

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

2024 Project List
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Supporting Research Through Sales

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Grayson Ads



Grayson-Jockey Club Research Foundation 2024 Funded Projects

Grayson-Jockey Club Research Foundation has authorized expenditure of \$2,455,164 to fund 11 new projects and thirteen continuing projects at 14 universities as well as three career development awards. The 2024 slate of research brings Grayson's totals since 1940 has provided more than \$42.3 million to underwrite more than 437 projects at 48 universities.

NEW PROJECTS

Diet Nonstructural Carbohydrates Alter Ovarian Functions

Elaine Carnevale, Colorado State University

This study will review how feeding nonstructural carbohydrates (grains and sugars) to older mares can alter cell function and metabolism in ovarian follicles, impairing ovulation, oocyte and embryo viability, and fertility.

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.



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.



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.



Novel Method for Diagnosis of Nocardioform Placentitis

Shavahn Loux, University of Kentucky

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.

Role of C1q in Rhodococcal Infection

Angela Bordin, Texas A&M AgriLife Research

Examining the effects of complement in preventing Rhodococcus equi infection, a cause of severe pneumonia in foals, for future design of vaccines and more efficacious hyperimmune plasma products.

Novel Protein Targets for R. equi Serology and Vaccines

Noah Cohen, Texas A&M AgriLife Research

This study will use a novel method for the first systematic evaluation of a large number of proteins to identify targets for developing a simple blood test and vaccines for rhodococcal foal pneumonia.

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 serious injury for personalized care.

CONTINUING PROJECTS

Transcriptomic Response To Osteoarthritis

Lynn Pezzanite, Colorado State University

This study will highlight the role that cells of the immune system play to contributing to disease progression of osteoarthritis toward the goal of developing treatments for each stage of disease.

Efficacy of Recombinant Equine Lubricin for Osteoarthritis

Heidi Reesink, Cornell University

This study will assess efficacy of recombinant equine lubricin (rEqLub) in mitigating equine joint disease and identify gene and protein pathways affected by rEqLub in equine joints.

Treatment Of Meniscal Injury With Mesenchymal Stem Cells

Aimee Colbath, Cornell University

This study will determine whether intra-articular mesenchymal stem cells lead to improved meniscal healing, providing an immediate impact on how veterinarians treat equine meniscal disease.



Stem Cell Neotissue Implants for Equine Tendon Healing

Mandi J. Lopez, Louisiana State University

This study will determine if viable neotissue implants generated from stem cells will augment current therapies to treat debilitating tendon injuries in equine athletes and companions.



Gallium Nitrate to Treat Bacterial Endometritis in Mares

Dale Kelley, Oklahoma State University

This study proposes to develop new, safe, and efficacious antimicrobial strategies to treat antimicrobial resistance.

A VapA mRNA Vaccine for R. equi Pneumonia

Noah Cohen, Texas A&M University

This grant evaluates an mRNA vaccine administered intramuscularly to foals to protect against pneumonia caused by the bacterium Rhodococcus equi, a major cause of disease and death in foals worldwide.

Genomics of Thoroughbred Stallion Subfertility

Terje Raudsepp, Texas A&M University

The proposed project aims to identify candidate genes and regulatory variants underlying impaired acrosome reaction and subfertility in Thoroughbred stallions using multi-platform genomics.

Validation of Biomarkers for Equine Neurodegeneration

Carrie J. Finno, University of California-Davis It is expected that this study will improve the diagnosis of spinal cord disease in horses.





Antibiotic Effects On Uterine Microbiome And Resistome

Igor Canisso, University of Illinois

This is a study of uterine microbiome and resistome of mares resistant and susceptible to endometritis treated with post-mating antibiotics.

Nanoparticle Vaccines for Equine Rotavirus B

Feng Li, University of Kentucky

The vaccine candidate developed from this project will help the equine industry to control and prevent equine rotavirus B infection in future foaling seasons.

An Efficacious EPM Vaccine is on the Way

Sharon Witonsky, Virginia Maryland CVM
This study plans to identify potential MHC class I CD8
and MHC class II CD4 protective epitopes for an efficacious
vaccine against EPM, due to Sarcocystis neurona.



Funded WINSTAR





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.

CAREER DEVELOPMENT AWARD WINNERS

Storm Cat Career Development Award: Rebecca Bishop, University of Illinois Urbana-Champaign *Faculty supervisors:* Dr. Annette McCoy, and Dr. Pamela Wilkins "Multiomic Investigation of Peritoneal Fluid in Colic"

Elaine and Bertram Klein Career Development Award: Rebecca Legere, Texas A & M University *Faculty supervisor:* Dr. Noah Cohen

"Passive immunization against Rhodococcus equi using MRNA"

Special Career Award Honoring Nancy C. Kelly: Lauren Hughes, University of Minnesota

Faculty supervisor: Dr. Molly McCue

"Genetics of Pituitary Pars Intermedia Dysfunction Risk"

RESEARCH SPOTLIGHT



Spring Edition Click for this issue

- Announcement of Grant Projects Funding for 2024
 - New Projects for 2024
 - Second Year Projects for 2024
 - Career Development Award Winner

Special Summer Edition 2024 Welfare and Safety of Horse Summit Click for this issue

- Sudden Deaths: A Puzzle That Still Must Be Solved
 - Summit Panels and Speakers



Sudden Deaths: A Puzzle That Still Must Be Solved

Sudden death is an abrupt fatality in a seemingly healthy horse related to exercise.

By Sean Collins

One of the largest puzzles still to be solved by the equine medical commanity is the occurrence of "sudden death," which involves an abrupt fatality in an apparently healthy horse during or immediately after exercise that is not associated with a musculoskeletal injury.

Exact causes for these sudden deaths have proven hard to decipher. With high-profile cases occurring in recent years, such as the training deaths of 2021 Kentucky Derby (C1) first-place finisher Medita yellir and 2023 Assart Anita Derby (C1) sinter-Practica Mose, the solving of such a phenomenon has become increasingly important to the racing community.

