



Strategic Plan: Progress Actions

April - June 2021

The School of Veterinary Medicine Strategic Plan was developed to evolve and refine the direction of the school to meet its stated mission, vision and goals. The plan supports the university's Strategic Plan, To Boldly Go, and the Principles of Community, which articulate the values and principles by which the UC Davis School of Veterinary Medicine conducts its mission. The school's plan can be found at <https://www.vetmed.ucdavis.edu/strategic-plan>.

This report summarizes the progress actions across the school from April through June 2021.

GOAL 1: EDUCATE WORLD LEADERS

Strategy 1.1. Promote Faculty and Staff Engagement in Career Development Programs and Best Practices for Educators

One Health Institute

EpiCenter for Disease Dynamics (EDD)

Hosted the Bay Area Ecology & Evolution of Infectious Disease Conference for faculty, researchers, postdocs and students to present the latest research and propose new research directions. More than 80 attendees from the San Francisco Bay Area participated in the one-day event.

OHI Planetary Health Center of Expertise

Faculty from UCD SVM led a fully online UC multi-campus course on Global Population, Health and Environment, where students could travel virtually around the globe to engage in real-world places and problems that involve the health of people, animals, and the planet. Using examples ranging from California to Africa, students used team-based One Health approaches to innovate, solve problems, and consider community engagement tactics that included soft skills such as leadership to complement the hard skills that are more traditionally recognized in health professions.

VMTH

Dr. Esteban Soto is dedicated to improving aquatic health as well as mentoring students. He and the VMTH's Aquatic Animal Health Unit were highlighted in the school's Synergy magazine.



Strategy 1.2 Promote Dynamic, Up-to-Date Curriculum and Training Programs to Foster Educational Goals and Career Opportunities

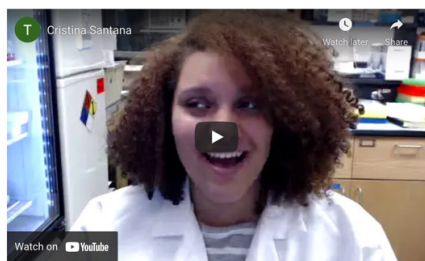
Executive Committee:

The EC discussed and approved the items below, proposed by the Curriculum Committee and Clinical Education Committee to enhance educational programs and provide support to faculty teaching in the professional curriculum.

- Approved a new core, 4th Year clinical rotation called “VMTH Orientation”
- Approved proposed changes to the Block Leader Recognition Document
- Approved distribution of report from the CEC: *Review of the Hybrid Small Animal Clinical Rotations*

Strategy 1.3. Establish and Maintain Programs and Strategies that Promote a Diversified Professional Community

What Do Mentees Say About the ToxMSDT Mentoring Experience?



Molecular Biosciences:

Dr. Wilson Rumbelha launched the NIH-funded R25 training program “ToxMSDT: An Innovative Toxicology Pathway Mentoring Program Targeting Underrepresented STEM Students”. A major challenge facing the toxicology profession is the lack of a diversified workforce. Although the National Institute

of Environmental Health Sciences (NIEHS) has recognized this problem for many years and indeed has tried to address it through different funding mechanisms, the number of underrepresented individuals in the toxicology profession remains disappointingly low. To address this need, the University of California-Davis (UCD) in Davis, CA is partnering with Iowa State University (ISU) in Ames, IA, Tuskegee University (TU) in Tuskegee, AL, The Ohio State University (OSU) in Columbus OH, and the Society of Toxicology (SOT) to develop and deliver a one-year long undergraduate toxicology mentoring and skills development training (ToxMSDT) program (<http://www.toxmsdt.com/>).

Strategy 1.4. Implement Multiple Strategies to Reduce Educational Debt for Professional Degree and Graduate Students

Office of Advancement:

The Office of Advancement booked two estate gifts totaling \$1.5M to establish endowments to provide student scholarships.

GOAL 2: LEAD IN INNOVATION AND HIGH IMPACT TRANSDISCIPLINARY RESEARCH TO ADVANCE THE HEALTH OF ANIMALS, PEOPLE, AND THE ENVIRONMENT

RESEARCH AWARD TOTALS

244 actions for 126 faculty (broken down below). Of these actions, 89 were new awards; the remainder were non-competing renewals, no-cost extensions and amendments.

