RESEARCH EXPERTISE
• Pathophysiology of metabolic disease
• Adipose tissue function and cellularity
• Transition dairy cow health
• Translational metabolism

PROFESSIONAL PREPARATION
• DVM Universidade Federal de Santa Maria, Brazil, 2009
• M.S. Universidad Austral de Chile, Chile, 2011
• Ph.D. Michigan State University, USA, 2018
• Postdoc: University of Michigan, 2018-2021

FAVORITE ARTICLE

This publication is particularly important because:
1. This is the first publication from Strieder-Barboza lab!
2. We discovered adipose tissue depot-specific cell subtypes that could be used as molecular targets for the development of preventive and therapeutic strategies for metabolic diseases and/or optimization of productive performance in bovine.
3. This paper is the first to report the use of single-nuclei RNA sequencing analysis in bovine adipose tissue.

WHAT MAKES THE DAVIS COLLEGE GREAT?
Multidisciplinarity. The number of experts in distinct areas and the potential to create greatness from the research, teaching, and outreach standpoint is impressive. I still consider myself a new professor at TTU and really look forward to collaborating with experts in different areas of expertise in agricultural sciences and natural resources.

"If it is important, we make the time."