



Research Administration Forum

September 13, 2018

Marcia Smith

Associate Vice Chancellor for Research

Welcome!

Research Administration Forum

September 13, 2018 - 10:00 am to 11:30 am

Louis Jolyon West Auditorium, Room C8-183
of the Semel Institute

Meeting Agenda

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*



Fiscal Year 2018 Research Proposals & Awards

Research Administration Forum

September 13, 2018

\$1,121,751,691

FY 2018 UCLA Research Awarded Dollars



Professor Darnell Hunt,
Dean of Social Sciences



UCLA's Office of Contracts & Grants Administration, OCGA



Roger Wakimoto, Vice Chancellor for Research



UCLA Lab Researchers, courtesy of the UCLA Newsroom



Distinguished Professor Stephen Smale,
Vice Dean for Research DGSOM

\$1,121,751,691

FY 2018 UCLA Research Awarded Dollars



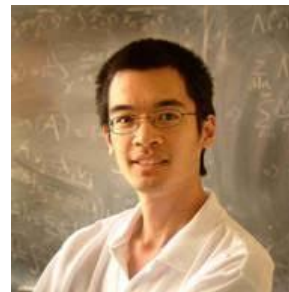
Christine Lavoie, Director of Research
Administration, Semel Institute



UCLA's Technology Development Group, TDG



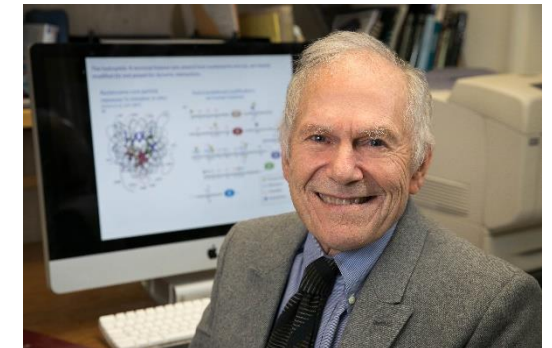
Marcia Smith, Associate Vice Chancellor
for Research



Professor Terence Tao, Mathematics



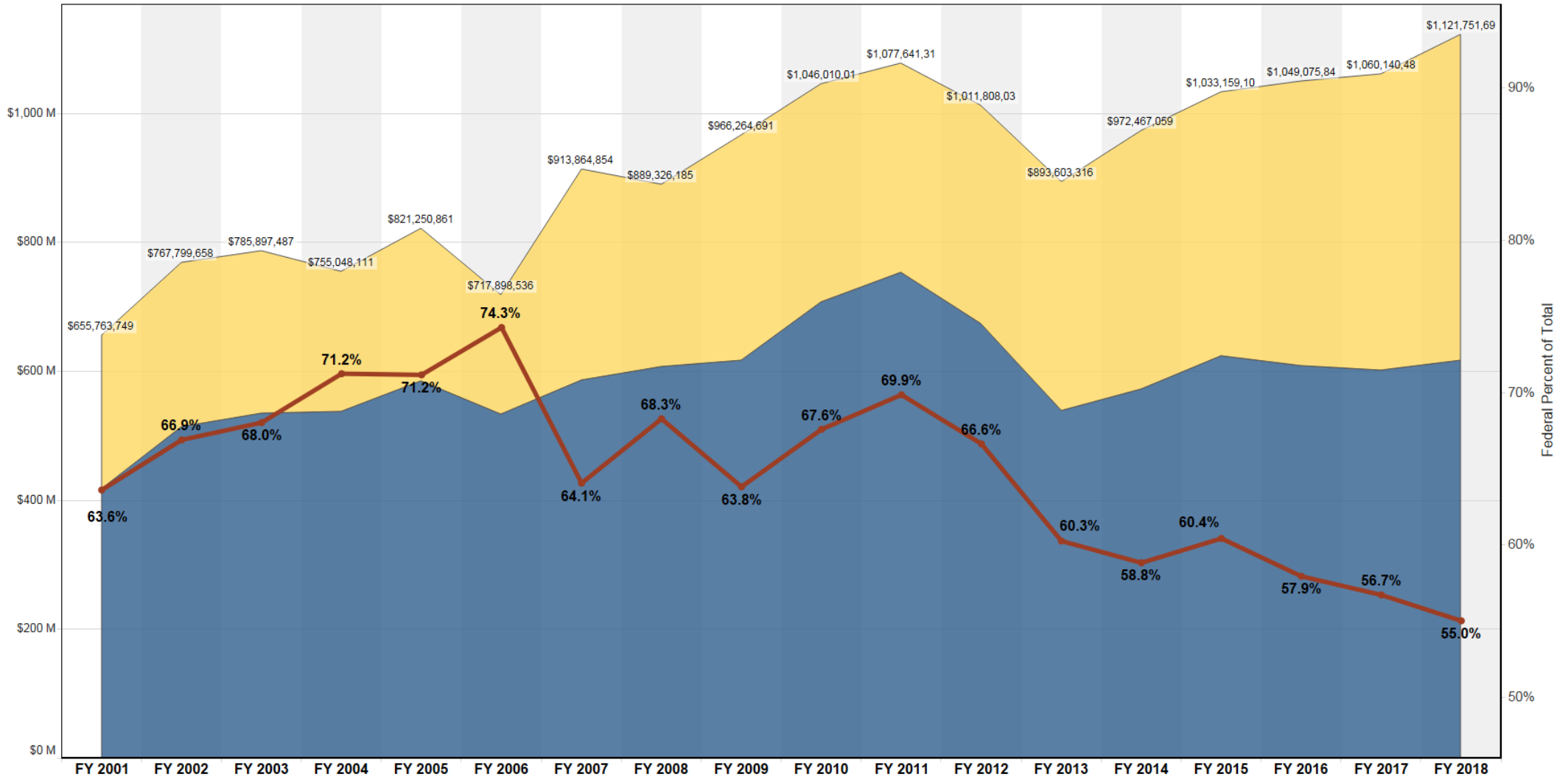
Professor Andrea Ghez, Physics & Astronomy



