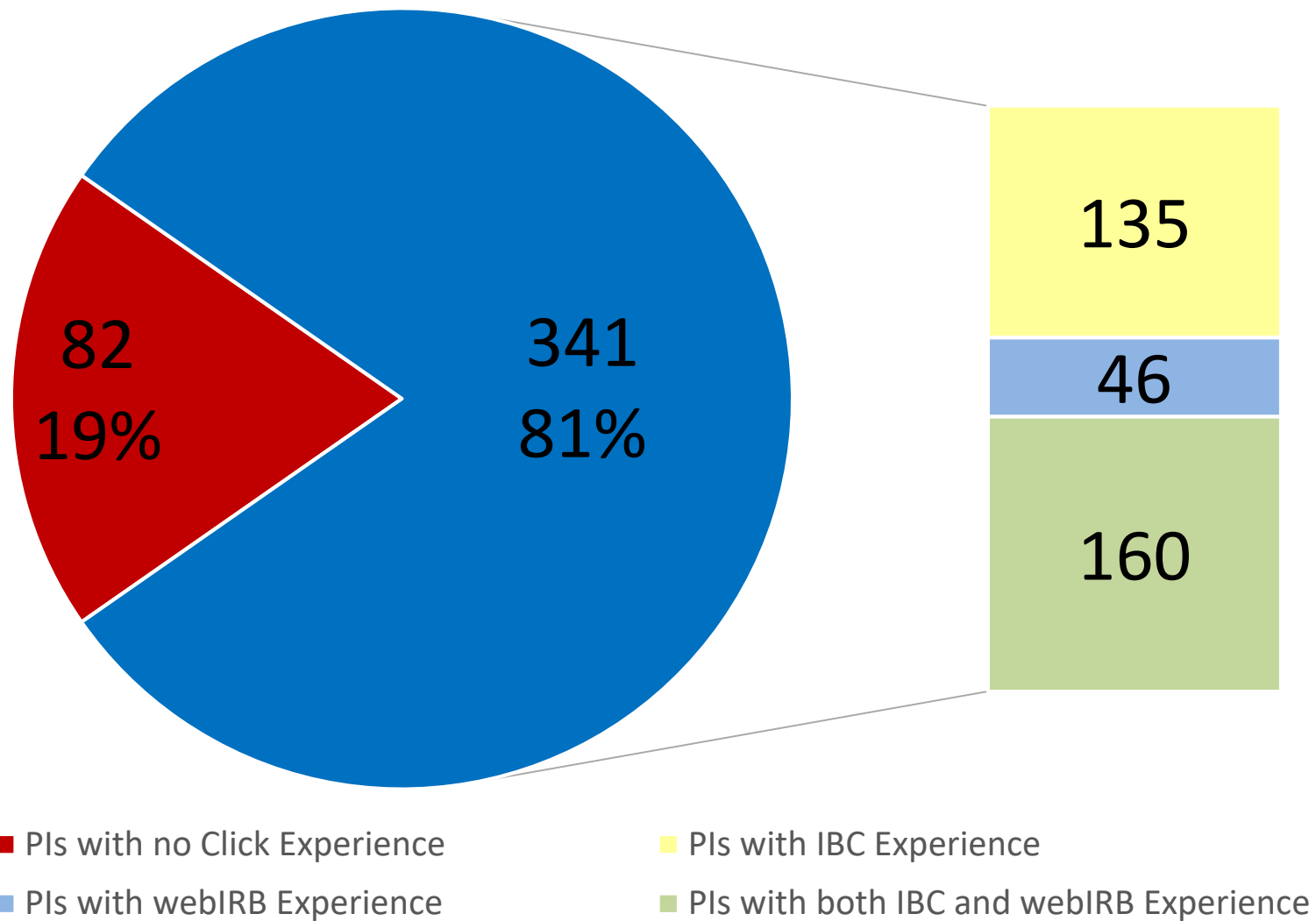


Bottom up
Building Block
Approach

Benefits

PIs	Reviewers & Committee	Central Administration
 <ul style="list-style-type: none">• Decreases submission effort• Improves overall experience• Promotes reusability of substances and procedures	 <ul style="list-style-type: none">• Updated review process• Improves collaboration• Reduces manual paper processes	 <ul style="list-style-type: none">• Centralizes and improves the review process• Provides a voice in Huron product direction for future upgrades

User Population





»	My Inbox	RATS Home	Facilities	IACUC	
Submissions	Standard Library	Concerns	Inspections	Meetings	Reports Help Center

Active

TEAM00000036

Jennifer Perkins Team

Principal investigator: JENNIFER PERKINS
 Phone: 3107949645
 E-mail: jperkins@research.ucla.edu

- Next Steps**
- Edit Research Team
 - Create Protocol
 - Create Procedure
 - Create Substance

Submissions	Procedures	Substances	History	Research Team Contacts	Archived Procedures	Archived Substances	Training
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Filter by [?] ID

No data to display.