	Actions	Faculty	New Awards
April	82	43	34
May	61	34	20
June	101	49	35
	244	126	89

There were 3 new awards over \$1M in Q2:

Lein, Pamela	VMB	NIH/Miscellaneous Agencies & Departments	Traffic-related air pollution exacerbates AD-relevant phenotypes in a genetically susceptible rat model via neuroinflammatory mechanism(s)	\$2,293,426
Johnson, Christine	OHI	NIH National Institute of Allergy and Infectious Diseases (NIAID)	EpiCenter for Emerging Infectious Disease Intelligence	\$1,613,123
Martinez Lopez, Beatriz	VME	USDA National Institute for Food and Agriculture (NIFA)	Development of a Precision epidemiology web-based tool for livestock disease management	\$1,000,000

GOAL 2: LEAD IN INNOVATION

Goal 2 - Lead in Innovation and High-Impact Transdisciplinary Research to Advance the Health of Animals, People, and the Environment

Strategy 2.1. Promote Innovative Multi-Disciplinary Collaborations to Address Societal Needs

Office of Advancement:

The Office of Advancement booked a \$1M estate gift to establish an endowment to support wildlife care and conservation and a \$400K estate gift to support canine research.

Molecular Biosciences:

Dr. Pamela Lein's 5-year grant (total award = \$3,843,246) from the NIH National Institute of Aging

(NIA) entitled “Traffic-related air pollution exacerbates Alzheimer’s disease phenotypes in a genetically susceptible rat model via neuroinflammatory mechanisms” will improve our understanding of environmental triggers in Alzheimer’s disease (AD). AD is the most prevalent age-related neurodegenerative disease in the United States. More than 90% of cases are idiopathic and there is growing consensus that gene x environment interactions influence the age of onset and progression of this devastating disease. This multidisciplinary grant involves collaborative efforts between the School of Veterinary Medicine (Lein and Van Winkle), College of Engineering (Wexler), Air Quality Research Center (Bein), School of Medicine (Wulff), and Saint Mary’s College (Chandrasekaran).



Veterinary Medicine Teaching & Research Center (VMTRC):

Dr. Sharif Aly, in collaboration with Cairo University, received an award for research that aims to reduce antimicrobial drug resistance using a novel machine-learning algorithm for selective dry-cow treatment in dairy cows.

One Health Institute

Wildlife Health Center

[Gorilla Doctors](#) and collaborators published results of [a comprehensive study](#) that discovered significant variation in human-habituated gorilla parasite assemblages across geographic range in east-central Africa.

EpiCenter for Disease Dynamics (EDD)

- Coordinated a two-day [workshop](#) with the National Academies of Science on the pivotal interfaces of environmental health and infectious disease research to inform responses to outbreaks, epidemics and pandemics.
- EDD scientists Terra Kelly and Pranav Pandit, with co-authors, [published](#) *Early detection of wildlife morbidity and mortality through an event-based surveillance system*, in Proceedings of Royal Society B, [describing a new early detection surveillance system](#) for wildlife that helps identify unusual patterns of illness and death in real-time. Created in partnership with CADFW and the nonprofit Wild Neighbors Database Project.

Veterinary Genetics Lab (VGL):

Dr. Bellone gave an invited presentation on the efficacy across horse breeds of a proposed SNP-based parentage panel.

<https://vgl.ucdavis.edu/about/accreditations-and-affiliations>

Veterinary Center for Clinical Trials (VCCT):

- Veterinary Center for Clinical Trials opened enrollment in a new clinical trial for dogs with osteosarcoma. The trial is evaluating the addition of an immunotherapy to standard of care treatment to see if it improves outcome. This NIH funded multi-center trial led by Dr. Robert Rebhun is being conducted through the Comparative Oncology Trials Consortium. UC Davis is the lead site; other enrolling locations include Colorado State University, University of Illinois, and University of Wisconsin.
- Veterinary Center for Clinical Trials is working in collaboration with Palo Alto Veteran's Institute for Research and Stanford University on a translational research project evaluating the function of B cells in the development of chronic pain following trauma. In June, the first canine clinical trial patient was enrolled in the UC Davis portion of the study led by Dr. Denis Marcellin-Little. The study seeks to enroll a total of 80 dogs with an injury to their cranial cruciate ligament over the next four years. This canine study runs in parallel with a human study of patients with chronic pain after injury and surgery.



