Research Administration Forum
September 13, 2018

Marcia Smith
Associate Vice Chancellor for Research
Welcome and Announcements – Marcia Smith

ORA Research Data Management
• Research Proposals & Awards Fiscal Year 2018 – Harry Yang

Office of Information Technology
• New Data Collection Methods for Research – Rose Rocchio

Research Safety and Animal Welfare Administration – Jennifer Perkins
• Animal Research Committee – Jacob Lopez

Contract and Grant Administration – Patti Manheim
• FDP Updates – Jim Fong
$1,121,751,691
FY 2018 UCLA Research Awarded Dollars
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FY 2018 UCLA Research Awarded Dollars
UCLA Research Awarded Dollars Distribution by Funding Source
FY 2018: $1,121,751,691 Total

- US Federal Government Agency: $617.2 M (55.0%)
- State & Other Government: $134.6 M (12.0%)
- Industry Sponsored Research: $44.1 M (3.9%)
- Industry Sponsored Clinical Trials: $83.3 M (7.4%)
- Charitable & Non-Profit Organization: $130.6 M (11.6%)
- Higher Education: $112.0 M (10.0%)

Source: UCLA Proposal & Award Tracking System (PATS)
UCLA Research Awarded Dollars by **Federal**, **Federal Flow Through** & **Non-Federal** Funding Sources

Federal & Federal Flow Through Percent of Total, FY 2009 to FY 2018

FY18 Federal Dollars at $617.2 Million are nearly identical to FY09 Federal Dollars at $616.7 Million.

Federal Flow Through Dollars have increased, now $148.1 Million in FY18 from $76.4 Million in FY09.

Source: UCLA Proposal & Award Tracking System (PATS)
Research Collaborations
UCLA FY 2018 Sponsored Research

$1,121,751,691
Research Awarded Dollars from 6,568 Awarded Transactions

$4,282,961,837
Research Requested Dollars from 5,715 Proposal Records

$1,003,838,141
Research Expenditures from 6,995 C&G Funds

Sources: UCLA Proposal & Award Tracking System (PATS) & Financial System (FS) QDB
UCLA Research Awarded, Expended, & Committed Dollars
FY 2009 to FY 2022

FY 2018 Totals
Awarded: $1.122 B
Expended: $1.004 B

Total Committed Funding for FY 2019 & beyond consists of:
• $889 Million*

*Total includes $18 M for FY 2023 On

Data are as of 09/13/18

Sources: UCLA Proposal & Award Tracking System (PATS) & Financial System (FS) QDB
Questions

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New Data Collection Methods for Research

Presented by:
Rose Rocchio, Director of Mobile & Web Strategy
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New ways to gather Research Data:

Using Mobile Apps, Sensors & Wearables

Mobile & Web Strategy team’s capabilities:

• Initial concept to user experience design to native app development
• Custom mobile push and scheduled messaging
• Deployment to UCLA’s Branded iOS and Android stores
• Custom data visualization dashboards, app usage analytics
• Partnering as an Investigator on grants with apps
MWS’s Mobilize Labs team collaborates with UCLA research community to develop custom research mobile apps.

“I have contracted with many groups to accomplish our healthcare improvement goals but the pace, collaborative atmosphere, and creativity of the Mobilize Labs Team exceeds all of my previous experiences.”

Amy N Cohen, PhD
Co-director, Health Services Veterans Administration Desert Pacific Mental Illness Research, Education and Clinical Center
Associate Research Professor, Dept. of Psychiatry and Biobehavioral Sciences, Semel Institute for Neuroscience and Human Behavior
Levels of Engagement

LEVEL 1 $ Pilot
Mobile apps, notifications, data acquisition and export

LEVEL 2 $$ Mobile and Custom Data Dashboards
Mobile apps, notifications as well as custom data dashboards for researchers

LEVEL 3 $$$ Integrative Sensor Platform
Mobile apps, multiple platform integrations, streaming data, sensor triggered interaction, engagement features
Child EM (Ecological Momentary Assessment)

- 2 Surveys
- Image based response
- Special Populations
- Random EMA notifications
- Snooze
- Works offline
VA Coach to Fit Project for SMI
Writing us into Grants

**STEP 1**
Set up a call to discuss once PI’s specific research aims are defined to see if Mobilize Labs can help.

**STEP 2**
The Mobilize Labs team will create an estimate and help to write the app and data sections of your grant proposal.