(IACUC - Research Team)

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Next Steps

Edit Research Team

Create Protocol

Create Procedure

Create Substance

(IACUC - Research Team)

Submissions	Procedures	Substances	History	Research Team Contacts	Archived Procedures	Archived Substances	Training
Filter by ? Name <input type="text" value="Enter text to search for"/> <input type="button" value="Q"/> + Add Filter ✕ Clear All							
Name	Execute Activity	Date Modified	State	Version	Species	Procedure Type	Scope
TEST	Actions ▼	11/7/2019 9:26 AM	Active	1	Rat	Substance Administration	Team
Anesthetic Overdose, AQUI-S 20E (10% Eugenol)	Actions ▼	9/13/2018 12:28 PM	Active	1	Fish	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:28 PM	Active	1	Rat	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:28 PM	Active	1	Gerbil	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:28 PM	Active	1	Mouse	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:28 PM	Active	1	Hamster	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:29 PM	Active	1	Guinea Pig	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:29 PM	Active	1	Dog	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:29 PM	Active	1	Rabbit	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:29 PM	Active	1	Rhesus Macaque	Euthanasia	Standard
Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Actions ▼	9/13/2018 12:29 PM	Active	1	Pig	Euthanasia	Standard

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Submissions

Procedures

Substances

History

Research Team Contacts

Archived Procedures

Archived Substances

Training

Filter by ?

Name

Enter text to search for



+ Add Filter

✖ Clear All

Name	Date Modified	Type	Scope
1,2,4-Tribromo-5-(2,4-dibromophenoxy)benzene (DE-71)	2/11/2020 6:46 PM	Other	Standard
1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)	9/20/2018 3:39 PM	Other	Standard
2-Mercaptoethane Sulfonate Na (Mesna, Uromitexan, Mesnex)	9/20/2018 3:38 PM	Chemical Agent, Other	Standard
4-Hydroxycyclophosphamide	9/20/2018 3:38 PM	Reproductive Hazard/Teratogen, Chemotherapeutic or Other Hazardous Drug	Standard
4-Hydroxy-tamoxifen (tamoxifen, 4OHT)	9/20/2018 3:42 PM	Chemical Agent, Reproductive Hazard/Teratogen, Chemotherapeutic or Other Hazardous Drug , Hormonal Regulator	Standard
4-Ipomeanol (IPO, 1 pentanone, 4-hydroxypentanone)	9/20/2018 3:42 PM	Toxin of biological origin	Standard
4-nonylphenol (4-(2,4-dimethylheptan-3-yl)phenol)	9/20/2018 3:41 PM	Chemical Agent	Standard
5-(N,N-hexamethylene)amiloride (hexamethyleneamilioride)	9/20/2018 3:44 PM	Chemical Agent, Antiviral	Standard
5-Bromodeoxyuridine (BrdU, 5-bromo-2'deoxyuridine)	9/20/2018 3:41 PM	Chemical Agent, Antiviral, DNA/RNA	Standard
5-Fluorocytosine (Flucytosine, ancobon)	9/20/2018 3:38 PM	Reproductive Hazard/Teratogen, DNA/RNA, Antifungal Agent	Standard
5-Fluorouracil (fluorouracil, Adrucil)	9/20/2018 3:40 PM	Chemical Agent, Reproductive Hazard/Teratogen, Chemotherapeutic or Other Hazardous Drug , DNA/RNA	Standard
5-Lipoxygenase inhibitor	9/20/2018 3:43 PM	Reproductive Hazard/Teratogen, Toxin of biological origin, Analgesic	Standard

Active

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Filter by ?

Name



%bupr%



+ Add Filter

x Clear All

Name	Date Modified	Type	Scope
Buprenorphine HCl (Buprenex, Simbadol)	10/11/2018 8:52 AM	Reproductive Hazard/Teratogen, Analgesic	Standard
Benoxinate (Oxybuprocaine, Altafluor, Fluress)	9/20/2018 3:38 PM	Anesthetic	Standard
Buprenorphine SR (Zoopharm)	9/20/2018 3:43 PM	Reproductive Hazard/Teratogen, Analgesic	Standard
Ibuprofen (Motrin, Advil)	9/20/2018 3:45 PM	Reproductive Hazard/Teratogen, Analgesic	Standard