Dr. Squart srown, Acenerand's vice president of equine sarety, moderated a panel June 25 at the Welfare and Safety of the Racehon Summit in Lexington to discuss the state of the equine medical field in solving the sudden death puzzle.

"We're talking about something that happens in less than one out of 10,000 starts," Brown said. "It certainly comes—through the nature of that rate of occurrence—with very tough phenomena with which to study."



widden death in Thoroughbreds is often compared to a human aving a heart attack, though heart issues abone do not cause using a heart attack, though heart issues abone do not cause to be a cause in many cases, sudden death has also been known to occur due to trauma to the spine or hemorrhages associated with a reacture colic or infectious disease.

"We know that about half of the exercise-associated sudden deaths are due to cardiac issues," said Dr. Lynn Howla, chief commission veterinarian of the Minnesota Racing Cummission. "What we don't know is what is strictly normal in a horse..... We have a large knowledge gap that we need to fill."

Many potential risk factors, such as cardiac arrhythmias, a condition which the heart's electrical signals don't work properly, can be present in healthy equine athletes.

"When you look at healthy exercising Thoroughbred racebornes, about 32% of them have at least one premature depolarization during exercise." and University of Minemoste professor and researcher Dr. Sian Durward-Akburut. "(Many) have multiple premature depolarizations and about 19% of them have some kind of complex arrhythmia... If things to any which honores are safe and which honores are not it really quite definious."

University of Kentucky veterinarian pathologist Dr. Laura Kennedy

"There can be significant overlap between a catastrophic injury an sudden death in the amount of pulmonary hemorrhage," Kennedy said. "A catastrophic injury, that's a very dramatic event. I could so

"The heart is an electrical instrument. It's going to be looking at those tiny conduction differences. That's where we have to focus."

The panelists agreed that the best path forward to solving sudden deaths is communication. Discussing changes in the horse's behavior medical history, and other factors with the trainer can help paint a bigg picture of what external factors could have led to the sudden death.

Digital Fall Edition Click for this issue

- Diagnosing Spinal Cord Diseases
- Veterinarian Researcher Spotlighted



EQUINE RESEARCH NEWS



Click for this issue

The Annual Stallion Durability and Soundness Statistics -

- 2023 Sires by Lifetime Starts per Starter
- 2023 Sires by Lifetime % of Foals of Racing Age Started
- Top 2023 Sires of Stakes Winners 4 Years Old & Up
- Breed Averages Stats

GRAYSON INTERVIEWS

New Commercial



Check out our newest commercial.

Research At Work



Dr. Annelies Decloedt, Ghent University, Professor, Ghent University



Dr. Amanda de Mestre, Professor, Baker Institute for Animal Health Cornell University



Dr. Lynn Pezzanite, Assistant Professor, Colorado State University



Dr. Laurent Couetil,
Professor, Director, Donald J. McCrosky Equine Sports Medicine Center
Purdue University



Dr. Thomas J. Divers, Rudolph J. & Katherine L. Steffen Professor Cornell University College



Dr. Mandi J. Lopez, Director, Laboratory for Equine and Comparative Orthopedic Research and Professor Louisiana State University



Dr. Kyla Ortved, B.Sc., DVM, PhD. University of Pennsylvania School of Veterinary Medicine

WELFARE & SAFETY OF THE RACEHORSE SUMMIT

Welfare and Safety of the Racehorse Summit Replay







EQUINE TRADE PUBLICATIONS & DIGITAL MEDIA



United States Eventing Association

USEA shared the following articles with their readers:











The Grayson-Jockey Club Research Foundation: Improving the Ability to Diagnose Spinal Cord Diseases

July 25, 2024

Click for online article



Racing's Many Efforts Shape New, Safer Environment

Top Priority: The Thoroughbred racing industry's commitment to improving safety

Grayson-Jockey Club Funds Over \$2 Million for Research

Includes 11 new projects, 13 continuing projects and three career development awards.

McKinsey, Parkin See Paths to Build on Improved Safety

Speakers present ideas at June 25 Welfare and Safety of the Racehorse Summit.

TOBA to Host Pedigree, Conformation Clinic Oct. 23

The clinic is on the first day of Fasig Tipton's Kentucky October Yearlings Sale.

Sudden Cardiac Failure, a Puzzle Yet to be Solved

Death of Jayarebe at the Breeders' Cup the latest incidence of tragic, sudden death.













Grayson-Jockey Club Research Foundation Approves over \$2.4 Million in 2024 Funding

Thursday, February 29, 2024 at 9:41 am | Back to: Top News

The board of directors of Grayson-Jockey Club Research Foundation has authorized expenditure of \$2,455,164 to fund 11 new projects and 13 continuing projects at 14 universities, as well as three career development awards.

"Once again, this year's projects affect all types of horses in every stage of development demonstrating Grayson's commitment to all breeds and disciplines," said Jamie Haydon, president of Grayson. "I am especially pleased that we were able to offer a special career development award this year in honor of Nancy Kelly, who was Grayson's vice president of development for many years and was an advocate for nurturing young researchers."



READ MORE



Welfare and Safety Summit Features Update on Risk Factors and Prediction

June 18, 2024

The 11th Grayson-Jockey Club Research Foundation's Welfare and Safety of the Racehorse Summit, which is scheduled for June 25 in the Longship Room at Kroger Field and will be livestreamed at bit.ly/wsslivestream and facebook.com/USJockeyClub, will feature information gleaned from the Equine Injury Database and recent reforms which can be predictive as to future safety initiatives. The entire agenda was released Tuesday morning by Grayson and The Jockey Club. The summit is free and open to the public, but registration is required. To register, visit bit.ly/wss2024reg. "This agenda exemplifies what the industry...

READ MORE

PET Scans



Ryan Carpenter Q&A On PET And CT: "Trying to Put all Information Together

October 31, 2024

In the lead up to this year's Breeders' and Melbourne Cups, PET and CT units have been at the crux of dashed dreams, with several horses scratched from these contests due to unsatisfactory PET and CT scans. But how do veterinarians decide what's satisfactory and what isn't? It's in the last few years these technologies have emerged at the cutting edge of efforts to determine the root cause of subtle lameness in racehorses. This period has proven a fast learning curve for diagnosticians—just ask Ryan Carpenter, a SoCal-based vet who...

