



# Research Administration Forum

---

**Marcia Smith**

February 13, 2020

## Welcome and Announcements

- **Communication from Executive Vice Chancellor and Provost Emily Carter**
- **Town Hall with NIH Deputy Director Michael Lauer, M.D.**

# Communication from Executive Vice Chancellor and Provost Emily Carter

**Subject: Our Commitment to Ethical Standards in Research**

**To: Deans, Directors, Department Chairs, Administrative Officers, and Faculty**

*Please share this message with all researchers in your unit.*

Dear Colleagues:

As you are well aware, UCLA is committed to academic freedom and supports international collaborations and scholarly exchanges. At the same time, however, we must comply with U.S. laws and regulations that govern them, including full and transparent reporting to the University and to federal research sponsors of affiliations with and support from foreign governments and other institutions.

The academic community was reminded of this last week when a Harvard professor was arrested because he failed to disclose foreign affiliations and funding sources to federal research sponsors. In August 2019, a researcher at the University of Kansas was indicted for a similar reason. We have read about researchers at other U.S. institutions who have lost their positions because of undisclosed membership in foreign talents programs, because they maintained shadow laboratories in other countries, or because they failed to disclose support for research from foreign governments and other foreign entities.

Former Executive Vice Chancellor and Provost Scott Waugh [issued a memo last year emphasizing the importance of complying with U.S. laws and regulations](#) as well as UC and UCLA policies that govern the way international engagements are managed and reported. Recently, the Chancellor, the Vice Chancellor for Research, the Chair of the Academic Senate and I [wrote to reaffirm the importance of international collaborations](#) as well as our responsibility to comply with applicable laws and policies.

The [UC Statement of Ethical Values and Standards of Ethical Conduct \(PDF\)](#) apply to all members of the University community. It reminds us that we are all expected to conduct ourselves ethically, honestly, and with integrity. The section on Fair Dealing states that "principles of fairness, good faith and respect consistent with laws, regulations and University policies govern our conduct..." It also states that "no unlawful practice or a practice at odds with these standards can be justified on the basis of customary practice, expediency, or achieving a 'higher' purpose."

I remain exceptionally proud of the innovative and impactful research conducted all across this campus each day. I also appreciate your shared dedication and commitment to compliance with these policies and requirements. Our administration stands ready to assist and provide guidance to ensure all of our activities conform to UC and UCLA policy, funding agency requirements, and U.S. laws. Questions or concerns about foreign collaborations and any related matters can be brought to Roger Wakimoto, vice chancellor for research, at [rwakimoto@conet.ucla.edu](mailto:rwakimoto@conet.ucla.edu).

Sincerely,

**Emily A. Carter**

Executive Vice Chancellor and Provost

# NIH Deputy Director Town Hall with Michael Lauer, M.D.

## Town Hall #1

This event is open to the UCLA community. An RSVP is required as space is limited.

Date: Tuesday, February 18, 2020

Time: 9:30 am – 10:45 am

Location: UCLA Neuroscience Research Building Auditorium, 635 Charles E Young Drive South

Topic: Dr. Lauer will discuss the NIH's priorities, opportunities and funding landscape, as well as integrity concerns regarding research misconduct, sexual harassment and undue foreign influence.

RSVP: <http://bit.ly/UCLA-Lauer>

## Town Hall #2

**This event is for UCLA early career faculty, postdocs, graduate and master's students, but is open to the wider UCLA community.** An RSVP is required as space is limited.

Date: Tuesday, February 18, 2020

Time: 1:30 pm – 2:30 pm

Location: UCLA Neuroscience Research Building Auditorium, 635 Charles E Young Drive South

Topic: Dr. Lauer will discuss NIH's perspectives on the biomedical research workforce, including efforts to nurture the next generation of researchers.

RSVP: <http://bit.ly/UCLA-Lauer-2>

Please direct any questions about the event to: [ovcr@conet.ucla.edu](mailto:ovcr@conet.ucla.edu)



## Agenda

- **Welcome & Announcements** – *Marcia Smith*
- **e-EPASS Demo** – *Grant Lyon*
- **OCGA Grant Updates** – *Kathy Kawamura*
- **RSAWA Updates** – *Jennifer Perkins*
- **OHRPP** – *Moore Rhys*
  - Changes to PAR guidance
  - Learn-at-lunch: IRB Reliance/Single IRB Mandate
  - New staffing for OHRPP QUI
- **EFM**
  - Financial Deliverable Preparation Procedure – *Yoon Lee*

# EPASS System

Research Administrator's Forum  
February 13, 2020



# EPASS System - History

- Originally created for and used by the Department of Neurology
- Transferred to ORA/ORIS in order to further develop and roll out to all of campus
- Current iteration of EPASS was deployed on 11/16/2019
- Phased campus rollout to proceed into late 2020



# Preliminary User Acceptance Testing

## OCGA Proposal and Award Intake

- Harveen Kukreja
- Johanna Haraway
- Sam Perez
- Emery Ham
- Najida Malek
- Cindy Gilbert

## Campus Participants

- Cathy Rujanuruks - DOM
- Chris Laybourn - Pediatrics
- Humphrey Duan - Semel
- Latroy Ganaway – Neurology
- Stacey Tsan – Anesthesiology
- Suzanne Tsang – CNSI
- Tsegaye Teshome - DOM

## OCGA Participants

- Addy Moon
- Flora O’Brien
- Frank Falcon
- Gerald Gamble
- Jessica Kim
- Kurt Durlesser
- Megan Ober
- Mellani Nolan
- Sharon Martin
- Travis Dadigian
- Umami Sayers
- Yessenia Sarmiento



# EPASS – Where Are We Today?

- Required fields and validation
- Electronic routing for signatures
- Electronic submission to OCGA
- Data transmission directly from EPASS to PATS
- Elimination of manual proposal acknowledgement and assignment emails
- Comprehensive user guides



# EPASS – Where Are We Going?

- Improve navigation within the system
- Improve navigation with the EPASS smartform
- Continue to add/refine training materials
- Add functionality to address additional proposal types
- Integrate with CITI and eDGE training



# EPASS Stakeholder Team

## OCGA

- Patti Manheim
- Cindy Gilbert
- Harveen Kukreja
- Jim Fong
- Johanna Haraway
- Kathy Kawamura
- Kristin Lund

## ORDM

- Rory Constancio
- Belinda Chen

## ORA

- Marcia Smith
- Dan Newbower

## ORIS

- Jackson Jeng
- Grant Lyon
- Michelle Leonard

# EPASS - Demonstration





# Questions

???

