



Grayson-Jockey Club
Research Foundation

BUILDING AWARENESS IN 2025



Publications, articles, events and ads
with links to the complete online versions.

Equine Research Horizons

Research Spotlight

Equine Research News

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Supporting Research Through Sales

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2025 Edition

Equine Research Horizons

News on cutting edge research to improve the health and safety of all horses



Grayson-Jockey Club
Research Foundation

INSIDE THIS ISSUE

10 Years of PET:
An Interview
With Dr. Mathieu Spriet

Dinny Phipps Award:
Lucy Hamilton Young & The
W.T. Young Family Foundation

**Research Career
Development Awards**

Neurological Diseases
A Survivor's Story

To access individual pdf articles, click on name... to view the online magazine click here [BACK TO INDEX](#)

RESEARCH SPOTLIGHT & EQUINE RESEARCH NEWS



RESEARCH SPOTLIGHT - Spring Edition

[Click for this issue](#)

Announcement of Grant Projects Funding for 2025

- New Projects for 2025
- Second Year Projects for 2025
- Career Development Award Winner



RESEARCH SPOTLIGHT - Summer Edition

[Click for this issue](#)

- Introduction to our new Chairman
- Project Update-
DNA VACCINE PLATFORM TO CONTROL
EHV-1 AND EHV-4



Equine Research News - Summer Edition

[Click for this issue](#)

The Annual Stallion Durability and Soundness Statistics -

- 2024 Sires by Lifetime Starts per Starter
- 2024 Sires by Lifetime % of Foals of Racing Age Started
- Top 2024 Sires of Stakes Winners

Grayson-Jockey Club Research Foundation 2025 Funded Projects



Grayson-Jockey Club Research Foundation has authorized expenditure of \$2,693,312 to fund 16 new projects and ten continuing projects at 17 universities as well as two career development awards. The 2025 slate of research brings Grayson's totals since 1940 has provided more than \$44.4 million to underwrite more than 453 projects at 48 universities.

NEW PROJECTS

Can Smartphone-Based Sensors Provide Reliable And Repeatable Lameness Data

Melissa King, Colorado State University

Additional Funds
Provided by



This project will test the reliability and repeatability of body-mounted and smartphone IMU sensors with machine learning and computational algorithms in lame and non-lame horses.

Chimeric VP7-VP4 MVA-Vectored Equine Rotavirus Vaccines

Mariano Carossino, Louisiana State University

In this study novel chimeric vaccinia-vectored vaccines against equine rotavirus A G3 and G14, the leading cause of foal diarrhea, will be designed and evaluated in mice (proof-of-concept) and mares.

Ex Vivo DFTS Adhesion Model To Evaluate Therapies

Lauren Schnabel, North Carolina State University

Additional Funds
Provided by



This project will advance our understanding and treatment of adhesions that occur in the digital flexor tendon sheath of horses following injury and result in improved prognosis for performance.

Effects Of SGLT2i On Triamcinolone-Induced Equine ID

Teresa Burns, The Ohio State University

This proposal will evaluate the degree to which joint injections with triamcinolone worsen insulin dysregulation in horses with ID and if use of canagliflozin at time of injection mitigates it.

Finite Element Analysis Of SDFT Microdamage

Sushmitha Durgam, The Ohio State University

This proposal will study the multi-scale finite element models (FEM) that predict equine superficial digital flexor tendon (SDFT) mechanical behavior that are essential to delineate microdamage mechanisms preceding clinical injury.

A Molecular Study On Hemorrhagic Anovulatory Follicles

Eduardo Gastal, Southern Illinois University Carbondale

This study investigates gene and hormone levels in HAFs, the leading cause of ovulation failure in mares, using a novel technique (Follicle Wall Biopsy-Trinity) to collect multiple follicular samples.

Improving a VapA mRNA Vaccine For R. Equi In Foals

Noah Cohen, Texas A&M University

The aim of this study is to improve the design of a mRNA vaccine for foals to provide stronger, longer immunity against *Rhodococcus equi*, a leading cause of disease and death in foals worldwide. [BACK TO INDEX](#)

Organoid Model For Equine Placentitis Research

Pouya Dini, University of California-Davis

This project's aim is to develop an in vitro model of equine placentitis to advance the study of this condition, ultimately improving diagnostics, treatments, and pregnancy outcomes.

Funded
by



Genetics Of Cervical Spine Malformations In The Horse

Carrie Finno, University of California-Davis

This study will identify genetic causes for abnormal formation of the cervical spine in horses.

RESERVED

Pharmacokinetics And Efficacy Of Pregabalin In Horses

Heather Knych, University of California-Davis

The study seeks to investigate the behavior of an analgesic agent approved for use in humans for the treatment of persistent pain, as a first step in assessing the utility of this drug for pain control in horses.

Characterization of Antibodies against Equine IL-31

Rosanna Marsela, University of Florida

This proposal aims to develop a new treatment for equine insect bite hypersensitivity (IBH) by targeting a key itch mediator, providing an alternative to steroids.

Characterization Of Laminitis Using PET

Dianne McFarlane, University of Florida

This study will validate the use of PET scans for identifying disease pathology and progression in insulin associated laminitis in horses.

Effects of Inflammatory Cytokines on MSC Homing

John Peroni, University of Georgia

This study will investigate how mesenchymal stem cells traffic to injuries after delivery to the bloodstream to inform the best time to deliver cells relative to initial injury in future animal models.

Racehorse Stride Changes And Workload During Training

Peta Hitchens, University of Melbourne

By determining whether the workload and changes in stride characteristics associated with injury during racing are also present during training, this project may identify injuries prior to race-day.

Synthetic Proteoglycan Replacement For Osteoarthritis

Kyla Ortved, University of Pennsylvania

This proposal seeks to establish a new class of injectable, cartilage-penetrating compounds made from synthetic polyelectrolytes that replace proteoglycans that are critically lost in osteoarthritis.

Additional
Funds
Provided by



Equine Tendinopathy: Advanced Imaging and Tenex Efficacy

Brad Nelson, Colorado State University

This study will enhance our knowledge of equine tendon repair by comprehensive clinical imaging, while simultaneously assessing a novel tendon therapy, improving veterinary and industry understanding.

Funded
by



St. Elias Stables

Shining a Light on the Black Box of Early Pregnancy Loss

Amanda de Mestre, Cornell University

This study will determine how common genetic disorders of the early equine embryo occur as well as identify how they present to veterinarians and key factors that increase their risk.

Funded
by



JOHN WILLIAM POPE
FOUNDATION

Ketodoxapram as a Treatment For Atrial Fibrillation

Annelies Decloedt, Ghent University

This study is to determine if Ketodoxapram is a promising novel treatment method for horses with atrial fibrillation.

Funded by

KEENELAND 

Novel Method for Diagnosis of Nocardioform Placentitis

Shavahn Loux, Louisiana State University

This project is designed to create a sensitive and specific diagnostic test for Nocardioform Placentitis.

Adiponectin as a Clinical Biomarker For Laminitis Risk

Melody A de Laat, Queensland University of Technology

The aim of this project is to improve early detection of the painful foot disease laminitis, this project will evaluate the value of a promising biomarker for the condition called adiponectin. more efficacious hyperimmune plasma products.

Insulin Dysregulation: Placental Changes and Foal Health

Elaine Norton, University of Arizona

This study investigates the role of equine metabolic syndrome on placental function and foal health and metabolic outcomes in order to develop effective treatment and management regimens.

Polyacrylamide for Joint Therapy–Critical Things Unknown

Bruno C. Menarim, University of Kentucky

Examining the osteoarthritis treatment, polyacrylamide hydrogel and how the treatment characterizes the changes in the inflammatory response within the joints.

Risk Assessment for Proximal Sesamoid Bone Fracture

Peter Muir, University of Wisconsin–Madison

This study will save the lives of racehorses by establishing screening using fetlock standing computed tomography for diagnosis of horses with a high risk of



EHV-1 PROJECTS

A Novel DNA Vaccine Platform To Control EHV-1 and EHV-4

Bettina Wagner, Cornell University

The goal of this project is to develop an effective DNA vaccine for equine herpesvirus to protect horses against infection and disease and to prevent EHV outbreaks in the US.

Use Of Nucleic Acid Vaccines To Protect From EHV-1/EHM

Gisela Soboll Hussey, Michigan State University

This proposal is to develop a novel mRNA-based equine herpesvirus (EHV) vaccine that protects horses from EHV-1 myeloencephalopathy and will also likely cross-protect against other equine herpesviruses.

EHV-1 Projects Funded by



FM Area Foundation

CAREER DEVELOPMENT AWARD WINNERS

Storm Cat Career Development Award

Erica Secor

Cornell University

Faculty supervisor:

Dr. Heidi Reesink

“Immune cells in Equine Osteoarthritis and Response to Therapeutics”



Elaine and Bertram Klein Career Development Award

Shannon Connard

North Carolina State University

Faculty supervisor:

Dr. Lauren Schnabei

“Harnessing Stem Cell Licensing to Enhance Tendon Healing”



EQUINE TRADE PUBLICATIONS & DIGITAL MEDIA



USEA shared the following articles with their readers:

Sponsor

Grayson-Jockey Club Research Foundation Continues Partnership with the USEA

By Abigail Fulmer - USEA Staff | Press Release | September 11, 2025

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Grayson-Jockey Club Research Foundation

Sponsor

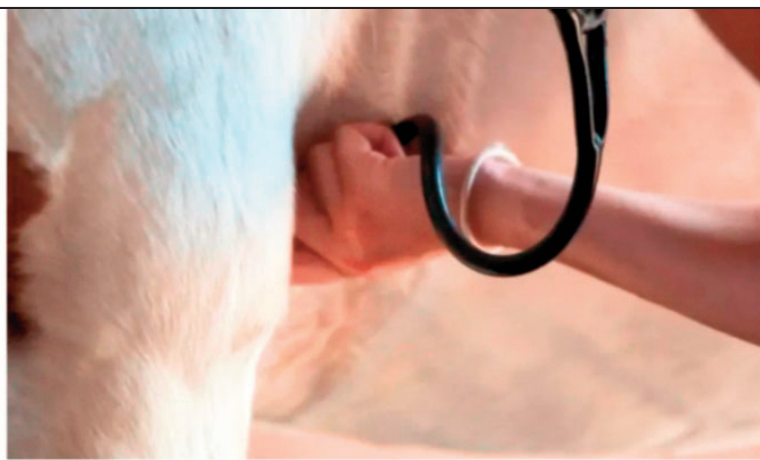
Research In Action: Grayson-Jockey Club Findings Have Changed Our Reaction To EHV

By Natalie Voss - Paulick Report | January 22, 2025

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Sponsor

Online Cookie Drive to Support Equine Research Through Grayson-Jockey Club Research Foundation

By Grayson-Jockey Club Research Foundation - Press Release | October 7, 2025

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Cookie Drive Raising Funds For Vital Equine Research.