READ MORE

PAULICK REPORT

SHINING LIGHT ON THE HORSE INDUSTRY



Research In Action: Purdue Studies Convinced Trainer To Steam His Horses' Hay

By Natalie Voss · Jan 4, 2024



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

By Natalie Voss · Jan 4, 2024



Research In Action from the Grayson-Jockey Club Research Foundation

Research In Action: Wearable Tech For Horses Is Science Evolving Before Our Eyes

By Natalie Voss · Jun 24, 2024



Horse Care

Welfare Summit: McKinsey Report Provides 'How To' Guide To Further Lower Fatalities

By Chelsea Hackbarth · Jun 25, 2024



Research In Action from the Grayson-Jockey Club Research Foundation

Research In Action: A Stallside CT?
The Day Could Be Coming

By Natalie Voss · Aug 7, 2024



Research In Action from the Grayson-Jockey Club Research

Research In Action: Busting Biofilm Can Bring Relief To Broodmares

By Natalie Voss · Sep 3, 2024



Research In Action from the Grayson-Jockey Club Research Foundation

Research In Action: Putting Science Between Age-Old Questions About Sale Horses

By Natalie Voss · Nov 1, 2024

2024 PRESS RELEASES

View the entire press release by clicking on the title

News releases issued by the Foundation, listed by most recent

- Welfare and Safety of the Racehorse Summit Agenda Announced
- · Welfare and Safety of the Racehorse Summit Topics Announced
- · Welfare and Safety of the Racehorse Summit to be held at the University of Kentucky
- Grayson-Jockey Club Research Foundation Approves Funding for 2024



RACETRACK SAFETY REGULATIONS

- Codified universal rules for Veterinarians List management
 - Lameness/Unsound
 - EIPH (Bleeder)
 - 4yr old and older First Time starters
 - Previously raced horse that has not raced within the last 365 days

WEEKLY STEWARDSHIP COMMUNICATIONS

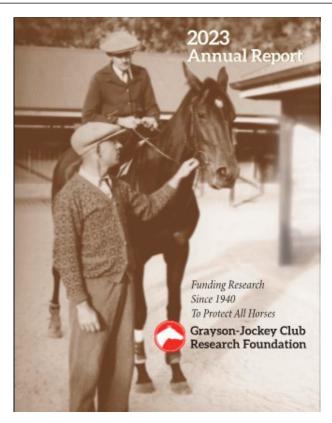
Mail Chimp has been an effective tool in getting our message to donors for activities,to solicit donations or to inform our audience of advances in research.

Two examples below





ANNUAL REPORT & STEWARDSHIP MAILINGS



2024 Stewardship Mailings



We are passionate about the research funded by Grayson and grateful that it helps all horses. That's why we are a proud supporter of Grayson and its tribute to horses' program.

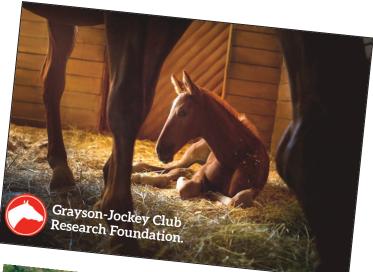
It is always sad when a client's horse passes, but it is a blessing to pay tribute to that horse through Grayson and know it will help other horses."

Kin him

2023 Annual Report

Details of Activities click here

Financials click here





I didn't just want to raise horses and sell them — I wanted them raised the very best way I could possibly raise them, and that was a big learning curve

This has been kind of my refuge. Every time there was something bad the occurred, which happens all the time in this business, there were a lot of moments I would think, 'I just don't know if I can keep doing this.

But then there would be another spring and another foal.

I support the lifesaving work the Grayson Foundation is conducting for the betterment of our very own horses and I hope you will join me in making them your partner in raising the best horses.



In 2024 beyond our usual Renewal Notices, appeals from various individuals in the industry were sent to our mailing list and were very well received.



Larry R. Bramlage, DVM, MS, DACVS

Surgeon, Rood & Riddle Equine Hospital
Past chairman of the Research Advisory Committee of
Grayson-Jockey Club Research Foundation
and serves on the Board of Directors

"Research, What Do?" would be the way the youngest generation would ask. They are economical with their words, But, "Why do you spend so much time with the Grayson-Jockey Club Research Foundation? You'll never see any of the results." would be the question I might get from other veterinarians or my wife. The answer is because I enjoy It. Ifeel it is contributory, and it is rewarding to do good work. I never get asked this by any veterinarian who has spent time on the Research Advisory Committee, because after serving they understand the feeling.

The Grayson-Jockey Club Research Foundation is the leading funder of equine research in the U.S. and perhaps the world. Part of the reason this is the case is the care we take in getting the money to the right places, worldwide, for the right research, grain eight places, worldwide, for the right research, grains on impactful subjects with a high likelihood of completion. This attracts the best researchers as they know their grants will get a fair and complete evaluation. And, they get feedback from quality reviews so their grants can be polished for completion, or for re-submission.



Grants are evaluated and ranked by the Research Advisory Committee, the experts in the field, both practitioners and academicians. No grant is worthless. The money is used to fund the highest quality grants based on the rankings. The grants who rank below the available money get their critiques which are very often used to raise the ranking for resubmission and then those grants rank higher and are funded the next year. This is a continuing upward spiral to make the cream rise to the top and the top continually rise.





Heart Rate/Pulse, beats per mir Posniratory Rate, beats per minute sillary Rofill Time (CRT)



Parámetros Vitales para un

Temperatura Rectal (a nicember)
Frecuencia Cardiaca/Pulso, latidos por minuto
Frecuencia Respiratoria, latidos por minuto
12-20 ((pm)
Tiempo de recarga capilar (CRT) Color/Calidad de la Membrana Mucosa, De rosa claro a rosa medio y húmeda



Now more than ever, integrity is an important word among horsemen, with one of the nation's leading racetracks being positioned on the cutting edge of what that word embodies.

