

# 2019 UTCVM Research Day Winners

## Graduate Student Category

### 1st Place – Remigiusz Grzeškowiak, Comparative & Experimental Medicine

*“Assessment of a 3D Hydrophilic Polyurethane Scaffold containing nano-HA and bone particles, with or without BMP2 or mesenchymal stem cells, on Bone Regeneration and Neovascularization of massive (> 5cm) segmental defects”*

Mentor: Dr. David Anderson

Travel award of \$500.00

### 2nd Place – Alisha Pedersen, Comparative & Experimental Medicine

*“Next generation, rapidly degradable anastomotic guide for enhanced surgical technique for end-to-end small intestinal anastomosis”*

Mentor: Dr. David Anderson

Travel award of \$300.00

### 3rd Place – Laura Horton, Comparative & Experimental Medicine

*“Assessment of Turtle and Leech (Hirudinea) Parasite-host Assemblage Variation in Middle Tennessee Wetlands across a Disturbance Gradient”*

Mentor: Dr. Richard Gerhold

Travel award of \$200.00

## Veterinary Student Category

### 1st Place – Rachael Wolters, Class of 2020

*“Patterns of Antimicrobial resistance among Streptococcus canis isolates from dogs presented to the Onderstepoort Veterinary Academic Hospital, South Africa”*

Mentor: Dr. Agricola Odoi

Travel award of \$500.00

### 2nd Place – Samantha Kuschke, Class of 2021

*“Effects of Incubation Temperature on Intestinal Length in Leatherback Sea Turtle (Dermochelys Coriacea) Hatchlings from Boca Raton, Florida”*

Mentor: Dr. Deb Miller

Travel award of \$300.00

### 3rd Place – Laura Freeman, Class of 2021

*“Comparison of acute load to failure testing of goat femoral neck fractures, ex vivo, repaired using 4.0-mm solid, cannulated, or enhanced cannulated cancellous bone screws”*

Mentors: Drs. Pierre-Yves Mulon and David Anderson

Travel award of \$200.00

## Phi Zeta Award for Excellence in Animal Health Research

### Megan Wright, UTCVM Class of 2022

*“Clinical trial to test efficacy of COWP in lowering GIN egg numbers in adult alpacas”*