EnviroEquine & Pet's Healthy Hound and Healthy Pony Treats will be donating a portion of sales to



Grayson-Jockey Club Research Foundation.

Use Code GRAYSONTREATS



www.graysonjockeyclub.com

THE PLAID HORSE



How the Grayson-Jockey Club Foundation Funds Equine Breakthroughs

September 17, 2025

Brought to you by The Plaidcast Behind many of the biggest advances in equine health is research supported by the Grayson-Jockey Club Research Foundation. At...

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Live in Lexington: Plaidcast in Person at Spy Coast Farm, Presented by The Plaid...

July 18, 2025

By Brooke Goodman On Wednesday evening, August 6th, Plaidcast in Person goes on the road to Lexington, Kentucky! This live and in-person recording of the...

[Click for online article](#)



Grayson-Jockey Club Research Foundation Approves Funding for 2025

April 2, 2025

The board of directors of Grayson-Jockey Club Research Foundation announced that it has authorized expenditure of \$2,693,312 to fund 16 new projects and 10...

[Click for online article](#)

Plaidcast 445: Plaidcast in Person at Spy Coast Farm with Tonya Johnston, MA, Dr. Stephen Reed & Dr. Julie Vargas by Taylor, Harris Insurance Services

August 8, 2025

[Click to access Plaidcast Link](#)



PAULICK REPORT

Shining Light On The Horse Industry

Equine Herpesvirus Myeloencephalopathy: A Survivor's Story

EHM is a rare neurologic disease which is caused by an EHV infection and has a high morbidity rate, but quick veterinary intervention helped save one OTTB's life

[Click to Read Online](#)

10 Years Of PET Scans: An Interview With Dr. Mathieu Spriet

PET is able to recognize when a bone injury is severe enough that resting is indicated to prevent breakdown, but PET also allows monitoring over time to adjust the training and racing programs accordingly.

By Equine Research Horizons/Grayson-Jockey Club Research Foundation · Oct 14, 2025

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Grayson-Jockey Club Research Foundation Announces Online Cookie Drive Supporting Equine Research

In a partnership with EnviroEquine & Pet, proceeds from specially marked Healthy Hound and Healthy Pet treats will support the Grayson-Jockey Club Research Foundation initiatives

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Ken Freirich, Co-Owner Of Sandman, Donates \$500,000 To Breeders' Cup Charities

Among the organizations Breeders' Cup Charities is supporting are the Thoroughbred Aftercare Alliance, the Permanently Disabled Jockeys Fund, the Grayson-Jockey Club Research Foundation, and the Race Track Chaplaincy of America

By Breeders' Cup Press Office · Sep 19, 2025

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Lucy Young Hamilton To Receive Dinny Phipps Award

The award was created in 2017, in memory of Dinny Phipps, to honor those who have demonstrated dedication to equine health

By Press Release · Sep 3, 2025

[Click to Read Online](#)

Research In Action: Improving The Odds For Successful Rehab After Tendon Injuries

A new study is looking at ways to prevent career-limiting "adhesions" from developing during the healing process

By Chelsea Hackbarth · Aug 18, 2025

[Click to Read Online](#)

Research In Action: Finding The Hints Hiding In CT Scans Will Be Key To Preventing Racehorse Injury

A CT scan of a single fetlock produces around 250 images - how can we quickly and efficiently analyze all those images in an accurate manner?

By Natalie Voss · Jul 16, 2025

[Click to Read Online](#)

Research In Action: Shedding Light On The Age-Old Mystery Of Early Pregnancy Loss In Mares

Currently, 80 percent of early pregnancy losses aren't connected with a cause; most existing research examined the mare's reproductive tract to look for a cause, but one researcher decided to look at the embryos themselves

By Natalie Voss · Jun 22, 2025

[Click to Read Online](#)

Research In Action: Early Research Shows Promise For Treatment Of Equine Chronic Uveitis Flares

Currently, moon blindness is treated mostly with steroids applied topically or injected into the eye during a flare-up in an attempt to shut down the inflammation. But long-term use of steroids can have negative side effects, and it doesn't address the root cause of the inflammation's return

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Grayson-Jockey Club Approves Funding For 16 New Research Projects, 10 Continuing

In addition, Grayson will offer two career development awards

By Press Release · Apr 2, 2025

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Kevin Lavin Named Chair Of Grayson-Jockey Club Research Foundation

Lavin has served on the board since 2010, and was previously the Vice Chair

By Press Release · Jan 28, 2025

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Horse Care

Novel Vaccine In The Works For Equine Herpesvirus

By Grayson-Jockey Club Research Foundation · 2 hours ago

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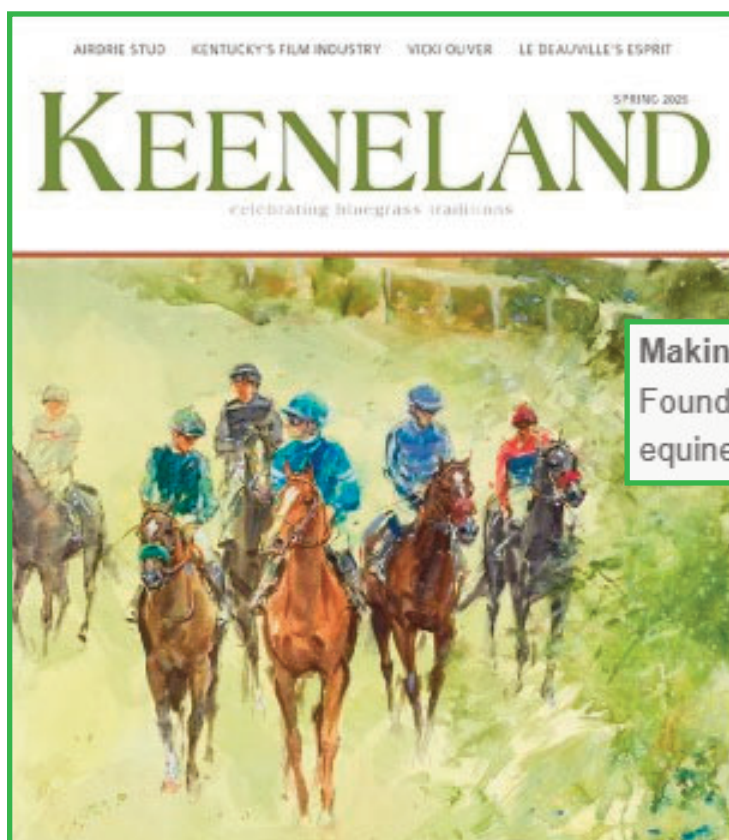
Grayson-Jockey Club Research Foundation Approves 2025 Funding

TDN | Thoroughbred Daily News | Horse Racing News, Results and Video | Thoroughbred Breeding and Auctions › Archive › Top News



Apr 2, 2025 ... Sixteen new projects and 10 continuing projects at 17 universities, as well as two career development awards, have been granted \$2,693,312 ...

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Making a Difference — Grayson-Jockey Club Research Foundation, now 85 years old, remains a leader in funding equine research. **PAGE 140**

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Vaccine Victory
BY BETTINA WAGNER
AND DIEGO DEL
Cornell University is developing a
novel DNA vaccine platform to
control EHV-1 and EHV-4.

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NEWS

PRESENTED BY GRAYSON-JOCKEY
CLUB RESEARCH FOUNDATION



Click on the month to review the newsletter. Both Mobile and Desktop versions are available

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

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BLOODHORSE

Online Cookie Drive to Support Equine Research

Grayson-Jockey Club Research Foundation joins EnviroEquine & Pet for collaboration.

[Click to Read Online](#)

Unedited Press Release

Grayson-Jockey Club Research Foundation | Release Date: September 25, 2025



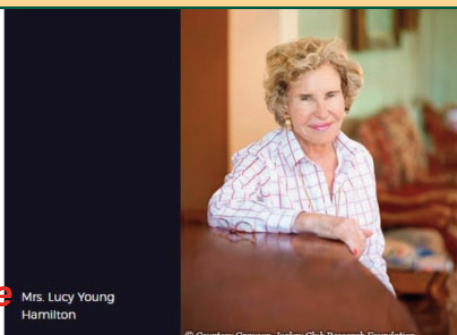
Hamilton to Receive Dinny Phipps Award

Mrs. Lucy Young Hamilton will accept the award Oct. 14 in Lexington.

Unedited Press Release

The Jockey Club | Release Date: September 3, 2025

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Lavin Named Grayson-JC Research Foundation Chair

Mandy Pope has been elected to the board of directors.

Edited Press Release

Grayson-Jockey Club Research Foundation | Release Date: January 26, 2025

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Grayson-Jockey Club Authorizes Research Project Funding

Since 1940, Grayson has awarded \$44.4 million to underwrite university projects.

Unedited Press Release

The Jockey Club News Service | Release Date: April 2, 2025

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Sales Topper

The lights went out. And the price went up.

After two electrical storms knocked out the lights, the sale was held up for 20 minutes, the only illumination coming from spectators lighting matches, Dr. Cary T. Grayson's Salubria Stable sold a chestnut daughter of Man o' War for \$50,500. A record for Saratoga. A record for America. The second highest price was a son of Sir Barton for \$16,000.

It made The New York Times.

The Times called it "the most sensational sale in the history of Thoroughbred racing in this or any other country in all time was recorded here tonight in the sales ring of the Fasig-Tipton Company. The attendance was one of the most brilliant in the history of yearling sales in America. There were buyers in attendance from all parts of the United States, Canada, England and the Continent, most of them in evening dress, and the occasion will go down as one of the most remarkable in the annals of the American turf."