[EPASShelp@research.ucla.edu](mailto:EPASShelp@research.ucla.edu)



# *Thank You*

Cindy A. Gilbert  
Assistant Director  
Office of Contract and Grant  
Administration

[cgilbert@research.ucla.edu](mailto:cgilbert@research.ucla.edu)

310-267-4814

Grant Lyon  
Project Manager  
Office of Research  
Information Systems

[grant.lyon@research.ucla.edu](mailto:grant.lyon@research.ucla.edu)

310-983-3843



# Grant Updates

---

February 13, 2020

# NIH

## NIH Salary Cap

- **NOT-OD-20-065** NIH Salary Cap based upon Executive Level II
  - Effective 1/5/2020
  - Executive Level II raised to \$197,300

## NIH Budget

- NIH Budget for FY2020 increased 6.65% to \$41.68 billion
  - All of Us, the BRAIN Initiative, Alzheimer's Research, Childhood Cancer Data Initiative

# NIH- NRSA

## NOT-OD-20-070

### NRSA Stipend Levels FY2020

Career Level	Years of Experience	Stipend for FY 2020
Predoctoral	All	25,320

Postdoctoral	0	\$52,704
	1	\$53,076
	2	\$53,460
	3	\$55,596
	4	\$57,456
	5	\$59,580
	6	\$61,800
	7 or More	\$64,008

### Tuition & Fees

- 60% of actual tuition up to \$16,000
- or if dual degree, 60% of actual tuition up to \$21,000

### Training Related Expenses (Institutional Training Grants)

- Predoc: \$4,200
- Postdoc: \$11,850

### Institutional Allowance (Individual Fellows)

- Predoc: \$4,200
- Postdoc: \$11,850

# NIH

## NIH Forms F

- [NOT-OD-20-026](#)
- For use on Applications with due dates on or after May 25, 2020
  - New/Revised Funding Opportunities will in cooperated Forms-F requirement



If your intended due date is...	You must use...
On or before May 24, 2020, including: <ul style="list-style-type: none"> <li>• Applications submitted for due dates on or before May 24, 2020</li> <li>• Applications submitted under <a href="#">NIH Late Policy</a> 2-week window of consideration for intended due dates on or before May 24, 2020</li> <li>• Applications submitted by June 7, 2020 under <a href="#">NIH Continuous Submission Policy</a> for the May 7, 2020 AIDS intended due date</li> </ul>	FORMS-E application package
On or after May 25, 2020, including: <ul style="list-style-type: none"> <li>• Applications submitted for due dates on or after May 25, 2020</li> <li>• All application types (New, Resubmission, Renewal, Revision)</li> <li>• Applications submitted early for intended due dates on or after May 25, 2020</li> </ul>	FORMS-F application package

[high-level-form-change-summary-FORMS-F](#)

# NIH

## NIH Forms F

### high-level-form-change-summary-FORMS-F

- Changes mainly affect Human Subject & Clinical Trials Information form pages

#### **Study record changes**

- Defaulted Clinical Trial Questionnaire question “1.4.a Does the study involve human participants?” to Yes, since study records are only available when the answer to the “Are Human Subjects Involved?” question on the R&R Other Project Information form is Yes
- Separated “Inclusion of Women, Minorities, and Children” attachment into two attachments – “Inclusion of Individuals Across the Lifespan” and “Inclusion of Women and Minorities”
- Renamed “Enrollment of First Subject” field to “Enrollment of First Participant”
- Added “Inclusion Enrollment Report Title” field to the Inclusion Enrollment Report
- Removed “Brief Summary” attachment
- Renamed “Narrative Study Description” attachment to “Detailed Description”
- Added new question and checkbox – “Is this an applicable clinical trial under FDAAA?”
- Renumbered form fields, as needed

# ORCID

## ORCID (Open Researcher and Contributor Identifiers)

- <https://orcid.org/>
  - Fast, Simple Registration
  - Non-Sponsor Specific (many Sponsor utilize / require)
- Per [NOT-OD-19-109](#)
- NIH Required
  - Fellowship (F) and Career Development (K)
  - Must be added to NIH eCommons Personal Profile or will result in “error”
  - Error will not be known until AFTER the Proposal is submitted, and passed through NIH eCommons validations
    - *\*submit early\**

Personal Profile

Kathy Kawamura

**Roles:**  
FSR - Financial Reporting users  
PACR - Public Access Compliance Role - Role used for tracking purposes  
SO - Signing Official  
BO - Business Official  
ASST - PI Assistant

**Person ID:**  
9246611

**ORCID ID:**  
Unavailable ? ←

[Create or Connect your ORCID iD](#)

# NSF

## *Proposal & Award Policies & Procedures Guide* (PAPPG; NSF 20-1)

**Effective: June 1, 2020**

### **Proposals submitted or due on or after June 1, 2020**

- RAPID or EAGER proposals requires email from NSF PO approving submission of proposal
- Biosketches **must** be in submitted via “NSF-approved format”
  - Language added requiring “all” appointments to be listed
- Current and Pending Support – **must** be submitted via “NSF-approved format”