Strategy 2.2. Enhance Research Training and Experiential Opportunities for Clinician-Scientists, Residents, Veterinary Students, and Graduate Students

Veterinary Medicine Teaching & Research Center (VMTRC):



Announcing the 2021 Award for Excellence in Postdoctoral Research Winners

Dr. Essam Abdelfattah was announced as one of the three award winning recipients of the 2021 Excellence in Postdoctoral Research Awards for his research work as a postdoctoral scholar in the Dairy Epidemiology Laboratory at the Veterinary Medicine Teaching & Research Center. He has provided remarkable leadership and contributions to several important research projects dealing with health and welfare of dairy calves, antimicrobial drug use and antimicrobial resistance in dairy calves and cows, and other dairy cattle projects.

Office for Global Programs:

Eight SVM students were awarded funding to conduct global projects, ranging from California to South Africa. The COVID-19 related travel restrictions prompted a series of discussions with each of the students selected for funding to determine if they wanted to accept or decline their award. If accepted, they had the option to either defer and apply their funding for approved senior externships or projects in 2021-2022 or propose an alternative project for the 2021 summer that did not require international travel.

Of the students awarded in 2021, four received Global Fellowships (one traveled to Uganda, the second student to South Africa, and two are working on remote projects), and four students received International Summer Externships to work on their projects remotely. Arrangements were made for the two students who were awarded Cheetah Conservation Fund (CCF) Internships to conduct their internships in the summer of 2022. Students awarded funding will present at Global Programs Student Presentations on September 16th.

The Office for Global Programs conducted virtual Safety Orientation and Video Workshop trainings on safety and security for all of the students with approved global projects and externships, as well as provided training on how to tell stories and create videos about their experiences.

Center for Companion Animal Health (CAAH):

Released call for resident proposals. Deadlines for proposals:

- November 8, 2021
- February 7, 2022
- May 9, 2022
- July 29, 2022

Provided research support to SVM residents in the amount \$10,000.

Center for Equine Health (CEH):

- The CEH Enduring Legacy Endowment clinical support funds were utilized in nine cases between January 1, 2021 and June 30, 2021. This program provides financial support for valuable teaching cases and the development of new methodologies and techniques in equine medicine or surgery.
- The Center for Equine Health collaborated with the Equine Surgery and Lameness Service who performed a coloplexy on beloved CEH teaching herd Driftintwistin Smoke horse who had a history of colic due to recurrent large colon displacement. Thanks to Dr. Dechant and all of the residents, students, and staff that assisted with this procedure. This case was an excellent teaching opportunity and the patient is fully recovered and ready to teach the incoming veterinary students!



Strategy 2.3. Enhance Shared Resources that Support Clinical, Basic, and Translational Science

Office of Advancement:

The Office of Advancement booked a \$2.1M estate gift to establish an endowment to provide compassionate care funds.

Center for Companion Animal Health (CAAH):

Provided research, equipment and publication support to faculty as follows:

- Twenty faculty research equipment grants - \$157,409
- Five faculty research grants - \$161,428
- Five faculty match research grants - \$35,500
- Five faculty publication cost support - \$7,468

In keeping with the CCAH mission to improve the health of companion animals by encouraging and supporting academic studies and clinical research the CCAH approved 37 faculty grants, from its annual call for proposals. \$516,732 will be awarded to support research in the areas of Anesthesia, Cancer, Cardiology, Infectious Disease, Genetics, Ophthalmology, Neurology, Orthopedics, Renal, SARS-CoV-2, Surgery, and Viral.

Wildlife Health Center:



To reduce the conservation threat posed by the rabbit hemorrhagic disease virus 2 (RHDV2) epidemic impacting wild and captive lagomorphs across the southwestern U.S., 241 wild riparian brush rabbits, a California endangered species, were vaccinated against RHDV2 – 191 newly captured individuals and 50 rabbits first vaccinated last Fall. This collaborative effort led by the California Department of Fish & Wildlife, with the Karen C. Drayer Wildlife Health Center, the U.S. Fish & Wildlife Service, Oakland Zoo, River Partners, and Endangered Species Recovery Program, is the first time a RHDV2 vaccine has been administered to any North American wild lagomorph.

One Health Laboratory:

DARPA-PREEMPT project received an additional \$700k supplemental funding to enhance project activities in field-surveillance and assessment of prototype transmissible vaccines for wildlife (rodents and non-human primates). Funding will help augment efforts to develop One Health-based vaccination approaches to reduce spillover of zoonotic viruses.