Thirty-five yearlings sold for a total of \$171,650. A record average.

It was 100 years ago.

James Cox Brady purchased the filly on a final bid by his trainer Howard Oots who outbid Montfort Jones by \$500. Jones' brother, B.B. Jones had been introduced to the sport by Grayson. The Jones brothers owned Audley Farm in Virginia.

Brady named the filly War Feathers. She earned \$1,350 and was retired. And then made a bigger impact. She produced four stakes winners for James Cox Brady Jr., including War Plumage who won the Coaching Club American Oaks and Alabama in 1939. War Feathers became a foundation mare for the Brady's Mill House, dusting pedigrees with the likes of 1953 Acorn winner Secret Meeting, Epsom Oaks winner Long Look, champion Sensational and Grade 1 winner Furiously.

Grayson didn't see much of that. He died in 1938.

Grayson's grandson, George, sat on a concrete wall, in front of a fountain wall on the Fasig-Tipton

CUP OF COFFEE



By Sean Clancy

sales grounds Monday morning and watched people scurry and yearlings strut, 100 years since his grandfather topped the sale.

"It's always fun to come back," George Grayson said. "I wish I had known my grandfather. He did a lot in a pretty short life."

Born in Culpeper, Va., Admiral Grayson became a Naval physician before serving presidents Teddy Roosevelt, Howard Taft, Woodrow Wilson and Franklin Delano Roosevelt. He was the head of the American Red Cross. A farm owner, a horse owner, a horse breeder and the man in which the Grayson Jockey Club was named.

That's a lot in a pretty short life.

"Poor boy from Culpeper ended up being a physician of the presidents but his first love was always horses," Grayson said. "He grew up high jumping in shows. He just loved horses, loved to ride, fox hunted. Horses and racing were always his first love. He bred something like 28 stakes horses. He had some really nice horses."

Admiral Grayson and a friend Samuel Ross bought Blue Ridge Farm in Upperville, Va., from the estate of Henry T. Oxnard, who ranked as one of the top breeders at the time. Ross died unexpectedly and Grayson knew the farm was too large for one man. He sold half the farm to Andrew Mellon and eventually Paul Mellon's Rokeby Farm was born.

"That was the start of the Mellons being in Vir-

ginia," Grayson said. "Thanks to my grandfather we were blessed to have the Mellons as our neighbors for 80 some years. We were the hole in the donut."

Admiral Grayson's love for horses continued with his sons, especially Gordon, and his grandson who still lives on Blue Ridge.

"I grew up cheering for Key To The Mint and Run The Gauntlet and Arts And Letters, the names go on and on," Grayson said. "We would go around with Elliott Burch. It all goes back to the fact that my grandfather loved horses and loved racing."

And Saratoga continued to play its role in the Grayson family. They sold yearlings, ran horses, played the game.

"Virginia was big time then. One year, I think it was 1971, we had one in partnership with Mrs. (Averell) Walker and a guy named Bobby Coleman," Grayson said. "Out of a Bold Ruler mare, by Northern Dancer. I think it was the third highest price that year. We had rented a Winnebago and we had it parked right between the pavilion and the Oklahoma. Afterwards we had a nice cocktail party celebrating."

The next year, Fasig-Tipton outlawed Winnebagos. Rumor has it they called it the Grayson Rule.

"We always had fun," Grayson said.

And horses. Blue Ridge stood stallions Quadrangle, Cyane and Mongo and had a select group of broodmares for the commercial market, managed by William Ballenger. He had moved from Brookmeade after Isabel Dodge Sloane died in 1962.

"My grandmother cut way back, but we always had a nice group of mares. She was still very prominent in racing but not to the extent of my grandfather," Grayson said. "Old-school days. The book was 40 mares. You cut it off right there. We were lucky. Really lucky. Special days."

As for the Grayson Jockey Club, that could be the most lasting impact.

"My grandfather and father didn't think enough was being done in terms of medical advancement in equines," Grayson said. "They suggested a few things and they named the Grayson Foundation in his honor. He didn't have anything growing up. A pretty cool American story."

A chapter written right here in Saratoga 100 years ago.

[Click to Read Online](#)

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2025 PRESS RELEASES

View the entire press release by clicking on the title

News releases issued by the Foundation, listed by most recent

- [Grayson Announces Online Cookie Drive Supporting Equine Research](#)
- [Mrs. Lucy Young Hamilton to Receive Dinny Phipps Award](#)
- [Grayson-Jockey Club Research Foundation Approves Funding for 2025](#)
- [Grayson-Jockey Club Research Foundation Announces Board Changes](#)



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HOW PARTNERING WITH US IN A SMALL WAY CAN MAKE A BIG IMPACT ON EQUINE HEALTH AND SAFETY



Breed Registration Checkoff

Thoroughbred owners and breeders can select one of the designated amounts or an amount of their choice to the checkoff program on the Application for Registration form.

The USEA \$1 per start program

USEA's system is a year-end donation of their \$1 start fee collected for select organizations including Grayson. The USEA Equine Medical Research Committee selects research projects to support with their funds, from recommendations made to them by Grayson.



Jockey Checkoff Program

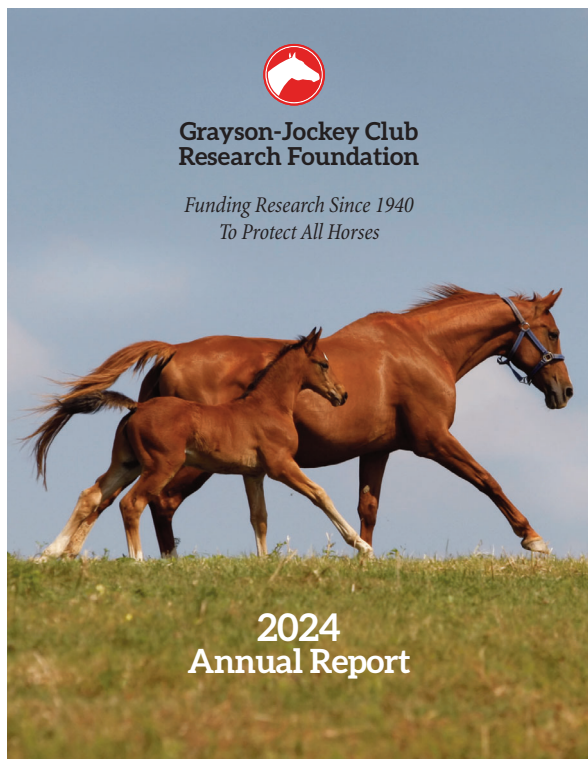
Jockeys can opt into the \$1 per start donation to the foundation at each participating track. Since 2022 over \$65,000 has been donated by jockeys participating in this program.

Ribbon Return Activation

At some shows Grayson will be the official non-profit sponsor for the "ribbon return initiative." Strategically placed around the show will be ribbon recycle stations for competitors to utilize at the end of each show. For every ribbon returned the horse show will donate \$1.50 back to Grayson.



ANNUAL REPORT & STEWARDSHIP MAILINGS



2024 Annual Report

Details of Activities [click here](#)

Financials [click here](#)

The “Horse”
spoke on behalf of
supporting the foundation
as well



GRAYSON-JOCKEY CLUB
RESEARCH FOUNDATION

My fellow equine friends asked me to talk to you for a moment as the holidays draw near. We love the way you give us a good place to sleep, great food and treats, and a blanket when needed. Those baths felt great this summer. Getting the tangles out of our mane and tail was terrific. Your hugs and kisses are the best, and when you touch our muzzle we know how you feel about us.

We appreciate the vet that has been keeping up with our health records and vaccinations. We want to make sure you realize that behind the scenes there are equine researchers that are working to keep us ALL healthy, and they can't do that without YOUR help.

Each year Grayson receives research requests from all over the world. Their team evaluates the quality, soundness, impact, and funds requested for each project. After scoring and detailed review, only the cream of the crop gets funded.

As a result, previously funded projects include vaccines, safety measures, diagnostic equipment, medicines, and protocols that are standard practices used today on YOUR horse and my friends.

Please support Grayson with a donation on behalf of me and all of the horses you have ever loved. It's what we all want for the holidays.



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As an equine veterinarian focused on Thoroughbreds, I have been privileged to work with horses at all different stages of life. From foals to weanlings, yearlings to young racehorses, and old campaigners to those entering a second career once their racing days are over. Each age group and discipline present their own unique set of challenges, and it is only through the continuous advancements in scientific research that we, as veterinarians, can address their health and welfare needs. Young horses' needs are primarily disease-related, but as they enter their training and racing careers, the focus shifts to performance-related issues that affect their racing and off-track careers.

The Grayson-Jockey Club Research Foundation is a major source of funding and soliciting research projects designed to specifically address the pertinent issues. Over the years, Grayson has provided more than \$44.4 million to underwrite more than 450 projects at 48 universities in North America and overseas. Additionally, Grayson coordinated and underwrote the first Welfare and Safety of the Racehorse Summit, which continues to this day, yielding valuable programs such as the Equine Injury Database and racetrack accreditation program – integral parts of the national horse racing regulatory structure under the horseracing Integrity and Safety Authority. Without the ongoing endeavor to support quality research, our efforts as caretakers of these horses would be severely curtailed and restricted to the diagnostics and treatments of the past. Thanks to the work of the Grayson-Jockey Club Research Foundation, new diagnostic methods and disease prevention strategies and treatments are being developed to substantially enhance the wellbeing of all horses.

Jeffrey T. Berk

Jeffrey T. Berk
VMD, MRCVS



Join us in building the foundation for the future.



Grayson-Jockey Club
Research Foundation

As you look to the New Year and beyond with great anticipation of producing the next champion, know that Grayson has your back.

The magic of the foaling season can sweep us away with excitement and the prospect of producing the next champion, while just as quickly it can deal us the lowest of lows with the loss of a mare or foal. In the last decade, young foals have been exposed to a variety of new diseases that are more and more complicated to treat, often requiring lengthy and expensive stays at vet clinics. Our mission at Grayson is to address the needs of getting ahead of these exposures and solving problems before the need of vet clinic intervention. Developing preventive measures for Rotavirus A and the newer Rotavirus B, foal diarrhea, and R. Equi through our current efforts in equine research can address these situations and give us the confidence to raise healthy horses.

