

February 28, 2024

TO: All investigators using vertebrate animals in biomedical research

FROM: Raphael A. Malbrue, DVM, MS, CertAqV, DACLAM

SUBJECT: Center for Comparative Medicine Per Diem Charges

The Center for Comparative Medicine (CCM) exists to provide high quality, cost-effective husbandry, administrative and technical support for animal care and use, and to ensure animal well-being for research and teaching at the University of Virginia.

CCM's primary service is the daily care of animals. This includes feeding, watering, changing bedding, cleaning cages, animal enrichment, health monitoring, veterinary and technical services, oversight of facility maintenance and administration of the animal care program. Over the last fiscal year, CCM has continued to closely monitor spending and implemented changes to improve efficiency while ensuring quality of animal care. **Animal care per diems at UVA have not increased in the past 10+ years.**

Annual increases in costs associated with animal care staffing, animal feed and bedding materials, and other essential operating tasks necessitate a modest **increase in the per diem rates for fiscal year 2026**. As approved by the newly developed **CCM Faculty & Staff Advisory Committee (CFAC)** and **Vice President for Research office leadership**, per diem rates for all species and associated services will increase by **3.0%**.

Since the Pandemic CCM has partnered with numerous vendors to purchase animal feed, bedding and virtually all husbandry supplies used on a day-to-day basis at competitive rates. These partnerships provide cost reliability, convenience, and reduced waste for delivery of essential supplies. It has also moderated severe market price increases, so common in the past three years.

It is our intention to continue to support the high-quality care of animals and research needs of the investigators at UVA. Providing centralized care to all animals at the UVA offers economical, efficient, and specialized services that promote scientific advancements while upholding the highest animal welfare standards.



The new per diem and special services rates are effective for the billing cycle starting **July 1, 2025**, and are listed below (there is no change prior to this period and CCM will continue to subsidize/cover any budgetary deficits). CCM strives for full cost recovery, while retaining high standards of animal care and remaining competitively priced compared to peer institutions.

For those principal investigators and labs that may run into serious financial challenges with this upcoming increase, please contact Dr. Malbrue and the CCM administrative team immediately (CCM@virginia.edu) for assistance.

Raphael Malbrue, DVM, MS, CertAqV, DACLAM
Attending Veterinarian & Director (CCM)

LeAnn Hopkins
Assistant Director, Finance & Administration (CCM)

Toi Collins, DVM, MS, DACLAM
Associate Director & Chief Clinical Veterinarian (CCM)

Alice Kenney, LAT
Assistant Director, Facilities & Operations (CCM)

Market Comparisons FY24 (standard mouse cage)

UNC \$0.82	Indiana \$0.90	LVA \$0.99	Maryland \$1.00	Virginia Tech \$1.02	Ohio State \$1.04	CHOP \$1.13	Duke \$1.13	Rutgers \$1.17	Vandy \$1.24	George Wash Univ \$1.28	Boston U \$1.29	Colorado St \$1.34
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Note: Programs listed above are subsidized by their institutions and have an annual increase of 3%