**STEP 3**
When the proposal is accepted the work begins...
Additional MWS and OIT/IDRE Services

- Data Driven Apps
- Custom Web Development
- Accessibility Services
- Advanced Research Workshops
- Software Training

Research consultations
- GIS and Visualization, Statistics, and HPC

High Performance Computing (HPC) Storage
- UCLA’s shared cluster and cloud storage services

UCLA I.S. Associates
- Technology community with corporations, government, and startups in SoCal.
  - Free events for all UCLA faculty, staff, & students.
  - Fall Breakfast Event: Sept. 20 @ 8am - 1:30p
Introducing Data Driven Apps

ZAP lets you create, refresh and manage your mobile content in real-time with ease.

- Configurable Dashboard
- Rich Templates
- Dynamic Content Management
- Map Integration
- Notifications (Local and Push)
- Timelines
- Embedded Videos
- Calendar Integrations
- VR

Zap.ucla.edu
Web Development
Professional Services: Custom Integrations

Customized Drupal Integrations

• Social Media News Feed
• Web Accessibility Development
• Visual Photo Slides
• Archive Film Library
• Custom News and Event Feed
• Advanced Search Engine
• Customized Menus
• Custom Graphic Designs
• Event Calendar
• Mobile and Tablet Enabled
OIT’s Disabilities and Computing Program offers consulting services to UCLA community to review your website for compliance with the UC IT Accessibility Policy and broader W3C Content Accessibility Guidelines.

• Reviewing: desktop and mobile presence, page structure, menus, images, tables, forms, documents, videos, and applications.

• Assessments are free for UCLA community on a first-come, first-served basis.

• Additional consulting services available with fee.
Contact Us

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ARC OFFICE

JACOB J LOPEZ, MA, LVT, CPIA
ARC Administrator
RSAWA - Research Safety and Animal Welfare Administration
September 2018
RSAWA Compliance Committees

Research Safety & Animal Welfare Administration

CPSC  DURE  IBC  RSCs  OSOC  ARC

Additional Committees: APAC, HCLOG, OHSCC / AROHSC
WHAT TO EXPECT

- A Little History
- PHS and AWA
- A Day in the Life of an ARC Office Team Member
- The Ties that Bind
In February 1966, LIFE published an article and a series of shocking photos, the article was entitled “Concentration Camps for Dogs.”

In the summer of 1966, Congress passed the Laboratory Animal Welfare Act. This President signed it into law on Aug. 24 of that year.

1985 Health Research Extension Act (HREA), amendment to AWA requiring an IACUC
Did you Know:
Life Magazine received more letters regarding their article on “Concentration Camps for Dogs” than letters received regarding the Vietnam War.
Public Health Service Policy on Humane Care & Use of Laboratory Animals went into effect in 1973, along with AWA, in 1985 the duties of the IACUC were defined.

The IACUC has a key oversight role, including the review and approval of animal use activities, and inspection of animal facilities.

Applies to all PHS-conducted or funded activities.

Did You Know: An IACUC is required by federal regulations for most institutions that use animals in research, teaching, and testing; now that’s what I call job security.
Protocol Reviews/Grant Congruence

- Inspect animal facilities and study areas every 6 months.
- Actively advise investigators, research personnel, vivarium managers, and animal care staff regarding animal welfare.
- Investigate allegations of non-compliance.
- Attend ARC meetings to assist in providing technical support and advice regarding complex and potentially conflicting regulations, policies, and guidelines.

Did You Know: As of Sept 2018, the ARC has 991 approved animal use protocols.
THE TIES THAT BIND

- PHS/NSF/DoD Funding = OCGA
- Appropriate use of funds = EFM
- Animal research translates to Clinical Research = OHRPP
- Support = ORIS OBFS
QUESTIONS?