Grayson is here to support the critical foal but also our mares through advances in reproduction research with treatments for no cardio placentitis and prevention of EPL early pregnancy loss. Grayson is a friend of the horse, from foaling through all stages of life. Our sole purpose is to enhance the ability to help the horse — any horse, and we hope you make a contribution to support a healthy future for all of them.

Braxton Lynch Braxton Lynch

Along with mailings and renewals, appeals from individuals in the industry were sent to our mailing list.

TRIBUTE PROGRAM

Through our Tribute Program, you can pay tribute to a special horse and tell that horse's story. A dedicated wall on our website enables you to memorialize the horse with a photo and comments.

WHAT: A donation can be made in honor of your horse, a friend's horse, or a client's horse.

DETAILS: Tributes can easily be made online or by sending the enclosed envelope or email to Grayson with the tribute donation (in the form of credit card, check, or ACH transfer). Be sure to include the name of the horse, a photo of the horse, name of the owner, and the address where their tribute can be mailed.

IMPACT: Grayson will send a sympathy letter letting them know that you have made a donation in the memory of their horse. We also notify them that a tribute gift from you, honored horse on our tribute wall. Usually this is a photo of a horse silhouette that includes your business logo on the image.

KEEPSAKE: Grayson will order a tribute bracelet and it will be shipped directly to the horse owner with a sympathy card.

WHY: Not only will you be honoring a special horse by giving a gift through Grayson, but your donation will directly impact millions of horses, allowing the funding of equine research for years to come. The endorsement from this program will enable veterinarians and caretakers to have the tools and treatments necessary to give our beloved horses the best lives possible.



Grayson-Jockey Club
Research Foundation

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Grayson is the Leading
Private Source of Funding
for Equine Research



Grayson-Jockey Club
Research Foundation

RESEARCH PROJECTS INCLUDE

Advanced Diagnostic Imaging
Colic Treatment
Equine Herpesvirus
Foal Pneumonia
Laminitis
Placatitis
Respiratory
Stem Cell Therapy
Vaccine Development



Grayson-Jockey Club
Research Foundation

grayson-jockeyclub.org
821 Corporate Drive
Lexington, KY 40503
859.224.2850



DONATE ONLINE

Grayson-Jockey Club Research Foundation is exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code of 1986 as an organization operated exclusively for educational and scientific purposes. Contributions made to the Foundation are deductible by donors in computing their taxable income in the manner and to the extent provided by section 170 of the Code.
Florida C17592 - A copy of the official registration and financial information may be obtained from the Division of Consumer Services by calling toll-free (800) 435-7352 within the state. Registration does not imply endorsement, approval or recommendation by the state.

Imagine Your Horse...
Always Healthy!



Your Donation Benefits
Horses Today, Tomorrow,
and Into the Future

A new simple brochure was created
to share with other institutions and clinics
in their waiting areas.

Our horses would always be well,
no matter the case. We hope you find
out that the Grayson-Jockey Club
Research Foundation is here to help prevent and
protect your horses.

Here are the
research projects
your donation
will support!



Grayson-Jockey Club Research Foundation

has been committed to the advancement of horse
health for all breeds by funding the very best
veterinary research at universities worldwide.

Grayson has no alliance with any one university,
so the foundation is free to fund the best research
regardless of where it takes place. Grayson has funded
more than \$1 million in research each of the last
12 years, and that amount will increase to more than
\$2 million in 2025.

Every year, funded research focuses on the impact
and the quality of the science for a wide range of
equine health issues. Research is the key to better
health for all horses, and responsible horse
ownership begins with supporting
horse health.

Please join us in helping
all horses live healthier.



Name
(Corporate or Individual as you wish it to appear in Foundation publications)

Address

Address

City, State
Zip

Telephone

Email

Optional: This gift is made in memory or in honor of

Enclosed gift of \$

Check payable to Grayson-Jockey Club Research Foundation -or-

We accept American Express, Discover, MasterCard, Paypal and Visa

Name on
Card

Card #

Exp Date Security #

☐ Make this a recurring monthly gift.

☐ Please send information about how to include Grayson-Jockey
Club Research Foundation in will or estate planning.

The 2025 Thanksgiving card



We appreciate the unique bond we share with horses and the joy they bring to our lives.



Grayson-Jockey Club
Research Foundation

BACK TO INDEX

Reminding donors of ways they can support Grayson.



RIDERS UP
Custom Lawn Jockeys & Gifts

CHRISTMAS IN JULY!



RIDERS UP IS SUPPORTING HORSE HEALTH
A percentage of each sale on lawn jockeys will be sent to



**Grayson-Jockey Club
Research Foundation**

Beat The Holiday Rush - Use Code GRAYSONJOCK

☎ (270) 625-2421 ✉ ridersupky@gmail.com



**Registry
Checkoff**



Be Sure to Check Off



**Grayson-Jockey Club
Research Foundation**

when you register your horse through the
checkoff program on your Registration Application.

100% of your donation will support equine research!

A postcard to accompany receipts thanking our donors for their support.

*Thank You
For Putting
Horse Health
First.*



**Grayson-Jockey Club
Research Foundation**

**Thank you for
your support.**

The work of the foundation is critical to providing the treatments and protocols our practicing veterinarians need to treat your horses in their time of need!

Our team pursues ongoing research projects to improve the health of the horse. Through projects on infectious diseases, reproduction, colic, musculoskeletal issues, and track surfaces, we are committed to improving the well-being of our equine partners regardless of shape, size, or breed.

Your support enables us to look toward the future.

We are grateful to have donors like you advancing equine research and the health of the horse for years to come.



**Grayson-Jockey Club
Research Foundation**
821 Corporate Drive • Lexington, KY 40503
(859) 224-2850 • grayson-jockeyclub.org

Follow us on    

*Thank You
For Putting
Horse Health
First.*



**Grayson-Jockey Club
Research Foundation**

BACK TO INDEX

IN THE NEWS- *Our Team Is Dedicated To Horses*



Our A. Gary Lavin Chair, Dr. Johnny Mac Smith earned the J.T. Vaughan Outstanding Equine Service Award at Auburn University on October 3. Throughout his career he has carried the words of the late Dr. John Thomas Vaughan with him “It’s been my observation that success in this profession doesn’t require genius, but rather the willingness to do hard work and do it when it is needed.” [Click to read more](#)



Holly White, our Director of Development has been showing horses since she was a girl in upstate NY. She received the bronze award in Level 1 Amateur Working Hunter with her Quarter Horse, Flew The Koop, in the 2025 All American Quarter Horse Congress Over Fence Class. She then went on to receive the Bronze in the AQHA Select World Championship Show in Oklahoma City. WELL DONE!



Starting with his first job on the maintenance crew at Keeneland, the horse has been involved in the life of Jamie Haydon, President of Grayson. He joined The Jockey Club staff in 2008 as the manager of Industry Initiatives after stints with Breeders’ Cup, Ascot Racecourse, National Thoroughbred Racing Association, Four Star Sales, and Kentucky Horse Racing Authority. Here with Frankel at Juddmonte in England.



2025 was bittersweet for Operation’s Manager, Resia Ayres. She and her husband Ken, successfully campaigned their Indiana homebred, Demolisher in 2024 after having almost lost him as a foal to equine pneumonia. In January 2025, he was named Indiana Three-Year old of the Year, Horse of the Year and his dam Mare of the Year. Their celebration was cut short when Demolisher succumbed to Laminitis, making equine research even closer to their hearts.

[Click to read more](#)



Grayson lost one of its staunchest supporters and friends, when our former President, Ed Bowen passed away suddenly. For 24 years he was the face of Grayson and after retirement, continued to campaign for horse health. He gave his last interview just weeks before his untimely passing. Ed was inducted into the National Museum of Racing and Hall of Fame this summer at Saratoga.

[Click to read more](#)

GRAYSON INTERVIEWS ON EHV-1 PROJECT



Dr. Johnny Mac Smith Interviews Dr. Bettina Wagner,
Professor and researcher at Cornell University
about her Grayson funded research on EHV-1 and
EHV-4

[Click to watch the video](#)



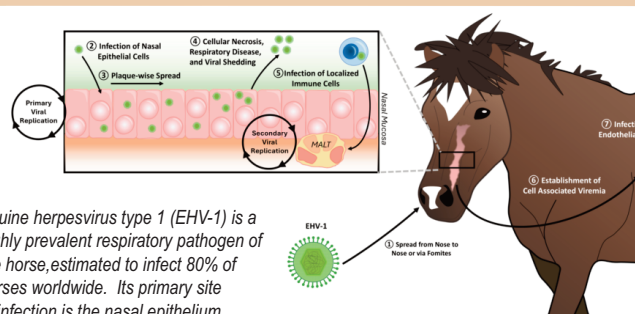
Project Update-

A NOVEL DNA VACCINE PLATFORM TO CONTROL EHV-1 AND EHV-4

Bettina Wagner, DVM, PhD (*Principal Investigator*)
and Diego Diel, DVM, PhD (*Co-Principal Investigator*)

CORNELL UNIVERSITY

Equine herpesvirus type-1 (EHV-1) and EHV-4 cause respiratory disease in horses and both viruses can initiate abortions in pregnant mares. EHV-1 also causes neurologic disease, known as equine herpesvirus myeloencephalopathy (EHM). EHM outbreaks continue throughout the United States despite several available EHV vaccines. The medical and economic impact of EHV-1 and EHM outbreaks on the equine industry is substantial through lost training and competing time, costs related to quarantine, treatment, and loss of horses due to death of severely neurologic. Existing EHV-1 vaccines do not induce a strong memory response, and therefore require regular boosters to supplement their effects. In addition, there is not an adequate vaccine available for young horses to protect them from the virus early in life.



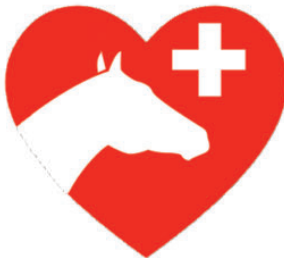
[Click For This Entire Article](#)



Mogey's Story... An EHM Survivor

VISITING OUR RESEARCHERS

Dr. Johnny Mac Smith made several visits to our funded researchers, some of which including catching up with former career award winners who are now working on their own funded projects



TRIBUTE PROGRAM

We received a letter from the Grayson-Jockey Club Research Foundation notifying us that Sterling Thompson Equine had made a donation in tribute to Quest for Glory. It is difficult to express what that means to us. When we started our breed-to-race program, we had modest goals and used modest stallions. We took a leap of faith when we bred Savannah's Glory to Palace Malice and we got a beautiful colt from that pairing. He was smart, professional, and had talent. As fate would have it, he would never be able to realize our dreams due to complications from castration, ultimately succumbing to laminitis.