4 items

◀ page 1 of 1 ▶

25 / page

Smartform

Pre-Submission

Next Steps

Edit Protocol

Printer Version

View Differences

- Manage Codicils
- Assign Admin Office
- Assign Coordinator
- Assign PI Proxy
- Manage Ancillary Reviews
- Manage Departures
- Add Comment
- Add Private Comment
- Manage Tags

ARC-2020-007

Protocol #2

Principal investigator: Joe Bruin
 Faculty Sponsor:
 Submission type: New Protocol Application
 Primary contact:
 IACUC coordinator:
 Consulted vet:
 PI proxies:
 RATS Legacy #:

Letter:
 Protocol type: Experimental Research
 Initial Approval Date:
 Admin office: ARC
 Codicils: No



History	Experiments	Documents	Codicils	Reviews	Contacts	Snapshots	Training	Related Concerns	Change Log
Filter by ? Activity ▼ <input type="text" value="Enter text to search for"/> Q + Add Filter ✕ Clear All									
Activity	Author	▼ Activity Date							
	Protocol Created	Bruin, Joe	2/11/2020 6:17 PM						

1. * Experiment name: ?**2. * Species:** ?Mouse **3. Briefly explain the scientific goal of this experiment:** ?**4. Describe the experiment:**

For any given group/cohort, describe what any given animal will experience from initiation of the study to euthanasia, including order and minimal time between procedures. [Detailed procedural descriptions and animal numbers are not needed here](#), as they will both be provided below. ?

Smartform

5. Select experimental procedures, including euthanasia methods: ?

Name	Type	Version
There are no items to display		

6. Table of Animals:

Note: the calculator will multiply the group size by the number of animals for the experiment.

# of Animals	Variable
There are no items to display	

a. * Explain how you estimated the appropriate number of animals for the following. In addition, please provide an estimation of number of animals to be used per individual data point etc. in the text box below.

Power analysis was conducted using value of effect size based on pilot data or data from previous studies.

Group sizes were selected based on data from 2 citations below.

This is a pilot study for which there are no previous studies to estimate group size. Data collected from pilot study.

No statistical comparisons are planned. This is a qualitative or methodological feasibility study using the minimum number of animals from which reliable conclusions can reasonably be expected to be drawn.

Other (Please elaborate in the box below)

Select One or More Procedure Projects - Google Chrome

ratstest.research.ucla.edu/ARC/sd/CommonAdministration/Choosers/Entity/Chooser?targetTyp...

Select One or More Procedure Projects

Filter by Name Go Clear Advanced

Deselect All

◀◀ 1-12 of 12 ▶▶

Name	Type	Version	Species	Scope
<input type="checkbox"/> Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	Euthanasia	1	Mouse	Standard
<input type="checkbox"/> Cervical Dislocation, Under Isoflurane Anesthesia, Anesthesia Machine	Euthanasia	1	Mouse	Standard
<input type="checkbox"/> Cervical Dislocation, Under Isoflurane Anesthesia, Open Drop Method	Euthanasia	1	Mouse	Standard
<input type="checkbox"/> Cervical Dislocation, Under Ketamine/Xylazine Anesthesia	Euthanasia	1	Mouse	Standard

◀◀ 1-12 of 12 ▶▶

OK Cancel

7. **Number of animals by pain category; place all non-USDA regulated species in N:** (include each animal only once in the highest pain category) ?

N:

B:

C:

D:

E:

- a. Justify the need for any animals in pain category E: ?

8. **Identify husbandry exceptions:** ?

[+ Add](#)

Exception Type	Description and Justification
----------------	-------------------------------

There are no items to display

9. *** Should DLAM need to treat your animals in the event of a reported clinical event or emergency, are there substances (e.g. NSAIDs or other analgesics, antibiotics, etc.) that should not be used?**

Yes No [Clear](#)



User Training

Research Safety & Animal Welfare Administration

- **User training dates**

Date	Time	Location	Capacity
2/25 Tuesday	2:00 – 3:30 PM	Wilshire-Glendon Building* 10889 Wilshire, room 820-20	16
2/28 Friday	2:30 – 4:00 PM	Biomedical Library 6 th Floor, TLC Classroom	30
3/10 Tuesday	1:30 – 3:00 PM	Biomedical Library 6 th Floor, TLC Classroom	30
3/11 Wednesday	2:30 – 4:00 PM	Biomedical Library 6 th Floor, TLC Classroom	30

Research Safety & Animal Welfare Administration

- ARC Staff: arc@research.ucla.edu or 310-206-6308
- IBC Staff: ibc@research.ucla.edu or 310-794-0262
- RSC Staff: rsc@research.ucla.edu or 310-206-5601
- RSAWA Director: jperkins@research.ucla.edu
or 310-794-9645

