

ANIMAL CARE & USE PROGRAM (ACUP) QUARTERLY INFORMATIONAL MEETING

**AUGUST 28, 2025
1:30PM CST VIA TEAMS**

ADMINISTRATIVE UPDATES



Occupational Health Update

Effective September 1, 2025, all faculty/staff required to have a yearly TB test will transition to yearly BLOOD test instead of the SKIN test that has been the standard.

Benefits of blood test (Interferon-Gamma Release Assay)

- Requires only one visit to Occ. Health
- Does not cause booster phenomenon
- Not subject to biases and error associated with TB skin test placement and reading
- IGRA is more sensitive than the TB skin test
- Results can be available within 24 hours
- Unaffected by the bacille Calmette-Guérin (BCG) TB vaccine and most nontuberculosis mycobacteria

MyColony



- Unlimited automated genotyping
- Mouse colony management software – Colony/AMI

To learn more visit the ACUP Website under ACUP IT Applications
or visit [Vanderbilt MyColony](#)

Transnetyx/MyColony

Reminder – Colony/AMI is currently provided by ACUP (Cost included in *per Diem*)

Contact Megan Grots for all your Transnetyx needs

Phone: 414-331-9476

Email: mgrots@transnetyx.com

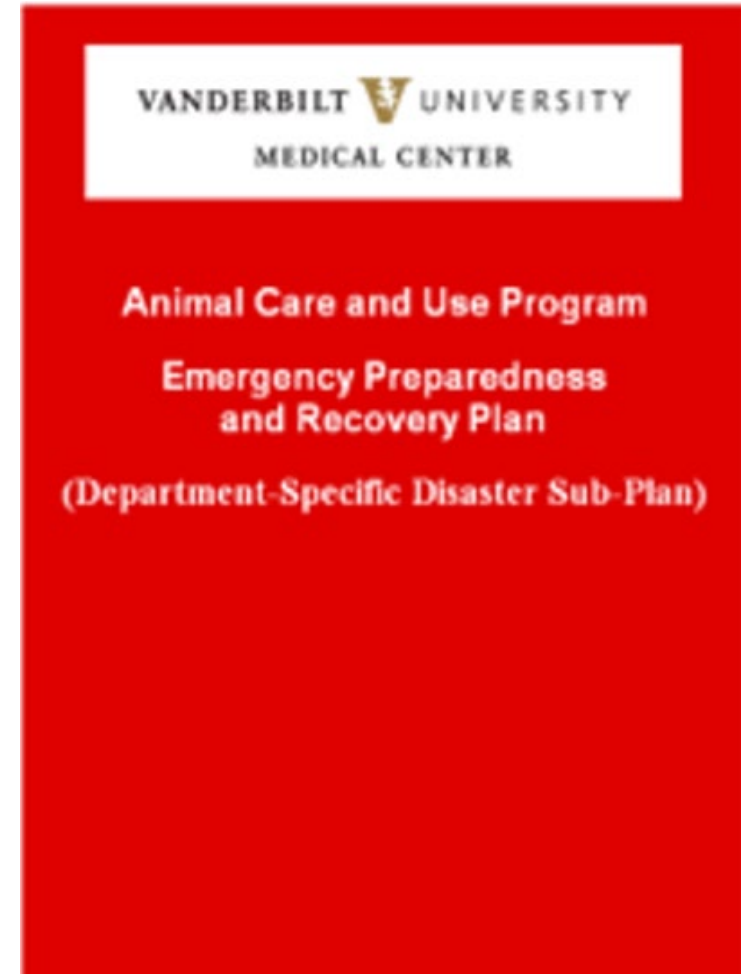


Updates

- Next MyColony User Group meeting Friday, September 5th
 - Interested in joining? Contact Jordan Whitt at jordan.whitt@vumc.org
- Quarterly newsletter with helpful information
- Transnetyx representatives will be back on campus late summer (August /September)

Emergency Planning

- ACUP is required to have a comprehensive emergency preparedness and disaster plan
 - Covers all animals on campus
 - Covers most likely types of emergencies
 - Includes resources and contact information



Emergency Planning

- Through its approval of this plan, the VUMC IACUC has authorized ACUP Leadership, in consultation with the ACUP Disaster Response Committee, to make all disaster response decisions.
- Disaster Response Committee:
 - Dr. John Manning (Institutional Official)
 - Dr. Ron Emeson (IACUC Chair)
 - Dr. Jeanne Wallace (Attending Veterinarian)
 - Dr. Scott Bury (Director of OAWA)
 - Karen Jackson (Sr Director of ACUP Business and Finance)



Emergency Planning

- The authority of ACUP Leadership extends to all animals housed under the VUMC animal care and use program
- Includes animals
 - maintained in Vanderbilt University (VU) owned buildings
 - housed in investigator-managed satellite housing facilities



Emergency Planning

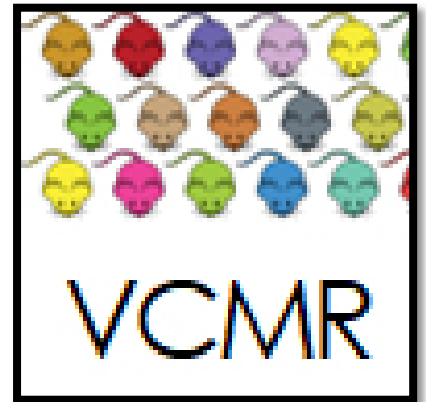
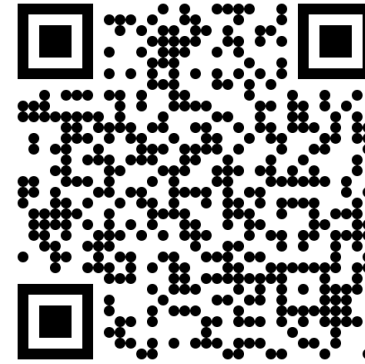


