State of School
May 20, 2021

Michael D. Lairmore DVM, PhD
Dean and Distinguished Professor
Mission
Advance the Health of Animals, People, and the Environment

Vision
Leading Veterinary Medicine
Addressing Societal Needs
Challenges and Solutions – A Pandemic Year
Record Fire Season - Veterinary Emergency Response Teams examined or treated more than 1,200 animals, and an additional 60 animals treated in the hospital.

Los Angeles Times

California fire season shatters record with more than 4 million acres burned.
Social Justice, Diversity, Equity, and Inclusion
– Ongoing Efforts to Combat Racism and Build Community

UC DAVIS
VETERINARY MEDICINE
Curriculum – Rapid and Evolving Innovation and Adaptation
Financial Status 2020-21

Revenues (000’s)

- State Fnd & Tuit: 68,484
- ICR: 26,282
- Student Fees: 16,308
- Aux & Self Suppt: 7,092
- Gifts & Endow: 5,394
- Other: 1,022
- VMTH: 2,567

Expenditures (000’s)

- Faculty Salaries: 49,007
- Other Academic Salaries: 36,316
- Teach Asst & House Staff: 7,746
- Non-Academic Salaries: 7,446
- Benefits: 5,558
- Services & Fees: 4,009
- Equipment & Facilities: 5,279
- Leases: 1,409
- Travel & Ent.: 1,022
- Supplies: 6296
- Internal Recharge & Utilities: 7,092
- Internal Assessments: 6,206
- Financial Aid: 7,446
- RFI & Depreciation: 1,881

Revenues: $177.1M
Expenditures: $176.3M
Net = .8M
Not including, Total Direct Contract Grants Expenditures: ~$70M
UC Davis Campus Structural Deficits

COVID-19 Losses

Budget Advisory Task Force - Guiding Principles and Strategy
Over the past 8 years, the School has provided ~$20M in faculty start-up funding; an average of $2.4M per year for new recruits.

The School also provided:

- **~$5M in equipment funds** including $2.8M for a Linear Accelerator and $1M for a Confocal Microscope.

($, in millions), Total $54 million in 8 years
Information Technology – New Infrastructure, Improved Security and Tools, and Expanded Support

Clinical
Agfa PACS Go-Live
Hematology / Cytology
Client Portal
Coding Project

Enterprise
Infrastructure
Windows 7 > 10
ID Card Project
Closed over 9,000 tickets

Security
IS-3 Improvements
VRA Streamlining

Academic
Zoom > Mediasite
Canvas Support

Administrative
Marketing Website
Brick Search
Annual tool updates
UC Path / Ecotime

UC DAVIS
VETERINARY MEDICINE
Goal 1.0 - Educate World Leaders in Academic Veterinary Medicine, Veterinary Medical Practice, Biomedical and Agricultural Research, Industry, Government, and Public and Environmental Health
Best Value in Veterinary Medical Education

- Most optimal debt-to-income ratio of all 30 U.S. veterinary schools at 0.8
- 2nd lowest median debt of any of the 30 schools, an improvement from third-least last year.
- One of two schools with the highest median starting salary of graduates
Global Experiences – A Virtual Reality
Foundations in Veterinary Business Certificate Program
Welcoming the Class of 2024
– A Virtual and Emotional Experience

UC DAVIS
VETERINARY MEDICINE
Goal 2.0 - Lead in Innovation and High-Impact Transdisciplinary Research to Advance the Health of Animals, People, and the Environment
UC Davis School of Veterinary Medicine Recognized for Highest-Ever Level of NIH Funding

UC Davis School of Veterinary Medicine
NIH funding 2016 - 2020

$40,000,000
$35,000,000
$30,000,000
$25,000,000
$20,000,000
$15,000,000
$10,000,000
$5,000,000

2016 2017 2018 2019 2020

UC DAVIS
VETERINARY MEDICINE
2019-2020 Research Awards
Total = $85,359,469

Federal
$62,885,865

Higher Ed
$6,484,260

Other
$4,066,499

State
$9,790,775

Campuses/OP
$2,132,070
Training the Next Generation of Scientists
– Leading in Graduate Education

- Fellowships and Awards
- Publications and Research Presentations
- Specialty Training Certificates
Veterinary Scientist Training Program
– new NIH Training Grant

UCDAVIS
VETERINARY MEDICINE
CIID hosted a campus-wide virtual screening and panel discussion of “Picture a Scientist”, a film that discusses issues of gender discrimination in STEM fields.

Our mission is to advance the understanding of immunology and infectious diseases through excellence in research and mentorship of scientists and educators.
Genome Sequencing Shows New Coronavirus Variants Drive Pandemic Surges - published April 1 Scientific Reports
Understanding the Evolution of SARS and COVID-19 Type Viruses - published in the journal *Virus Evolution*

“..helps scientists better understand the evolution of these viruses, how they acquired the ability to infect humans and which other viruses may be poised for human spillover.”
Defining the Immune Response to SARS-CoV-2
One Health Institute – One Health in Action
New Research Center - “EpiCenter for Emerging Infectious Disease Intelligence”
Neurotoxicology Research - insights into complex problems
Nutritional Research- Fructose and Glucose in High Fructose Corn Syrup Deliver a One-Two Punch to Health
Advancing Environmental Health – Linking Air Pollution to Brain Development
Study of Dogs with Impaired Glucagon Responses
- Provide Insights in Treatment of Diabetes in Both Canine and Human Patients
“We have a lot to learn from dogs fighting cancer”

