

Animal Care & Use Program (ACUP) Quarterly Informational Meeting

May 22, 2025
1:30pm CST via Teams

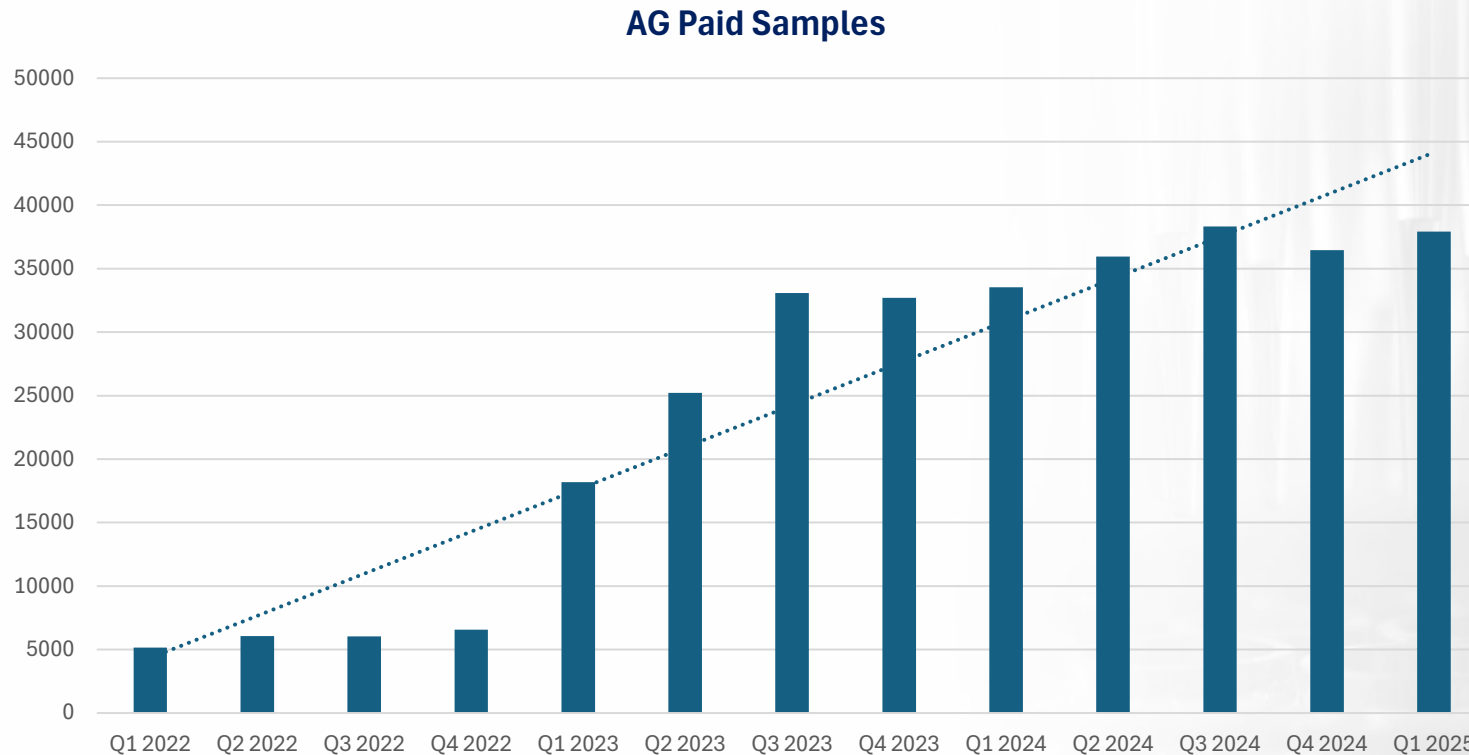
Administrative Updates

MyColony



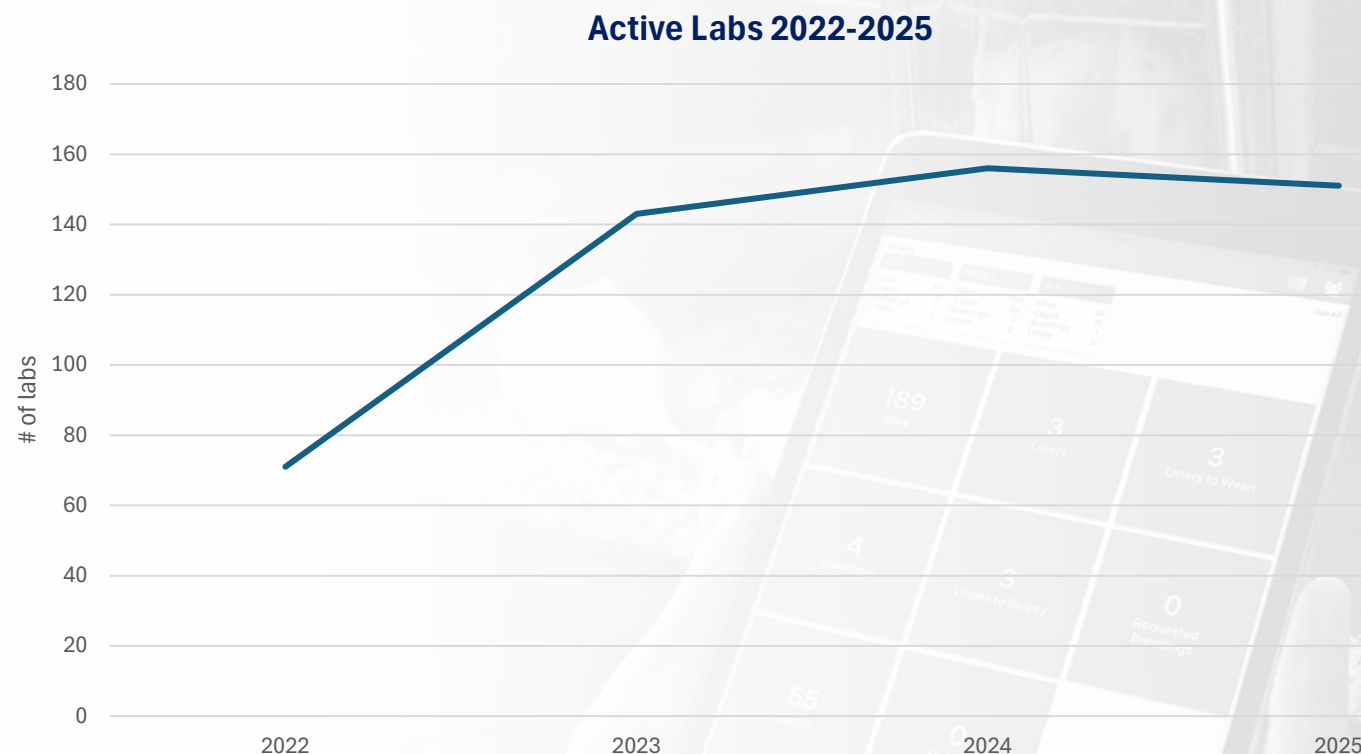
- Unlimited automated genotyping
- Mouse colony management software – Colony/AMI

MyColony Sample Submission 2022-2025



Labs Using MyColony Services

———— Total Number of Vanderbilt Mouse Labs: ~170-180



**75 Labs Active in
Colony/AMI
Software
In Last 3 Months**

Transnetyx/MyColony

Reminder – Colony/AMI is currently provided by ACUP

Contact Megan Grotts for all your Transnetyx needs