We did not expect the outpouring of support from Great American during this trying time. We sincerely appreciate the thoughtfulness of Sterling Thompson Equine, making this donation in Quest for Glory's name. It takes a team to make our small breeding and racing business work, and we are so glad that you are a part of that team.



Maureen & Greg Burger
Burger Racing Stables LLC



Quest for Glory

A testimonial from a grateful client.

The tribute program allows recognition of a horse in their honor or memory. In 2025 gifts have been made by Sterling Thompson Equine in memory of their client's horses, as well as gifts from owners, fans and friends of the horses being recognized.

JOCKEY CHECK-OFF



We salute the jockeys at the following tracks for donations made to equine safety and research through the **JOCKEY CHECK-OFF PROGRAM.**

California Racing Fairs • Charles Town Races
Churchill Downs • Del Mar Thoroughbred Club
Delaware Park • Emerald Downs • Gulfstream Park
Horseshoe Indianapolis • Keeneland • Los Alamitos
Monmouth Park • Prairie Meadows • Remington Park
Ruidoso Downs • Santa Anita • Turfway Park • Zia Park

All tracks are encouraged to participate!



Grayson-Jockey Club
Research Foundation

RIDER AMBASSADOR PROGRAM



**Our ambassadors
have varied backgrounds
but are all
dedicated to the horse!**



2025 Sponsorships



UNITED STATES PONY CLUB SYMPOSIUM - *Equine Research Project Fair*
January 22 – 26 • Traverse City, MI



WORLD CHAMPION HUNTER RIDER SPECTACULAR AND USHJA GALA
February 15 • Wellington, FL



NATIONAL REINING HORSE ASSOCIATION – *Reining Classic*
February 22– 23 • Frankfort, KY



LIVE OAK INTERNATIONAL COMBINED DRIVING
March 13-16th • Ocala, FL



DEFENDER KENTUCKY THREE-DAY EVENT - *Official Charity Partner*
April 24 – 27 • Kentucky Horse Park, Lexington, KY



THE PREMIER KENTUCKY HORSE SHOW – *Grayson Day*
May 23 – 31 • Kentucky Horse Park, Lexington, KY



SPLIT ROCK HUNTER JUMPER 1 CSI 2*
June 4-8, 10-15 • Kentucky Horse Park, Lexington, KY



LEXINGTON JUNIOR LEAGUE CHARITY HORSE SHOW
July 7-12– 14 • Kentucky Horse Park, Lexington, KY



ROOD & RIDDLE HATS OFF DAY
July 26 • Kentucky Horse Park, Lexington, KY



USEF PONY FINALS
August 5 – 10 • Kentucky Horse Park, Lexington, KY



UNITED STATES HUNTER JUMPER ASSOCIATION, GREEN HUNTER INCENTIVE NATIONAL CHAMPIONSHIPS
August 12- 17 • Kentucky Horse Park, Lexington, KY



AMERICAN EVENTING CHAMPIONSHIPS
August 26 – 31 • Galway Downs, Temecula, CA



UNITED STATES HUNTER JUMPER ASSOCIATION, YOUNG JUMPER CHAMPIONSHIPS
September 2 – 7 • Traverse City, MI



THOROUGHBRED INCENTIVE CHAMPIONSHIPS
October 4 – 6 • Aiken, SC



RETIRED RACEHORSE PROJECT
October 8 – 11 • Kentucky Horse Park, Lexington, KY



ALL AMERICAN QUARTER HORSE CONGRESS
September 27 - October 26 • Columbus, OH



NATIONAL HORSE SHOW
October 23 - November 3 • Kentucky Horse Park, Lexington, KY



UNITED STATES DRESSAGE FEDERATION DRESSAGE FINALS
November 6 - 10 • Kentucky Horse Park, Lexington, KY



USHJA NATIONAL CHAMPIONSHIPS
November Las Vegas, NV

WEEKLY STEWARDSHIP COMMUNICATIONS

Mail Chimp continues to be an effective tool in getting our message to donors for activities, to solicit donations or to inform our audience of advances in research.

Newsworthy: timely. important. interesting.



Baker Institute for Animal Health: Mandi de Mestre on her Grayson Funded Project



The loss of a pregnancy for a mare and owner is always devastating especially in the first two months following conception, referred to here as early pregnancy loss (EPL). This condition is incredibly frustrating for the veterinarian and owner alike as it results in increased veterinary interventions and associated welfare implications for the mare, much higher costs for owners, and can be emotionally distressing for owners striving to produce that elusive foal.



**Click here to fund equine research like this
and other important projects protecting the
health of the horse!**

Newsworthy: timely. important. interesting.



Research In Action: Improving The Odds For Successful Rehab After Tendon Injuries

A new study is looking at ways to prevent career-limiting "adhesions" from developing during the healing process

Chelsea Hackbarth · Aug 18, 2025



"Ultimately, tendon injuries are super common, and they're very frustrating to treat. They take a really long time to heal, are prone to reinjury, and they can be really problematic for getting the horses back to soundness."

*Dr. Lauren Schnabel, Professor of Equine Orthopedic Surgery
North Carolina State and Principal Investigator of
The Schnabel Equine Sports Medicine Laboratory*

[Click here to read the article in its entirety from The Paulick Report](#)

Helping Equine Athletes of All
Breeds and Disciplines Perform Their Best
By Funding Excellent Equine Research



Grayson-Jockey Club
Research Foundation



Fund equine research TODAY for the health of ALL horses!

BACK TO INDEX

Newsorthy: timely. important. interesting.



Barrel Horse

ARTICLES • EVENT COVERAGE • TRAINING BARREL HORSES • STALLION REGISTER • BLOG • MAGAZINE • SHOP •

2025 BFA World Championships Cancelled

Barrel Futurities of America



The Barrel Futurities of America World Championships held November 15 – 22 at the Lazy E Arena in Guthrie, Oklahoma, was cancelled November 18 through the remainder of the event due to a confirmed positive case of EHV. READ MORE by clicking [HERE!](#)

How EHV spreads:

EHV spreads through nose to nose contact, shared buckets or tack, contaminated trailers, airborne droplets from coughing or snorting, and from people who handle exposed horses.

Symptoms to watch

- Fever (Over 101.5)
- Nasal discharge
- Lethargy
- Hind end weakness or wobbliness
- Loss of tail tone or urine dribbling

Some cases progress to the neurological form, EHM, which is a medical emergency. Take temperatures twice daily and monitor closely.

AAEP Resources

<https://aaep.org/aaep-infectious-disease-guidelines/>

Do not panic. Just be proactive. Good biosecurity, quarantine, and early symptom monitoring go a long way toward keeping your horse and the community safe.



Project Update

A NOVEL DNA VACCINE PLATFORM TO CONTROL EHV-1 AND EHV-4

Bettina Wagner, DVM, PhD (Principal Investigator)
and Diego Diaz, DVM, PhD (Co-Principal Investigator)
CORNELL UNIVERSITY



Thankful for equine research!

This time of year and all year we wish to express our sincere gratitude for the critical work being done in the field of equine veterinary research. Your efforts have made a profound and tangible impact on the health and well-being of horses, including our own here at Grayson.

As horse owners, we have seen firsthand how advances in veterinary science have transformed the care available to equines. Specifically, the progress made in diagnostic imaging, joint therapies, vaccine development and colic treatment has been nothing short of life-changing for horses around the world. Without this research, many conditions that were once dire are now manageable, allowing horses to live longer, healthier, and more comfortable lives.

Consider paying tribute to your own horse by donating to Grayson so that we can continue to fund equine research to keep our horses healthy today, tomorrow and into the future!

As we approach Thanksgiving, we invite you to reflect on the joy the horse has given you throughout the year.

We wish you and yours a very Happy Thanksgiving.

Jan Hoge *Kim* *Holly White* *Jefferson* *Amelia*



EVENTS, OUTREACH & BUILDING AWARENESS

Sponsoring the United States Pony Club Science Fair

Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · April 14 ·

Grayson Sponsored ... See more



USPC Research Project Fair
2025 Results
presented by
Grayson-Jockey Club Research Foundation
with support from
The Equestrian College Advisor, **MICHIGAN STATE UNIVERSITY College of Veterinary Medicine**, **Kentucky Equine Research**

The United States Pony Clubs Inc., (USPC) Official Page
April 14 ·

A recap of the 2025 USPC Research Project Fair, presented by **Grayson-Jockey Club Research Foundation**, with support from **The Equestrian College Advisor**, **Kentucky Equine Research**, and **Michigan State University, Mary Anne McPhail Dressage Chair in Equine Sports Medicine**, shows that there is no slowing down for this popular Pony Club activity. The 2025 competition saw some amazing projects and a new record high for participation. Read more about the event and see the top placings for this year's projects at bit.ly/2025-uspc-research-project

Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · January 16 ·

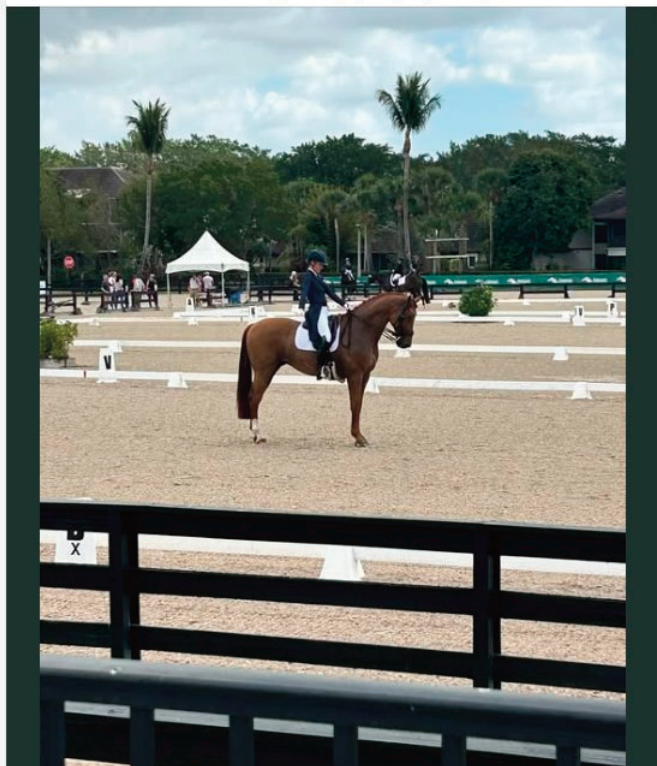
Grayson is a proud sponsor of the 2025 **The United States Pony Clubs Inc., (USPC) Official Page** Research Fair. Supporting young scientist of the future, who some day bec... See more