Distinguished Professor Michael Grunstein, Biological Chemistry

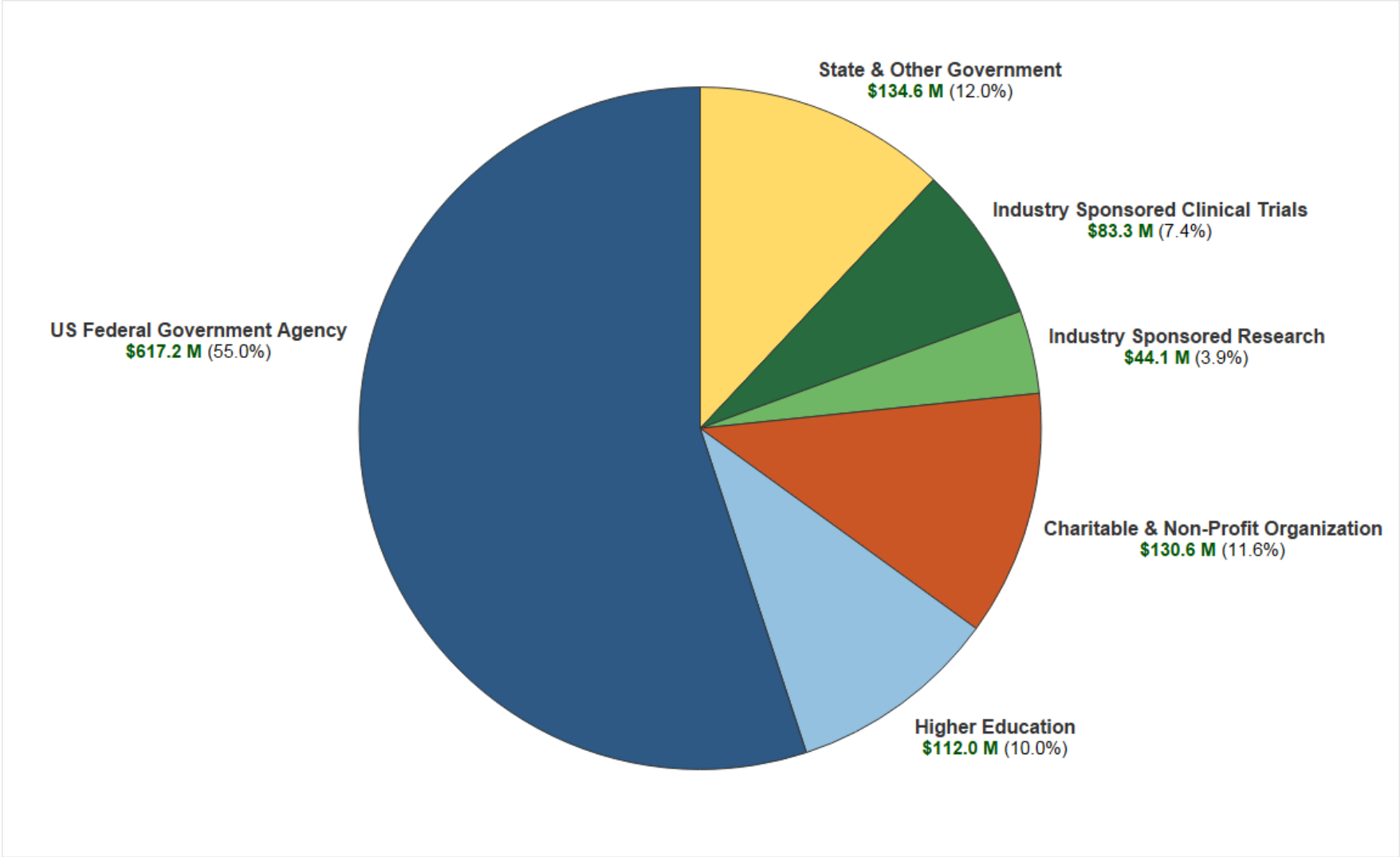
UCLA Research Awarded Dollars by **Federal** & **Non-Federal** Funding Sources