Phone: 414-331-9476

Email: mgrotts@transnetyx.com



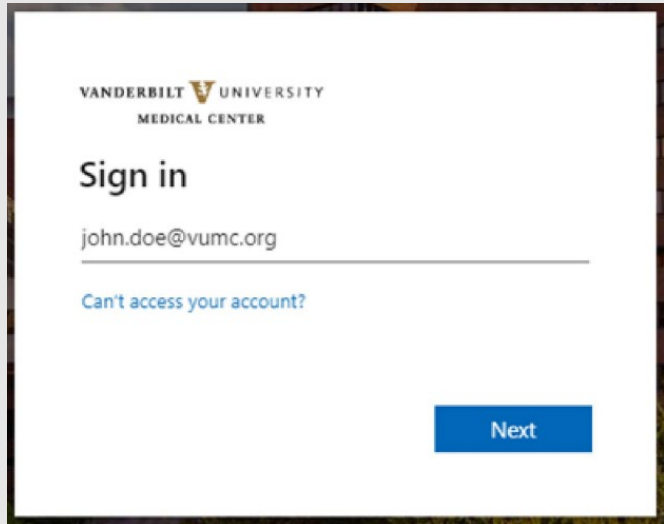
Updates

- Next MyColony User Group meeting Friday June 6th
- Newsletter launching in July with updates and helpful information
- Transnetyx representatives will be back on campus late summer (August /September)

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

Coming Soon: Single Sign-On Changes for ARIES, TOPAZ, AALAS Learning Library and ACUP Website

All VUMC workforce members will need to sign-in using their VUMC email address instead of their VUMC ID as their username.