- Plan is reviewed and updated annually
- Key response personnel receive annual training
- Plans are located
 - in red binders present at all facility entrances, ACUP Main Office, OAWA office and TPSR
 - on ACUP website
- All researchers should have emergency plans specific to your laboratories, procedures, and staff
- Cryopreservation of valuable mouse lines is **strongly** recommended to avoid disruption or loss of research following an emergency

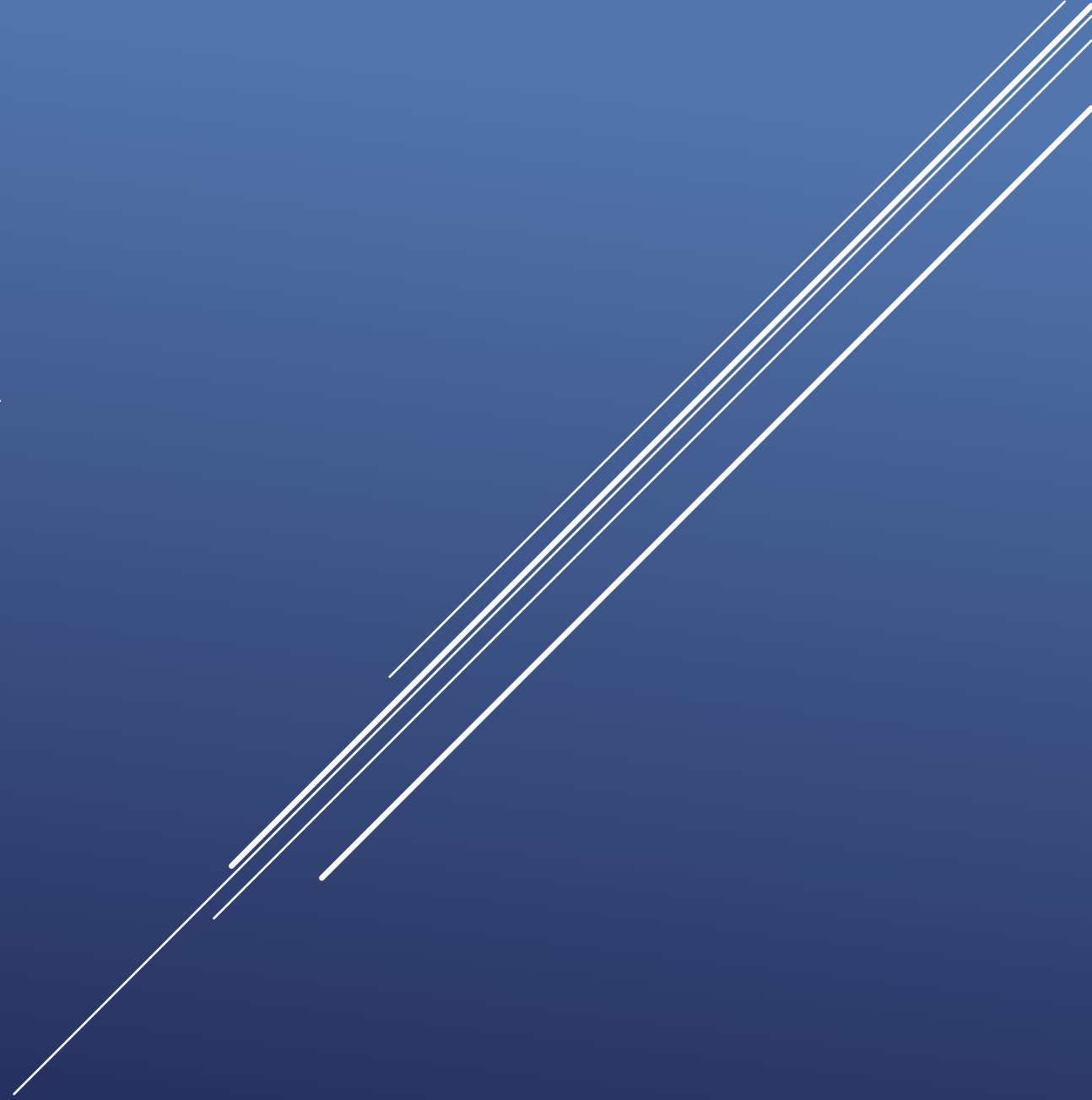
Cryopreservation

Benefits of mouse line cryopreservation & rederivation:

- Save money and time with lines that are not in use
- Limit genetic drift or loss of phenotype
- Protect valuable lines against disaster
- Import and export
- Rederived animals do not require quarantine
- 3Rs: Reduce, refine, replace



IACUC/OAWA UPDATES





Countdown

Program Description – To be submitted: Nov. 24, 2025

Triennial Site Visit – Early 2026 (January/February/March)

Preparations coming:

- Preparatory lab visits and information from OAWA

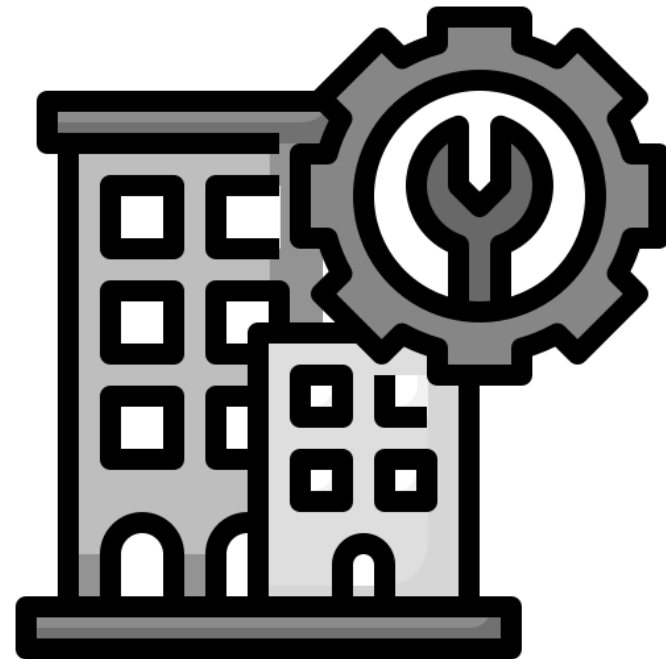
- January Semi-Annual Inspections

Semi Annual Inspection Results: Top Issues of Non-Compliance

Cleaning & Sanitization

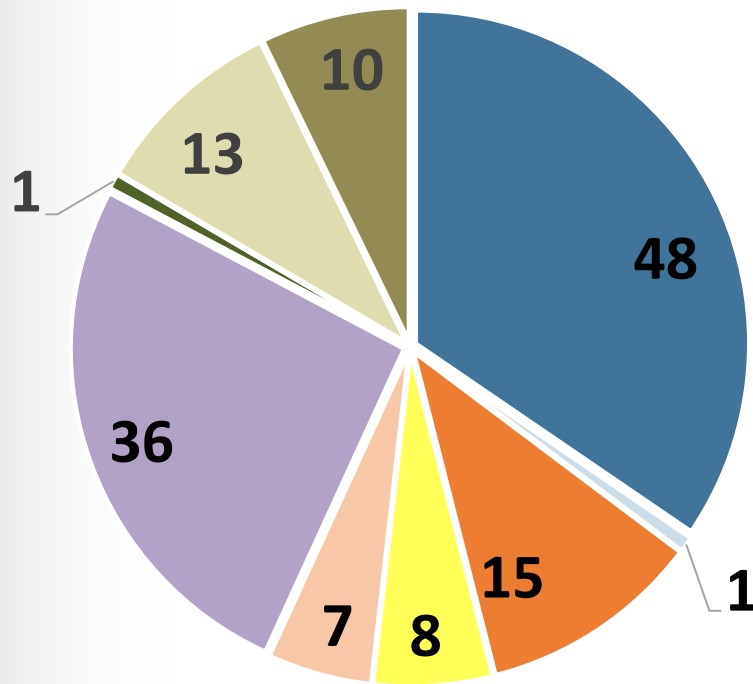


Physical Plant



Vanderbilt University Medical Center/Vanderbilt University

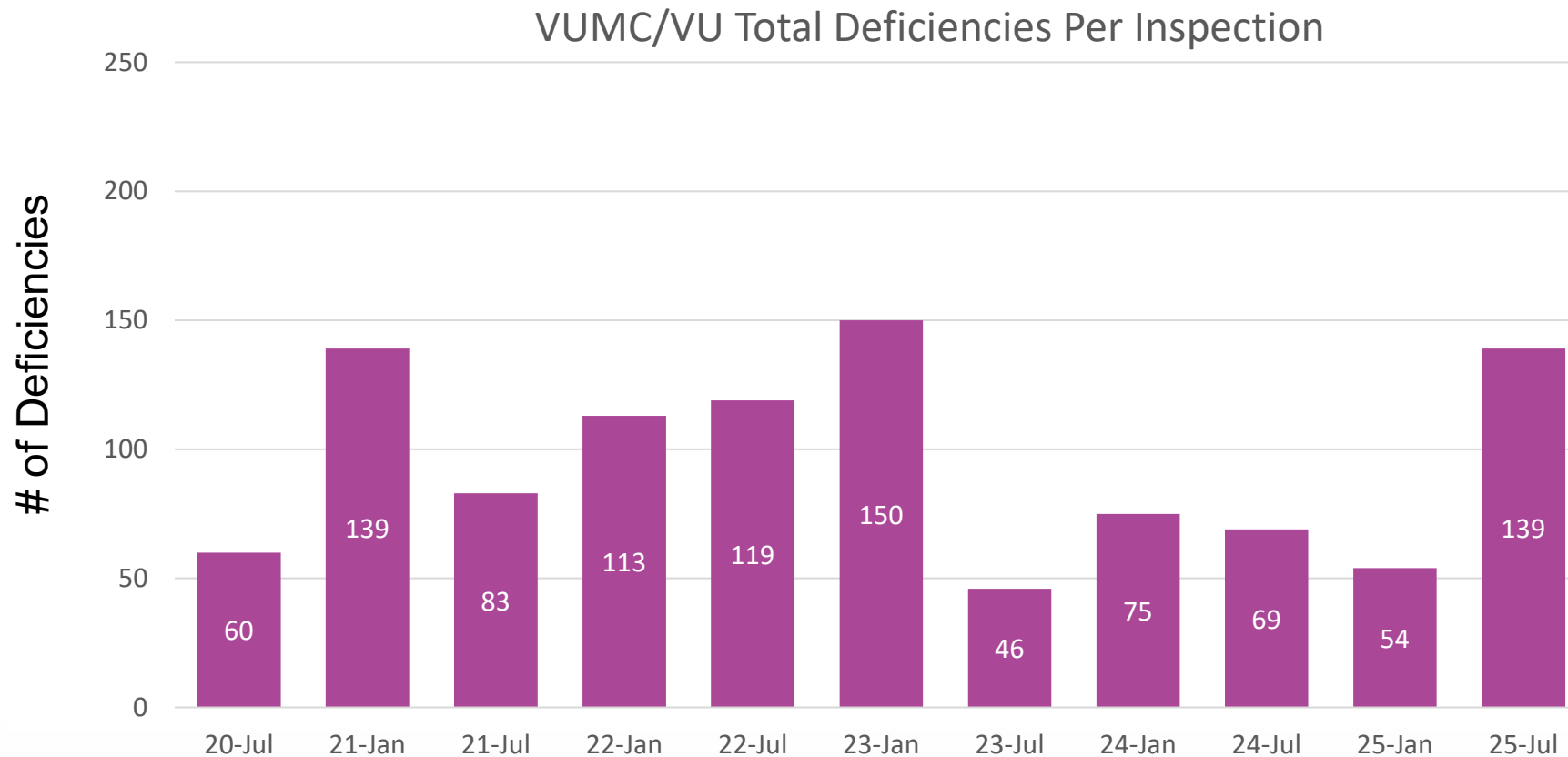
July 2025 Semi Annual Inspection



Deficiency Category	Minor	Significant	Total
Cleaning and Sanitation	48		48
Controlled Substance Storage and Control	1		1
Expired Items	15		15
Food/Water Concerns	8		8
Labeling/Identification	7		7
Physical Plant	36		36
Protocol Concerns (i.e., discrepancies, omissions)	1		1
Safety Concerns	13		13
Signage	0		0
Veterinary Care and Animal Health Concerns	9	1	10
TOTALS	138	1	139