As president of Oaklawn, as well as a horseman, I know how important it is to have healthy, sound horses, and Grayson-lockey Club Research Foundation is having a direct effect on our equine athletes. Grayson research impacts all aspects of our horses' lives. The enclosure highlights some of the projects that directly affect the safety of racehorses.

Oakdawn is pleased to be a leader in equine health and safety. It is clear to us that the sport must covolve and continue to do everything in its power to keep horses safe. We support HISA's efforts support and engagement.

support and engagement.

For the 2023-24 racing season, Oaklawn and the Arkansas HBPA partnered to initiate a House Rule involving all intra-articular corticosteroid (IAC) injections. With guidance from the Grayson-Develope Club Research Foundation and Papertnered with guidance from the Insting the time, date and endication used. Due to the involvences of this program and with added consultation from Grayson veterinarians, a new program was created. Should a Covered Horse digital image is required with appropriate exposure and positioning of the Should a Covered Horse the joint for potentially dangerous findings before the injection is administered. Paperwork from Indiana this procedure would be distributed to all parties, including the State Veterinarian.

I hope you share my enthusiasm for the successful strides we have made both on and off the track to keep our horses safe. Without Grayson's assistance to our veterinarians who are helping keep our horses, none of this would be possible. There are many worthy matters to support we, as an industry, believe we are doing all we can to support our equine athletes, we cannot Please consider donating to the Grayson-Jockey Club Research Foundation, because horses strive to be our champions...we must ALWAYS be theirs.

We can all contribute to the great efforts to make our sport safer and more transparent.

Jania Gella Louis A. Cella President



Since the 1870s, the Hagard name has been synonymous with providing the highest level of vesetinary care for the bone. Since it is inception in the 1940s, the Grayon-Jockey Club Research Foundation has been an antegral partner in the advancement of science, in medicine. Hagard is a Grayon foundation supported, and I write to you to dear on behalf of Grayons, which for decades has helped faulty to better serve the client and, forcared on equity and the force of the control of the control of the force when the force when the horses we how of The Grayon foundation has always fault to good of the horses on other three forces of the force of the force when the force when the horses we how the force when the horse we how the force of the force of the mission. This directly aligns with the mission of the vectorization at Hagard.

Hagard Equine Medical Institute has been a dedicated partner with the foundation for many years. To practice participates in research funded through the Grayson-Jockey Club Research Foundation, and for our veterinarians have collaborated on critical research projects supported by Grayson foundation gran our veterinarians have collaborated on critical research projects supported by Grayson foundation gran

I think back to when my father, Dr. Edward Fallon, was practicing and contended with "shaker foal syndrome" and "observed and "abortion sorms" caused, respectively, by Clostridium bondiums and equine herps' visus on breeding farms in Gerntal Kontuckly, During his 5 cyaes in practice, he worked doodsy with researchers on testing vaccines for curtal Kontuckly, During his 5 cyaes in practice, he worked doodsy with researchers on testing vaccines for curtal strengths, bright soft produced and substantial strengths and salmondla—all diseases we currendly equine viral strengths influenza, herpes houltims, strangles, controllum, and salmondla—all diseases we currendly experience of the controllum of the controll

Hagard vererinarians have historically been blessed with owners who entrust them with the care of their horses and allow them to try new techniques knowing the best outcome for their animal was of paramount importance. Thanks to Grayson, we now have "more arrows in our quiven" to target diseases and more advanced techniques to deploy in equine veterinary medicine.

Withour Grayons funding of the most pertinent research at a critical time of need for our industry, equine practitioners would not have the tools and treatments necessary to treat our horses at their most vulneable house. Whether it is a critically if find in need of treatment for pneumonia caused by Rhodococcus equi or a raing white the has suffered a limb injury — Grayson support continues to improve the prognosis of a favorable outcome for our patients.

As Hagard approaches its 150th anniversary in 2026, it shares a common goal with the Grayson-Jockey Clu Research Foundation: the good of the horse is always first and foremost. I hope you will join me in supporting the foundation because it is an invaluable partner to veretinatians in the continued improvement of equine the foundation because it is an invaluable partner to veretinatians in the continued improvement of equine the foundation because it is an invaluable partner.

Luke Fallon

Dr. Luke Hagyard Fallon DVM

Medical Director Hagyard Equine Medical Institute

After 24 years of full-time employment by the Grayson-Jockey Club Research Foundation. I have found that in six years of retirement my interest in the foundation's achievements has not wanted. Nor has my admiration for (1) the many donors to the foundation and (2) the brilliant researchers who turn that generosity into benefits for horses of all breeds and disciplines.

These two vital forces were eloquently linked by the late Paul Mellou's long-ago statement: "If keen minds and sophisticated others," the Alelou's a key benefactor to crayson, and Mrs. Mellon approved of our largest-donor category before minds and sophisticated the Rokety Circle in tribute to the Mellous historic farm.

The relationship described by Mr. Mellon has rung the bell of progress with continuity over many years. That progress continues under Grayson Chair Dell Hancock, President Jamie Haydon, and the Kentucky-based team of Dr. Johnny Mac Smith, Holly White, and Resia Ayres.

Grayson-Jockey Club Research Foundation is indelibly linked to (1) the regularly reported increase in race horse safety

- via reduced incidence of major injuries, (2) the rapid increase of understanding about hest practices in racernack surface

nanagement, (3) the philosophy of continuing education of trainers to assist them in asking sofurnings of increased shifty to cope with or avoid a myriad of other health issues relating to all horses.

The list of researchers with whom I had the privilege of involvement from 1994-2018 involves many to whom I had the privilege of involvement from 1994-2018 involves many to whom I ascribe the of heroism. A few of those sames are De Larry Reamlags, Dr. Sue Stover, Dr. Seve Roed, Dr. Sue Holombe, Dr. Islam Fortier, Dr. Margo MadeTherson, Dr. Sont Pallme, Dr. Wayne Mchwraith, Dr. Mick Peterson....well, that does qualify as works continue to emerge.

foments of great leaps forward are tare in all matters, and equine research is no different. Still, creative expertise does have vary of probleming such moments, One that stands out to me in Dr. Laura Javisicas' saving Paymer expertise does have secondard created by recipients of Groyson grants on laminisis. Paymer not only survived, but has gone on to sire major with grants, including Horse of the Year Knicks Go.

