

“Integrating equine research into veterinary practice significantly enhances the diagnosis, treatment, and outcomes for horses. Advancements in equine orthopedic research have led to more accurate diagnostic tools (such as advanced imaging) and evidence-based surgical and rehabilitation protocols that improve joint health and prolong athletic careers.

Grayson-funded research drives innovation and elevates the standard of care in veterinary practice, ensuring better health, performance, and quality of life for equine patients.”

Dr. Chelsea Klein, DACVS (LA)
Kentucky Equine Athlete Hospital
(Granddaughter of Elaine and Bertram Klein)



The Elaine & Bertram Klein Equine Research Career Development Award

Elaine and Bertram Klein

photo by Anne Eberhardt, 2001



In 2015 the first Klein Career Award was granted in memory of horsewoman Elaine Klein in the amount of \$15,000. After the passing of Bertram Klein in 2017, the award was renamed The Elaine and Bertram Klein Development Award. In 2020 the award was increased to \$20,000, and in 2025 to \$25,000. This is a competitive program intended to promote the development of promising investigators by providing a one-year salary supplement. The program is restricted to one award per year. The Klein Family Foundation honors both the matriarch and patriarch of the family who were avid horse lovers, as well as Thoroughbred owners and breeders.

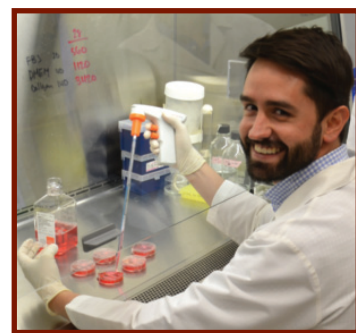
**This award is not only impacting the research community,
but the lives of our scientists and horses in the present and into the future.**

“ After my DVM program, I had a substantial amount of student debt and a low student stipend, so obviously choosing graduate school when many of my peers were going out into practice to make real salaries was a serious compromise. The Klein Career Award made it much easier to stay the course and pursue my research training in comparative gastroenterology. It has really paid off, as I was able to dedicate my time to building my research skills, establishing my research program, which has led to my current position as faculty at NC State. I now have the honor of recruiting and training new future veterinarian scientists while I study intestinal injury and repair to improve clinical outcomes for horses affected by colic. I have been so grateful for the award. ”

Dr. Amanda L. Ziegler, DVM, PhD, Assistant Professor of Anatomy
North Carolina State University, College of Veterinary Medicine

“ I am proud and honored to wear the “Grayson and Klein Jackets.” I give the Klein family my deepest appreciation for the support I received, as it helped propel my career and advance equine and translational medicine. Hopefully, multiple generations of young equine investigators can be graced with such support. It is life-changing... for horses and us. ”

Dr. Bruno C. Menarim, Associate Professor of Musculoskeletal Sciences
University of Kentucky



Klein Equine Research Development Award Recipients from 2015-2025

Sophie H. Bogers
Amanda Welch Zeigler
Sarah Jacob
Jessica M. Gilbertie

Sian Durward-Akhurst
Aileen Rowland
Bruno C. Menarim
Bethanie L. Cooper

Rebecca Legere
Shannon Connard

Listed by Year of Award