The United States Pony Clubs Inc., (USPC) Official Page
January 1 ·

Are you considering participating in the 2025 USPC Research Project Fair? Not sure where to start? Research Project Fair pros from the Midwest Region share their secret... See more

Grayson sponsors a number of different events showcasing healthy horses doing what they do best! Thanks to our funded research we are able to keep your horse performing safely and at its best. Check out how we do that here: <http://www.grayson-jockeyclub.org/>



Supporting ALL AGES ALL BREEDS ALL DISCIPLINES

Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · March 19 ·

Grayson is proud to be sponsoring the next generation of young dressage riders

The research we fund supports all horses competing in many disciplines, including Dressage. Read more here: <https://www.grayson-jockeyclub.org/default.asp?section=2...>



USDF Youth
March 18 ·

We have several FEI Youth Clinics open for registration! ... See more

We are so proud to be sponsoring this exceptional group of veterinary students assisting in the Arrival Exams at the 2025 Thoroughbred Makeover!

Grayson is dedicated to the health of the horse, the advancement of vet med and the education of young veterinarians - we take pride in supporting them so they can support our equine athletes!



Retired Racehorse Project October 6 ·

We're assisted this week by 26 veterinary students, representing 15 schools, who applied to volunteer with Arrival Exams at the 2025 Thoroughbred Makeover under the gui... See more

Supporting
ALL AGES
ALL BREEDS
ALL DISCIPLINES

Always proud to be supporting all breeds of horses competing in a variety of equestrian disciplines! [American Polocrosse Association](#) [USA Polocrosse World Cup Team](#)

[#healthyhorsehappyhorse](#) [#happyriders](#)



All breeds of horses and ponies represented at [Live Oak International](#) combined driving today!

The Norwegian Fjord horse is a small but strong, agile, and light draught breed from Norway's western mountains. Believed to be domesticated over 4,000 years ago, it's one of the world's oldest and purest breeds.

Grayson is dedicated to funding veterinary research that supports ALL horses here: <https://www.grayson-jockeyclub.org>



This past weekend Grayson sponsored a new class at [Lakeside Arena](#) called English Versatility. Thank you to all the participants for competing in something new. ... See more



[#WellnessWednesday](#) - "Although they have faced many challenges, including Trey's EPM diagnosis, after months of rest and good vet care they have bounced back." ... See more



Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · October 4 ·

Proud sponsor of these exceptional equine athletes performing in their second careers after the track 🏇. Take a peek 📷👀



The Jockey Club Thoroughbred Incentive Program
October 4 ·

Snapshots from Day 2 of the TIP Championships at Stable View in Aiken, SC. We started the day with dressage, saw some combined test jumping in the afternoon and had som... See more

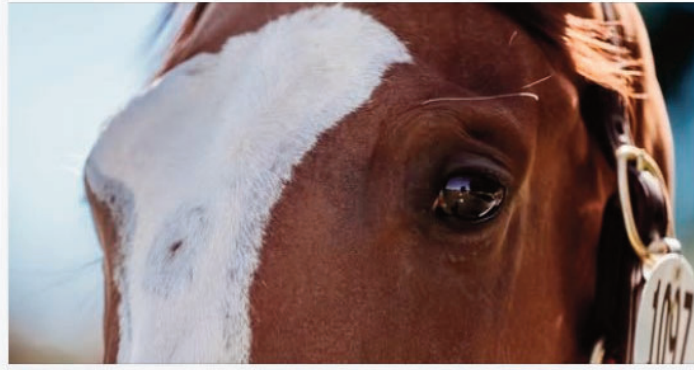
Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · April 28 ·

Save the date now for our sponsored upcoming webinar with **Retired Racehorse Project!** Life After the Finish Line: Keeping Retired Racehorses Healthy From the Inside Out is coming up on Monday, May 5 at 7 PM EST, streaming live on Facebook and Zoom.

Transitioning from the backside of the track to the barnyard can be a big change for retiring racehorses—and their digestive systems. In this webinar, we'll explore how lifestyle during a racehorse's first career impacts gut health, common gut-health related challenges retired racehorses face, and practical strategies to support their well-being during the critical time of transition.

This webinar will feature Grayson Storm Cat Career Development Award Winner - Dr. Rebecca Bishop of **University of Illinois Veterinary Teaching Hospital**.

This session will be recorded and will be available in the free RRP Education Library and Grayson site for on-demand viewing after the event!



Mon, May 5

Webinar – Life After the Finish Line: Keeping Retired Racehorses Healthy From the Inside Out

39 people interested

**Supporting
Thoroughbreds
off and on
the track**

Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · September 25 ·

#ThankfulThursday - Thank you to **Horseshoe Indianapolis Racing & Casino** for continuing year after year, to support the health of the horse! A true champion for equine r... See more




**The 6th Year for the
Grayson Grass Challenge
at Horseshoe Indianapolis**

DEFENDER KENTUCKY THREE-DAY EVENT

Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · April 26 ·

Off and galloping into the #BestWeekendAllYear Defender Kentucky Three-Day Event! Check out our booth #21 and learn about the important research [Grayson-Jockey Club Res...](#) See more



The official charity for the Defender Kentucky Three-Day Event

Need a place to stash
your stuff while you
enjoy the action?
Swing by
Booth #21 in the
Sponsor Village



 **Grayson-Jockey Club Research Foundation**
A leading non-profit dedicated to advancing veterinary
research for the health and soundness of all horses.



SHOW SPONSORSHIPS

GRAYSON JOCKEY CLUB CHALLENGE HUNTER DERBY



PREMIER SIRES + DappleUp Prize + AT KENTUCKY HORSE PARK

 **Grayson-Jockey Club Research Foundation**
Published by Holly White - Baumhover · September 30 ·



 **National Horse Show**
September 30 ·

Thank you to 2025 National Horse Show sponsor, Grayson-Jockey Club Research Foundation, for sponsoring the exhibitor bags and for supplying a treat stand at this year's event!

Learn more about the [Grayson-Jockey Club Research Foundation](#) on their website [grayson-jockeyclub.org](#).

#nhs2025 #nationalhorshow

SOCIAL MEDIA

Grayson-Jockey Club Research Foundation
Published by Mailchimp • July 10 •

Celebrating National Farrier Week and a Look into Laminitis, read more here - <https://mailchi.mp/.../celebrating-national-farrier-week...>

Recovering from Laminitis: A Success Story



IT'S SO IMPORTANT TO CONTINUE BEING SUPER CURIOUS AND LEARNING TO WORK WITH THESE ANIMALS. NOWADAYS, WE HAVE MORE MENTALLY SHARP ANIMALS AND NEED TO EDUCATE THEM AND HAVE THEM EDUCATE US.

MARS **BUCKEYE** **Grayson-Jockey Club Research Foundation**

Katherine Bateson-Chandler
2025 USEF Annual Meeting
ALL ABOUT THE HORSE SESSION

THERE ARE TWO LIVING BEINGS IN OUR SPORT. HORSES CAN TELL YOU WHAT THEY NEED AND YOU NEED TO LISTEN.

Grayson-Jockey Club Research Foundation

Sarah Hamilton
2025 USEF Annual Meeting
Social License & Communications

Grayson-Jockey Club Research Foundation
Published by Mailchimp • February 27 •

#ThrowBackThursday to cutting edge research funded by Grayson. Read more here on improving the ability to diagnose spinal cord diseases in horses: <https://mailchi.mp/68c...> See more



Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover • June 23 •

#MotivationMondayVibes - Grayson funded research at work!

Dr. Mathieu Spriet on this wonderful new modality:
"Under anesthesia: neck, stifles, pelvis, lumbar spine... pretty much the whole horse! A real game changer in what we can offer for large animal imaging! Horses, cows, goats, pigs... we will all get them through!"



Mathieu Spriet
June 13 - 45

This is finally the scanner everybody has been waiting for for years at the **UC Davis - Large Animal Clinic - Veterinary Medical Teaching Hospital**! 90 cm bore, 160 slice... See more



PAULICKREPORT.COM

Bramlage: Why Turnout Is Critical To Equine Skeletal Healing



VET.UPENN.EDU

Penn Vet Equine Orthopedic Surgeon Awarded Grant For Research to Restore Joint Health in Horses

<https://news.upenn.edu/2023/02/horse-blindness-study/>



Grayson-Jockey Club Research Foundation

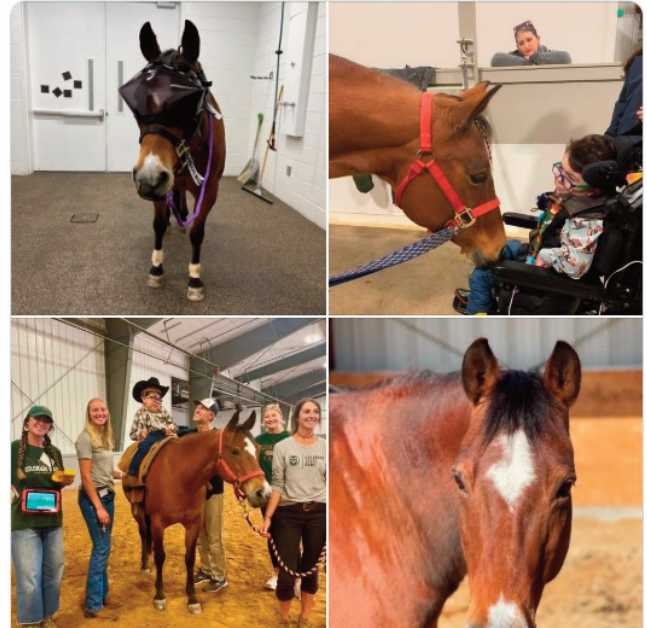
Published by Holly White - Baumhover · April 8 ·

We are in the thick of breeding and foaling season, we want our breeders and owner's to know that Grayson has your back in this critical time. Grayson funds many research projects protecting the health of the mare and the foal. Check out one of our latest projects that could potentially impact one of your greatest investments! 🐾



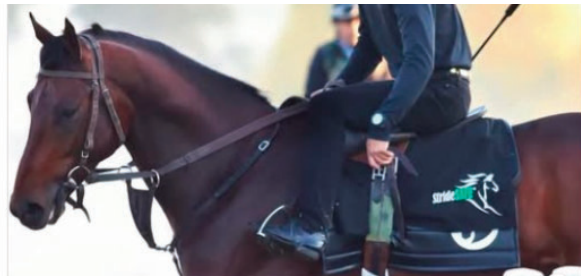
YOUTUBE.COM

Dr. Amanda de Mestre from Cornell University details previews her 2024 Grayson funded research.