Dr. Javsácas remarked in a video that "when you donate to Grayson-Jockey Club Research Foundation, you ne you will help the next Physice."

True, of course, but you can always know that all donations collectively help – not just a few horses, but many. Any donation will feed the never-ending churn of scientific knowledge and insight that better the lives of our belowed partner, the horse. Please consider an engoing donation plan that reflects the importance of the horse in your heart and mind.





TRIBUTE PROGRAM

CHAMPION LEVEL



Remember Me Kenny and Ceil Wheeler

Donated by: Dr. & Mrs. Reynolds Cowles



Demolisher Ken & Resia Ayres

Donated by: Ken & Resia Ayres

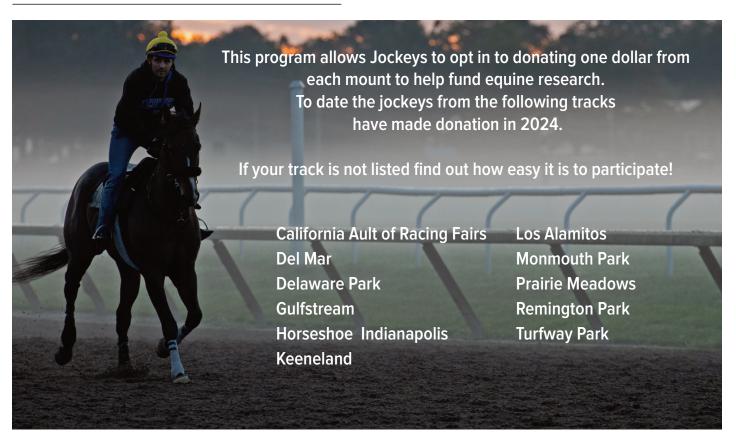


Ebony Monica Egger

Donated by: Monica and Jeff Egger

The tribute program allows recognition of a horse in their honor or memory. In 2024 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.

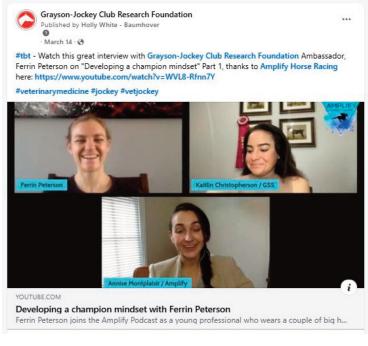
JOCKEY CHECK-OFF



RIDER AMBASSADOR PROGRAM



Our ambassadors include athletic competitors in many different disciplines, a track announcer and a television commentor.







Jessica Paquette Discusses Equine First Aid Kit

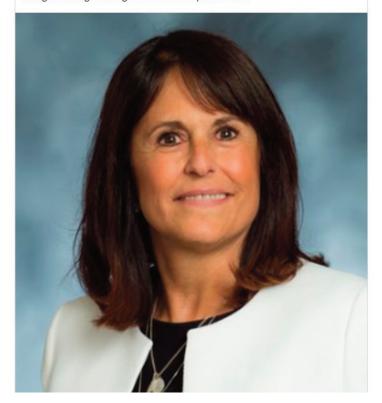


Jessica Paquette Discusses the Importance of Equine Vitals

IN THE NEWS

The Jockey Club ② @jockeyclub · Aug 1

Nancy Kelly, who helped raise millions of dollars for equine research and individuals in need, has posthumously received the Dinny Phipps Award which recognizes longstanding dedication to equine health.



Oxley Named As The '24 Honor Guest By Thoroughbred Club of America

Wednesday, July 31, 2024 at 2:53 pm | Back to: Top News

Breeder and owner John C. Oxley has been selected by the Thoroughbred Club of America (TCA) as the 2024 Honor Guest, the organization said in a Wednesday press release.

Oxley will receive the award at the TCA's 93rd Testimonial Dinner, which will be held at Keeneland on Friday, Nov. 15.

"The Thoroughbred Club of America is delighted to name John C. Oxley as its 2024 Honor Guest", said Club President Charlie Boden. "Mr. Oxley is a true horseman whose equestrian exploits in the saddle are well documented and only eclipsed by his accomplishments as the owner of a Kentucky Derby, Kentucky Oaks, and multiple Breeders' Cup winners. His generous contributions throughout his life of his time and his



John Oxley | Coady

money put him on a short list of Thoroughbred horse racing's greatest benefactors".

SPONSORSHIPS



United States Pony Club Symposium - *Title Sponsor of Equine Research Project Fair* January 24-25 • Reno, NV



Mal McGuire Reining Classic

February 24 – 25 • Lakeside Arena, Frankfort, KY



Kentucky Three Day Event - Official Charity Partner
April 24 – 28 • Kentucky Horse Park, Lexington, KY



The Premier Kentucky Horse Show

May 24 – June 1 • Kentucky Horse Park Lexington, KY



Lexington Junior League Charity Horse Show

July 10 – 14 • Kentucky Horse Park Lexington KY



Rood & Riddle Hats Off Day

July 27 • Kentucky Horse Park Lexington, KY



Pony Finals

August 6 – 11 • Kentucky Horse Park, Lexington, KY



NSBA World Show (All breeds)