Vanderbilt University Medical Center

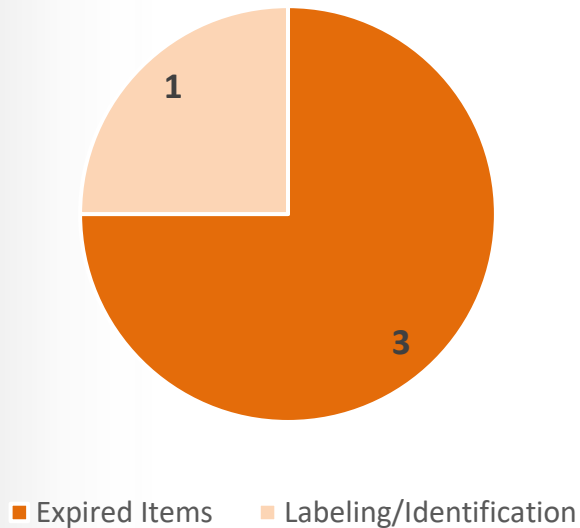
July 2025 Semi Annual Inspection



Historic High = 572 deficiencies July 2007

Veterans Administration - TVHS

July 2025 Semi Annual Inspection

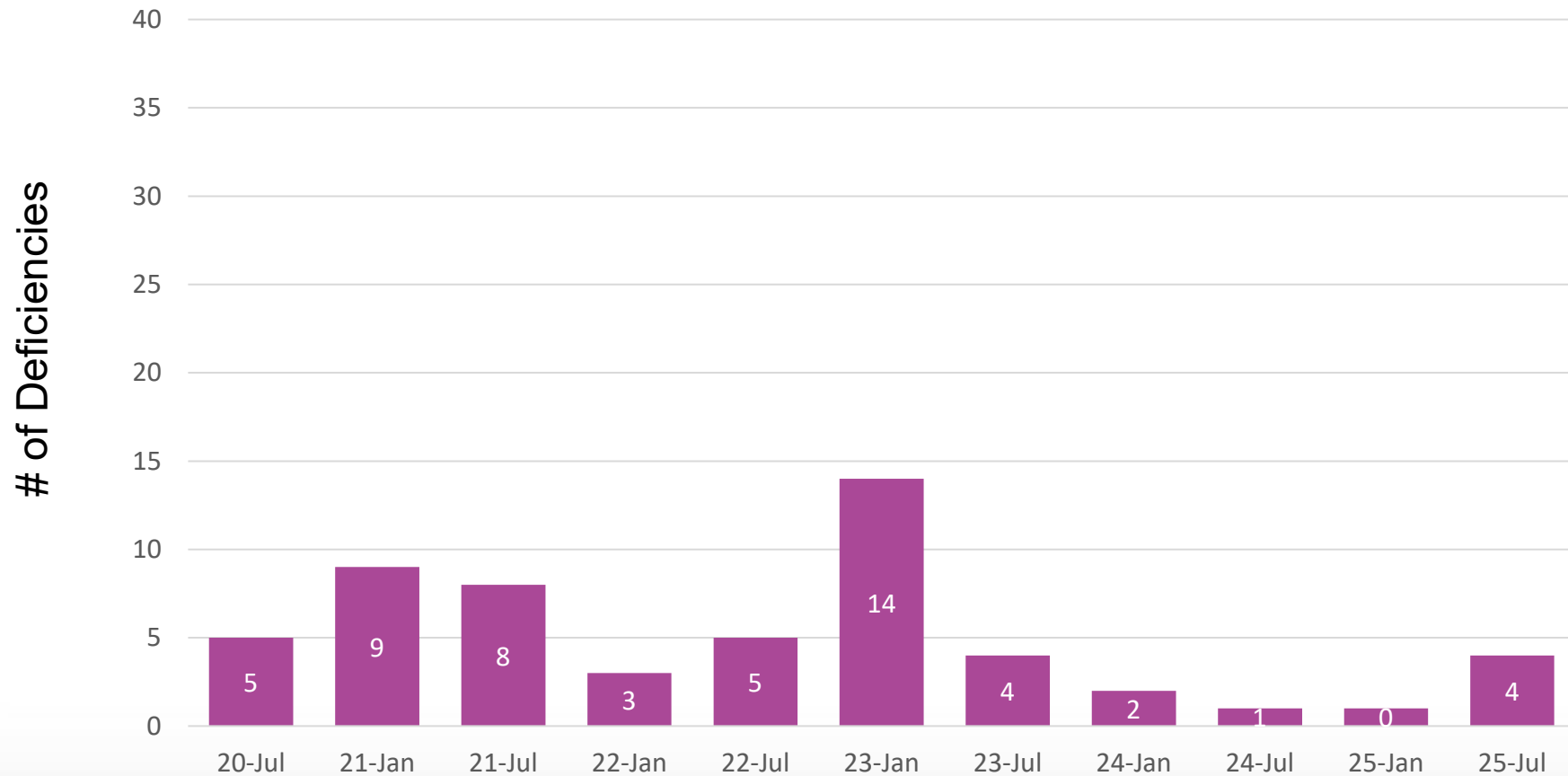


Deficiency Category	Minor	Significant	Total
Cleaning and Sanitation			
Controlled Substance Storage and Control			
Expired Items	3		3
Food/Water Concerns			
Labeling/Identification	1		1
Physical Plant			
Protocol Concerns (i.e., discrepancies, omissions)			
Safety Concerns			