### NSF-Approved Format

- [SciENcv](#)
  - Bio - available now – highly encouraged to use
  - Current/Pending – (March 2020)
- NSF Fillable PDF
  - Bio – pending (March 2020)
  - Current/Pending – pending (Feb 2020)

# SciENCv

## Science Experts Network Curriculum Vitae

- <https://www.ncbi.nlm.nih.gov/sciencv/>
- Part of My NCBI
  - Sign in with NIH eCommons, NSF, Google, or other Institutional Login Accounts

## Benefits per SciENCv

- *“Eliminates the need to repeatedly enter biosketch information”*
- *“Reduces the administrative burden associated with federal grant submission and reporting requirements”*
- *“Provides access to a researcher-claimed data repository with information on expertise, employment, education, and professional accomplishments”*
- *“Allow researchers to describe their scientific contributions in their own language”*

### Create a New Biosketch

**Biosketch name**   
*Enter a name to help you to identify this biosketch*

**Format**

NIH Biosketch  
 NIH Fellowship Biosketch  
 NSF Biosketch  
 IES Biosketch  
*Select a format for this biosketch*

**Choose data source**

Start with a blank document  
 Existing Biosketch:   
 External source:   
*Your eRA Commons account*

eRA Commons  
 ORCID  
 National Science Foundation

**Sharing**

Private  
 Public  
*You can change the shared settings at any time.*

## NSF Biosketch

My NCBI » SciENCv » Test - NSF Bio 02052020 SciENCv: [About](#) | [Using](#)

**Profile name:** Test - NSF Bio 02052020 [ [Edit](#) ] **Download:** [PDF](#) [XML](#)

**Profile type:** NSF Biosketch [NSF Biographical Sketch Instructions](#)

**Last Updated:** 5 February 2020

**Sharing:** Private [ [Change](#) ] OMB-3145-0058

---

**NAME** [ [Edit](#) ]  
Kawamura, Kathy

---

**A. PROFESSIONAL PREPARATION**  
List undergraduate and graduate education and postdoctoral training. List the year the degree was received as well as inclusive dates of postdoctoral training.  
You have not listed any degree or training. Please [add one](#).

---

**B. APPOINTMENTS**  
List, in reverse chronological order, all academic/professional appointments beginning with the current appointment.  
You have not listed any employment. Please [add one](#).

---

**C. PRODUCTS**  
Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights. Unacceptable products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of products. Each product must include full citation information including (where applicable and practicable) names of all authors, date of publication or release, title, title of enclosing work such as journal or book, volume, issue, pages, website and Uniform Resource Locator (URL) or other Persistent Identifier.

**PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT** [ [Select citations](#) ]  
You have not included any product in this section.

**OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT** [ [Select citations](#) ]  
You have not included any product in this section.

---

**D. SYNERGISTIC ACTIVITIES**  
List up to five examples that demonstrate the broader impact of the individual's professional and scholarly activities that focus on the integration and transfer of knowledge as well as its creation.  
You have not yet provided an example. Please add one using the link below.  
[+ add another entry](#)

## NIH Biosketch

My NCBI » SciENCv » Test 02052020 NIH Bio SciENCv: [About](#) | [Using](#)

**Profile name:** Test 02052020 NIH Bio [ [Edit](#) ] **Download:** [PDF](#) [Word](#) [XML](#)

**Profile type:** NIH BioSketch [NIH Biographical Sketch Instructions \(PDF\)](#)

**Last Updated:** 5 February 2020

**Sharing:** Private [ [Change](#) ]

---

**NAME** [ [Edit](#) ]  
Kawamura, Kathy

**eRA COMMONS ID**  
KKAWAMURAZ

---

**EDUCATION/TRAINING**  
(Begin with baccalaureate or other initial professional education, such as nursing. Include postdoctoral training and residency training if applicable.)  
You have not listed any degree or training. Please [add one](#).

---

**A. Personal Statement** [ [Edit statement](#) ]  
You have not yet provided a personal statement.

Optional: You may identify up to four peer reviewed publications that specifically highlight your experience and qualifications for this project.  
[ [Select citations](#) ]  
You have not listed any citations.

---

**B. Positions and Honors**

**Positions and Employment** [ [Edit entries](#) ]  
2014 Assistant Director, UNIVERSITY OF CALIFORNIA LOS ANGELES  
[+ add another entry](#)

**Other Experience and Professional Memberships**  
You have not listed any professional memberships. Please [add one](#).

**Honors**  
You have not listed any honors. Please [add one](#).

---

**C. Contribution to Science** [ [Edit section](#) ]  
This section is currently empty. Click on edit section to add your contributions.

---

**D. Additional Information: Research Support and/or Scholastic Performance** [ [Edit awards](#) ]  
There are no awards linked to this profile. Please edit the list to see available awards.

# MASTER TRAINING

<http://www.research.ucla.edu/ocga/training-calendar.html>

## **FEBRUARY** **NIH Assist Basics** **from the Preparer's Perspective**

Wednesday, February 19, 2020

10889 Wilshire Blvd., Conf Room 820-20

9:30am-11:00 am

This session will provide a preparer's perspective on how to utilize NIH's proprietary proposal submission system (ASSIST) for Multi-Project Applications (MPA). It is suggested that attendees acquaint themselves with the SF424 sections 4, 5 and 9 along with the FOA prior to class. This session will address basic functions of the system along with hints and tips for the department preparers and PIs to employ, ensuring an on-time compliant (error-free) application.

