



FEDERAL DEMONSTRATION PARTNERSHIP
Redefining the Government & University Research Partnership

CUSP Project Update

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Animal Subjects Subcommittee – September 24, 2020



CUSP SHARING SITE

CUSP = Compliance Unit Standard Procedure

Goal:

Develop an online venue where participating institutions can share standard procedures used in animal care protocols.



Current Project Status



Alpha Testing

- Initial testing of system.
- Identify major bugs, usability issues or feature gaps.
- Largely performed by tech team
- 2-3 institutions

Dev Team:
Jaret Langston
David Wright

Testers:
Scott Bury
Elaine Kim
Ellen Ladenheim
Eva McGhee



CUSP Sharing Site

Test

[Home](#) [About](#) [My Procedures](#) [My Accounts](#) [Reports](#) [Help](#)

Welcome to the CUSP Sharing Site, which is a repository for standard procedures that apply to a wide range of research institutions and have been approved by their IACUC. They can be incorporated as written or modified to fit the need of your institution's IACUC approval to be accepted into practice at your institution.

In order to find a procedure, you can use keywords or the pick list menus. If you have procedures to share, please see the guidance on entering or searching for procedures.

Pick List	ID	Procedure Name	Actions	Procedure Type	Species
Pick List 1 +					
Pick List 2 +	1	The first procedure - test	0 ☆	Sample Collection	Er
Pick List 3 +	7	Anesthetic Overdose, Tricaine (MS-222)	0 ☆	Sample Collection	Zeb
Pick List 4 +	16	Anesthetic Overdose, Pentobarbital or Pentobarbital Solution	1 ☆	Euthanasia	Rai
	17	Pit Tagging Fish	1 ☆	Sample Collection	Cutt
	20	Saliva Collection	0 ☆	Sample Collection	Sn
	31	Cervical Dislocation, Under Ketamine/Xylazine Anesthesia	2 ☆	Euthanasia	Spa
	32	Blood Collection, Sedated	0 ☆	Sample Collection	Giant
	33	CSF Collection Edited By Another Institution Admin	1 ☆	Sample Collection	Mac
	34	Oral Swab Edited	1 ☆	Sample Collection	Kitty
	35	Toe Clipping	1 ☆	Sample Collection	Mo
	36	Retro-Orbital Blood Collection	2 ☆	Sample Collection	Ge
	37	Urine Collection	1 ☆	Sample Collection	on
	38	Exsanguination Under MS-222 Anesthesia	2 ☆		Tr
	41				in Guin
					Fi
					Mo

Jane - test verified Representative

ID: 16
Procedure Name: Anesthetic Overdose, Pentobarbital or Pentobarbital Solution
Procedure Type: Euthanasia
Species: Rabbit
Contributing Institution: Institution Not Identified
Date Submitted: 10-29-2019
Date Last Modified: 12-5-2019

1 ☆

Procedure Description

File Edit View Insert Format

← → Paragraph **B** *I*

Rabbits will be injected IV with pentobarbital or a pentobarbital solution at a dose of at least 87 mg/kg.

Examples of **pentobarbital** solutions include Beuthanasia, Euthasol and similar solutions containing a mixture of pentobarbital and phenytoin. **Dosing** is based on the pentobarbital component of the solution.

Death will be confirmed by lack of respirations and heart beat.

