

SPRING 2024 NEWSLETTER



NEWS & EVENTS

ISSUE 17 | JANUARY 2024

CONGRATULATIONS TO OUR NEW GRADUATES FROM FALL 2023

Saundra Sample

MSc by Research

Ashley Gauze

MSc by Coursework in One Health

Lauren Arona

MSc by Coursework in One Health

Reginald Thomas

MSc by Coursework in One Health

Eileen McKee

MSc by Coursework in One Health



JOURNAL CLUB SUMMER SEMESTER

If you're interested in the presenting at Journal club this semester, email us at: Nicole.Herbert@rossvet.edu.

DATES FOR JOURNAL CLUB ARE:

- 24th January
- 7th February
- 21st February
- 6th March
- 20th March

WELCOME

TO OUR NEW STUDENTS WHO HAVE RECENTLY JOINED US

Felipe Munoz

MSc by Research

Stephanie Jimerez Rivera

MSc by Research

Emily Hunt

DVM/MSc by Research

Gillian Carmichael Branford

MSc by Research

Ron Hendrickson

MSc by Research



RESEARCH HIGHLIGHTS

Congrats to Kerry Grainor, current PhD student who travelled to Atlanta, Georgia to present her poster at the American Society of Virology's 42nd Annual meeting. Kerry's poster is entitled: First Report on detection and complete genomic Analysis of Porcine circovirus 2d (PCV2d) and Porcine circovirus 3 (PCV3) in Diarrheic pigs from the Caribbean region. #RUSVMResearch #RossVet



Kerry Grainor
Current PhD Student

ROSSIES IN RESEARCH

Students involved in Research over the Fall 2023 semester:

Research Assistants: 10

Research Volunteers: 80

Research Week Highlight:

Over the week of October 30, Ross University School of Veterinary Medicine's (Ross Vet) campus hosted its annual Research Week event. Under the theme of "One Health, One Welfare," dozens of students, in conjunction with their faculty project leaders, put on a showcase of their ongoing research projects in a weeklong celebration of One Health and the veterinary impact to global healthcare.

The celebration of research and One Health was joined by Temple Grandin, PhD, a world-renowned spokesperson for autism, humane livestock handling, and animal behavior. In recorded sessions with Ross Vet leaders and Kathryn Crozier, Class of '26, representing the students, Dr. Grandin delivered keynote addresses to attendees and spoke directly to student-submitted inquiries in a question-and-answer session on Wednesday, November 1.

"Get out and try lots of stuff. You are the leaders of tomorrow and we need to find practical solutions to problems out in the field," Dr. Grandin encouraged the students in her keynote recording.

Questions from students covered a range of topics, from Dr. Grandin's advice to veterinary students with autism or who are neurodiverse, advancements for people with disabilities in healthcare careers, and Dr. Grandin's career of advocacy in veterinary medicine.

RESEARCH WEEK WINNERS

Research Posters:

Runner Up: Elsie Washburn (DVM/MSc)
1st Place: Liam Kitson (DVM/MSc)
People's Choice: Carla Joseph (DVM/MSc)

Winning Infographic:

Katia Delgado Lopez (MSc in One Health)

Winners of the 3MT Competition:

Runner Up & People's Choice: Pavley Fayek (DVM/MSc)
Winner: Bella Liberti (MSc by Research)





STUDENT PRESENTATIONS:

'Dominick C., **Kemper R., Freeman M., Silkworth A., Herbert H., Valentine M.** A Bacterium called Morgan. American College of Veterinary Pathology. Chicago USA October 28–31 2023 **(poster)**

Escobar A., Dzikiti B., Roman K., Rogers A., **Maney J.** Ketamine does not change the minimum anesthetic concentration of isoflurane in chickens. 2023 Association of Veterinary Anesthesiologist Meeting. Warsaw, Poland. September 7–9 2023 **(oral)**

Fairs J., Conan A., Yvorchuk St-Jean K., Gingerich W., **Abramo N., Stahl D., Walters C.,** Artemiou E. Evaluation of high-fidelity models and videos used to teach Dentistry skills to preclinical veterinary students. 2023 Veterinary Educator Symposium. Texas USA October 27–28 2023 **(poster)**

Feng J., **Paraschou G., Beierschmitt A., Kemper R., Bolfa P.** Tumoral calcinosis with iron mineralization in an African Green Monkey. American College of Veterinary Pathology. Chicago USA October 28–31 2023 **(poster)**

Hooper S., Washburn E., **Artemiou E.** Deliberate practice research studies to inform clinical skills laboratories curricula. 2023 Veterinary educator symposium Texas USA October 27–28 2023 **(oral)**

Rivera-Perez C., **Mignucci A., Freeman M.,** Dennis M. Mortalidad y patologia del manati antillano (*Trichechus manatus manatus*) en Puerto Rico. Wildlife Disease Association (WDA) Latin America. Antigua Guatemala, Guatemala 13–17 November 2023 **(poster)**

STUDENT PUBLICATIONS:

Fairs, J., Conan, A., Yvorchuk-St. Jean, K., Gingerich, W., Abramo, N., **Stahl, D., Walters, C.,** and Artemiou, E. (2023). The Evaluation of a High-Fidelity Simulation Model and Video Instruction Used to Teach Canine Dental Skills to Pre-Clinical Veterinary Students. *Veterinary Sciences* 10(8), 526.

Mukaratirwa, S., Laidemitt, Martina, Hewitt, R.P., Sengupta, M., Marchi, S., Polius, C., Belmar, S., Scholte, R., Perez, F., Stensgaard, A.-S., Vennervald, B., Willingham, A., and Loker, E. (2023). Update on the Geographic Distribution of the Intermediate Host Snails of *Schistosoma mansoni* on St. Lucia: A Step Toward Confirming the Interruption of Transmission of Human Schistosomiasis. *The American journal of tropical medicine and hygiene*. doi: 10.4269/ajtmh.23-0235.

