

2023 UTCVM Research Day Awards

Graduate Student Category:

1st Place – Lichao Liu, Comparative & Experimental Medicine

“Role of Rickettsia parkeri membrane assembly protein in the interactions of this bacterium with mammalian and tick cells”

Mentor: Girish Neelakanta

Travel award of \$500.00

2nd Place (tied) – Alexandra Carlson, Comparative & Experimental Medicine

“Evaluation of soluble epoxide hydrolase inhibitor in an in vitro osteoarthritis model with equine synovial fluid derived mesenchymal stem cells”

Mentors: Elizabeth Collar and Madhu Dhar

Travel award of \$300.00

2nd Place (tied) – Nirmalendu Deb Nath, Comparative & Experimental Medicine

“Geographic disparities and temporal changes of diabetes-related mortality risks in Florida: An ecological study”

Mentor: Agricola Odoi

Travel award of \$300.00

Veterinary Student Category:

Phi Zeta Awardee for Excellence in Animal Health Research (1st Place) – Chessa Brown, Class of 2026

“Clinical effect of multidose oral administration of firocoxib and t-TUCB alone and in combination for the treatment of osteoarthritis in horses”

Mentor: Elizabeth Collar

Travel award of \$400.00 & a \$250.00 cash award from Phi Zeta

2nd Place – Victoria Diaz, Class of 2025

“In vitro feasibility of bovine whole blood as a source of xenotransfusion in swine”

Mentors: Chiara Hampton and Deana Schaefer

Travel award of \$300.00

3rd Place (Tied) – Alle Asbury, Class of 2025

“Echocardiographic estimates of shunt volumes in dogs with patent ductus arteriosus and their association with measures of cardiac volume overload and outcome”

Mentor: Liza Koster

Travel award of \$200.00

3rd Place (Tied) – Megan Kinsella, Class of 2025

“Investigation of alopecia lesions in gray bats”

Mentor: Rick Gerhold

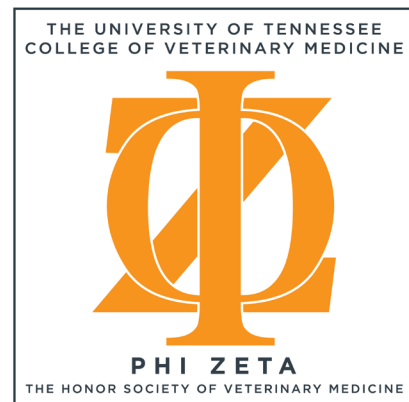
Travel award of \$200.00

3rd Place (Tied) – Heather Thomasovich, Class of 2026

“Biomarker discovery in pregnant cattle infected with bovine viral diarrhea virus”

Mentor: Andrea Lear

Travel award of \$200.00



Top Resident Presentation:

Dr. Jake Salzman, Small Animal Clinical Sciences

"The effect of butorphanol and dexmedetomidine on serum cortisol concentration"

Mentors: Shelly Olin, Alejandro Esteller-Vico, and Luca Giori

Top Post-Doc Presentation:

Dr. Liana Nunes Barbosa, Biomedical and Diagnostic Sciences

"Effect of immunization with a recombinant Leptospira chemotaxis protein in C3H/HeJ mice"

Mentor: Sreekumari Rajeev

Boehringer Ingelheim Faculty Research Mentoring Award:

Award Recipient: Dr. David Anderson



Zoetis Award for Veterinary Research Excellence:

Award Recipient: Dr. Andrea Lear