Federal Percent of Total, FY 2001 to FY 2018



UCLA Research Awarded Dollars Distribution by Funding Source

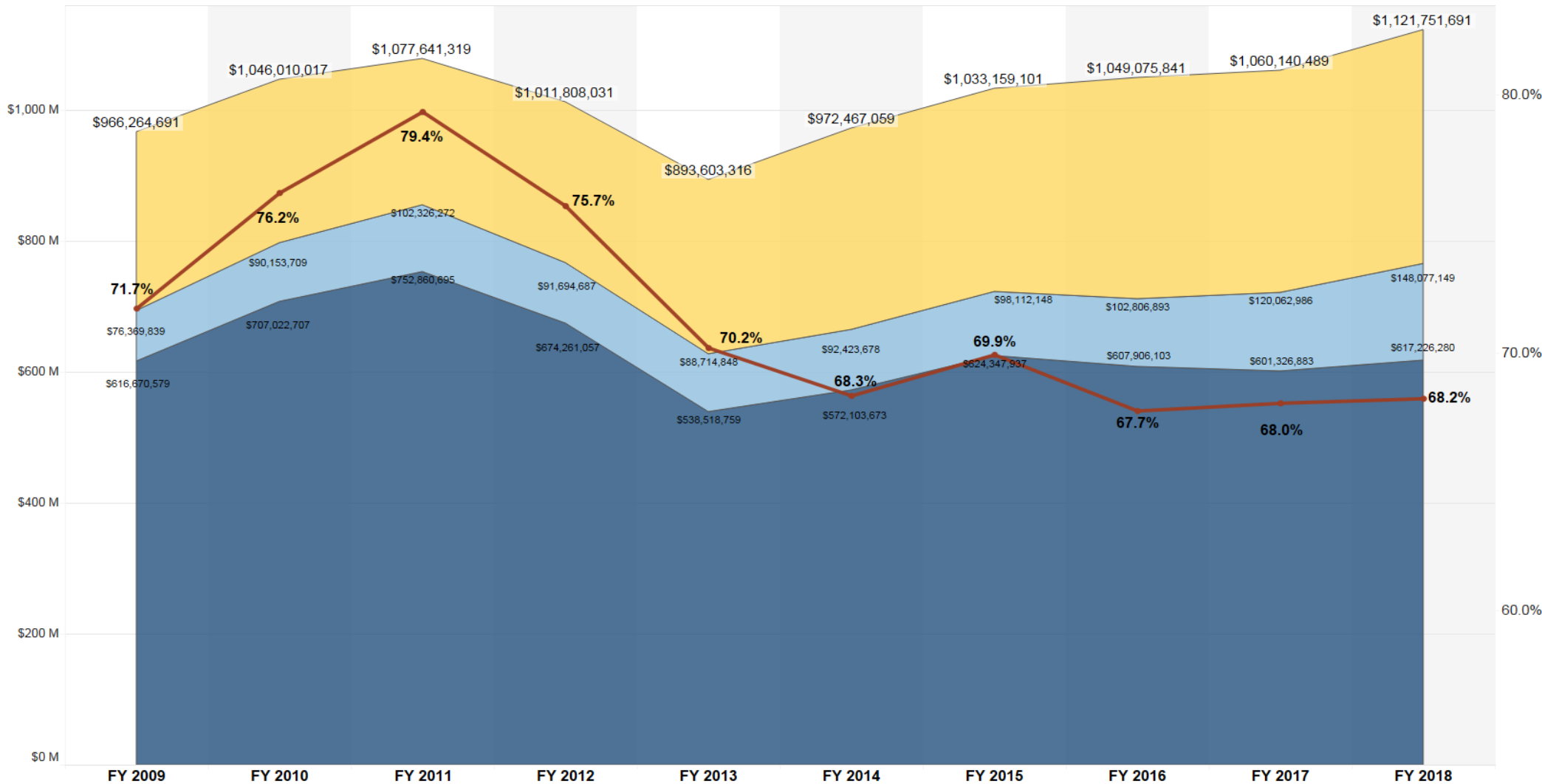
FY 2018: **\$1,121,751,691** Total





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.