August 10 – 20 • Tulsa, OK



USHJA Green Hunter Incentive National Championships

August 13 – 18 Kentucky Horse Park, Lexington, KY



American Eventing Championships

August 27 – September 1 • Kentucky Horse Park, Lexington, KY



USHJA Young Jumper Championships

September 3 – 8 • Traverse City, MI



T.I.P. Championships

October 4 – 6 • Stable View, Aiken SC



Retired Racehorse Project

October 9–12 • Kentucky Horse Park Lexington, KY



All American Quarter Horse Congress

September 29 - October 27 • Ohio State Fairgrounds Columbus, OH



National Horse Show

October 23 – November 3 • Kentucky Horse Park, Lexington, KY



USDF Dressage Finals

November 6 – 10 • Kentucky Horse Park, Lexington, KY

EVENTS, OUTREACH & BUILDING AWARENESS

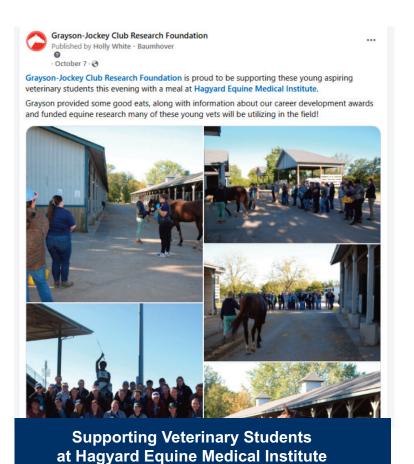
Sponsoring the United States Pony Club Science Fair





Keynote Speaker at the Wellington Equestrian Center

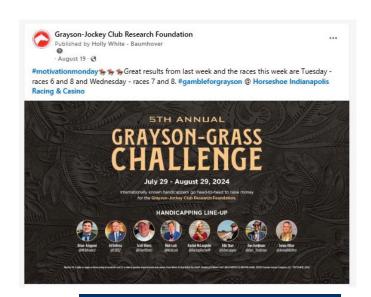








Kentucky Classic Combined Driving Event at Hillcroft Farm



The 5th Year for the Grayson Grass Challenge at Horseshoe Indianapolis



Grayson-Jockey Club Research Foundation Published by Holly White - Baumhover

Last night some dedicated young riders showed off their horses at Grayson sponsored event, the All American Quarter Horse Congress. We are proud to support events celebrating all breeds and disciplines of horses, as we fund equine research for all horses!



NSBA - National Snaffle Bit Association

News from The Way To Go -

Congratulations to the Congress and NSBA champions in Small Fry Hunter Under Saddle (35

NSBA/Congress Champions: VS Prayer Co... See more

Just a few examples of some of the events that the foundation sponsored in 2024.



#throwbackthursday - Grayson supports the health and soundness of all breeds of horses competing in various equine disciplines.

At Lakeside Arena, Grayson sponsored a Challenge class for American Quarter horses competing in Hunter over fences last week. #healthyhorses #HappyRiders

Check out our other equine events we will be supporting this year here: https://www.graysonjockeyclub.org/default.asp?section=2...





DEFENDER KENTUCKY THREE-DAY EVENT

The official charity for the Defender Kentucky Three-Day Event



Grayson had the Official Charity Booth and held an Online Auction through ebay



SUPPORTING RESEARCH THROUGH SALES



Consider celebrating the life of that special horse. Our tribute program enables you to honor or memorialize your favorite equine friend.

We provide a dedicated tribute wall on our website where you can share a photo and comments about your horse.

A leather bracelet or key chain with the horse's name is sent to the honoree.











Check out our online auction featuring memorabilia from the Defender Kentucky Three-Day Event and * Thoroughbred racing greats! You can bid through Sunday, May 6th with all proceeds directly benefiting equine research and the health of all horses!

Bid here: https://www.grayson-jockeyclub.org/default.asp?section=2...





SOCIAL MEDIA



· September 12 · 🚷

Has your own horse underwent arthroscopy? Check out this story from Colorado State University Veterinary Teaching Hospital on the details of this procedure allowing veterinarians to diagnose and treat joint issues.

Check out some of the Grayson funded research benefitting your horses joints here: https://www.grayson-jockeyclub.org/default.asp?section=2...

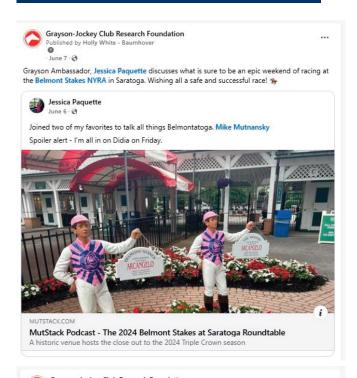


Colorado State University Veterinary Teaching Hospital

Finn, a 3-year-old Hanoverian gelding with a bright future in dressage, recently visited our hospital for a crucial procedure!



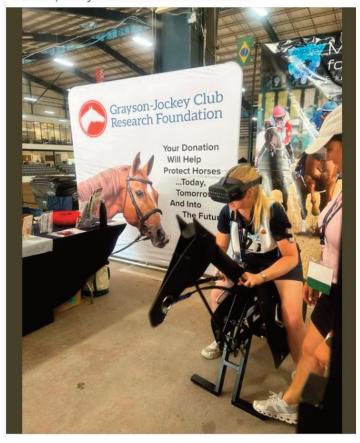
Our social posts included information on our sponsorships, horse safety and health tips, announcements of the progress of our funded research.

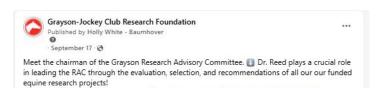






Stop by our booth at The United States Pony Clubs Inc., (USPC) Official Page Festival at the Kentucky Horse Park and try out "Tron" the equiciser, thanks to Amplify Horse Racing and learn how we are protecting the health of all horses on and off the racetrack.





Check out our current projects here: https://www.grayson-jockeyclub.org/default.asp?section=2...