Colorado State University Veterinary Teaching Hospital

March 27 ·



NBCNEWS.COM

Wearable sensors for horses aim to prevent injuries on the racetrack

#TipTuesday - "Early intervention is key to preserving joint health and prolonging athletic careers." Research focused on Osteoarthritis (OA) 🐾
At **Cornell University College of Veterinary Medicine** newly identified proteins could be key to catching arthritis early!

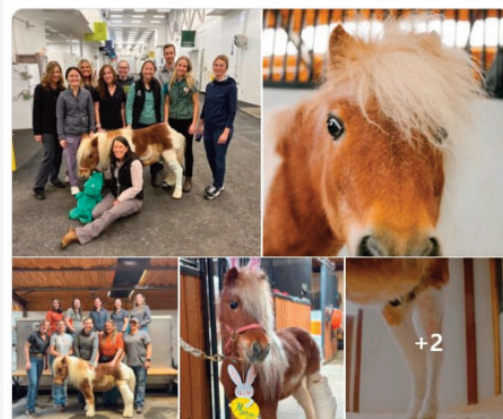


Cornell University College of Veterinary Medicine

June 20 ·

A recent study has identified key proteins in equine joint fluid that could improve the early

story to start the week on right 🐾



Colorado State University Veterinary Teaching Hospital

July 14 ·

Guess who's home? 🐾... See more

**INFORMATION FROM
OUR PARTNERS AND
RESEARCHERS**

BACK TO INDEX

SHARING TIPS

#TipTuesday

"Reports of greater than average counts of eastern tent caterpillars in the bluegrass area. Horse breeders are encouraged to be vigilant over the next month as caterpillars are likely to be moving across pastures from mid-May to early June. Pregnant mares should be moved away from caterpillars during this migration". 🌱

Check out Grayson funded research on Mare Reproductive Loss Syndrome (MRLS), Early Pregnancy Loss (EPL) and other reproductive issues we have studied here: <https://www.grayson-jockeyclub.org/resources/REPRO.pdf>



Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · March 5 ·

#WellnessWednesday - It is important to understand the normal adult equine vital parameters for horses in your care. Just a little refresher here! See more

Normal Adult Equine Vital Parameters

Rectal Temperature (Fahrenheit)	99-101.5 (f)
Heart Rate/Pulse, beats per minute	28-42 (bpm)
Respiratory Rate, beats per minute	12-20 (bpm)
Capillary Refill Time (CRT)	< or = 2 seconds
Mucus Membrane Color/ Quality, light to medium pink and moist	

compliments of
Grayson-Jockey Club Research Foundation
Supporting Equine Research For Horse Health

DONATE
DONATE
DONATE

“

It's important to remember that with the privilege of horse ownership comes the privilege of stewardship. And it is a privilege to take care of these great animals that give us so much.

RECOGNIZING COLIC

Horses show signs of abdominal pain in a wide variety of ways. Among the more common signs of colic are:



Turning the head toward the flank, kicking or biting at the belly.



Repeatedly lying down, rolling, and getting up, or attempting to do so.



Pawing.



Inappropriate sweating, rapid breathing and/or flared nostrils, elevated pulse rate.



Stretching out as if to urinate, without doing so.

Leaving food behind or completely disinterested in food; putting the head down to water without drinking.

If you suspect your horse is suffering from colic, alert your veterinarian immediately. They may not need to come out and examine the horse if the colic signs are mild, but leave that decision to the veterinarian.

#FeelGoodFriday - all the imaging modalities to keep our horses feeling top notch and performing safely! Did you know that the **Grayson-Jockey Club Research Foundation** has funded a few research projects featuring some of these excellent imaging devices, check them out here:

PET Scan: <https://www.grayson-jockeyclub.org/resou.../spotssummer22.pdf>

CT Scan: <https://www.youtube.com/watch?v=6HGdqT5f8Gw>




Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover · January 29 ·

We are excited to continue forward on the excellent work Dell Hancock and the late Dr. Gary Lavin began all for the health of the horse. Having Kevin Lavin, who has mos... See more

BloodHorse
January 28 ·

Grayson-Jockey Club Research Foundation announced Jan. 28 that Kevin Lavin, who had been vice-chair, has been named chair, replacing Del Hancock, and Geoffrey Russell h... See more




BLOODHORSE.COM
Lavin Named Grayson JC Research Foundation Chair

Grayson-Jockey Club Research Foundation
Published by Mailchimp · January 30 ·

Remembering Ed Bowen's passion for the horse here: <https://mailchi.mp/.../remembering-ed-bowens-passion-for-...>

A Tribute To Edward L. Bowen



Grayson-Jockey Club Research Foundation
Published by Mailchimp · September 3 ·

Mrs. Lucy Young Hamilton to Receive Dinny Phipps Award - Join us for this momentous occasion and learn more about our honoree here: <http://bit.ly/45L29b2...> See more



We Congratulate 2025 Dinny Phipps Award Winner Mrs. Lucy Young Hamilton

GRAYSON-JOCKEY CLUB RESEARCH FOUNDATION
grayson-jockeyclub.org

Photo: Lee Thomas

Grayson-Jockey Club Research Foundation is with [spyc Coast Farm](#) and 2 others.
Published by Instagram · August 7 ·

Thank you to our great panel of speakers at the **The Plaid Horse Plaid Cast Live** it was a fabulous evening with exciting conversations thanks to Dr. Reed, of **Rood & Ridd**... See more



IN THE NEWS


Grayson-Jockey Club Research Foundation
Published by Mailchimp · July 31 ·

Meet our most recent intern at Grayson: Chloe LeBlanc and learn more about her exciting summer with us here: [https://mailchi.mp/.../meet-our-most-recent-intern-at...](https://mailchi.mp/.../meet-our-most-recent-intern-at-...)

Internship Reflection

"My time at the Jockey Club has taught me so much about equine research, racing, and the collaboration required to run a non-profit. I've gained a strong appreciation for the industry and am excited to find future positions in the equine world!"

- Chloe LeBlanc | summer 2025 intern



SUPPORTING RESEARCH THROUGH SALES



Our "Tribute" program allows you to honor the life or memory of any horse.

This can be your horse, a favorite horse, or a friend or client's horse. Our website tribute wall enables you to share a photo. Please visit our website to learn more.



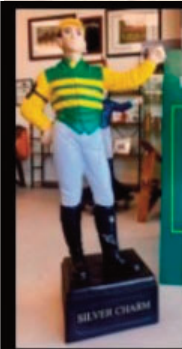

ELIZABETH LOCKE

Now Thru Year End
Mention Grayson
To Have a Portion
of Your Purchase
go to
EQUINE RESEARCH

20% of proceeds
donated to



Grayson-Jockey Club
Research Foundation



RIDERS UP
Custom Lawn Jockeys & Gifts

RIDERS UP IS SUPPORTING HORSE HEALTH

A percentage of each sale on lawn jockeys will be sent to



Grayson-Jockey Club
Research Foundation

Beat The Holiday Rush - Use Code GRAYSONJOCK



(270) 625-2421



ridersupky@gmail.com



With the purchase of this box you are not only getting a sweet taste of the Bluegrass with Old Kentucky Chocolates, but you are also supporting equine research.

\$1.00 from each box will go to Grayson-Jockey Club Research Foundation, traditionally the nation's leading source of private funding for equine medical research for all breeds of horses.



Grayson-Jockey Club
Research Foundation

We invite you to join Old Kentucky Chocolates in supporting horse health at grayson-jockeyclub.org.



**Cookie Drive Raising Funds
For Vital Equine Research.**

EnviroEquine & Pet's, Healthy Hound and Healthy Pony Treats
will be donating a portion of sales to



Grayson-Jockey Club
Research Foundation.

Use Code GRAYSONTREATS



enviroequine.com

CLICK BOXES TO ACCESS

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Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover • October 9 •

Cookie Drive Raising Funds For Vital Equine Research.




EnviroEquine & Pet's, Healthy Hound and Healthy Pony Treats will be donating a portion of sales to Grayson-Jockey Club Research Foundation. Use Code GRAYSONTREATS


United States Equestrian Association, Inc. (USEA) • October 9 •

Did your horse try the free samples of EnviroEquine & Pet's Healthy Pony treats at the USEA American Eventing Championships at Galway Downs? Whether they're your horse... See more

RIDERS UP
Custom Lawn Jockeys & Gifts
CHRISTMAS IN JULY!



RIDERS UP IS SUPPORTING HORSE HEALTH
A percentage of each sale on lawn jockeys will be sent to

 **Grayson-Jockey Club Research Foundation**

Beat The Holiday Rush - Use Code GRAYSONJOCK

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ELIZABETH LOCKE
JEWELS
Trunk Show Benefiting Grayson
KEENELAND LIBRARY
4201 Versailles Road • Lexington, Kentucky

Friday, September 12
10:30 a.m. - 4:00 p.m.

Saturday, September 13
1:00 p.m. - 5:00 p.m.

*Elizabeth Locke Trunk Show
Riders Up Trunk Show*
Mt. Brilliant Polo Fields
4424 Huffman Mill Pike • Lexington, 40511
Sunday • September 14
5:00 p.m.