Unapproved Procedures			
Veterinary Care and Animal Health Concerns			
TOTALS	4		4

Veterans Administration - TVHS

July 2025 Semi Annual Inspection

VA Total Deficiencies per Inspection



Historic High = 72 deficiencies July 2007

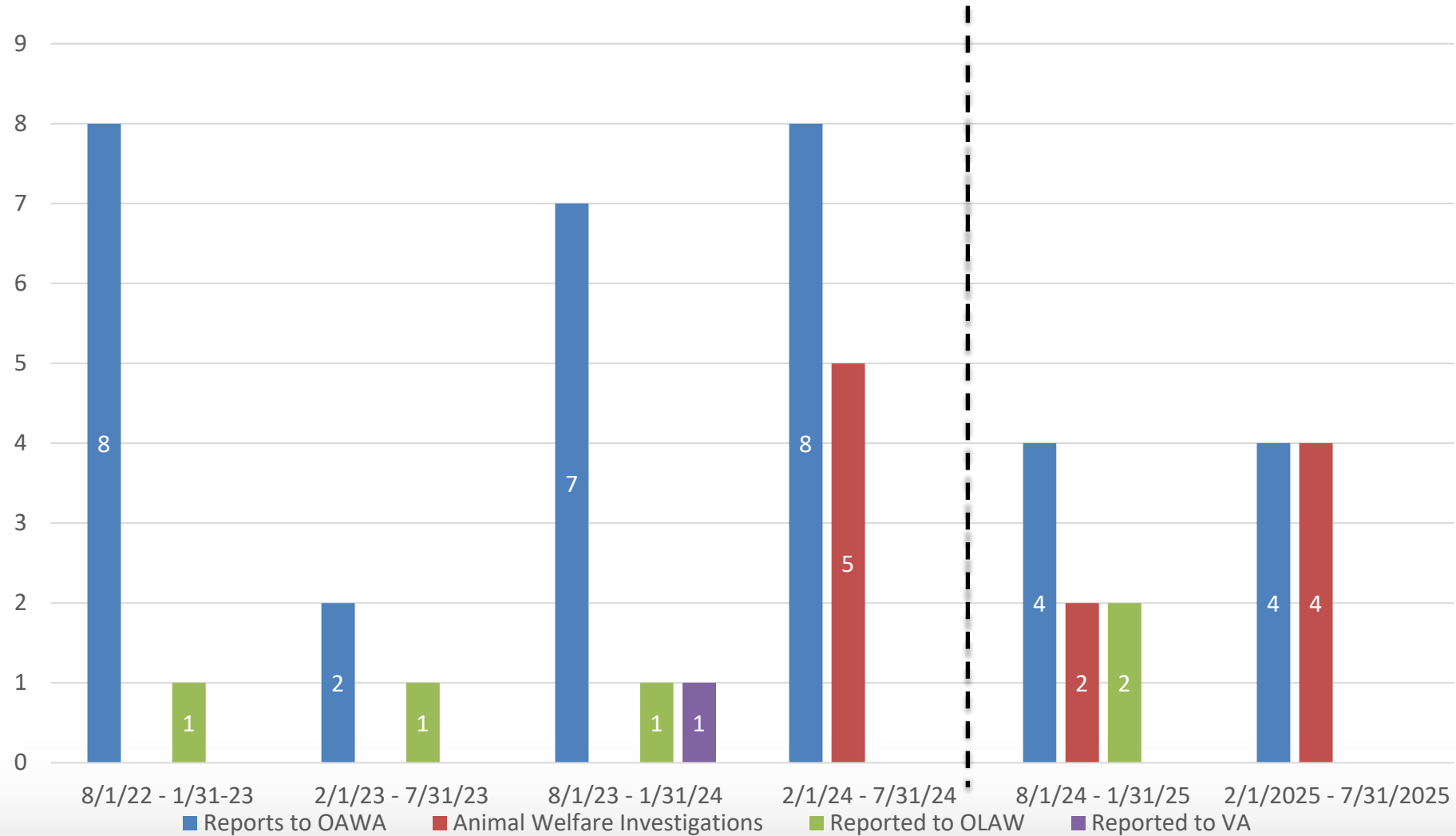
IACUC Compliance Reports

2/1/2025 – 7/31/2025

Source	Reports to OAWA	Animal Welfare Investigations	Reported to OLAW	Reported to VA
Self-Report	0	0	0	0
For Cause	2	2	0	0
PAM Activities	0	0	0	0
Semi-annual Inspection	1	1	0	0
Whistleblower Report	1	1	0	0
Total	4	4	0	0