What part of "Meow" don't you understand?
Federal Demonstration Partnership (FDP)

FDP MISSION

- Association of federal agencies, academic and nonprofit research institutions, and research policy organizations that work together in a collaborative initiative to streamline the administration of federally sponsored research
- Improving the productivity of research without compromising its stewardship
- A unique forum for individuals from universities and nonprofits to work collaboratively with federal agency officials to improve the national research enterprise
Federal Demonstration Partnership (FDP)

Participating Federal Agencies

- NSF - National Science Foundation
- NIH – National Institutes of Health
- ONR – Office of Naval Research
- USDA – United States Department of Agriculture
- AFOSR – Air Force Office of Scientific Research
- ARO – Army Research Office
- AMRMC – Army Medical Research Acquisition Activity
- NASA – National Aeronautics and Space Administration
- EPA – Environmental Protection Agency
- DHS – Department of Homeland Security
Federal Demonstration Partnership (FDP)

Updates

• **USDA**
  ◦ NIFA – National Institute of Food and Agriculture

• **USAMRAA**
  ◦ Updated website at [www.usamraa.army.mil](http://www.usamraa.army.mil)
  ◦ Revised USAMRAA Terms and Conditions for 2018
    ◦ Highlights differences from DoD R&D General Terms and Conditions

• **NASA**
  ◦ Grants policy group moved to Chief Financial Office from Procurement. Changes in the works.

• **AFOSR**
  ◦ NCE process must be submitted at least 30 days prior to expiration, submitted to the Program Officer and the Grants Officer ([afrl.afosr.pkcontracting@us.af.mil](mailto:afrl.afosr.pkcontracting@us.af.mil))
Federal Demonstration Partnership (FDP)

Updates

• ONR
  ◦ July 2018 update to DoD R&D General Terms and Conditions
  ◦ May 2018 update to ONR Addendum
    ◦ Clarifies how to electronically submit final performance reports to Defense Technical Information Center (DTIC)
    ◦ Clarifies who at ONR receives inventions and final patent reports
  ◦ May 2018 memo from the Chief of Naval Research to encourage funding research grants with initial increment for:
    ◦ 24 months and annual thereafter
    ◦ 12 months for a PI without a proven track record and a subsequent 24 month increment if sufficient progress is demonstrated
Federal Demonstration Partnership (FDP)

Updates

- **NSF**
  - PAPPG implementation effective January 28, 2019 (anticipated effective date)
  - Use of Research.gov for proposal submission
  - On-screen instructions versus annual updates to the PAPPG
    - Follow instructions on the screen
  - *Synergistic Activities section of the biosketch is limited to five (5) distinct examples only!*
  - Participant Support clarifications
  - Conference proposals over $50,000 and equipment proposals must include Collaborators and Other Affiliations
  - Resubmission section has been revised to establish that NSF programs that accept proposals at any time may have guidelines on when a resubmission can be submitted
Federal Demonstration Partnership (FDP)

Updates

- **NIH**
  - NOT-OD-18-211
    - HHS has issued a Final Rule (45 CFR part 46) delaying the implementation until January 21, 2019
  - NOT-OD-18-116
    - Individuals of all ages, including children, must be included in all human subjects research conducted or supported by NIH, unless there are ethical reasons not to include them
    - Applies to all competing grant applications for due dates on or after January 25, 2019
    - Clinical research studies are expected to submit de-identified individual level data with annual progress reports
  - NOT-OD-18-202
    - RPPR will allow data fields for effort reporting will be modified to enable use of decimals rather than a whole number
Federal Demonstration Partnership (FDP)

Updates

• NIH (continued)
  ◦ NOT-OD-18-212 and NOT-OD-18-217
    ◦ “Prospective Basic Science Studies Involving Human Participants” defined as studies that meet the NIH-definition of clinical trials and the Federal definition of basic science
    ◦ Delayed enforcement of registration and reporting in ClinicalTrials.gov for prospective basic science studies involving human participants
    ◦ New FOAs specifically for prospective basic science studies involving human participants
      ◦ ETA November 2018
    ◦ Leniency for incorrect FOA submission
    ◦ GCP training still expected for prospective basic science studies involving human participants
Federal Demonstration Partnership (FDP)

Common Themes

• **Updated Micro-Threshold and Simplified Acquisition Threshold**
  ◦ Check UCLA Purchasing website for additional information

• **Reducing Administrative Burden**
  ◦ 2018 FDP Faculty Workload Survey results will be posted soon

• **DoD No-Cost Extensions**
  ◦ Interested in research completed on schedule
Any Questions?

Contact Information

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