Veterinary Genetics Lab (VGL):

The VGL participated in the International Society for Animal Genetics (ISAG) comparison tests for animal DNA testing in alpaca/llama, cat, cattle, dog, donkey, dromedary, goat, horse, pig, pigeon, sheep, and forensics; served as the duty lab for the horse STR and SNP tests, cat STR and SNP tests, pig STR tests and alpaca/llama STR tests; and served as the type confirmation laboratory for dog and donkey. Comparison test results are currently being finalized.

The United States Trotting Association has agreed to fund a three year effort to analyze both historical and new genetic data of the Standardbred population investigating changes in genetic diversity, the effects of book side restrictions, performance traits, and health traits. Drs. Bellone and Avila.

Growth in the demand for genetic testing of dogs continues, increasing 5% over the previous quarter. The VGL is recruiting additional staff and adding equipment to meet the increased demand.

<https://vgl.ucdavis.edu/tests/dog>

California Animal Health & Food Safety Lab (CAHFS):

Supported California Dept of Food and Agriculture in investigation of an outbreak of low-pathogenic avian influenza virus in northern California poultry.

Center for Immunology & Infectious Diseases (CIID):

- Smita Iyer received \$773,942 from NIH/NIAID for Targeting CD4 T follicular helper cells for enhancing HIV vaccine induced humoral immunity
- Chris Miller received \$500,000 from Bioqual, Inc. for Preclinical studies of COVID interventions
- Hyeongsun Moon received \$104,944 from the NIH/NCI for Identifying Microenvironmental Factors Regulating Melanoma Promotion and Immune Evasion

Strategy 2.4. Promote Impact of School's Research to Enhance Recognition and Influence Policy and Stakeholder Engagement

Veterinary Medicine Teaching & Research Center (VMTRC):

In 2019 Sasha Dubrovsky, Alison Van Eenennaam, Betsy Karle, Paul Rossitto, Terry Lehenbauer, and Sharif Aly published a paper in the Journal of Dairy Science (JDS). It has recently been identified as one of the 100 most highly cited papers published in JDS since 2018: Epidemiology of bovine respiratory disease (BRD) in preweaned calves on California dairies: The BRD 10K study 2019. J. Dairy. Sci. 102:7306–7319. Ms. Dubrovsky earned a MS degree in Animal Biology under the guidance of Drs. Van Eenennaam and Aly.

One Health Institute:



Wildlife Health Center

Oiled Wildlife Care Network (OWCN) worked with the UC Davis Environmental Policy and Management program to develop a report on the OWCN's worldwide impact on oiled wildlife response, readiness and research.

GOAL 3: PROVIDE CUTTING-EDGE CLINICAL PROGRAMS

Strategy 3.1. Enhance the Veterinary Medical Center (VMC) Services to Promote an Unmatched, Compassionate Patient Care and Client Experience

Office of Advancement (2.3 & 3.1):

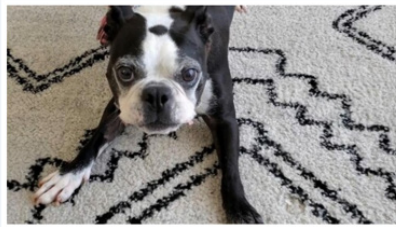
The Office of Advancement closed a \$1,500,000 estate gift to support research and compassionate care funds.

VMTH Highlights:

3.1, 4.1

UC Davis has welcomed the latest standing equine PET scanner, the MILEPET, into clinical use. Thanks to funding support from the UC Davis Center for Equine Health and the Stronach Group, the UC Davis veterinary hospital recently installed the most recent MILEPET scanner. This newest instrument at UC Davis will provide the most innovative equine imaging technique using only standing sedation to the Northern California horse population.

<https://ceh.vetmed.ucdavis.edu/news/standing-equine-pet-now-clinical-use-uc-davis>



Louie's Cushing's disease was cured following a groundbreaking surgery at the UC Davis veterinary hospital.

UC Davis Performs First 3D Laparoscopic Adrenalectomy in Veterinary Medicine

3.1, 3.4

To treat his Cushing's disease, the VMTH's Soft Tissue Surgery Service removed the right adrenal gland of Louie, an 8-year-old male Boston terrier. The surgery team believes Louie's procedure to be the first laparoscopic adrenalectomy performed on an animal utilizing 3D technology.