YOUTUBE.COM

From Vet School to Equine Expert: The Journey of Dr Stephen Reed



Funding equine research to let horses of all breeds live healthier lives.

grayson-jockeyclub.org



Grayson-Jockey Club Research Foundation

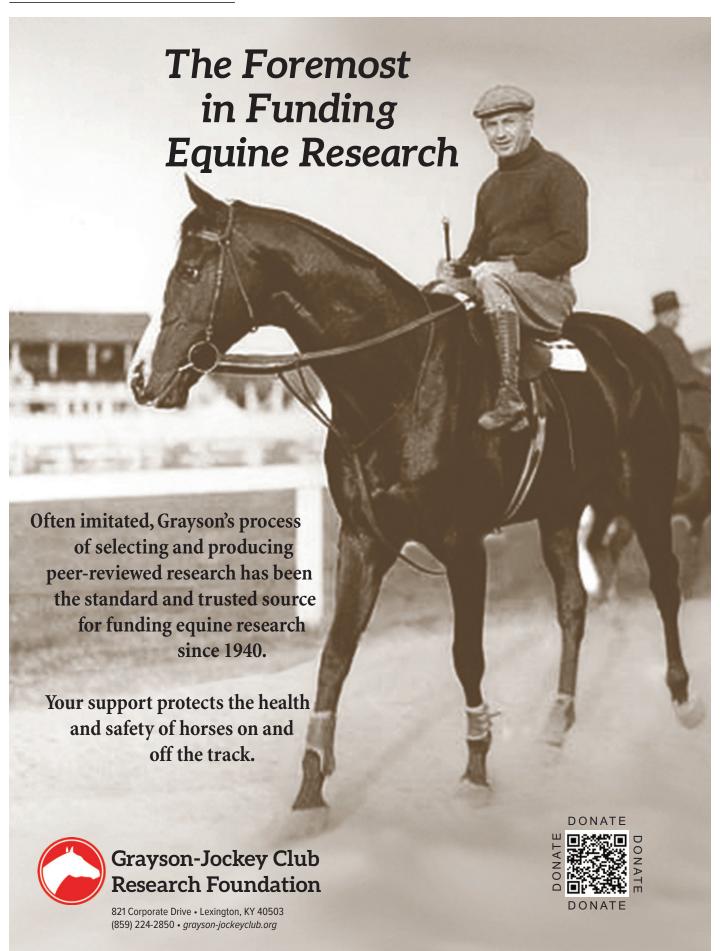
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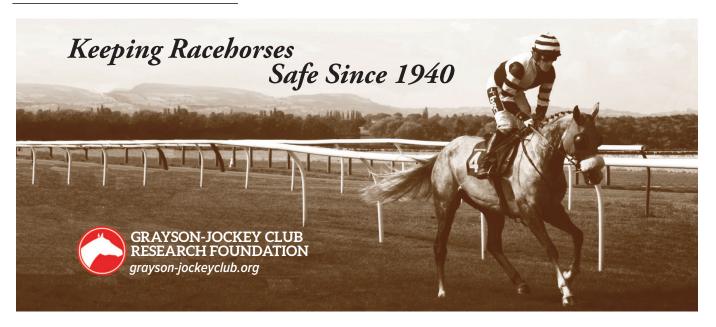
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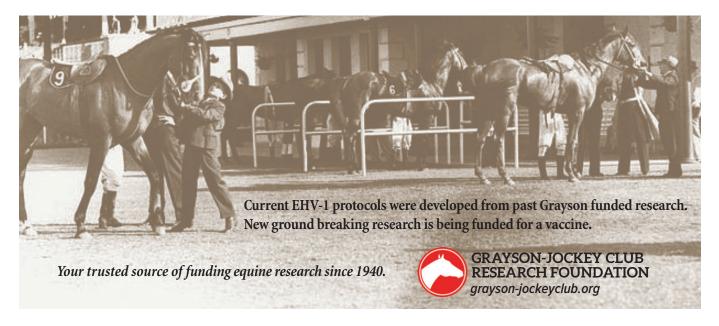
- October 28 at 11:44 AM - 🕙

Trick or Treat: Check out our Horse Treat Bar at the National Horse Show! And read our Horse Show Fall Update here: https://mailchi.mp/.../trick-or-treat-check-out-our-treat...











The Foremost in Funding Equine Research

In 2016, Grayson helped pioneer the first research utilizing positron emission scans in the horse.

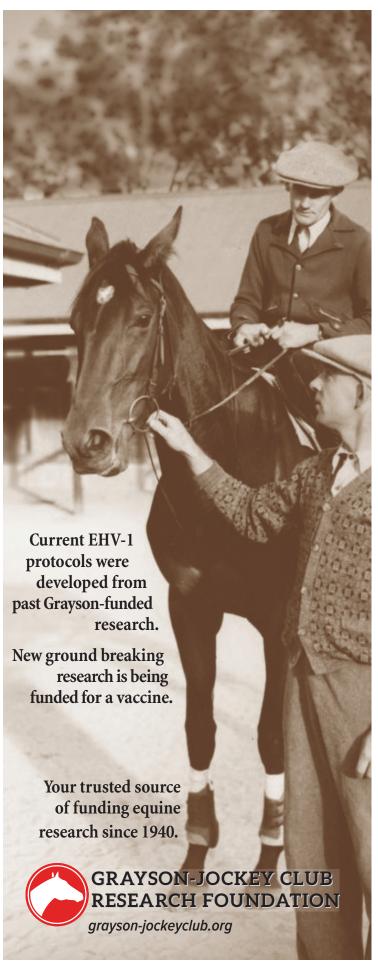
A standing PET scan enables safe imaging of the equine distal limb without general anesthesia. Within minutes, the scan can help characterize sub-chondral lesions of the fetlock and sesamoids along with other causes of lameness.