IACUC Compliance Reports

8/1/2022 – 7/31/2025



Update on Annual Anesthesia Machine Verification

- VUMC has ended its relationship with Absolute Anesthesia
- OAWA & DAC are finalizing a contract with Vetamac and will be scheduling inspections for DAC machines (summer) and labs (late summer/early fall)
- As a reminder: It is still the lab's responsibility to maintain functional isoflurane vaporizers
 - If you are having issues, please contact OAWA or the manufacturer



DIVISION OF ANIMAL CARE UPDATES



Reporting Animal Welfare & Compliance Concerns

If you have Compliance or Animal Welfare Concerns Not Requiring Immediate Attention....

Submit an online report to OAWA or the VUMC/VU/VATVHS Compliance Lines

<https://www.vumc.org/vumc-acup/report-compliance-concern>

Animal Care and Use Program

About Us ▾ ACUP IT Applications ▾ Administrative Office ▾ Policies & Procedures ▾ Resources ▾ Training & Education ▾ Facility Access
Forms & Tools ▾ Contact Us

Report a Compliance Concern

Animal Welfare Compliance Concerns can be submitted directly to OAWA using [this online form](#) or through one of the following methods:

For Vanderbilt University Medical Center

Call anonymously the VUMC Integrity Line (866) 783-2287

Report anonymously online at <https://www.tnwgrc.com/Vanderbilt/>

Call the Office of Healthcare Compliance (615) 343-7266

Report on online at compliance.office@vumc.org

For Vanderbilt University

Call the VU Compliance Reporting Hotline (844) 814-5935

Report online at www.vanderbiltcompliancehotline.ethicspoint.com

For VATVHS

Call the Compliance Office (615) 873-6765

Call a Research Compliance Officer (615) 873-8297 or (615) 873-6743

Call the Associate Chief of Staff for Research (615) 873-7066

Please note the typical review time for the online form is one week from the date of submission.

Reporting Animal Welfare & Compliance Concerns

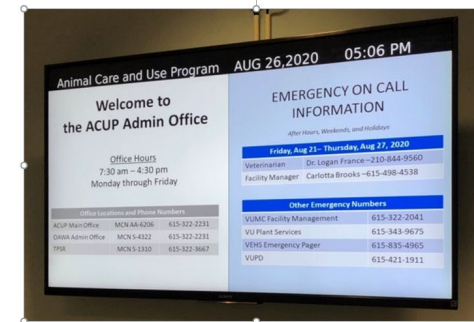
If you find Immediate Animal Welfare Concerns or Equipment Issues...

Call Veterinarian or Facility Manager (on call team after hours/weekends)

Examples:

- Unattended animals in procedure rooms, hallways, etc.
- Sick or injured animals
- Malfunctioning equipment or lack of supplies

Facility Monitors



Emergency On-Call Information (updated weekly)

Facility Contact Information

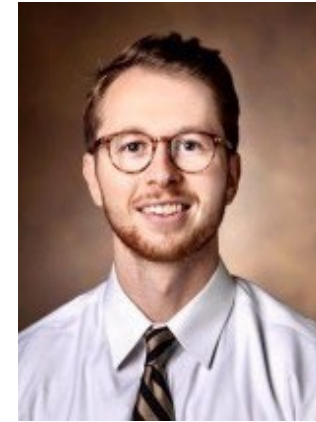
REMINDER

Contact DAC Veterinarians if you experience any unanticipated adverse consequences resulting in animal welfare concerns or death.