<https://www.vetmed.ucdavis.edu/news/uc-davis-performs-first-3d-laparoscopic-adrenalectomy-veterinary-medicine>

3.1, 3.4, 4.1

More than six months after being severely burned in California's North Complex Fire, a cat treated at the VMTH has fully recovered and found his forever home. In the fall of 2020, thousands of animals were affected by the fire, and Jam, an approximately 2-year-old male cat, suffered some of the most horrific injuries of any of them.

<https://www.vetmed.ucdavis.edu/news/following-six-months-recovery-uc-davis-severely-burned-cat-gets-adopted>

3.1, 3.2

The VMTH's Community Surgery Service is once again accepting small animal patients from the community, as opposed to its shelter-only policy of the past two years. Community Surgery provides opportunities for veterinary students to take the lead on cases and to perform some of the more common procedures seen in veterinary practice, an essential element for preparing them for practice after graduation.

<https://www.vetmed.ucdavis.edu/news/community-surgery-service-accepting-new-patients>



Part of Clutch's training as a search and rescue dog involved dropping into remote areas via helicopter.

Knee Surgery Gets Rescue Dog Back on the Search

3.1, 3.4, 4.1

Clutch, an 8-year-old pit bull terrier, was training to become a certified search and rescue dog when he ruptured his cranial cruciate ligament during on a training session. The Orthopedic Surgery Service performed a tibial plateau levelling osteotomy after removing the ruptured ligament, helping to get Clutch back to his training. Part of Clutch's care at UC Davis was covered by the Faithful Partner Fund, a donor-funded resource to assist with the medical costs of treating K-9 officers, as well as search and rescue dogs, injured in the line of duty.

<https://www.vetmed.ucdavis.edu/news/knee-surgery-gets-rescue-dog-back-search>

Strategy 3.2. Support Veterinary Medical Center (VMC) Programs that Promote a Culture of Collaboration, Excellent Educational Experiences, and Innovative and Effective Clinical Care

VMTH:

Thanks to corporate and private donations, the nation's largest veterinary house officer (residents, interns, fellows) program just got even larger. Four new positions were added, bringing the total enrollment in the program to 127 positions in 39 advanced training disciplines. The programs for veterinarians range from one year (fellowships and internships) to two-four years (residencies).

<https://www.vetmed.ucdavis.edu/news/donations-allow-uc-davis-increase-nations-largest-house-officer-program>

Strategy 3.3. Advance Veterinary Medical Center (VMC) Facility Plan, Operations and Infrastructure

Office of Advancement:

The Office of Advancement closed a \$170K gift to support the cardiology service renovation and a \$413K gift to support the purchase of a new fluoroscopy equipment.

Vet Med Financial and Administration:

VMDO: Finalized the disability modification plans associated with the All Species Imaging Center; received the All Species Imaging Center bids and identified a method to fund an additional \$2.5 million to meet the lowest qualified bidder. Finalized MOU with Facilities Management, Utilities, CAHFS, and VMTRC for management of Tulare well #3. Responded to State of CA Nitrate and Sodium discharge program for Tulare property via campus counsel. Addressed break-ins of Med Sci 1B facilities with campus police – installed cameras and alarms.

VMTH:



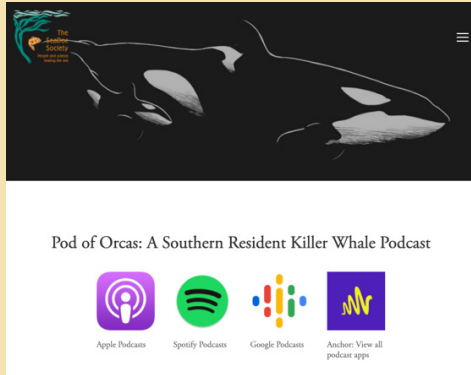
UC Davis Veterinary Hospital Celebrates Dr. Jane Sykes' Leadership

Dr. Jane Sykes stepped down from her position as chief veterinary medical officer following the completion of her 5-year term. Under her leadership, the hospital reached new heights of success and continued to grow its reputation as one of the preeminent clinical facilities in the country.