Research Collaborations



UCLA FY 2018 Sponsored Research

\$1,121,751,691

Research Awarded Dollars from 6,568 Awarded Transactions

\$4,282,961,837

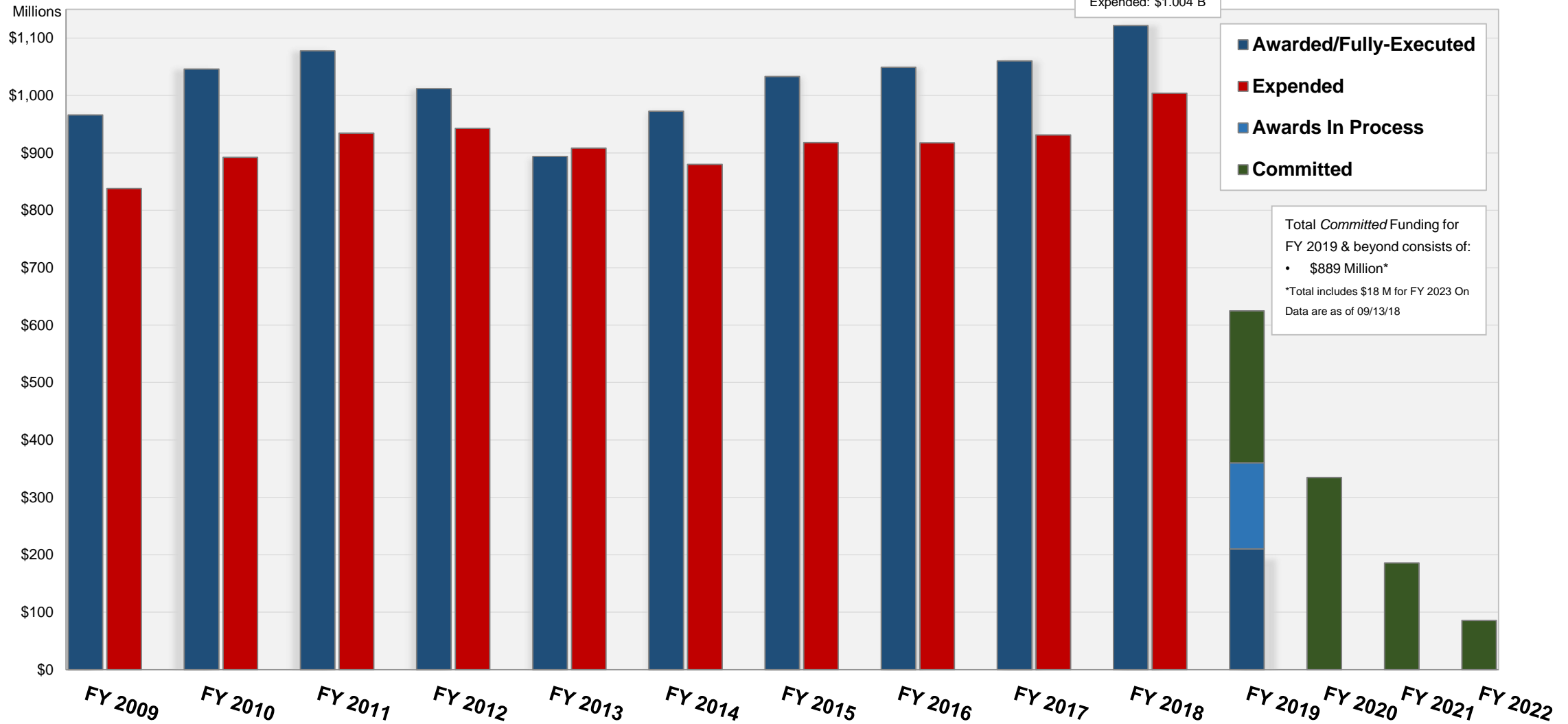
Research Requested Dollars from 5,715 Proposal Records

\$1,003,838,141

Research Expenditures from 6,995 C&G Funds

UCLA Research Awarded, Expended, & Committed Dollars

FY 2009 to FY 2022





Questions

harry.yang@research.ucla.edu

New Data Collection Methods for Research

Presented by:

Rose Rocchio, Director of Mobile & Web Strategy

rrocchio@oit.ucla.edu



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



UCLA Mobilize Labs

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

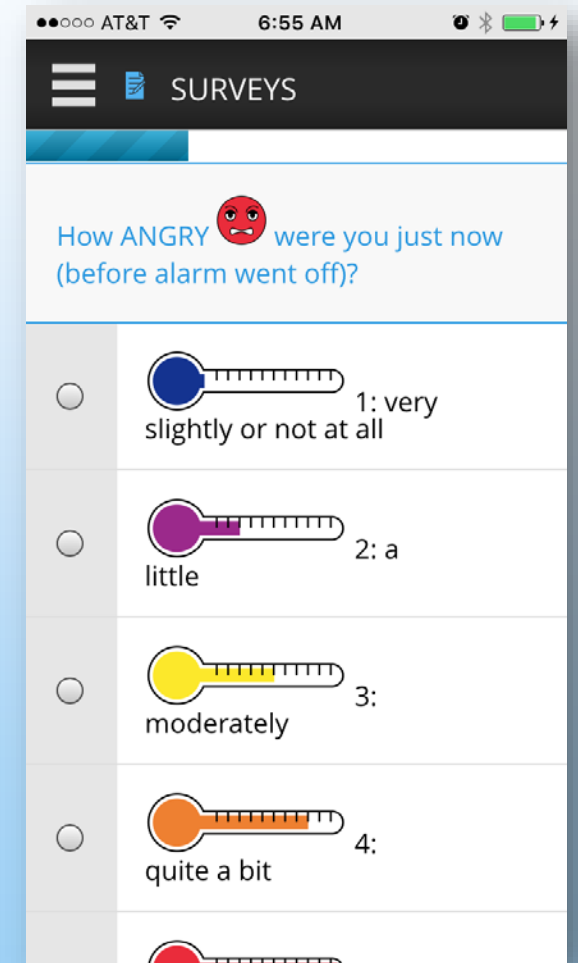
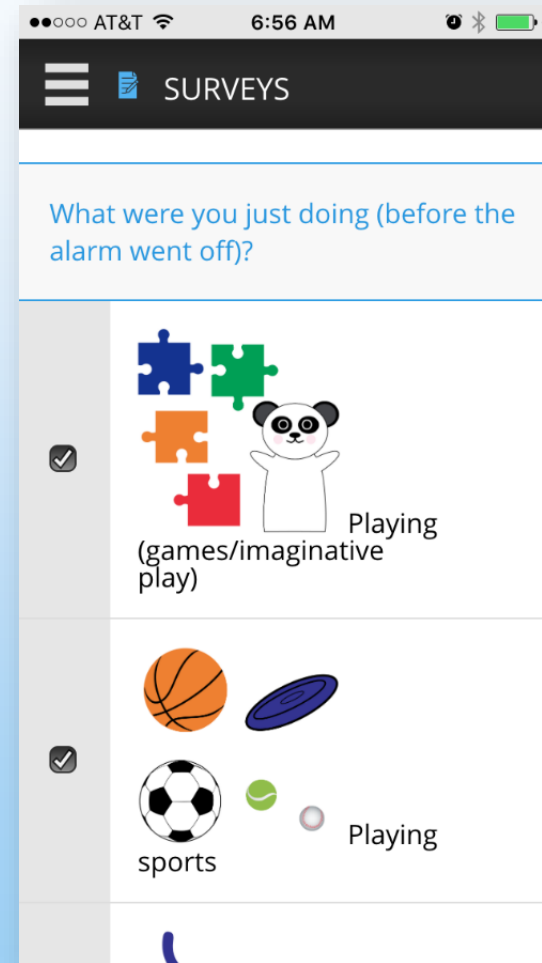
Mobile apps, multiple platform integrations, streaming data, sensor triggered interaction, engagement features