****This is especially important when working with USDA species.**



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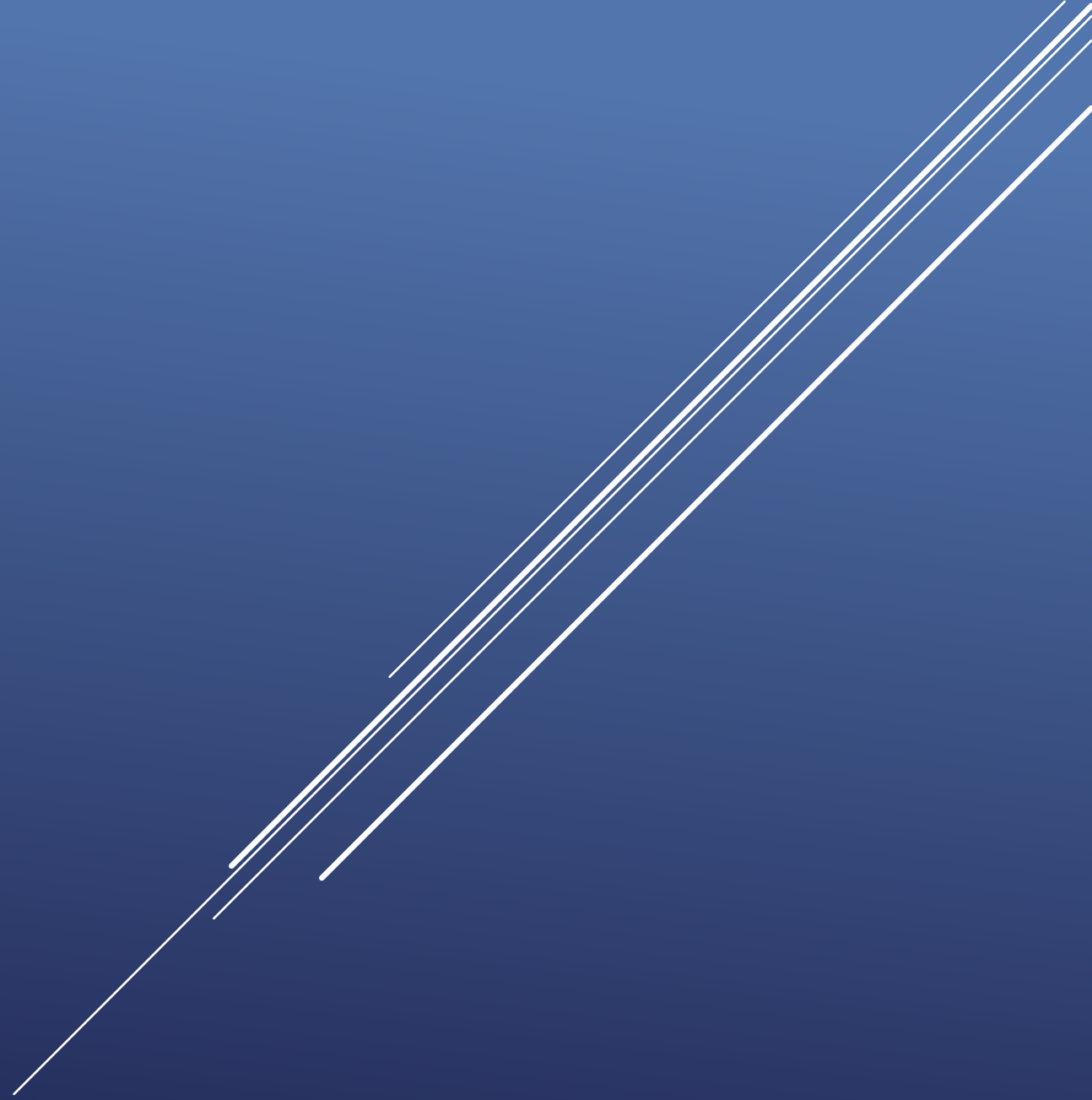


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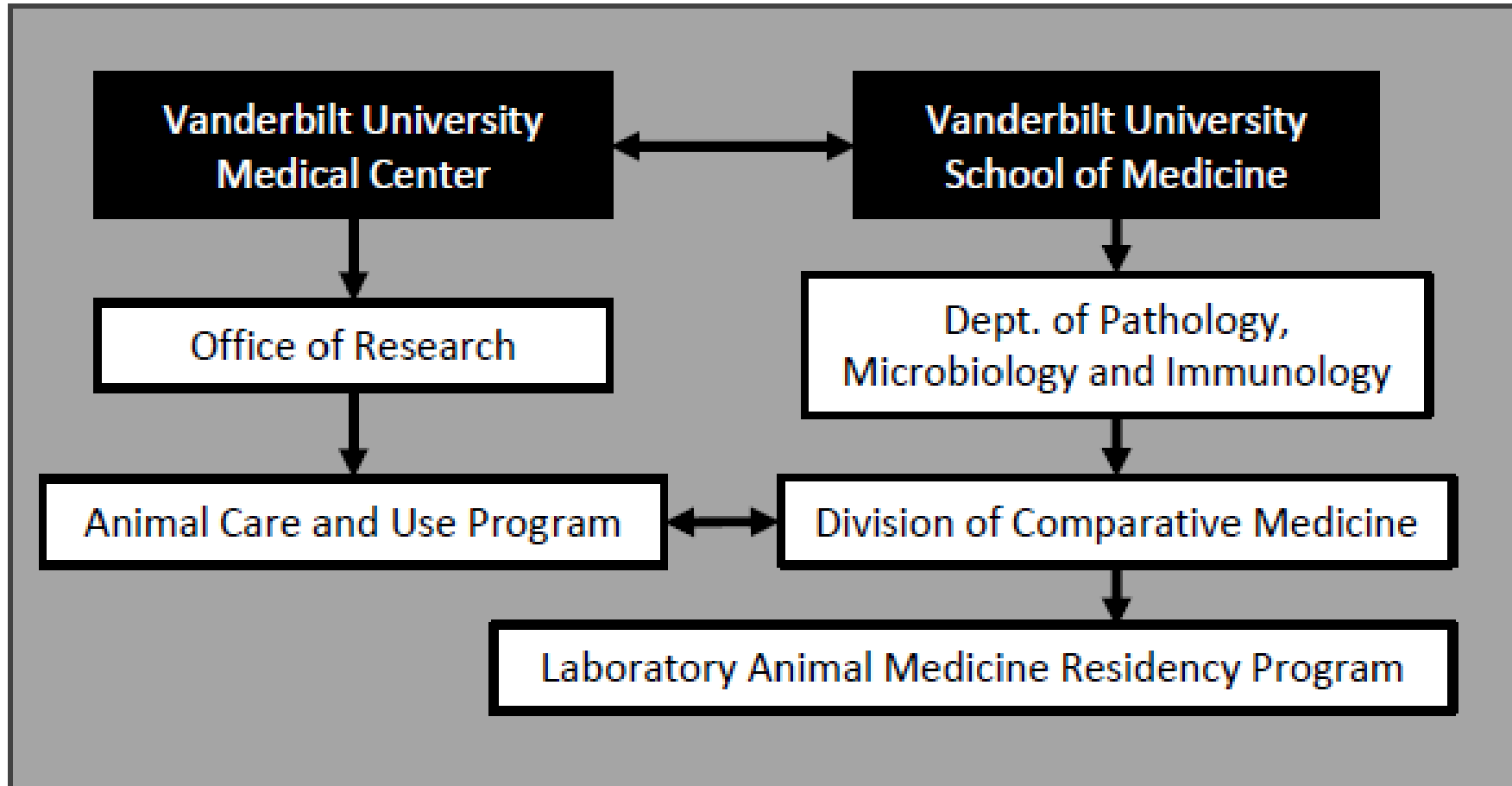