- Unique UC Davis partnership benefits both human and canine cancer patients (UC Davis Comprehensive Cancer Center Magazine, Synthesis)
Protecting laboratory animal health and supporting research excellence
### Center for Companion Animal Health – Supporting Discovery to Advance Animal Health

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<th>FACULTY RESEARCH SUPPORT</th>
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| INDIVIDUAL DONORS         | 1,374 donors          | 4,234 total gifts |

| TOTAL DONATIONS           | $1,549,840            |

| IN MEMORY                 | 26,910 pets memorialized through donations |

| OUR FUTURE                | Grew endowments by 14.2% to $36,026,429 |
|                          | 2019-2020 endowment earnings $725,502    |
National Veterinary Entrepreneurship Academy

UC Davis Veterinary Medicine
Goal 3.0 - Provide Cutting-Edge Clinical Programs that Deliver Exceptional Veterinary Services and Support Premier Education, Advanced Specialty Training, and Collaborative Translational Research
UC Davis Veterinary Hospital Continues Accreditation from Top Veterinary Association

-AAHA- accredited hospitals are recognized among the finest in the industry
VMTH Total Income/Expense 2017-2021

- Net Gain $37,795
- Net Gain $69,691
- Net Gain $715,271
- Net Loss $3,972,797
- Net Gain $12,734
During the COVID-19 pandemic — UC Davis Emergency and Critical Care Service - record numbers of patients
Excellence in Resident and House Officer Training

Dr. Maureen Griffin - 2020 American Association of Veterinary Clinicians (AAVC) Resident Achievement Award
“Louie’s procedure was made possible due to the generous financial support of Mary Kariotis and the UC Davis Center for Companion Animal Health Equipment Fund that allowed the hospital to purchase the 3D laparoscopic equipment.”
Veterinary Center for Clinical Trials – high-quality clinical research for the benefit of veterinary and human medicine

Antibiotics and Kidney Disease in Cats

Understanding the genes behind temporohyoid osteoarthritis in horses

UC Davis Veterinary Medicine

Featured studies:

Evaluating a diet to stop itching and diarrhea or vomiting in dogs with skin and/or bowel disease
Novel Veterinary Procedure Helps Pave Way for World’s First Spina Bifida Clinical Trial in Humans
Advanced Extracorporeal (Hemodialysis) and Urinary Disease Service

Cardiology
Veterinary cardiologists are a small group of specialized veterinarians with interest

Clinical Pharmacy
The clinical pharmacy service is committed to providing quality medication
Donor Funds Help Create New Feline Treatment and Housing Suite
Goal 4.0 - Advance the Well-Being of Animals and People in California and Around the Globe
California Animal Health and Food Safety Laboratory
- Leading Diagnostics Nationally, Protecting California Locally
Center for Food Animal Health
Addressing animal, public, and environmental health needs related to food animal agriculture in California

UCDAVIS
VETERINARY MEDICINE
New Grants in Food Safety and Education – From Pathogens to Pollinators

UC Davis
Veterinary Medicine
Members of 4-H and Dr. Pitesky from UC Davis School of Vet Med Cooperative Extension at the Drive-thru extension event at the Sonoma Marin Fairgrounds Event
COVID-19 Resources for Agriculture and Food Safety

COVID-19 Resources
Free resources and training and testing for the agricultural workplace
Field Studies - Microplastics to Threatened Marine Mammals
Animal Disaster Networks – Learning, Recruitment, and Preparing

UC Davis Veterinary Medicine
Goal 5 - Promote a Vibrant and Diverse Community of Faculty, Staff and Students to Advance the Mission of the School in an Engaged and Respectful Community
UC Davis Veterinary Students Expand Care for Pets of Those Underserved
Community Council – Goal 5 Action Steps

“As a young child, I was always drawn to animals in books and on television.

– Gina Davis, DVM ’97

“The veterinary profession has enabled me to travel the world and to learn so much more about my personal ethnic background.

– Ann-si Li, DVM ’68
Establishing Cultural Pillars and Staff Recognition
2020 El Blanco Award
Dean and Denise Tracy — in recognition of their kindness and deep compassion for animals. Special needs horses find a loving and forever home at Tracy Acres Equine Sanctuary.

2021 El Blanco Award
Wayne and Gladys Valley Foundation — in recognition for their transformative support and commitment to the school that has spanned generations.
Staff Our Foundation of Excellence - recognized for their dedication to providing the best customer service and contribution to clinical care
UC DAVIS RETAINS STANDING AS BEST VALUE AMONG VETERINARY SCHOOLS
New Presidential Chair - Messmer Family Presidential Chair in the Companion Exotic Animal Medicine and Surgery Service
“Receiving scholarships allows me the time to give back to communities by volunteering at the Mercer Clinic for Pets of the Homeless and also the Knights Landing One Health Clinic. Experiences volunteering at these clinics will help me become a well-rounded veterinarian as I pursue my goals of working for the USDA in food safety.” – Mitchell Ng - Class of 2023

“In addition to dogs, animals of all species have a special place in my heart,” Herman said. “I know that the All Species Imaging Center will help so many animals get the treatment they need. If my gift helps in a small way to make this happen, I am grateful to be in a position to contribute.” – Adrienne Herman – Grateful Client
Thank You