<https://www.vetmed.ucdavis.edu/news/uc-davis-veterinary-hospital-celebrates-dr-jane-sykes-leadership>

Strategy 3.4. Promote Expertise, Program Breadth and Innovation for Reputation and Philanthropic Success

One Health Institute:



Wildlife Health Center

SeaDoc Society Podcast *'A Pod of Orcas'* first series saw over 1,000 listeners per episode. Podcast explored the multifactorial causes of the decline of the southern resident killer whales of the Salish Sea, including interviews with marine mammal experts, a tribal salmon biologist, a toxicologist, and WHC Director Kirsten Gilardi.

GOAL 4: ADVANCE THE WELL-BEING OF ANIMALS AND PEOPLE IN CALIFORNIA AND AROUND THE GLOBE

Strategy 4.1. Prioritize School Resources that Focus on Initiatives to Address Societal Needs

Office of Advancement:

- In collaboration with internal partners and through generous support of our donors, the school raised a total of \$36,944,226 in quarter four of FY2020-21.
- The Office of Advancement closed a \$457K gift to support the Yolo County Shelter Medicine Program and received over \$500K in product donation to support the school's fire response efforts for teams from VERT, VMTH, and WDN.

Vet Med Financial and Administration:

VMDO: finalized the new Comparative Data Report format with the AAVMC Data Committee; presented the SVM budget for 20-21 and projected for 21-22 to the Faculty Executive Committee and the Provost; developed COVID loss reports for April, May, and June. Developed DVM return-to-aid and USAP packages for incoming students.

VMTH Highlights:

Dr. Michelle Hawkins, chief of the VMTH's Companion Exotic Animal Medicine and Surgery Service, discusses some important things to discuss as a family before settling on a new exotic companion.

<https://magazine.vetmed.ucdavis.edu/feathers-fins-or-fur-spring-2021>



VMTH, CAHFS, and CDFA veterinarians hosted two webinars to discuss the recent worldwide cases of Equine Herpesvirus Myeloencephalopathy.

[Webinar for Veterinarians](#)

[Webinar for Horse Owners](#)

One Health Institute:

One Health Laboratory

DARPA-PREEMPT project received an additional \$700k supplemental funding received to enhance project activities in field-surveillance and assessment of prototype transmissible vaccines for wildlife (rodents and non-human primates). Funding will help augment efforts to develop One Health-based vaccination approaches to reduce spillover of zoonotic viruses.

Koret Shelter Medicine Program (KSMP):

UC Davis Koret Shelter Medicine Program to Administer Grants and Outreach

This June, 2021, California Gov. Gavin Newsom signed budget legislation that includes \$45 million in one-time support for a statewide Animal Shelter Assistance Program. A \$5 million allotment for a two-year pilot project was funded in April 2020. The \$45 million augmentation restores the funding and longer timeline of the governor's original proposal of \$50 million over five years that was made in January of 2020.

The funding reflects the governor's commitment to providing resources that can help communities realize the state's long-held policy that "no adoptable or treatable animal should be euthanized."

Newsom tapped the Koret Shelter Medicine Program to set up a grant process, create and distribute educational materials and perform in-person consultations to help achieve the goals of the policy. He cited the program's reputation for leadership in the field of shelter medicine and long history of working with California shelters.

For the full release, visit: <https://www.vetmed.ucdavis.edu/news/california-budget-includes-money-help-homeless-animals>

VectorSurv:

This June, 2021, California Gov. Gavin Newsom signed budget legislation that includes \$1 million in ongoing support for VectorSurv. VectorSurv is a publicly-funded online interactive software system that

provides tools for real-time collection, visualization, and analysis of data on vector-borne diseases. The system addresses urgent needs for data modernization in the U.S. to deal with the growing threats of mosquito and tickborne diseases.

California Veterinary Emergency Team:



This June, 2021, California Gov. Gavin Newsom signed budget legislation sponsored by Senator Steve Glazer that includes \$3 million in ongoing support for a new California Veterinary Emergency Team program. This program, administered by the UC Davis School of Veterinary Medicine and led by Dr. Mike Ziccardi, will support and train a network of government agencies, individuals and organizations to aid domestic animals and livestock during emergencies.

Strategy 4.2. Enhance Local and Global Communications, and Engagement to Advance the School's Impacts.