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DIVISION OF COMPARATIVE MEDICINE



Division of Comparative Medicine



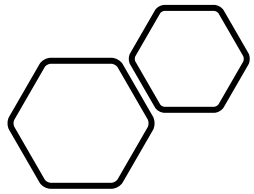
Lab Animal Medicine Residency Program Overview



LAM Residency Program

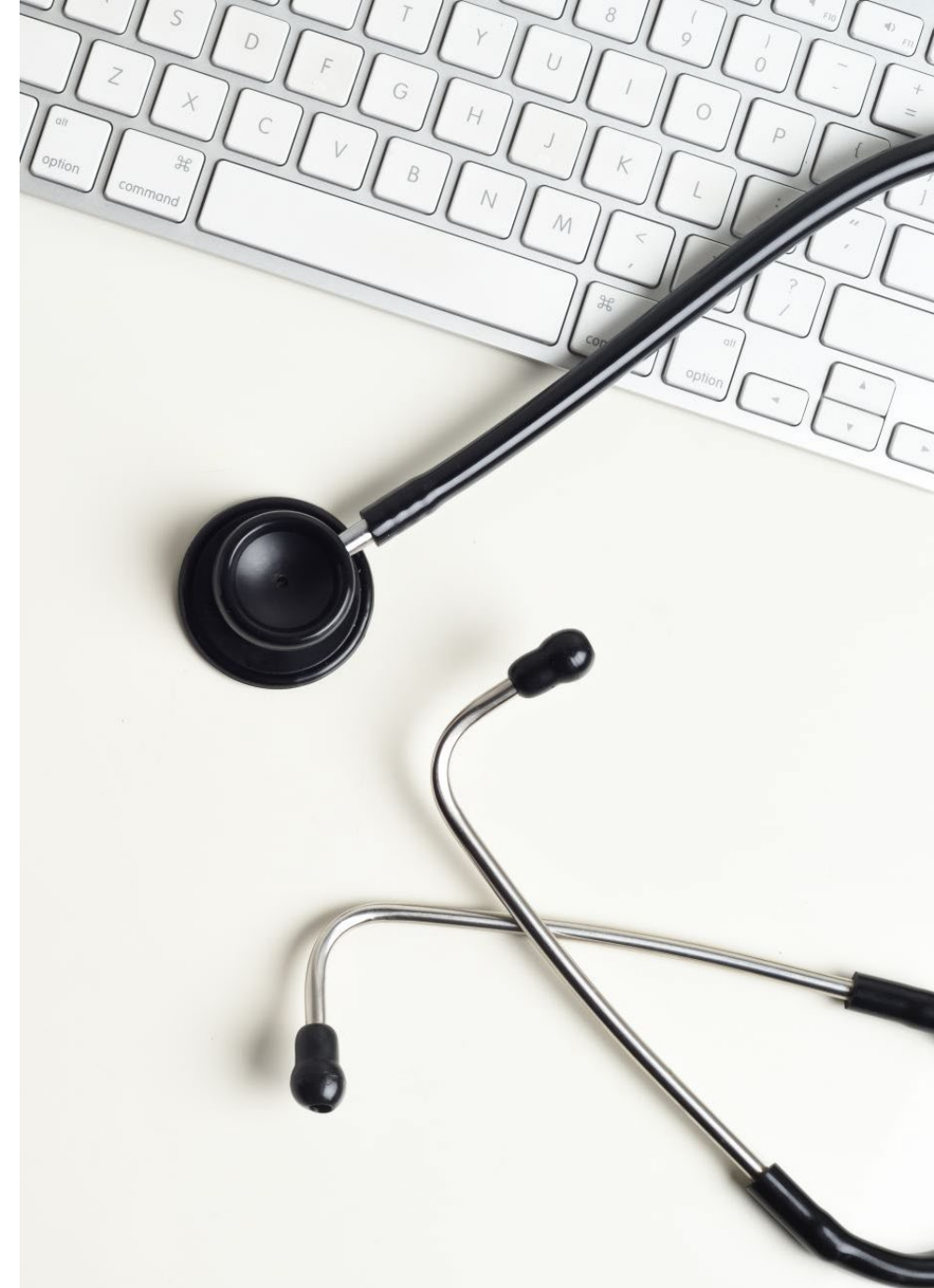
- Laboratory animal medicine residency program recognized by the American College of Laboratory Animal Medicine (ACLAM)
- 2-year post-doctoral program for veterinarians
- Training includes
 - Clinical Practice / Rotations
 - Lectures and Seminars
 - Research Project





LAM Residency Program

- Started in July 2012
 - 12 Graduates
 - 9 ACLAM Diplomates
 - 2 Foster Award Winners
- Recent Graduates
 - Dr. Rachel Howie – Charles River Laboratories
 - Dr. Rachel Wilson – UTHealth Houston
- Current Residents
 - Senior resident: Dr. Cody Swilley
 - Junior resident: Dr. Katy Black



Save the Date



The next ACUP Quarterly
Informational Meeting
November 20, 2025