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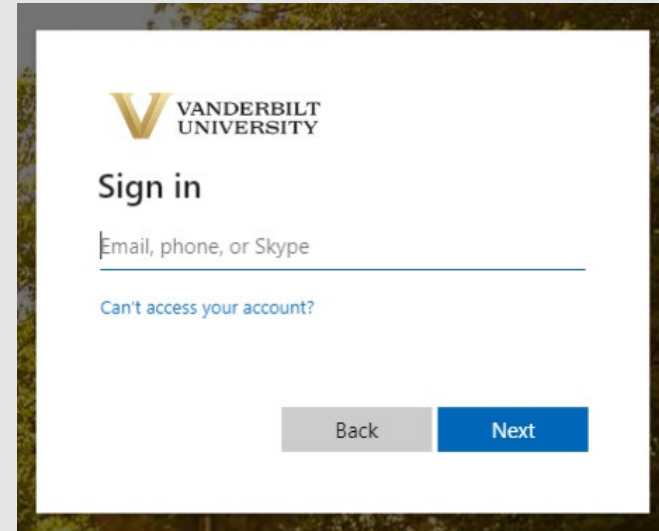
Sign in

john.doe@vumc.org

[Can't access your account?](#)

Next

All Vanderbilt University workforce members will need to register for a guest account that exists in VUMC to continue accesses the applications and website.



VANDERBILT UNIVERSITY

Sign in

Email, phone, or Skype

[Can't access your account?](#)

Back Next

The change is related to the [VUMC IT ExpeditionTech multi-year program](#) to further create secure and modern technology environments at VUMC.

Coming Soon: FY26 *per diem* Rates

- FY26 *per diem* rates are being finalized with Senior Leadership and will be released soon. New rates will be in effect starting July 1, 2025.
- The annual *per diem* rates memo and FAQs will be emailed in the next few weeks.





Countdown

Program Description – tentatively due: Nov. 24, 2025

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

Preparations coming:

Lab visits and information from OAWA

IACUC/OAWA Updates

Semi Annual Inspection Schedule

Monday July 7	Tuesday July 8	Wednesday July 9	Thursday July 10	Friday July 11
<i>No Inspections</i>	Labs PRB, RRB, TVC, VUIIS, Large/Small Imaging, MCN, MRB III PI-Managed Satellites: Knapik	Facilities & Labs VA, ESB, MMPC, LH, MRB IV, FEL PI-Managed Satellites: Dewar, Chen, Creanza, Skaar, Taboada, Patton	<i>Make-up Inspections (if needed)</i>	<i>No Inspections</i>
Monday July 14	Tuesday July 15	Wednesday July 16	Thursday July 17	Friday July 18
<i>No Inspections</i>	DAC Facilities PRB, MCN II 8 th Floor, Wilson Hall, IAF, DAC Transport	DAC Facilities MCN II 7 th Floor, MCN I, TPSR, SR Light, Barrier, Neuro	<i>Make-up Inspections (if needed)</i>	<i>No Inspections</i>

Semi Annual Inspection Results: Top Issues of Non-Compliance

Expired Items



Labeling and Identification





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ARIES 4.0 Funding Update



P2 – Funding for Agency/Foundation must be updated

P1 - Title / Scientific Strategy

P2 - Funding

P3 - Outside Collaboration

P4 - Biosafety

P5 - VA ONLY

All procedures defined in an NIH grant must be described in the protocol. However, the protocol may contain additional procedures not listed in the grant.

*. Enter funding in the table below.



The previous format of funding forms for Grants and Contracts must be replaced with the new form in order to capture and connect information. Please delete the previous funding forms as indicated then select the new form replacement to complete and save to the protocol as appropriate.

Fund Type	Description	Grant/Contract #	Title
Agency / Foundation	NIH	R01DK093501	WNK-SPAK signaling in the Distal Nephron
Departmental	Anesthesiology		B.H. Robbins Endowed Directorship



Add New



Select from list of available grants. **SCROLL DOWN** to questions 6 and 7.



Grants & Contracts Funding

*1. Select one funding source from the list below. All proposals that have been awarded or are anticipated to be awarded will be displayed if the protocol PI is the proposal PI OR has a collaborative role listed on the proposal.

- If you do not find your grant/contract below, please check with your OSP to determine why it is not listed.
Contacts are:
VU grants contact email address is spa@vanderbilt.edu
VUMC grants contact email address is sponsoredprograms@vumc.org

Grant Details	Grant Owner PI	Title	Direct Sponsor	Project Start/End Date
<input type="radio"/>	Breyer,Richard ...	Fighting the Fire in Hikeshi Associated Leukodystrophy ...	Childrens Hospital Colorado	07/01/2025 - 06/30/2030
<input type="radio"/>	Delpire,Eric J	Coordinated SLC12A3/SLC12A6/SL26A4 electroneutral ...	National Institute of Diabetes & Digestive & Kidney Disease	08/02/2023 - 05/31/2027
<input checked="" type="radio"/>	Delpire,Eric J	WNK-SPAK signaling in the Distal Nephron	National Institute of Diabetes & Digestive & Kidney Disease	06/10/2021 - 05/31/2026