Center for Comparative Medicine Per Diem Rates

Species	2024	2025	2026	2027	2028	2029	2030
Mouse (Barrier cage)	\$0.99	\$0.99	\$1.02	\$1.05	\$1.08	\$1.11	\$1.15
Mouse Enhanced (Barrier cage)	\$1.11	\$1.11	\$1.14	\$1.18	\$1.21	\$1.25	\$1.29
Mouse, Quar/ABSL-2	\$1.00	\$1.00	\$1.03	\$1.06	\$1.09	\$1.13	\$1.16
Mouse, Quar/ABSL-3	\$3.00	\$3.00	\$3.09	\$3.18	\$3.28	\$3.38	\$3.48
(Gilmer) Ferrets	\$7.63	\$7.63	\$7.86	\$8.09	\$8.34	\$8.59	\$8.85
(Gilmer) Hamsters	\$0.33	\$0.33	\$0.34	\$0.35	\$0.36	\$0.37	\$0.38
(Gilmer) Mouse box-Picolab diet	\$0.64	\$0.64	\$0.66	\$0.68	\$0.70	\$0.72	\$0.74
(Gilmer) Opossum	\$0.33	\$0.33	\$0.34	\$0.35	\$0.36	\$0.37	\$0.38
(Gilmer) Rats	\$0.97	\$0.97	\$1.00	\$1.03	\$1.06	\$1.09	\$1.12
(Gilmer) Shrews	\$0.29	\$0.29	\$0.30	\$0.31	\$0.32	\$0.33	\$0.34
Amph Box (frog)	\$2.94	\$2.94	\$3.03	\$3.12	\$3.21	\$3.31	\$3.41
BSL2/ PIG	\$20.00	\$20.00	\$20.60	\$21.22	\$21.85	\$22.51	\$23.19
Chicken 01-27 d	\$0.74	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86
Chicken 28+ das	\$2.95	\$2.95	\$3.04	\$3.13	\$3.22	\$3.32	\$3.42
Chinchilla	\$2.03	\$2.03	\$2.09	\$2.15	\$2.22	\$2.28	\$2.35
Ferret	\$8.85	\$8.85	\$9.12	\$9.39	\$9.67	\$9.96	\$10.26
Fish	\$1.50	\$1.50	\$1.55	\$1.59	\$1.64	\$1.69	\$1.74
Gambian Rat	\$3.96	\$3.96	\$4.08	\$4.20	\$4.33	\$4.46	\$4.59
Gerbil	\$0.97	\$0.97	\$1.00	\$1.03	\$1.06	\$1.09	\$1.12
Gerbil (Quar-BSL2)	\$1.00	\$1.00	\$1.03	\$1.06	\$1.09	\$1.13	\$1.16
Gil Satellite Mouse Cage	\$0.39	\$0.39	\$0.40	\$0.41	\$0.43	\$0.44	\$0.45
Gilmer Mouse Box	\$0.63	\$0.63	\$0.65	\$0.67	\$0.69	\$0.71	\$0.73
Gilmer Mouse Box/ABSL-2	\$0.64	\$0.64	\$0.66	\$0.68	\$0.70	\$0.72	\$0.74
Gnotobiotic mouse cage	\$4.32	\$4.32	\$4.45	\$4.58	\$4.72	\$4.86	\$5.01
Gnotobiotic mouse cage, w/o QC	\$3.72	\$3.72	\$3.83	\$3.95	\$4.06	\$4.19	\$4.31

Fiscal years highlighted in red indicate period CCM will continue to maintain current per diem rates

Species	2024	2025	2026	2027	2028	2029	2030
Goat	\$17.64	\$17.64	\$18.17	\$18.71	\$19.28	\$19.85	\$20.45
Guinea Pig	\$2.34	\$2.34	\$2.41	\$2.48	\$2.56	\$2.63	\$2.71
Hamster	\$0.97	\$0.97	\$1.00	\$1.03	\$1.06	\$1.09	\$1.12
Hamster, ABSL3	\$3.00	\$3.00	\$3.09	\$3.18	\$3.28	\$3.38	\$3.48
Hamster, Quar/ABSL-2	\$0.99	\$0.99	\$1.02	\$1.05	\$1.08	\$1.11	\$1.15
Iguana	\$0.47	\$0.47	\$0.48	\$0.50	\$0.51	\$0.53	\$0.54
Zebrafish Main 0.75 L tank (adult)	\$0.10	\$0.10	\$0.10	\$0.11	\$0.11	\$0.11	\$0.12
Zebrafish Main 2 L tank (nursery/juvenile)	\$0.60	\$0.60	\$0.62	\$0.64	\$0.66	\$0.68	\$0.70
Zebrafish Main 2 L tank	\$0.25	\$0.25	\$0.26	\$0.27	\$0.27	\$0.28	\$0.29
Zebrafish Main 4 L tank	\$0.50	\$0.50	\$0.52	\$0.53	\$0.55	\$0.56	\$0.58
Zebrafish Quarantine 1.8 L tank (adult)	\$0.25	\$0.25	\$0.26	\$0.27	\$0.27	\$0.28	\$0.29
Zebrafish Quarantine 1.8 L tank (nursery/juvenile)	\$1.20	\$1.20	\$1.24	\$1.27	\$1.31	\$1.35	\$1.39
Zebrafish Quarantine 6 L tank (adults)	\$1.00	\$1.00	\$1.03	\$1.06	\$1.09	\$1.13	\$1.16
Musk Shrew	\$0.52	\$0.52	\$0.54	\$0.55	\$0.57	\$0.59	\$0.60
Opossum	\$10.20	\$10.20	\$10.51	\$10.82	\$11.15	\$11.48	\$11.82
Pig	\$15.88	\$15.88	\$16.36	\$16.85	\$17.35	\$17.87	\$18.41
Pig (mom w/piglets <31 days old)	\$28.25	\$28.25	\$29.10	\$29.97	\$30.87	\$31.80	\$32.75
Pigeon	\$2.93	\$2.93	\$3.02	\$3.11	\$3.20	\$3.30	\$3.40
Rabbit	\$3.13	\$3.13	\$3.22	\$3.32	\$3.42	\$3.52	\$3.63
Rat	\$1.00	\$1.00	\$1.03	\$1.06	\$1.09	\$1.13	\$1.16
Rat (Barrier)	\$1.08	\$1.08	\$1.11	\$1.15	\$1.18	\$1.22	\$1.25
Rat, Quar/ABSL-2	\$1.09	\$1.09	\$1.12	\$1.16	\$1.19	\$1.23	\$1.26
Salamander	\$0.88	\$0.88	\$0.91	\$0.93	\$0.96	\$0.99	\$1.02