LEVEL 1 \$



Child EM (Ecological Momentary Assessment)

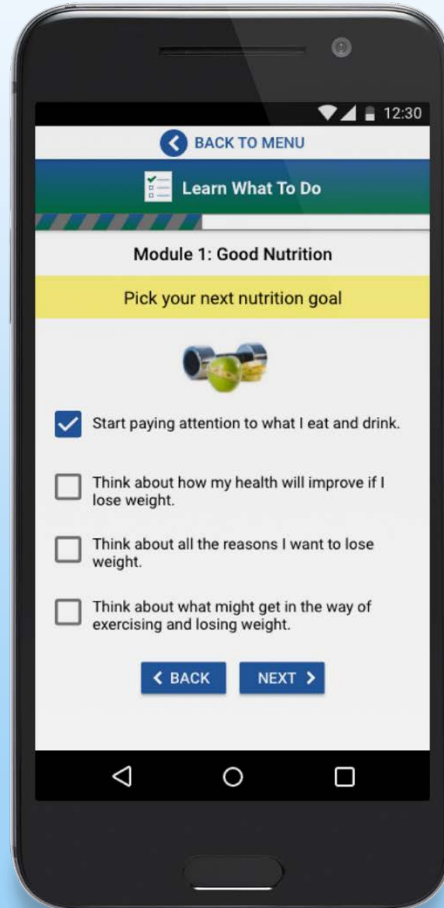
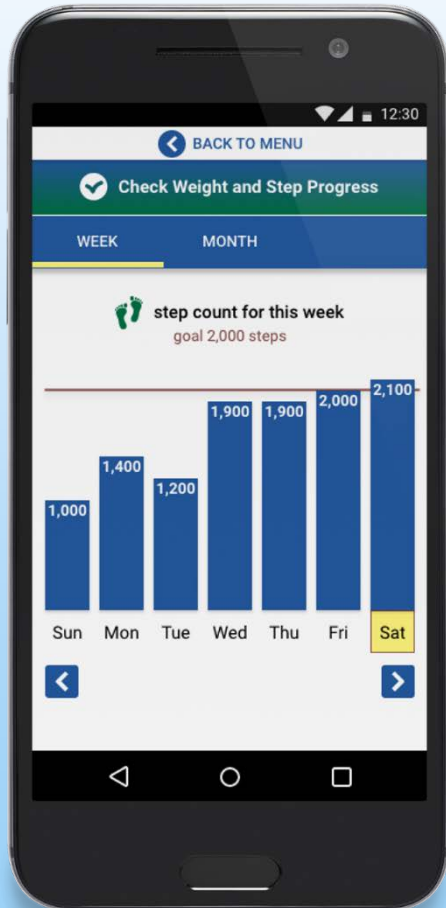
- 2 Surveys
- Image based response
- Special Populations
- Random EMA notifications
- Snooze
- Works offline



LEVEL 2 \$\$



VA Coach to Fit Project for SMI



COACH to FIT Panel Management

Search for Study ID

LEGEND
■ On Track (No pending chapters)
■ Behind (Have one set of pending chapters)
■ Stalled (Have two or more sets of pending chapters)

