Open positions for Graduate students

The Strieder-Barboza Lab focuses on understanding the adipose tissue biology and the role of distinct adipose tissue cell subtypes in modulating systemic metabolism and the pathogenesis of metabolic disease in dairy cows and animal models of obesity and type 2 diabetes.

The Strieder-Barboza Lab is associated with the Graduate Program in Animal Science in the Department of Animal and Food Science (College of Agricultural Sciences & Natural Resources).

Students with previous experience in lab settings, especially with cell culture, are encouraged to apply.

Potential Projects include:
- Adipose tissue cellular diversity in the context of metabolic disease
- Functional diversity and therapeutic value of adipose progenitor cells in metabolic disease
- Evaluation of adipose tissue extracellular matrix/adipocyte interactions during adipogenesis and inflammation

Please contact Dr. Strieder-Barboza by email at cstriede@ttu.edu if you are interested in learning more about these opportunities.

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