# Any Questions?

---

## Contact Information

<http://ocga.research.ucla.edu>

Research Safety & Animal Welfare Administration

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



## RATS

Top down  
Narrative  
Approach



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

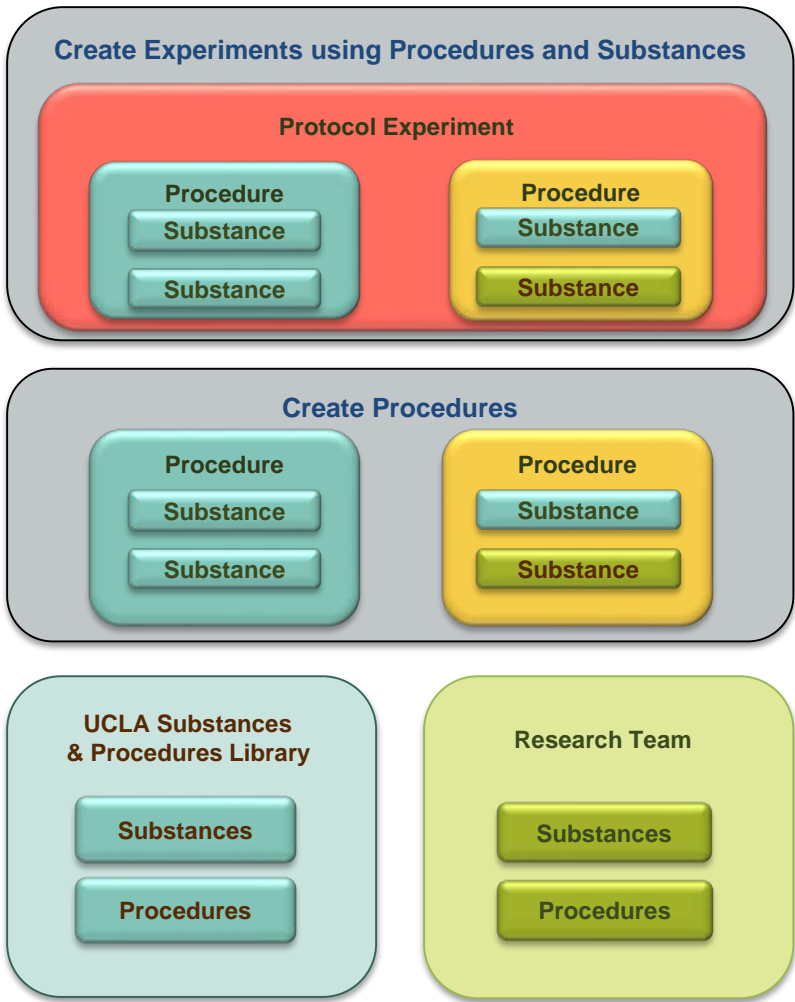
1. What is the Title of the Project?
2. Check all that apply:
  - Tumor Formation (spontaneous or implanted)
  - Chronic Disease (diabetes, EAE, status epilepticus, etc.)
  - Tissue Collection (blood and all other tissues, including those collected after euthanasia)
  - Antibody/Ascites Production
  - 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](#)