POWERED BY TINY

Key Words

Euthasol, Nembutal, Beuthanasia

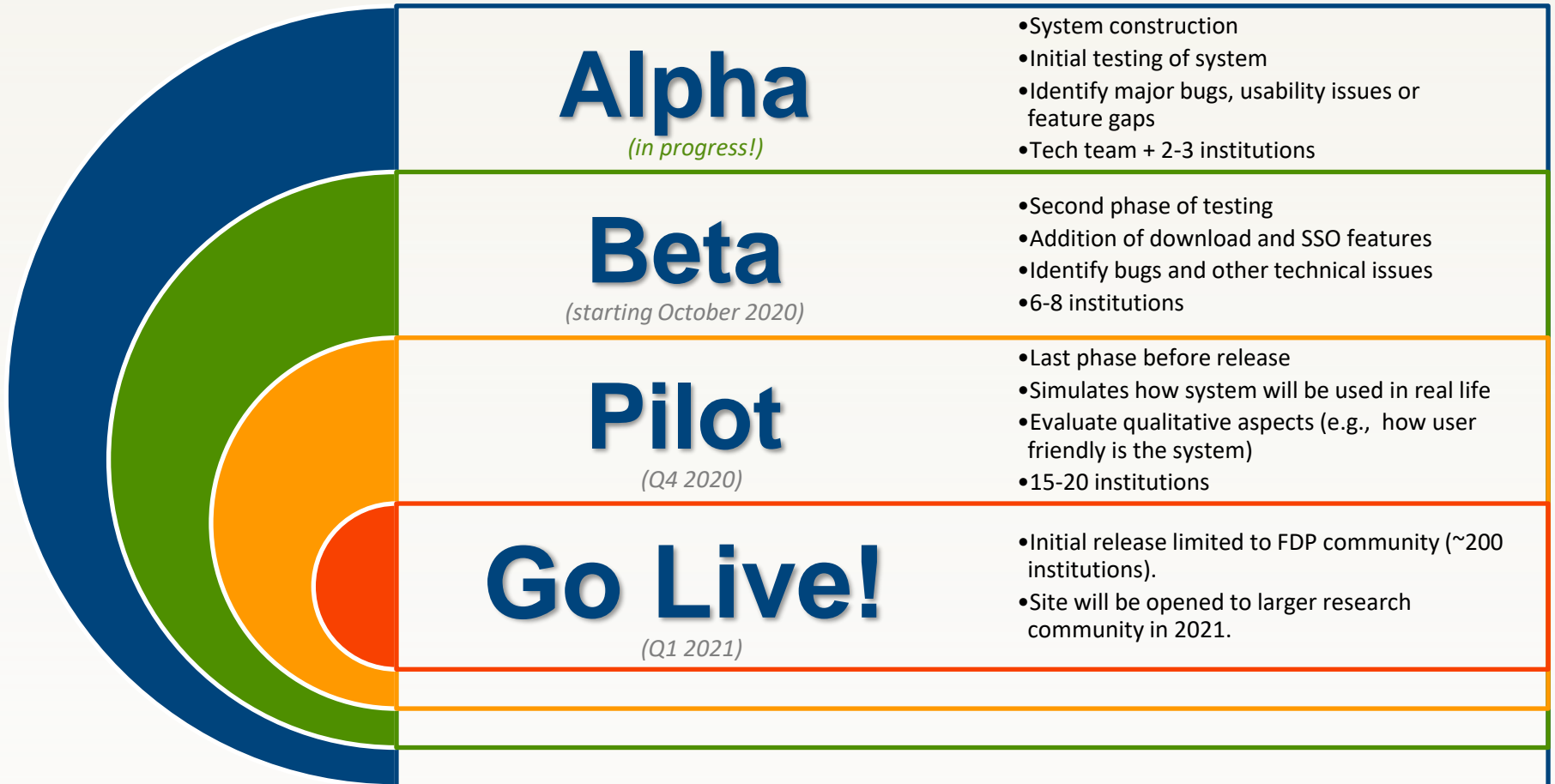
Substance Type

Anesthetic

Live Demo @ AALAS Meeting
October 26, 2020 8:00 – 10:15am ET



Development: Next Steps





Beta Testing Phase: Preparation

Testers:

- Stuart Berr (*University of Virginia*)
 - Madeline Budda (*University of Oklahoma Health Sciences*)
 - Steve Crowley (*Harvard*)
 - Viola Devine (*Penn State*)
 - Eva McGhee (*Charles R. Drew*)
 - Melanie Lucas (*Penn State*)
 - Nick Newfinch (*Harvard*)
 - Rachel Panas (*Penn State*)
 - April Ripka (*Penn State*)
 - Kerrey Roberto (*University of Arkansas for Medical Sciences*)
 - Cyndi Rosenblatt (*Medical University of South Carolina*)
- Revised testing plan and updating test cases.
 - Will collect additional feedback to help with implementation (e.g., FAQs).
 - Training of testers completed!

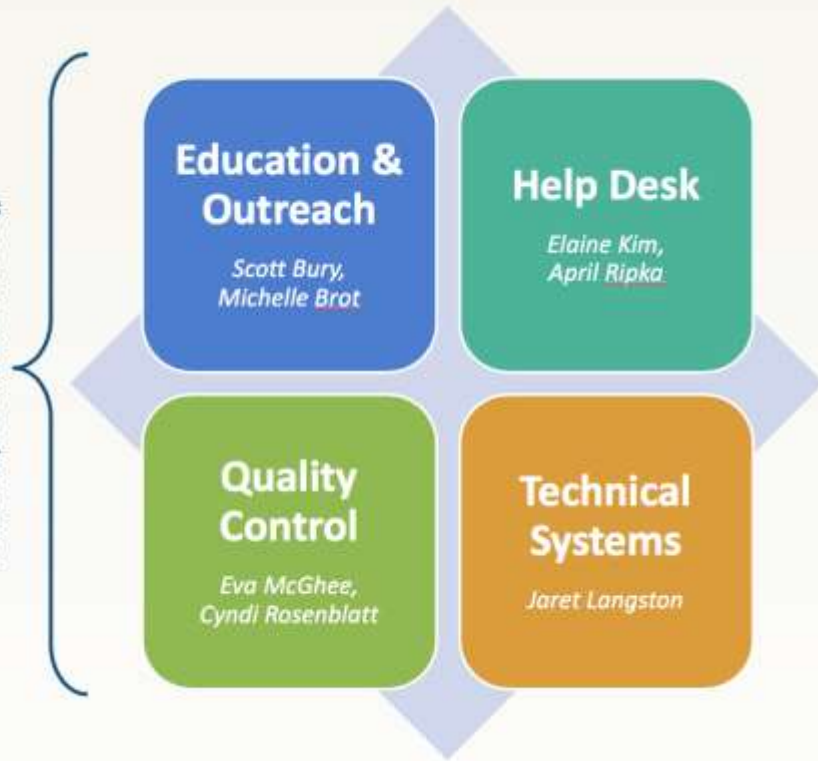




Other Progress

CUSP Working Group

Aubrey Schoenleben, Sally Thompson-Iritani
Federal Representative: Axel Wolff



- Finalized steering committee charter
- Updating CUSP page on FDP website
- Gathering information re: national and regional/local meetings
- Developing business processes (and supporting materials) for onboarding new institutions and reviewing flagged procedures
- Drafting Help Page content for new users (e.g., data dictionary, user definitions)



Questions?