Communications:

The school's communications' team received multiple awards from the Council for Advancement and Support of Education (CASE) District VII:

- Animal Health Topics site - Gold - Communications Improvement
- Ask Me Anything social campaign - Gold - Communications Pivot
- New Inspiration for the Veterinary Medical Center Campaign - Silver - Marketing Improvement
- Center for Equine Health Horse Report magazine - Bronze - Targeted Constituency Magazines
- Why Is My Pet Acting Like This? Synergy magazine - Bronze - Design, Illustrations (by Jeff Bane)
- Air Quality Impacts Early Brain Development article - Bronze - General News Writing



Communications Team:

The communications team co-hosted a news conference featuring multiple dignitaries with Strategic Communications announcing the new California Veterinary Emergency Team (C-VET).

Center for Equine Health (CEH):



The Center for Equine Health hosted a booth at the 2021 Western States Horse Expo at the Murieta Equestrian Center in Sacramento, June 11 - 13 to promote the center and the school. Dr. Lais Costa also attended to represent VERT and share information with participants about equine disaster preparedness and response.

One Health Institute:

California Raptor Center

Completed new turkey vulture exhibit.

Strategy 4.3. Increase Multicultural Awareness and Outreach to Underserved Populations and Communities

Office for Global Programs:

The Office for Global Programs organized a Cultural Awareness Workshop for SVM Students for all of the students awarded funding. The focus was on the importance and application of cultural awareness locally as well as globally.

One Health Institute:

California Raptor Center

Provided 20 virtual educational programs to K-12 schools.

Strategy 4.4. Promote and Support the One Health Approach to Advance the Mission

VMTH:



A large group of veterinary and human medicine ophthalmologists at the UC Davis School of Veterinary Medicine (SVM) and the UC Davis School of Medicine (SOM) have a long-standing collaboration to advance eye health through shared research and clinical care. With so many similarities in the eye among different species, there is much to be learned from each other. The collaboration

is so intertwined that two of the veterinary ophthalmologists, Drs. Sara Thomasy and Christopher Murphy, have joint appointments as faculty members of both the SVM and the SOM.

<https://magazine.vetmed.ucdavis.edu/seeing-benefits-collaboration-spring-2021>

One Health Institute:

USAID One Health Workforce – Next Generation Project

Leading a global consortium that supports using a One Health approach for training at the university level in 17 countries across Africa and Southeast Asia, UC Davis worked with over 100 universities to conduct online workshops as well as community engagement activities that address COVID-19 challenges and promote global health security. [USAID OHW-NG Year 2 Semi-Annual Report](#).

Strategy 4.5. Advance Strategic Communications and Use Information Technologies to Demonstrate Program Success and Impacts of Education, Research, and Outreach Programs

SVM Information Technology:

SVM-IT accomplished the following highlighted projects for this quarter:

- VHIS Release 7.3 went into production Thursday, May 27, 2021. This release includes:
 - » Service-specific disclaimers on estimates
 - » PACS report injection into VMACS
 - » Updates to DUN letters
 - » Updates to the immunovirology web pages
 - » More than 30 bug fixes

- Completed transition to new ID Cards for doors in the SVM District
- Completed migration of PACS legacy data to EI. Legacy servers are being powered down in preparation for decommissioning
- Fall Canvas sites have been spun up
- Setup and configuration of VET442 in Canvas and MediaSite
- 773 tickets were closed in April; 750 tickets were closed in May; and 1110 tickets were closed in June.

VMTH/Communications:

Major Media Hits

Equine PET Scan Update

[Good Day Sacramento](#)

Marker Tested for IDing Neurologic Disease in Horses

[The Horse](#)

Standing Equine PET Now in Use at UC Davis

[Paulick Report](#)

Research Lessons on Feline Housing

[Veterinary Practice News](#)

Shaping the Future

[Arizona PBS](#)

Equine Influenza is Top Infectious Upper Respiratory Disease for Second Straight Year

[Equi Management](#)

UC Davis Performs First 3D Laparoscopic Adrenalectomy in Veterinary Medicine

[Davis Enterprise](#)

Ask The Infectious Disease Expert

[Modern Equine Vet](#)

Pets Left Alone as Pandemic Restrictions Loosen

[Capital Public Radio](#)

Ureteroliths in Horses Rarely Act Alone

[The Horse](#)

5 Best Tips to Keep Your Cat Calm During a Flight, According to Veterinarians

[Insider](#)



The image shows a screenshot of a Daily Mail article. The headline reads: "Filipino hero dog Kabang who became an internet sensation after losing her snout while saving two girls dies aged 13". The article is from CBS13. To the right of the headline, there is a sub-headline: "Kabang, Hero Dog from The Philippines Who Was Treated at UC Davis, Dies in Her Sleep At 13".