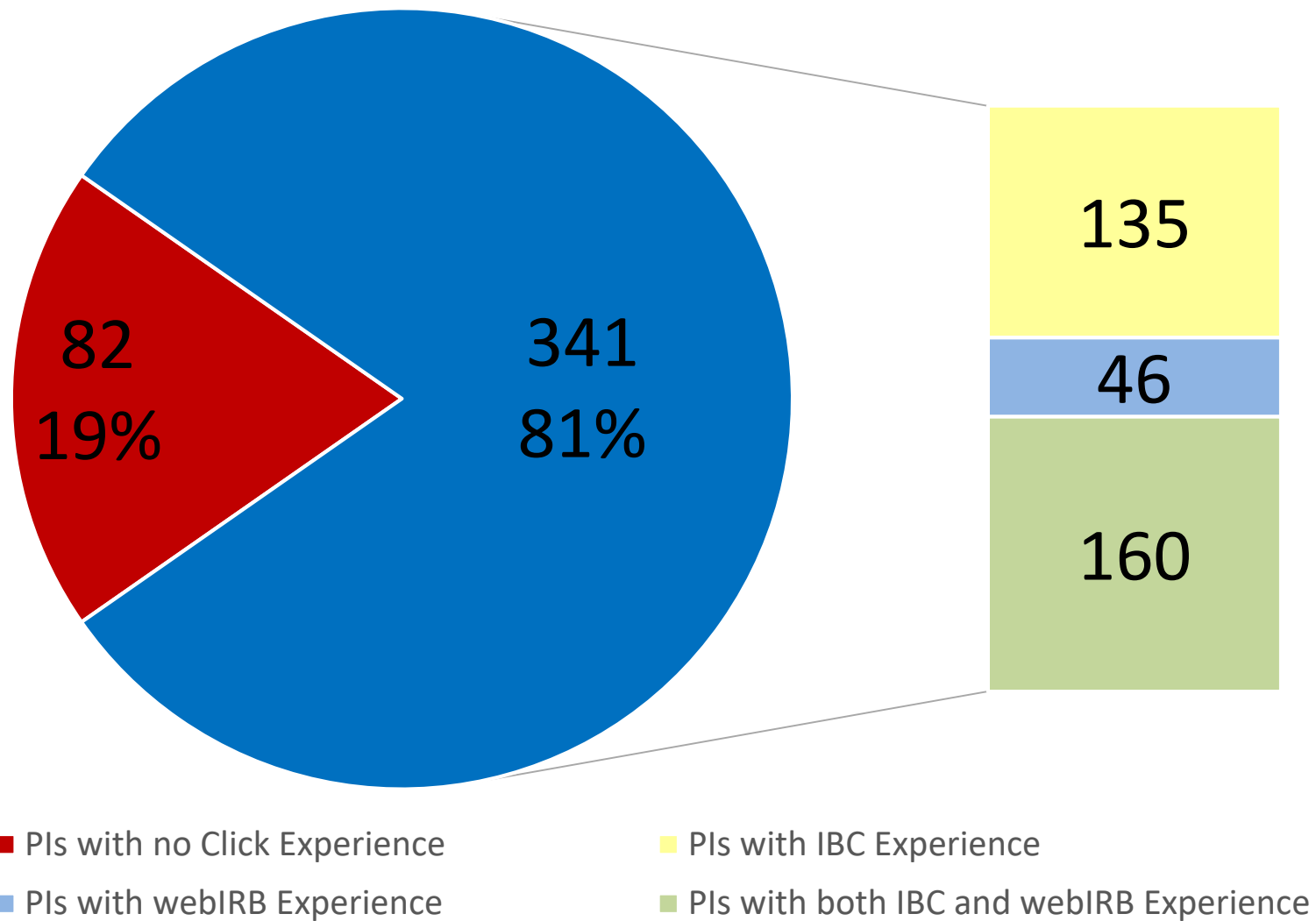
## New RATS



# Benefits

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

# 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
-------------	------------	------------	---------	------------------------	---------------------	---------------------	----------

Filter by <sup>?</sup> ID

No data to display.

(IACUC - Research Team)

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

(IACUC - Research Team)

Submissions	Procedures	Substances	History	Research Team Contacts	Archived Procedures	Archived Substances	Training
Filter by <span>?</span> 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

Active

## Next Steps

Edit Research Team

Create Protocol

Create Procedure

Create Substance

(IACUC - Research Team)

TEAM00000036

## Jennifer Perkins Team

Principal investigator:

JENNIFER PERKINS

Phone: 3107949645

E-mail: jperkins@research.ucla.edu

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

## Next Steps

Edit Research Team

Create Protocol

Create Procedure

Create Substance

(ACUC - Research Team)

TEAM00000036

## Jennifer Perkins Team

Principal investigator:

JENNIFER PERKINS

Phone: 3107949645

E-mail: jperkins@research.ucla.edu

Submissions

Procedures

Substances

History

Research Team Contacts

Archived Procedures

Archived Substances

Training

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 <span>?</span> Activity <span>▼</span> <input type="text" value="Enter text to search for"/> <span>Q</span> <span>+</span> Add Filter <span>✕</span> 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
<b>2/25 Tuesday</b>	2:00 – 3:30 PM	Wilshire-Glendon Building* 10889 Wilshire, room 820-20	16
<b>2/28 Friday</b>	2:30 – 4:00 PM	Biomedical Library 6 <sup>th</sup> Floor, TLC Classroom	30
<b>3/10 Tuesday</b>	1:30 – 3:00 PM	Biomedical Library 6 <sup>th</sup> Floor, TLC Classroom	30
<b>3/11 Wednesday</b>	2:30 – 4:00 PM	Biomedical Library 6 <sup>th</sup> Floor, TLC Classroom	30

Research Safety & Animal Welfare Administration

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





# OHRPP Updates

---

February 13, 2020

# OHRPP Updates

**New OHRPP QIU staff**



**Preview of PAR guidance update**

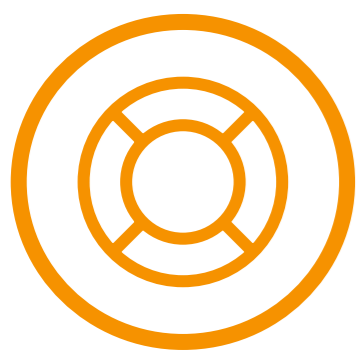


**Learn at Lunch**



**OHRPP Training & HRN**





# New OHRPP Quality Improvement Unit Staff

---

***Tiffany Rose***, Sr. Analyst, QIU

- Previously worked at USC
- Started last week

***Anya Rosensteel***, Sr. Analyst, QIU

- Internal OHRPP promotion
- Starts next week



# PARs – a snapshot of what's been submitted

There's a lot of noise

**Average > 3000/yr.**



That's more than  
58 a week.

**Average 100 SSEs/yr.**



Many are not urgent

**> 10% IBs**



Investigator's brochures  
are managed  
differently than  
all other study  
documents

**> 5% external AEs**



Many of these are  
follow-ups with no  
substantive update



# Revised PAR Guidance - Goals

## *Goals:*

1. To ensure the IRB receives everything that they need to meet regulatory and compliance oversight functions.
2. To stop submission of materials the IRB does not need to receive in order to reduce the burden on:
  - **The IRB**, especially the Chairs, reviewing and making determinations on unnecessary submissions/duplicate submissions
  - **OHRPP staff** processing unnecessary submissions/duplicate submissions
  - **Researchers and their proxies** submitting/responding to queries on unnecessary submissions



# Revised PAR Guidance – purpose of PARs

Type of Application	Purpose of the application
<b>Post approval report application</b>	<p>The PI provides information <i>relevant to the ongoing conduct of the research</i>:</p> <ol style="list-style-type: none"><li>1) After-the fact reporting for deviations necessary to eliminate immediate hazards to participants</li><li>2) Urgent safety information that may suggest an unexpected change to the risks or benefits of the research</li><li>3) Events/information related to non-compliance that could rise to the level of serious or continuing non-compliance</li><li>4) Complaints about the research</li></ol>



## PARs – Regulatory requirements

IRBs are required (under [45 CFR 46.108\(a\)\(4\)](#) &/or [21 CFR 46.108\(b\)](#)) to make determinations on events/incidents/new information (when appropriate) related to conduct of the research at the site(s) under that IRB's jurisdiction and report those to the relevant regulators (OHRP &/or FDA) in a timely fashion:

1. Unanticipated Problems Involving Risks to Subjects or Others
2. Serious non-compliance
3. Continuing non-compliance
4. Suspension of the research by the IRB
5. Termination of the research by the IRB



# PAR guidance – what's changed

## GENERAL:

- The guidance is *more specific* (what we do and don't want to be submitted via PAR) to help limit submissions to what is necessary for the IRB to review
  - Examples for *biomedical* and *social/behavioral* research have been added throughout
- For reports/information we will no longer receive via PAR, *instructions are provided on what to do with them.*



# PAR guidance – what's changed

## GENERAL (cont.):

- **Definitions** have been **re-organized** (in order of complexity/severity) and **updated** (for UAP, serious non-compliance and continuing compliance) to conform to UCOP definitions.
  - These are the definitions we are asking reviewers/IRBs to use when making these determinations
- **Remove the term “violation”** throughout the document, as we want to **encourage investigators to report relevant deviations** and it is not a term used in the regulations.



# PAR guidance – what's changed

## GENERAL (cont.):

- Clarify that ***this guidance is only for IRB reporting*** and that ***other entities may have other requirements***
- ***Add subtypes of categories*** under PI reporting responsibilities in sub-headers (***indexed***)
- Add AAHRPP standards reference, update reference links, and add ICH-GCP references
- Simplify the ***IRB responsibilities and procedures section*** (to reflect Chair/designee triage)



# PAR guidance – what's changed

## ADVERSE EVENTS:

- **Limit initial reports of external AEs** to only ones **where the local PI is certain** it meets all three criteria (serious, related, and unexpected)
  - Necessary as there is a “don't know” option in webIRB for the question regarding seriousness of event
- **Limit follow-up reports for external AEs** to only those that provide information that the event is now **of greater severity than initially reported.**



# PAR guidance – what's changed

## DSMB REPORTS:

- Only reports that indicate the DSMB *has a concern* about the research or that indicate the DSMB has *suspended or terminated the research* should be submitted
- DSMB reports that indicate the study may “continue as planned” should no longer be submitted



# PAR guidance – what's changed

## SAFETY REPORTS:

- PARs are now specifically designated as the mechanism for submitting required *progress reports for IDEs, treatment IDEs, and HUDs* to comply with these FDA regulations
  - [21 CFR 312.53\(c\)\(1\)\(vii\)](#)
  - [21 CFR 312.66](#)
  - [21 CFR 812.150\(a\)\(1\)](#)
  
- *Investigator's brochures/device brochures* will only be submitted via Initial application and Amendment applications moving forward



# PAR guidance – what's changed

## SAFETY REPORTS (cont.):

- Notification to the IRB of the *use of the short form process* will now be made in the Amendment application submitted to provide the IRB with the fully translated consent document (to reduce the number of IRB submissions necessary to successfully complete the short form checklist)
- Include a place for investigators to submit *“self-assessment”* forms – a new component of the forthcoming post-approval monitoring program of the QIU



# PAR guidance – what's changed

## SINGLE SUBJECT EXCEPTIONS:

- Single Subject Exceptions are now limited to *only inclusion/exclusion criteria variance* on treatment studies where there is a time constraint that would make submission/processing of an Amendment application not a plausible mechanism.
- Specific *details/justification needed* for the IRB chair/designee to consider a SSE are now described
- Additional guidance is included for the investigator/clinician to *consider expanded access options* as well.



# PAR guidance – what's changed

## DEVIATIONS:

- Provide *updated content to be included in the log of deviations* (submitted at CR or kept in study records for no CR studies)
- Clarify that *all* research-related *breaches of confidentiality* meet the threshold for reporting
- Put the *responsibility to notify the IRB of non-compliance trends* on the Principal Investigator



# PAR guidance – what's changed

## DEVIATIONS (cont.):

- Provide guidance on *root causes analyses and CAPA plans* for research deviations that meet the threshold for reporting
- Include directions to *consult with campus and/or health system compliance offices* for specific types of reportable deviations.
- Include that *OHRPP QIU may open complaint PARs* for complaints that come directly to the OHRPP office



# PAR guidance – what's changed

## SINGLE IRB/RELIANCE PARS:

- Guidance for submission (or not) of PARs under sIRB (*reviewing* and *relying*) is now provided
- Throughout the document, “*internal*” events are defined as happening *at sites under the responsibility of a UCLA IRB* (to help investigator better understand what actions the IRB may take when other sites rely on the UCLA IRB)



# PAR guidance – rollout

## Related guidance and other documents will be updated:

- Decision Trees
- IRB Review Type - Amendments to Previously Approved Research
- Complaints, Concerns and Suggestions, and Reports of Undue Influence Regarding the Conduct of Human Participants Research
- Noncompliance and Allegations of Noncompliance Regarding the Conduct of Human Subjects Research
- Research Involving Non-English Speaking Research Participants
- CHECKLIST FOR USING THE “SHORT FORM” METHOD OF CONSENT FOR NON-ENGLISH SPEAKING RESEARCH PARTICIPANTS
- Protocol Violation, Deviation, or Incident Summary Log



# PAR guidance – rollout

## Guidance Documents will be made available to stakeholders:

- On OHRPP website

## Updates announced:

- Via Human Research News

## Trainings provided to:

- CRU (hem/onc coordinators)
- All researchers (at least 2 general sessions)
- Specific department trainings *as requested*
- IRB Chairs
- OHRPP staff



# PAR guidance – rollout

## **webIRB revisions (*in development*):**

- Automated functions will be added to support the guidance
  - Auto-acknowledgement of some AEs
- Change to document management (for IBs)
- We hope these will roll out a few weeks after the guidance goes live