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Species	2024	2025	2026	2027	2028	2029	2030
Satellite Hamsters Gilmer	\$0.20	\$0.20	\$0.21	\$0.21	\$0.22	\$0.23	\$0.23
Satellite Iguana Gilmer	\$0.21	\$0.21	\$0.22	\$0.22	\$0.23	\$0.24	\$0.24
Satellite Mice Gilmer	\$0.39	\$0.39	\$0.40	\$0.41	\$0.43	\$0.44	\$0.45
Satellite mouse box	\$0.43	\$0.43	\$0.44	\$0.46	\$0.47	\$0.48	\$0.50
Satellite Rat	\$0.73	\$0.73	\$0.75	\$0.77	\$0.80	\$0.82	\$0.85
Satellite Rats Gilmer	\$0.65	\$0.65	\$0.67	\$0.69	\$0.71	\$0.73	\$0.75
Satellite Shrews Gilmer	\$0.18	\$0.18	\$0.19	\$0.19	\$0.20	\$0.20	\$0.21
Sheep	\$15.88	\$15.88	\$16.36	\$16.85	\$17.35	\$17.87	\$18.41
Snake	\$1.00	\$1.00	\$1.03	\$1.06	\$1.09	\$1.13	\$1.16
Tree Shrew	\$2.88	\$2.88	\$2.97	\$3.06	\$3.15	\$3.24	\$3.34
Uniprim Mouse Treated Cage	\$1.10	\$1.10	\$1.13	\$1.17	\$1.20	\$1.24	\$1.28
Vole	\$0.43	\$0.43	\$0.44	\$0.46	\$0.47	\$0.48	\$0.50
Woodchuck	\$3.13	\$3.13	\$3.22	\$3.32	\$3.42	\$3.52	\$3.63
Zebra Finch	\$0.96	\$0.96	\$0.99	\$1.02	\$1.05	\$1.08	\$1.11
Xenopus (tank)	\$1.06	\$1.09	1.12	\$1.15	\$1.18	\$1.21	\$1.24

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Center for Comparative Medicine Service Rates

Tech Time hourly Labor	Cost
Admin Rodent Import/Export	\$62.62
Anesthesia - Isoflurane use	\$60.00
Animal Caregiver Tech Time	\$30.00
Aquatic Specialist Tech Time	\$32.45
Clean Up After Lab	\$30.00
Clinical Veterinarian Time	\$101.58
Extra Cage Set ups	\$30.00
Gnotobiotic tech time	\$36.96
Inject or Apply Medications	\$30.00
Lab Tech Service	\$53.14
Make Antibiotic Water	\$30.00
Make Soft Food	\$30.00
Metabolic/Running Wheel Clean	\$30.00
Outgoing shipment tech time	\$30.00
Post Op Observations	\$30.00
Sanitize MOU Area	\$30.00
Set up breeders	\$30.00
Smoking machine tech time	\$30.00
Vaginal Plug Checks	\$30.00
Vet Emergency Service	\$200.00
Vet Tech Senior	\$67.50
Vet Tech Time	\$41.15
Wash or Sterilize Supplies	\$30.00
Comparative (Veterinary) Pathologist-Diagnostic/Clinical Unplanned	\$135.00
Comparative (Veterinary) Pathologist-Planned Research Support (i.e., slide evaluation)	Free for UVA Faculty & Staff
Equipment Technical Specialist	\$85.00

Additional Services	Cost
Administrative Expense	\$50.00
Cage Washer Loads	\$10.00
Disinfect Embryos - per dish	\$25.00
Euthanasia - per cage	\$15.00
Fast Quarantine, 10 boxes	\$400.00
Fish Euthanasia - per tank	\$16.23
Fish User Fee - Main Facility	\$25.00
Fish User Fee - Quarantine	\$50.00
Foster Moms (SW)	\$62.25
Germ Free Set-Up	\$500.00
Germ-free C57BL/6	\$325.00
Germ-free Swiss Webster mouse	\$200.00
Plethysmography measurement	\$44.00
Quarantine Sentinel Mouse	\$20.00
Rodent Rederivation	\$325.00
SARS CoV-2 virus neutral assay	\$150.00
Shepherd Shack	\$0.50
Shipping Gel Pack	\$4.00
Trim Teeth - Per Cage	\$10.00
Trim Toe - Per Cage	\$10.00
Wean per cage - no agreement	\$30.00
Wean per cage- prior agreement	\$15.00