The Best Chicken Coop and Accessories

[Wirecutter/New York Times](#)

Sacramento Zoo's Joey the Chimpanzee Dies. At 57, He Far Exceeded His Life Expectancy

[Sacramento Bee](#)

Why You Should Watch Those Pandemic Pounds in Your Pet

[ABC10](#)

UC Davis Standing Equine PET Scanner Now in Use at Golden Gate Fields

[Equi Management](#)

Two Cats Injured in Wildfire Go Home Six Months Later

[JAVMA News](#)

GOAL 5: PROMOTE A VIBRANT AND DIVERSE COMMUNITY

Strategy 5.1. Build Community through Value, Respect and Awareness for All

Awards:

- John Pascoe and John Angelos, Disability Awareness Award 2021
- Brian Murphy, 2021 AVMF/EveryCat Health Foundation Research Award
- Jonna Mazet, 2021 AVMA Global Veterinary Science Award
- Larry Cowgill, 2021 AVMA Clinical Research Award
- Deniece Williams, Dairy Production Medicine Service Chief with the Veterinary Medicine Teaching & Research Center, Epidemiology Specialty Certification by the American College of Veterinary Preventive Medicine (ACVPM). She is now 1 of 79 veterinarians who are diplomates of the Epidemiology Specialty, and she joins faculty members Drs. Phil Kass and Terry Lehenbauer who share that distinction in the School.
- Sarah Shaffer, a PhD candidate in Dr. Susan Stover's laboratory, was awarded the 2021 Wilson Award for her publication entitled, "Subchondral focal osteopenia associated with proximal sesamoid bone fracture in Thoroughbred racehorses", published in the Equine Veterinary Journal.

Strategy 5.2. Clarify and Support Expectations for Career and Personal Development of Faculty, Staff, and Students

Executive Committee:

- As part of improving mentoring/sponsorship for new SVM faculty, the EC supported the proposal for a New Faculty Onboarding Orientation session to be conducted in Fall 2021
- In an effort to better recognize the expertise and engagement of Cooperative Extension faculty, increase their effectiveness, enhance recruitment, and to help them feel more satisfied and valued, the EC joined with the leadership of the College of Agricultural and Environmental Sciences to support the new UCD working title: "Professor of Cooperative Extension in X".

Career, Leadership, and Wellness (CLaW):

- Supported new 4th year morale initiatives: Hospital Heroes and Pet Sitting Program
- In charge of marketing on kiosks in Valley Hall: advertising Student Program and Professional Education services and activities to DVM students
- Sent students to Veterinary Leadership Initiative – Student Leadership Summit
- Discussion with consultant to bring back the Leadership Exploration and Development program for

F21/Sp22

- SEP workshops: Resume Writing and Financial Aid/Scholarships
- Updated CLaW website
- Upgraded VetMedJobs (and conducted outreach to employers) to increase and better promote part-time/local jobs for students
- Attended CSM Symposium (annual Symplicity conference for VetMedJobs)

Leadership and Faculty Development:

- Jamie Burkitt, accepted into the UC Women's Initiative for Professional Development
- Rebecca Bellone, Munashe Chigerwe, Carrie Finno, and Karl Jandrey selected to participate in the UC Davis 21-22 Faculty Leadership Academy
- Joao Soares, Emmanuel Okello, Krystle Reagan, and Stefano Borio, selected to participate in the Fall 2022 Faculty Success Program with the National Center for Faculty Development and Diversity

Strategy 5.3 Recognize the School's Sustainability and Success Depends upon our People Resources

Veterinary Medicines Dean's Office – HR:

- Finalized Staff Engagement Survey Task Force report
- On campus task force for Workplace Re-imagined/Flexible Work Agreements

Leadership Appointments/Reappointments:

- Woutrina Smith—Associate Dean for Global Programs
- Lee Ann Jansen – Assistant Dean of Advancement
- Dr. Jon Ramsey, Chair of the Nutritional Biology Graduate Group.
- Bruno Pypendop, Chair of Surgical and Radiological Sciences (reappointment)
- John Angelos, Chair of Medicine and Epidemiology (reappointment)
- Terry Lehenbauer, Director, Veterinary Medicine Teaching and Research Center (reappointment)

Strategy 5.4 Academic Personnel New Faculty Appointments

No new faculty appointments during this period.