## “Learn at Lunch” Series

---



**February 25, 2020, Noon-1pm**

***“Single IRB mandate and Reliance”***

**Presenter: *Kristin Craun*, Director UCLA OHRPP**

**Location: [CHS 17-323](#)**

## “Learn at Lunch” Series

---



### **Upcoming presentations:**

*March: Expanded Access, Emergency Use, HUD, and Right To Try*

*April: Post Approval Reporting*

# OHRPP Training Opportunities

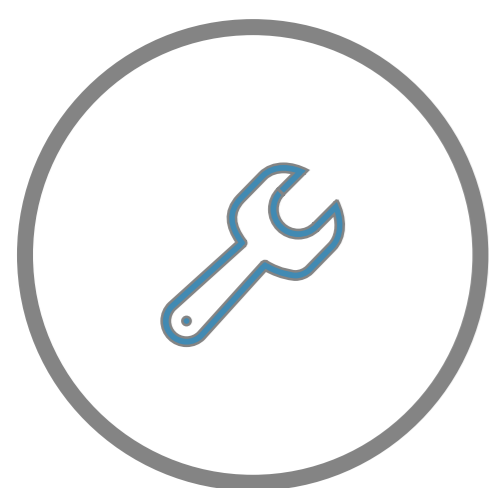


- ✓ OHRPP Quality Improvement Unit *will come to your division/department for IRB-related training, customized to your needs.*
- ✓ Please suggest Learn at Lunch series topics

➤ *To request a custom training or suggest a Learn at Lunch topic, please contact: OHRPP Assistant Director, Education & Quality Improvement Moore Rhys (310) 794-6339*

# Reminder - Subscribe to Human Research News

---



**To be the first to know when OHRPP releases guidance and other updates, please subscribe to our listserv**

- ***To subscribe, send an email (blank subject and body) to: [investigators-l+subscribe@lists.ucla.edu](mailto:investigators-l+subscribe@lists.ucla.edu)***

# Any Questions?

---

## Contact Information

### Website URL

<http://ora.research.ucla.edu/ohrpp>

### Kristin Craun, OHRPP Director

Phone: x33150

Email: [kristin.craun@research.ucla.edu](mailto:kristin.craun@research.ucla.edu)

### Moore Rhys, OHRPP Asst. Director, Education & QI

Phone: x46339

Email: [moore.rhys@research.ucla.edu](mailto:moore.rhys@research.ucla.edu)



# Extramural Fund Management

---

February 13, 2020

# Agenda

---

- **Financial Deliverable Preparation Procedure**
  - Background of the changes to the procedures
  - Review of key steps in the procedures prior to the changes
  - Review of changes to the procedures effective January 9, 2020
- **RAPID Tool – New Version Released**

---

# Financial Deliverable Preparation Procedure

Yoon Lee

# Financial Closeout of sponsored Projects

## History

- **April 2015: EFM announced the procedure for “Federal Fund Closeout”.**
- **July 2015: The procedure went into effect. It included the following key steps.**
  1. Department submits a closeout packet to EFM by the due date.
  2. EFM reviews a closeout packet and work with the department for additional inquiries to prepare and submit an accurate financial deliverable to the sponsor.
  3. In the event Department fails to submit a closeout packet by the due date, EFM initiates analysis of final expenditures to prepare and submit a financial deliverable to the sponsor.
- **September 2016: EFM announced the procedure for “Financial Closeout of Sponsored Projects”.**
  - The procedure for “Federal fund closeout’ was expanded for all sponsored projects.
- **January 2017: The procedure went into effect.**
- **The standard procedure expected of campus to follow is Step #1 and Step #2.**
- **Step #3 was added as a back up plan in the event when Step #1 and Step #2 are not followed.**
  - The purpose of adding the step #3 was to minimize financial and compliance risk for the University.
  - Recovering some costs incurred for the project by submitting financial deliverable on time is better than putting all unbilled/unreported costs at risk for non-reimbursement.
  - Continued or frequent non-compliance with on-time submission will jeopardize future funding.
  - The step #3 was never intended to be the standard procedure for financial closeout of the sponsored projects.

# Financial Deliverable Preparation Procedure

What is happening now?

FY19				
Financial Organization in FS	Closeout packet			
	Due	Submitted by due date	NOT submitted by due date	On-time submission rate
A	2	-	2	0.00%
B	3	-	3	0.00%
C	26	11	15	42.31%
D	1	-	1	0.00%
E	7	-	7	0.00%
F	736	210	526	28.53%
G	26	7	19	26.92%
H	53	15	38	28.30%
I	158	34	124	21.52%
J	3	1	2	33.33%
K	7	1	6	14.29%
L	19	12	7	63.16%
M	381	165	216	43.31%
N	34	14	20	41.18%
O	1	-	1	0.00%
P	3	-	3	0.00%
Q	21	6	15	28.57%
R	20	6	14	30.00%
S	18	9	9	50.00%
T	2	-	2	0.00%
U	110	15	95	13.64%
V	69	26	43	37.68%
W	13	1	12	7.69%
X	3	1	2	33.33%
<b>Total</b>	<b>1,716</b>	<b>534</b>	<b>1,182</b>	<b>31.12%</b>

- 1,716 closeout packets were due to EFM.
- **1,182** closeout packets were not submitted to EFM by the due date.
- 534 closeout packets were submitted to EFM by the due date.
  - Not all 534 closeout packets were complete for EFM to conduct a meaningful review.
- 31% followed the procedure as intended.
- **69%** did not follow the procedure.