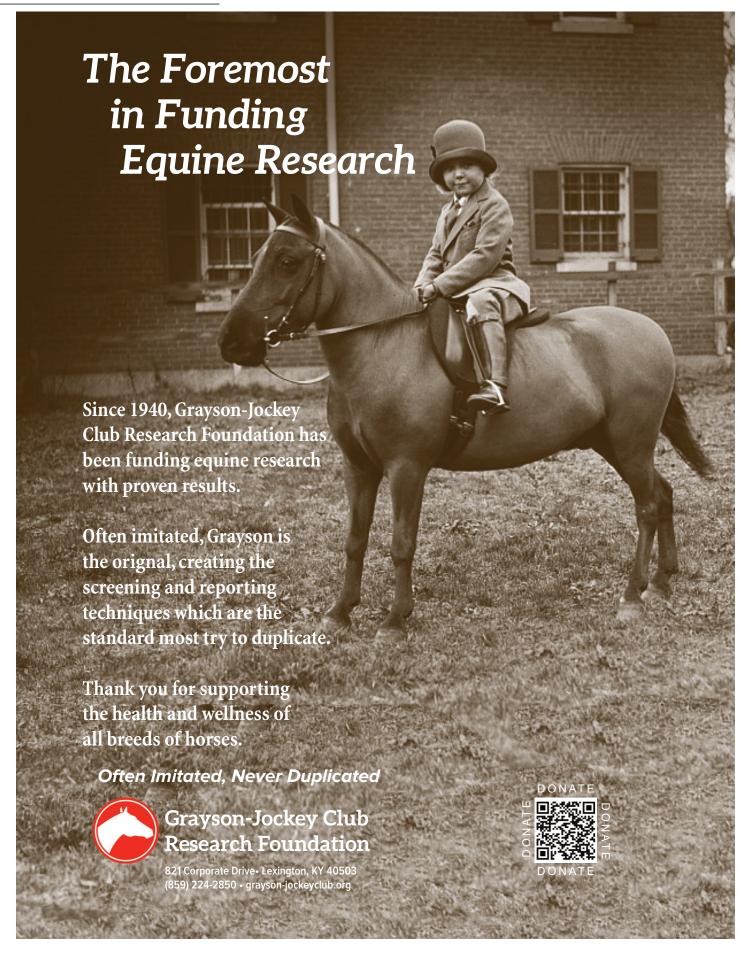
By 2025, there will be more than a dozen machines for use in North America.

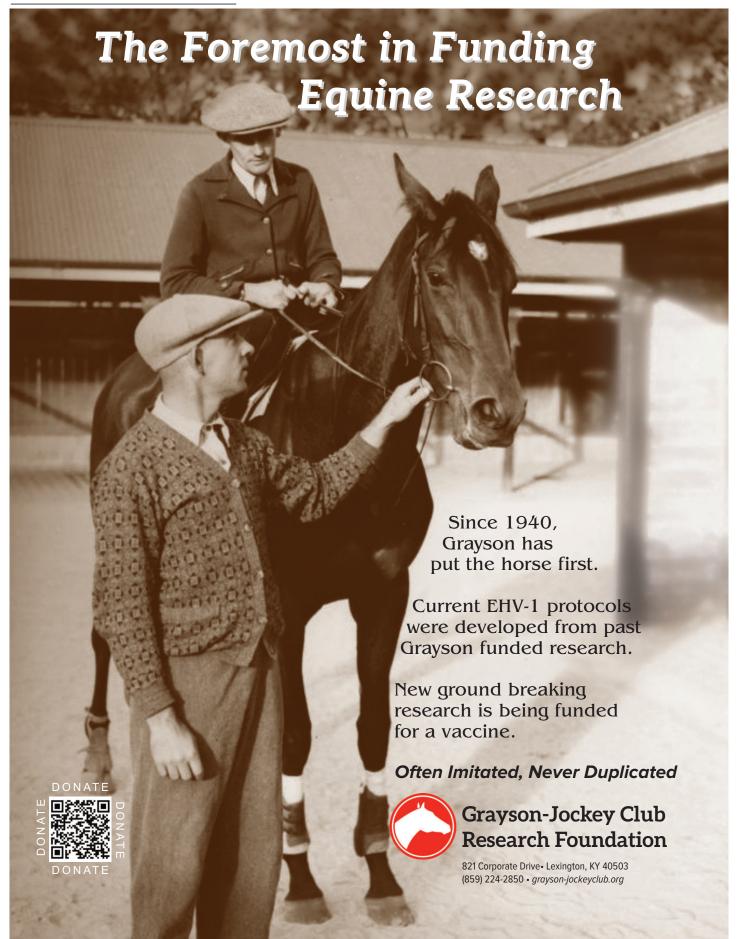
Just one way Grayson is helping turn research into answers!











We would like to thank the jockeys at these tracks who support Grayson Research in helping horses stay healthy & sound. California Racing Fairs • Del Mar Thoroughbred Club Delaware Park • Gulfstream Park Horsehoe Indianapolis • Keeneland Los Alamitos Race Course • Monmouth Park Oaklawn Racing Casino Resort • Prairie Meadows Remington Park • Ruidoso Downs Sunland Park • Turfway Park • Zia Park **GRAYSON-JOCKEY CLUB** RESEARCH FOUNDATION grayson-jockeyclub.org Funding Equine Research To Help ALL Horses Live Healthier Lives! f 🔘 🗾 You Tube









Funding More Than \$13 Million on Infectious Diseases EHV-1, Strangles, R. equi, Rotavirus



Please Donate 🖁

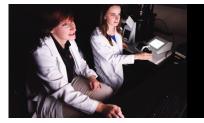




Funding Research on Nocardioform Placentitis to Protect Your Investment









Grayson-Jockey Club Research Foundation

80 Years Funding more than \$42.3 Million on more than 437 Horse Health Projects





DONATE.



The Foremost in Funding Equine Research Your support protects the health and safety of horses on and off the track





Funding Equine Research 80 Years more than more than \$42.3 Million more than 437 Projects







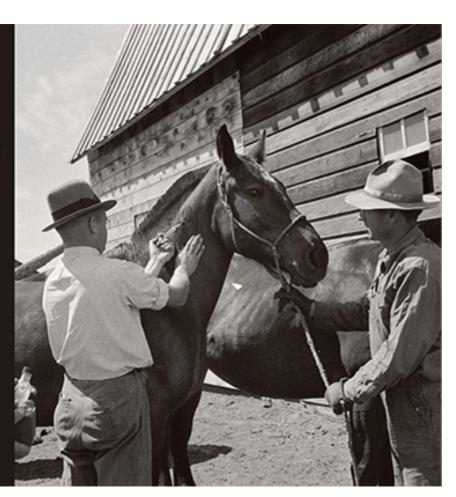
DONATE.

The Foremost in Funding Equine Research



Grayson-Jockey Club Research Foundation grayson-jockeyclub.org

Your support protects the health and safety of horses on and off the track







West Point Thoroughbreds has pledged a matching gift during the month of December. Please join us in supporting Equine Research.