OTHER WAYS TO SUPPORT THE FOUNDATION

Grayson-Jockey Club Research Foundation
Published by Holly White - Baumhover • July 21 •

Grayson is a proud charity partner with **Breeders' Cup World Championships**, check out how you can support equine research through this program at **Breeders' Cup World Cha...** See more

GREATNESS HAPPENS BEFORE THE GATES OPEN



 Support the people and programs that make the Breeders' Cup possible.

 **Registry Checkoff**



Be Sure to Check Off

 **Grayson-Jockey Club Research Foundation**

when you register your horse through the checkoff program on your Registration Application.

100% of your donation will support equine research!

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Imagine: Your Horse Contracts EHV-1

Imagine That Your Horse Contracts EHV.
You Can't Race, Train, Head To The Next Sale, Trailer
To The Breeding Shed Or Even Leave Your Farm.

Grayson -Funded Research
Is Working To Solve EHV-1
And Protect Your Bottom-Line.

Join Us In Being
Part Of The Solution.



**Grayson-Jockey Club
Research Foundation**
It's All About Your Horse



GRAYSON ADS



**Help us improve treatment for uveitis.
Your donation will help all horses.
Please donate TODAY!**



**Grayson-Jockey Club
Research Foundation**



***Imagine... That Your Horse
Develops Laminitis***

Grayson Funded Research Is Working To Solve Laminitis
And Other Diseases That Effect All Horses

Join Us In Being Part Of The Solution.



**GRAYSON-JOCKEY CLUB
RESEARCH FOUNDATION**
grayson-jockeyclub.org

**Help us improve treatment for EPM.
Your donation will help all horses.
Please donate TODAY!**



**Grayson-Jockey Club
Research Foundation**



Ed Bowen, A Passionate Advocate For The Horse

*His legacy remains
in the research
benefitting horses
today, tomorrow,
and into the future.*



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RESEARCH FOUNDATION
grayson-jockeyclub.org

GRAYSON ADS

JOIN US ON
GI[♥]INGTUESDAY
to support the health of ALL horses!



DONATE NOW



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Research Foundation



 **GRAYSON-JOCKEY CLUB
RESEARCH FOUNDATION**

**Helping All Breeds
And Disciplines
Live Healthier
Lives Since 1940.**

*Be A Friend To All Horses
and Donate Now*

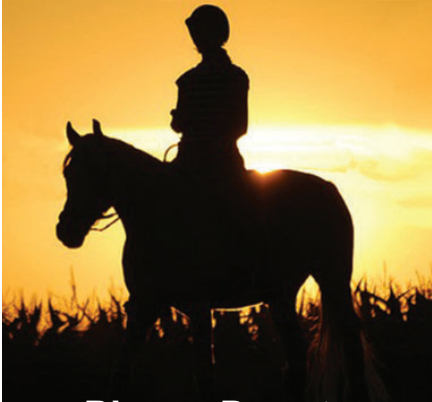


grayson-jockeyclub.org



Grayson-Jockey Club
Research Foundation

**Keeping Horses
Healthy
from birth, the track, and
to disciplines beyond.**



**Please Donate
To Help Us
Continue Our
Mission**



Imagine: Your Horse Develops Laminitis

Grayson-Funded Research
Is Working To Solve Laminitis
And Other Diseases That
Affect All Horses.

Join Us In Being
Part Of The Solution.



**Grayson-Jockey Club
Research Foundation**

It's All About Your Horse



Imagine: Your Horse Develops Uveitis

Grayson Funded Research
Is Working To Create
Treatments To Combat Uveitis
And Other Debilitating
Diseases That Affect All Horses

Join Us In Being Part
Of The Solution.



**Grayson-Jockey Club
Research Foundation**

It's All About Your Horse

GRAYSON ADS

Imagine... That Your Horse Contracts EHV-1

Imagine That Your Horse Contracts EHV.
You Can't Show, Train, Lesson,
Trailer Your Horse Or Even Leave Your Farm
Grayson Funded Research
Is Working To Solve EHV-1
And Protect Your Bottom-Line.

Join Us In Being
Part Of The Solution.



**Grayson-Jockey Club
Research Foundation**
It's All About Your Horse

*We salute the jockeys at the following tracks
for donations made to equine safety and research
through the Jockey Check-off Program.
All tracks are encouraged to participate!*

California Racing Fairs • Del Mar Thoroughbred Club
Delaware Park • Emerald Downs • Gulfstream Park
Charles Town Races • Horseshoe Indianapolis
Keeneland • Los Alamitos • Monmouth Park
Prairie Meadows • Remington Park • Ruidoso Downs
Santa Anita • Turfway Park • Zia Park

THANK YOU!



**GRAYSON-JOCKEY CLUB
RESEARCH FOUNDATION**
grayson-jockeyclub.org

iStock
Credit: st

*We Salute The Induction Of Ed Bowen
Into The Racing Museum Hall of Fame
For His Dedication To The Sport &
The Health And Wellness Of All Horses.*



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GRAYSON ADS

GRAYSON-GRASS CHALLENGE

July 28 – August 28, 2025

HANDICAPPING LINE-UP



Brian Ariggoni
@MrBAnalyst



Gene McLean
@thepressboxIts



Scott Ehlers
@ChiefEhlers



Jenna Otten
@JennaBAOtten



Nick Luck
@NickLuck



Rachel McLaughlin
@RacingRachelM



Ellis Starr
@Ubercapper



Dan Tordjman
@Dan_Tordjman



HORSESHOE.
INDIANAPOLIS

Benefitting



Grayson-Jockey Club
Research Foundation

Thank You For Supporting Horse Health And Safety
Through The Grayson Grass Challenge; Raising More Than \$36,000!



HORSESHOE.
INDIANAPOLIS

We invite others to follow their lead



Grayson-Jockey Club
Research Foundation

Supporting Equine Research Should be a Part of your Routine



Grayson-Jockey Club
Research Foundation



***Imagine:
Your Horse
Safe To
Perform***

**Grayson-Funded Research
Is Working To Solve Surface
And Other Safety Issues
That Affect All Horses.**

**Join Us In Being
Part Of The Solution.**

DONATE
DONATE
DONATE



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It's All About Your Horse
grayson-jockeyclub.org

GRAYSON ADS

The winner of the 2025 Dinny Phipps Award is Grayson board member Mrs. Lucy Young Hamilton, who is an exceptional candidate for the award. Her dedication to equine athletes mirrors Dinny's passion for prioritizing equine health.

The Storm Cat Career Development Award, funded by Mrs. Hamilton, has funded 26 PhD candidates at 13 universities in direct salary supplements to individuals pursuing careers in equine research since 2006.



GRAYSON-JOCKEY CLUB
RESEARCH FOUNDATION

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GRAYSON ADS

Join Us For a cocktail reception & live music

The Dinny Phipps Award Celebration
Honoring Lucy Young Hamilton

Tuesday • October 14, 2025

6:30 PM - 9:30 PM

The Apiary • Lexington, Kentucky



**GRAYSON-JOCKEY CLUB
RESEARCH FOUNDATION**
grayson-jockeyclub.org

*Elizabeth Locke Trunk Show
Riders Up Trunk Show*

Sunday • September 14

Mt. Brilliant Polo Fields

4424 Huffman Mill Pike
Lexington, 40511



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ELIZABETH LOCKE
JEWELS



KEENELAND LIBRARY

4201 Versailles Road • Lexington, Kentucky

Friday, September 12

10:30 a.m. - 4:00 p.m.

&

Saturday, September 13

1:00 p.m. - 5:00 p.m.

Benefiting



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*Grayson
Equine
Research*



*Safety
& Welfare
from*

*the Start
to the
Finish Line*



Join us in supporting horse health.



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JOIN US ON GIVING TUESDAY

to support the health of ALL horses!

Grayson-Jockey Club Research Foundation has become the nation's leading source of private funding for equine medical research that benefits all disciplines and breeds of horses. Since 1940, Grayson has provided more than \$44.4 million to underwrite more than 450 projects at 48 universities in North America and overseas.

**We invite you to join us in making
a difference in the lives of all horses.**



DONATE NOW

*GJCRF is a registered 501(c) 3
and all donations are tax deductible.*



**Your donation will make
an impact today,
tomorrow and beyond.**



**Grayson-Jockey Club
Research Foundation**

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grayson-jockeyclub.org • contactus@grayson-jockeyclub.org

GRAYSON ADS & SIGNS

Imagine Your Horse... *Always Healthy!*

In a perfect world...
our horses would always be well.

As one of the leading non-profit charitable organizations in funding equine research, Grayson-Jockey Club Research Foundation is committed to the advancement of horse health for all breeds. It is our only mission.

*Please join us with
your donation.*



**Grayson-Jockey Club
Research Foundation**

DONATE



TODAY



Visit the **Grayson Horse Treat Bar**



**Grayson-Jockey Club
Research Foundation**



**Cookie Drive Raising Funds
For Vital Equine Research.**



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EnviroEquine & Pet's, Healthy Hound and Healthy Pony Treats
will be donating a portion of sales to Grayson-Jockey Club Research Foundation.
Use Code GRAYSONTREATS

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GRAYSON ADS & WEB BANNERS



A Tribute to Edward L. Bowen



**Grayson-Jockey Club
Research Foundation**



**Helping Equine Athletes of All
Breeds and Disciplines Perform Their Best
Through Equine Research Funded By**

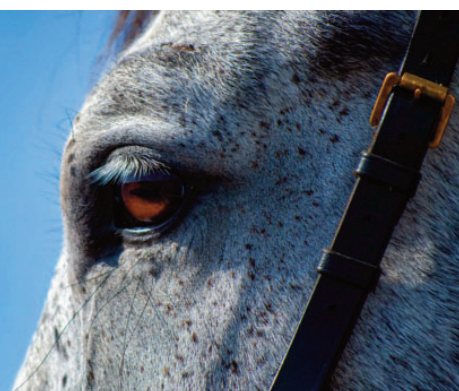


**Grayson-Jockey Club
Research Foundation**

**Helping Equine Athletes of All
Breeds and Disciplines Perform Their Best
By Funding Excellent Equine Research**



**Grayson-Jockey Club
Research Foundation**



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