**1,182 funds were left for EFM to initiate analysis of total expenditure for the project.**

# Financial Deliverable Preparation Procedure

## Concerns and Plans

- **EFM initiating analysis of final expenditure for 69% of sponsored project funds with expenditure over a billion dollars is not sustainable.**
- **Eliminating the step #3 will place the University back in the position where financial and compliance risk was higher before implementing the new procedures in phases in 2015 and 2017. This is not an option.**
- **For financial closeout of a high number of the sponsored projects without a closeout packet, the changes to the procedures were necessary.**
  - These minimum changes would not address the fundamental concern and the issue of sustainability.
- **Strong partnership from campus to submit a complete closeout packet on time is critical to ensure cost recovery and not risk future funding for the University.**
- **EFM will continue to monitor on-time submission rate of closeout packets and**
  - If complete closeout packets are submitted on time 70% or more, these changes can be reversed.
  - If notable improvement is not made, alternative approaches need to be considered to ensure on-time submission of the final financial deliverables to recover costs for sponsored projects.

# Final Financial Report or Invoice

	Prior to January 9, 2020	Effective January 9, 2020
When a complete closeout packet is submitted to EFM by the due date:	EFM prepares and submits the final to the sponsor. (Additional inquiry may be needed)	No change.
When a complete closeout packet is <u>NOT</u> submitted to EFM by the due date:	EFM initiates and communicates EFM’s analysis of final expenditures.	No change.
	Department responds to EFM’s analysis <b>within 5 business days.</b> <ul style="list-style-type: none"> <li>• EFM accepts all adjustments to EFM’s analysis as long as a complete list of adjusting transactions with appropriate supporting documents are submitted.</li> <li>• EFM submits the final based on EFM’s analysis when a response is not complete or not received by the due date.</li> </ul>	5 business days → <b>3 business days</b> No other change.

“Financial Closeout of Sponsored Projects” procedure document can be downloaded at <https://efm.research.ucla.edu/policies-and-procedures/>

# Annual Financial Report

- When the sponsor requires an annual financial report to close out each budget period, EFM prepares the annual financial report as follows. (“Final for Budget” in PAMS)

	Prior to January 9, 2020	Effective January 9, 2020
When a separate fund number is assigned for each budget period:	The procedure for “Financial closeout of sponsored project” applies.	No change.
When a single fund number is assigned for the entire project period:	<p>Department responds to EFM’s analysis <b>within 5 business days.</b></p> <ul style="list-style-type: none"> <li>EFM includes expenses posted to GL after the budget period but incurred during the budget period (based on “doc date” in GL) and excludes unallowable/inapplicable expenses.</li> <li>EFM accepts all adjustments to EFM’s analysis as long as a complete list of adjusting transactions with appropriate supporting documents are submitted.</li> <li>EFM submits the final based on EFM’s analysis when a response is not complete or not received by the due date.</li> </ul>	<p>5 business days → <b>3 business days</b></p> <ul style="list-style-type: none"> <li>No change</li> <li>All adjustments → <b>Subward expenses only.</b></li> <li>No change</li> </ul>

# Revision of the Final Financial Deliverables

- Most revision requests are made when the final financial deliverable was submitted based on EFM's analysis in absence of a closeout packet and response to EFM's analysis.

	Prior to January 9, 2020	Effective January 9, 2020
<b>Revision to reduce expenses</b>		
The amount to revise	Revise for any amount	No change
The number of revision	No limit	No change
The timing of revision	Anytime	No change
<b>Revision to increase expenses</b>		
The amount to revise	Revise for any amount	Was a complete closeout packet submitted to EFM by the due date? <ul style="list-style-type: none"> <li>• Yes: \$5,000 or over</li> <li>• No: \$10,000 or over</li> </ul>
The number of revision	No limit	Up to 2 times
The timing of revision	Anytime	Within 120 days after the submission date of the original final or the original final due date, whichever is later

# Changes to Financial Deliverable Preparation Procedure

## SUMMARY OF CHANGES

Areas		Prior to 1/1/20	Effective 1/1/20
<b>Annual Financial Report</b> (Closeout by budget period: “Final for Budget” in PAMS)		Accepted all additional expenses for the budget period when supporting documents were provided. Department had 5 business days to respond to EFM’s analysis of expenditures.	Accept adjustments for sub award expenditures only with the supporting documents.  3 business days
<b>Final financial deliverables,</b> Was a complete closeout packet submitted to EFM by the due date?	Yes	EFM submitted the final to the sponsor (additional inquiry may be needed)	No change
	No	Department had 5 business days to respond to EFM’s analysis of final expenditures.	3 business days
<b>Revision of the Final,</b> Is it to reduce the reported expenditure?	Yes	Revised for any amount, Unlimited times, Any time	No change
	No	Revised for any amount, Unlimited times Any time	Was a complete closeout packet submitted to EFM by the due date? <ul style="list-style-type: none"> <li>• Yes: \$5,000 or over</li> <li>• No: \$10,000 or over</li> </ul> Up to 2 times within 120 days after the submission date of the original final or the original final due date, whichever is later

---

# **RAPID Tool – New Version Released**

**Yoon Lee**

# RAPID Tool – New Version Released

- Updated version of the RAPID Tool (version 2/10/20) is available for download from the ORA Portal: <https://portal.research.ucla.edu/PostAward>
- New version of the tool was needed to support a new QDB connection.
  - QDB was upgraded from SQL Server 2008 to SQL Server 2014 during February 8-9, 2020.
  - Coordination with your local IT helpdesks may be needed to install new drivers (Microsoft® SQL Server® 2012 Native Client – QFE driver). Additional information provided in the downloaded file from the ORA portal.
- Announcements of the updated RAPID Tool version were sent to campus via ORA News and PAMS Listservs on February 11, 2020.
- Subscribe to ORA News: [ora-news+subscribe@lists.ucla.edu](mailto:ora-news+subscribe@lists.ucla.edu)

# Any Questions?

---

## Contact Information

### EFM Website

<http://ora.research.ucla.edu/efm/>

### Yoon Lee

Phone: X40375

Email: [yon.lee@research.ucla.edu](mailto:yon.lee@research.ucla.edu)