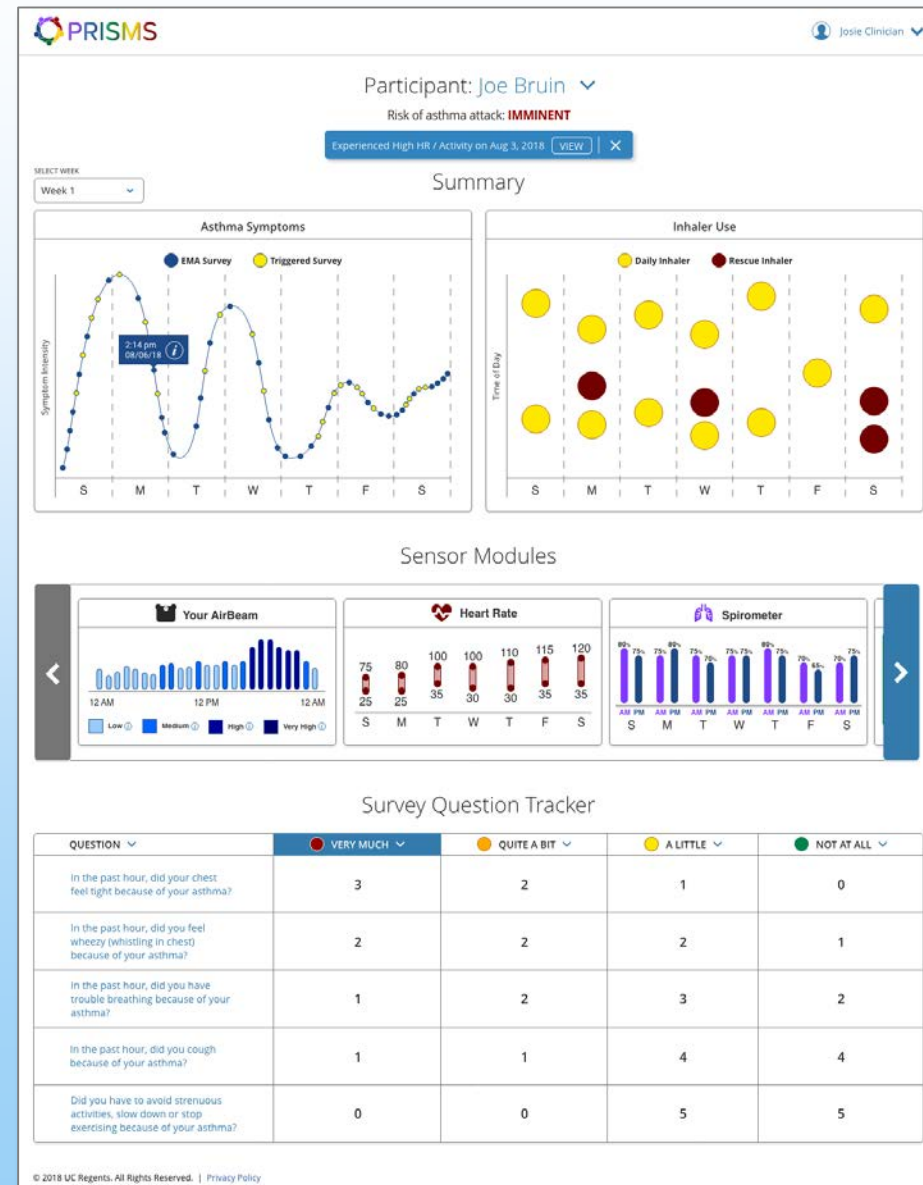
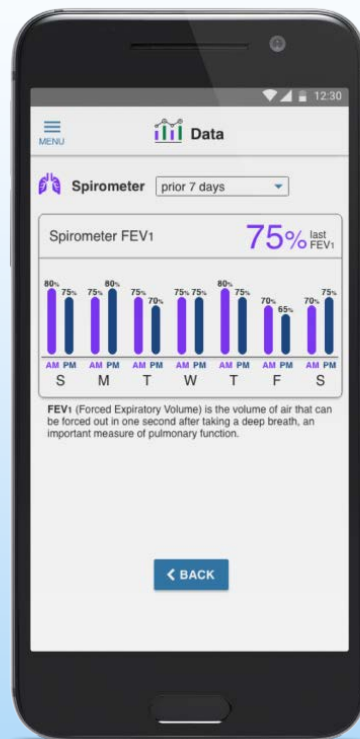
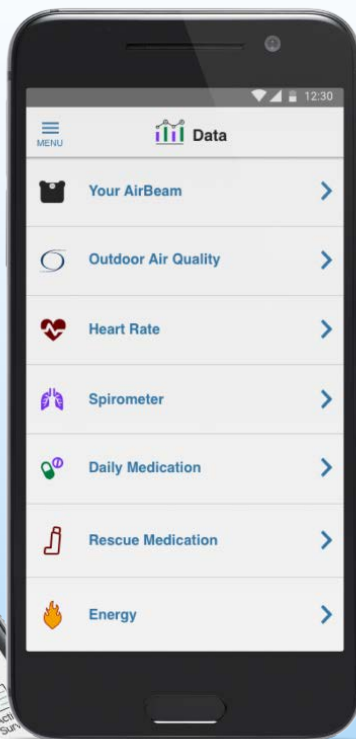
NEXT CALL	STUDY ID	COACHING STATUS	COACH'S NOTES	CURRENT MODULE #	LEARNING STATUS	LAST ACTIVITY
Fri. 03/03/18 3:00 pm	123456	Answered: Proceeded to coaching	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	1	on track	02/06/18
Fri. 03/03/18 3:30 pm	123457	Answered: Did not do coaching	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	2	stalled	01/06/18
Fri. 03/03/18 4:00 pm	123455	No answer: No message left	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	4	behind	02/06/18
Fri. 03/10/18 3:00 pm	123454	No answer: Message left	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	2	on track	03/03/18
Fri. 03/10/18 3:30 pm	123453	Answered: Did not do coaching	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	3	behind	02/28/18
Fri. 03/10/18 4:00 pm	123452	No answer: Message left	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	5	on track	03/03/18
Fri. 03/10/18 4:30 pm	123451	Answered: Proceeded to coaching	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	6	on track	03/03/18
Fri. 03/17/18 3:30 pm	123450	No answer: Message left	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	2	behind	02/28/18
Fri. 03/17/18 4:00 pm	123449	No answer: No message left	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	4	stalled	02/01/18
Fri. 03/17/18 3:00 pm	123448	Answered: Proceeded to coaching	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	2	on track	03/02/18

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LEVEL 3 \$\$\$



Pediatric Research Integrating Sensor Monitoring Systems



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

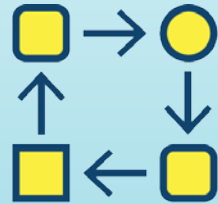
UCLA I.S. Associates

- 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



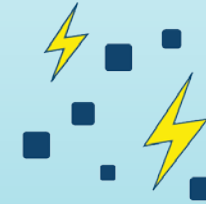
ZAP lets you create, refresh and manage your mobile content in real-time with ease