SaveCancel





Attach Grant Research Design and Methods and Vertebrate Animal Section pages:

Grants & Contracts Funding

3. Direct Sponsor Award Number:

4. Funding title:

5. Grant owner PI

6. Upload the Grant Research Design and Methods (if applicable):
Attachments must be **PDFs under 10MB** in size.
 No file chosen

7. Upload any Grant Vertebrate Animal Section (if applicable):
Attachments must be **PDFs under 10MB** in size.
 No file chosen



Once Saved, the new Grant appears in the list and the previous version can be deleted:

P1 - Title / Scientific Strategy P2 - Funding P3 - Outside Collaboration P4 - Biosafety P5 - VA ONLY

All procedures defined in an NIH grant must be described in the protocol. However, the protocol may contain additional procedures not listed in the grant.

*. Enter funding in the table below.

The previous format of funding forms for Grants and Contracts must be replaced with the new form in order to capture and connect information. Please delete the previous funding forms as indicated then select the new form replacement to complete and save to the protocol as appropriate.

Fund Type	Description	Grant/Contract #	Title
Foundation	NIH	R01DK093501	WNK-SPAK signaling in the Distal Nephron
Departmental	Anesthesiology		B.H. Robbins Endowed Directorship
Grants & Contracts Funding	National Institute of Diabetes & Digestive & Kidney Disease	5R01DK093501-14	WNK-SPAK signaling in the Distal Nephron

Add New



If your Grant does NOT show up in ARIES...

- Contact:
 - OSP (VUMC): sponsoredprograms@vumc.org
 - SPA(VU): spa@vanderbilt.edu
- OAWA does not have access to grant databases
- Do NOT put missing funding sources in “Departmental” without OSP or SPA verification



Common Mistakes and Tips

- Do not add expired grants
- Do not add grants the protocol PI is not associated with (as either PI or Key Personnel)
- Do not add training or fellowship grants that do not cover animal expenses (ordering, per diems)
- The “Departmental” entry can be used for other cost centers (start-up funds, residuals, for-service protocols)

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

New Escalation Process— Overdue Overcrowded Cages

Current Overcrowd Process - Mice

Occupants	Not to Exceed
Small Adults (25-40 grams)	5
Medium Adults (41-100 grams)	3
Large Adults (more than 100 grams)	2
Litters (less than 21 days)	1
Adults with one litter	2

Separate cages within **two business days** of overcrowd card placement



Six or more mice >21 days old



Multiple litters



On the **third business day** after notification, cages are separated by vet techs
Lab charged \$25 per new cage

New Escalation Process– Beginning June 9, 2025

Addressing Overdue Overcrowded Cages

“Incident” = one day with cage separations by DAC

2 incidents/year*

- Vet e-mails PI, including guidance document to prevent future O/Cs – response required

4 incidents/year*

- Meeting required between Vet and PI
- Required online retraining

6 incidents/year*

- **Referral to IACUC**
- Additional incidents also reported

* Within a 365-day rolling period

Benefits of avoiding overdue overcrowded cages



Best for animal welfare to
separate promptly



Helps to stabilize workload
for veterinary technicians



Saves valuable research
dollars from being wasted on
separation charges

How can you avoid overcrowd cage separations?



Monogamous pairs generate fewer overcrowded cages than trios or harems

Know the IACUC Overcrowd Policy

Occupants	Not to exceed
Small Adults (25-40 grams)	5
Medium Adults (40-100 grams)	3
Large Adults (more than 100 grams)	2
Litters (less than 21 days)	3
Adults with one litter	2

Separate cages within **two business days** of overcrowd card placement



Six or more mice >21 days old



Multiple litters

Pups too small to wean?

One time



Use orange card to alert vet staff

Recurring



Add extended weaning to IACUC protocol

Learn More



Overcrowd SOP

Helpful Tools

Transnetyx or other software can help manage your colony and send reminders

TransnetYX | MyColony

Know the IACUC Escalation Process

"Incident" = 1 day cages were separated by DAC

4 incidents*:

- Required online training
- PI meets with facility veterinarian

6 incidents*:

- IACUC referral

*within a 365 day period

Contact your facility veterinarian with any questions!

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.**



Kate Shuster
Katherine.shuster@vumc.org



Michael McKinney
Michael.mckinney@vumc.org



Courtney Hunter
Courtney.hunter@vumc.org



Nick Tataryn
Nick.tataryn@vumc.org



Erin Yu
Erin.n.yu@vumc.org

Save the Date



The next ACUP Quarterly
Informational Meeting
August 28, 2025