Vision
Ensuring people and animals live healthier lives through the judicious, respectful use of animal models

Mission
Foster a culture of excellence by providing the highest standard of care for our research and teaching animals while providing exemplary support to our investigators, staff and students working with those animals
Animal Care Program

• Includes all the research and teaching animals housed on and off campus
• 46 separate functional units (vivaria)
• Over 250 buildings
• Over 300 outdoor pens/pastures
• Approximately one million square feet of space
Animal Care Program

- Of the 46 functional units
  - 35 are on the Sacramento and Davis Campus
    - 12 house rodents
      - 4 of these are investigator maintained
    - 16 house aquatics
    - 5 house chickens
    - 4 house horses (3 different departments)
    - 4 house cats
    - 2 house non-human primates
Animal Care Program

• Of the 46 functional units
  • Desert Research Extension Center, El Centro
  • Range lands at the Folsom Prison, Vacaville Detention Center
  • Bodega Bay Marine Laboratory
  • CAHFS, San Bernadino
  • Caldecott Tunnel
Investigator and Support Staff

- Over 500 investigators
- Approximately 3,000 support staff
- Over 1500 IACUC protocols
Program Scope

- Over 5 million animals covered by protocols
  - 4.5 million fish
  - 500,000 frogs
  - 83,000 mice
  - 8,000 rats
  - 4,100 nonhuman primates
  - 2,800 Cows
  - 1,300 Dogs
  - 1,000 Horses
  - 900 Sheep
  - 750 Cats
Program Scope

• 23.6% of the grant dollars coming to campus involve animal research

• 2018
  • $199,715,845
  • Total grant dollars
    • 846,723,001
Commitment

- 325 FTE covering animal care
- Includes 33 Veterinarians
- Provide clinical and pathology services
  - 9 of whom are ACLAM diplomates
  - 12 others are board certified in other fields
Structure

- Institutional Official
  - Ultimate responsibility
  - Vice Chancellor for Research
- Attending Veterinarian
  - Responsible for animal health and well being
Structure

- IACUC
  - Responsible for the assessment and oversight of the program components and facilities
  - Large committee and staff
  - Director and Assistant Director
Regulations and Guidelines

- Animal Welfare Act
- Public Health Service Policy
- Guide for the Care and Use of Laboratory Animals
- Guide for the Care and Use of Agricultural Animals in Research and Teaching
- US and California Departments of Fish and Wildlife
Regulations and Guidelines

- Animal Welfare Act
  - Covers mammals with the exception of mice, rats bred for research, birds and agricultural animals used in research for food and fiber
  - Unannounced inspections
  - Financial, Legal
Regulations and Guidelines

• Public Health Service Policy
  • Covers all animals for which NIH funding is supporting

• Administrated by OLAW
  • Office of Laboratory Animal Welfare
Voluntary Accreditation
  - UCOP mandates that all UC campuses are accredited
  - Site visits every three years
  - Currently approximately 1000 accredited facilities worldwide
  - UCD first accredited in 1966
    - Unit number 29

AAALAC, Int
AAALAC Site Visit

- September 30- October 4
- 2 months and 5 days
  - Busily working on the program description
    - Due in 8 days
Gold standard
5 chapters, 220 pages
Must, should and may statements
- 49 musts
- 684 should
- 393 may
Financial Support

- Central Cage Wash Facility
  - Campus has fully subsidized
    - 14.6 million
  - Broke ground February 2017
  - Operating May 2018
  - Allowed shut down of two inefficient cage wash facilities
    - Tupper August 2018
    - HQ February 2019
Rodent Health Surveillance

- Ensures health status of all rodents on campus
  - Routine disease surveillance
  - Monitoring incoming animals
  - Assessing vendors for appropriate health status
  - Ensures biosecurity room order
Financial Support

- Rodent Health Surveillance
  - 1.4M
  - Added in Furmite and Pinworm screening
  - Added in Mouse Kidney Parvo Virus
Thank Research

If you take medicine to treat allergies 
• your child doesn’t have fleas 
• your grandmother has a new hip 
• you’ve taken medicine to stop an ache 
• you’ve never had the measles 
• you’ve never breathed with the help of an iron lung 
• you don’t know what bubonic plague is 
• you control your diabetes with insulin 
• you take vitamins 
• your dad has recovered from a heart attack 
• your great aunt survived breast cancer 
• your dad doesn’t have feline leukemia 
• your grandpa has had bypass surgery 
• your friend has had a stem cell transplant 
• you’ve had a broken bone repaired 
• you don’t have ulcers 
• you’ve had an operation and you slept through the whole thing

you feel great today!!!

Celebrating the people, the process and the promise

STATES UNITED FOR BIOMEDICAL RESEARCH

www.statesforbiomed.org