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



UCLA

Disabilities and
Computing
Program

Accessibility Training

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



UCLA
Mobilize Labs

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oit webteam 

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UCLA

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ARC OFFICE

JACOB J LOPEZ, MA, LVT, CPIA

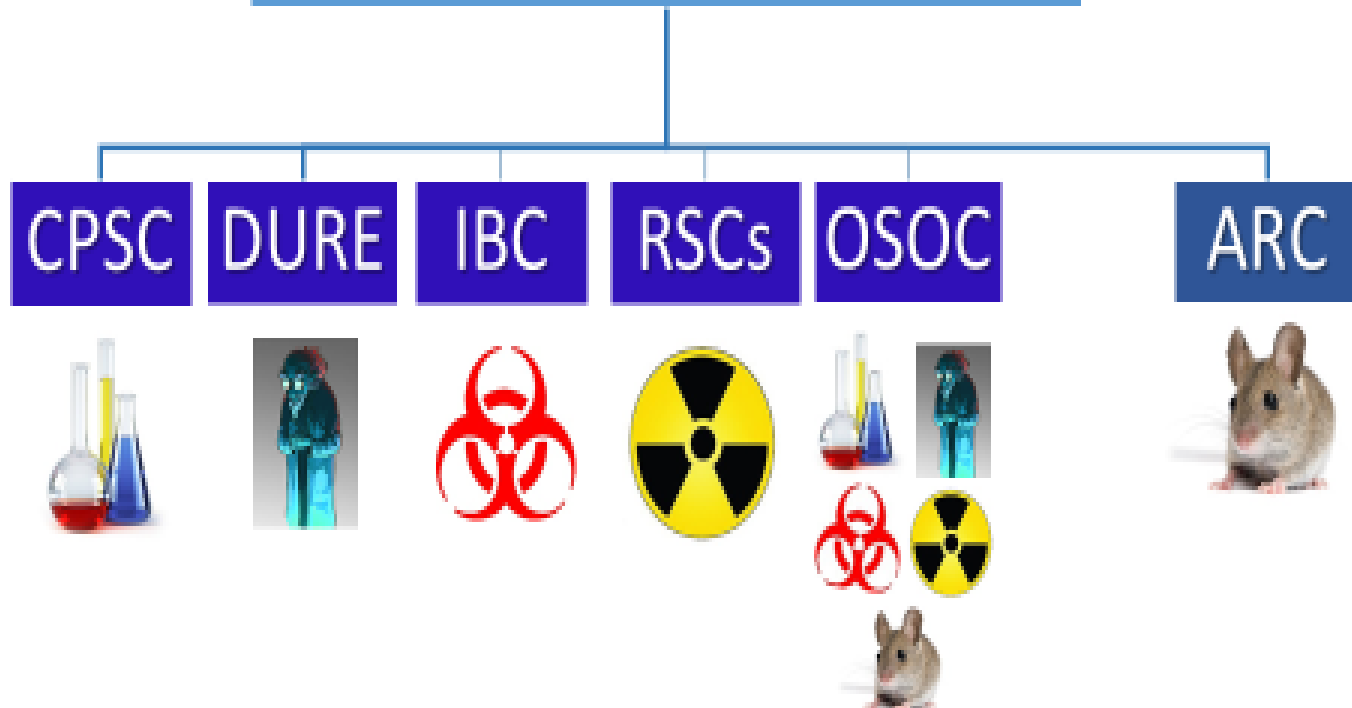
ARC Administrator

RSAWA - Research Safety and Animal Welfare Administration

September 2018

RSAWA Compliance Committees

Research Safety & Animal Welfare Administration




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

A Little History

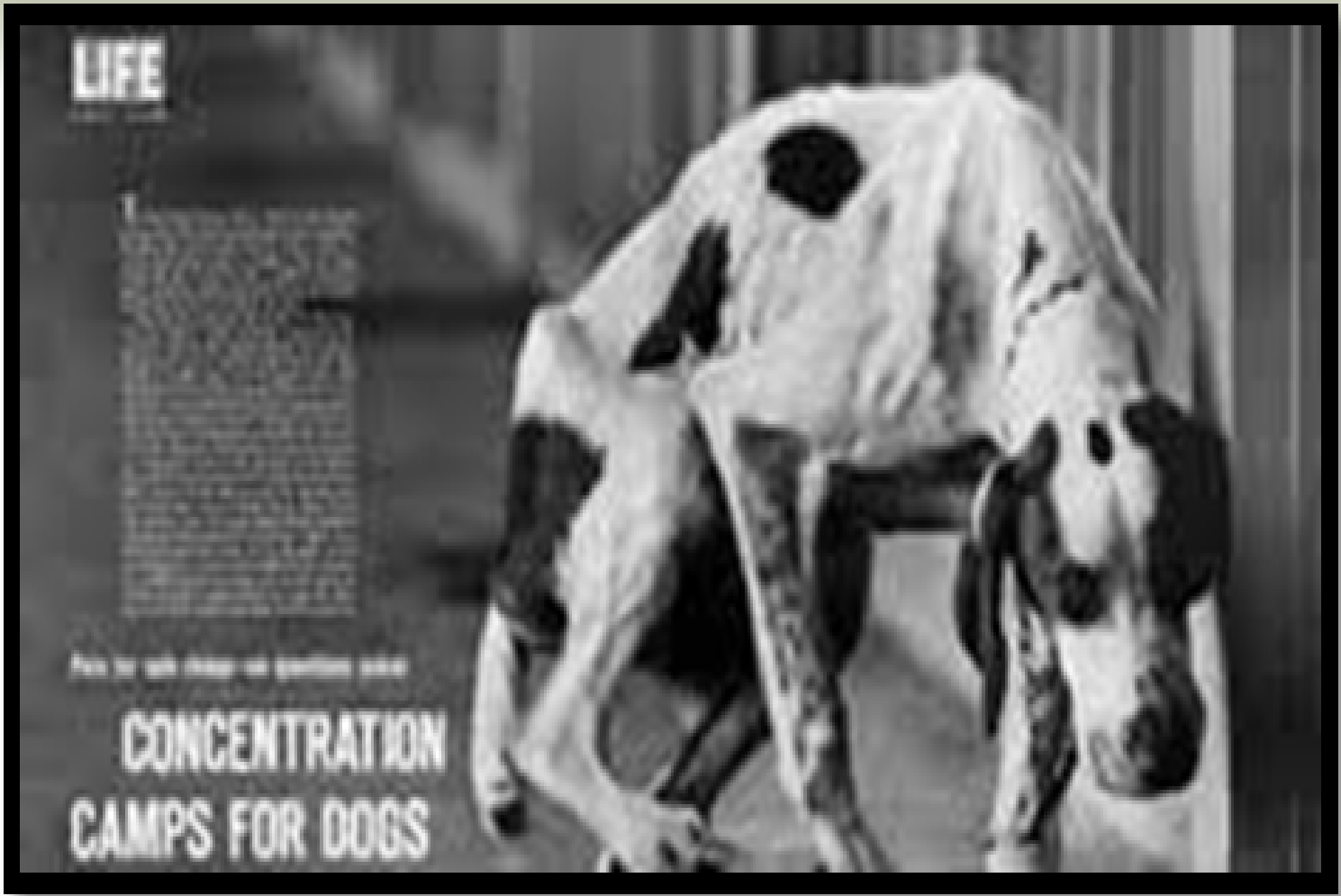
- © In February 1966, LIFE published an article and a series of shocking photos, the article was entitled “Concentration Camps for Dogs.”
- © In the summer of 1966, Congress passed the Laboratory Animal Welfare Act. This President  signed it into law on Aug. 24 of that year.
- © 1985 Health Research Extension Act (HREA), amendment to AWA requiring an IACUC





A Little History

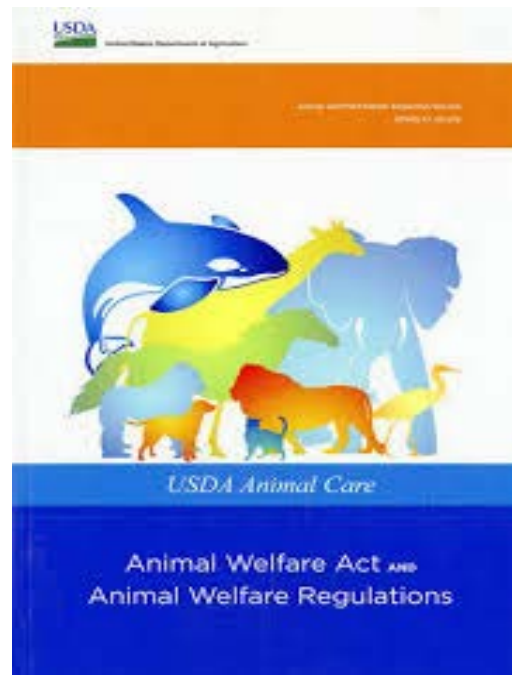
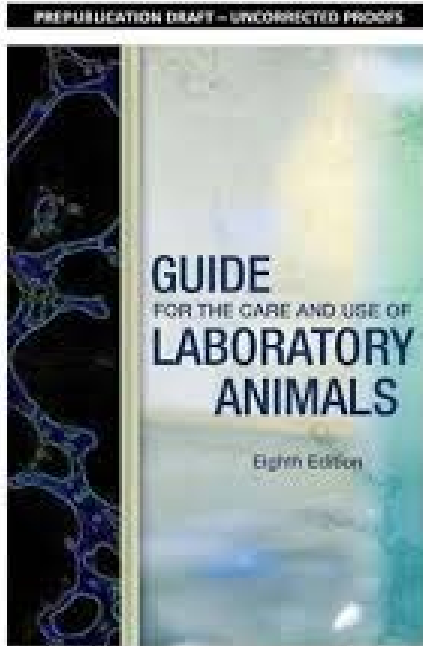
Did you Know: Life Magazine received more letters regarding their article on “Concentration Camps for Dogs” then letters received regarding the Vietnam War.



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.

- ◎ 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

Publications



AVMA Guidelines for the Euthanasia of Animals: 2013 Edition

February 2013

American Veterinary Medical Association
1931 N. Meacham Rd., Suite 100
Schaumburg, IL 60173



A Day in the Life of an ARC Office Team Member

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

- ◎ 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.



3RS





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?





Research Administration Forum

Office of Contract and Grant Administration

September 13, 2018

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
 - Updated 2018 NIFA Grants Policy at <https://nifa.usda.gov/policy-guide>
- **USAMRAA**
 - Updated website at 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 (afri.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 sub mission
 - 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 addition 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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