



Grayson-Jockey Club Research Foundation, Inc.  
821 Corporate Drive Lexington, KY 40503  
(859) 224-2850 • Fax (859) 224-2853

To mail your donation please send to:

## To Ensure We Have Healthier Horses We Must Fund Research To Enable Better Treatment By Veterinarians

“ It is an amazingly persistent fallacy that universities have abundant “internal” funding. There simply is no such thing. ... The Grayson-Jockey Club Research Foundation is one of the very few agencies that critically evaluates the essence of a research project looking for qualities that will specifically benefit the equine species. ”

**Dr. Dean Richardson**, Chief, Large Animal Surgery  
University of Pennsylvania, SVM

“ There is so little funding for equine research that each grant awarded has enormous impact. I don’t know whether even the Foundation board realizes that these grants sustain our research programs ... The ripple effects from each individual research project are enormous. ”

**Dr. Noah Cohen**, Professor  
Texas A & M, BMVS



### Current Research Includes

- Laminitis
- EIPH
- Stem Cell Therapy
- Foal Pneumonia
- Stallion Fertility
- Safe Racing Surface Characteristics
- Herpesvirus
- Equine Bone Regeneration

## Please Help The Work And Progress Continue

### Make a Donation; Become a Member

We welcome a donation of any size. Donations may be made online at [grayson-jockeyclub.org](http://grayson-jockeyclub.org) with Paypal or credit card, as well as by mail. Make a difference in the lives of all horses by becoming a member. Membership provides the privilege of voting at our annual meeting.

### Share the Wins

This program allows owners and fans to make tax-deductible donations to the Foundation based on performances by designated horses. Pledges can be based on your own horse, your favorite horse, a foal from one of your mares, or that Trifecta you dream about. Anyone can make a pledge of whatever amount, connected to whichever horse, horses or stables they choose. Visit our website for details.



### Event Participation

The Foundation hosts a number of fund-raising events throughout the year. For information on our upcoming events including sponsorship opportunities or to purchase tickets, please visit our website or contact Nancy Kelly at 212 521-5305 or [nkelly@jockeyclub.com](mailto:nkelly@jockeyclub.com).

**Since 1983--- over \$24.8 million provided to fund 346 projects at 43 universities**



### GRAYSON - JOCKEY CLUB RESEARCH FOUNDATION, INC.

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[www.grayson-jockeyclub.org](http://www.grayson-jockeyclub.org)

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Grayson-Jockey Club Research Foundation

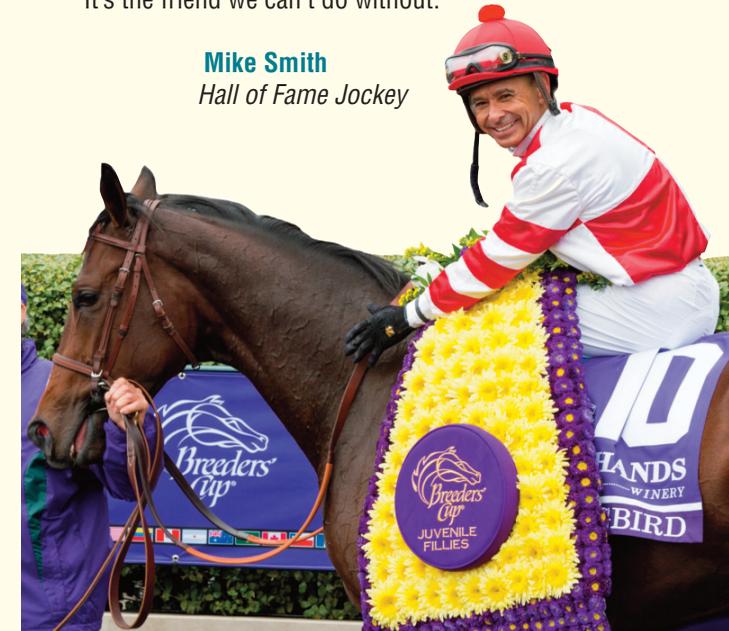
## The Friend You Can't Do Without

“ When I think about all that horses have done for me, it seems natural to help give back to them through my support of the Grayson-Jockey Club Research Foundation.

This organization has great past performances in identifying and funding research projects designed by experts to help keep horses sound and healthy and to treat them when they do have problems.

I encourage anyone who cares about horses to contribute to Grayson. It's the friend we can't do without. ”

**Mike Smith**  
Hall of Fame Jockey

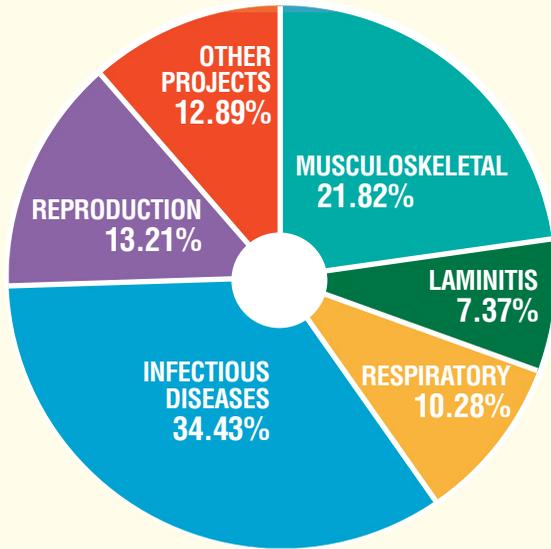


Anne M. Eberhardt photo

## Targeted Research

In 2015, 71 grant applications from 35 institutions around the world were reviewed by our 32 member Research Advisory Committee (RAC). Each were scored based on the soundness of the science and the impact on the industry. Those results, presented to our Board of Directors were reviewed and 11 new projects were funded, along with two Research Career Development awards.

Since 1983 over \$23.3 Million has been targeted to Musculoskeletal, Laminitis Respiratory, Infectious Disease, Reproduction and Other Projects that include research in areas such as Colic, Genetics, Stem Cells and Track Surfaces.



“**Research can provide answers to many questions if researchers receive support.**”

**Dr. Paul Lunn, Dean, CVM**  
North Carolina State University

## Advancing Equine Health

- The first vaccine for equine influenza
- Identified cause of virus abortion leading to a vaccine
- Defined many aspects of passive immunity in foals
- Enhanced understanding of basic aspects of Equine Infectious Anemia (*the disease for which Coggins Tests became mandatory*)
- Led to development in field of biomechanics in horses
- Defined the cause of Colitis X
- Control of the Shaker Foal Syndrome
- Defined the nature of the Wobbler Syndrome
- Developed vaccine for Equine Viral Arteritis
- Corrected assumptions about the actual cause of abortion in placentitis cases
- Verified dosages of Xylazine as an efficient tranquilizer for horses injured during high exercise
- Quantified the increased risk of injury from use of front toe grabs



- Facilitated improvements in protecting soundness and repairing injuries
- Increased understanding of various aspects of Equine Protozoal Myeloencephalitis
- Verified caterpillars' role in Mare Reproductive Loss Syndrome

## Continuing Our Mission

- Funding 19 Projects at 11 Universities
- Launching of special studies focusing on Exercise Induced Pulmonary Hemorrhage (EIPH)
- Supporting of the development of an R.equi Pneumonia model to better understand the disease in foals and evaluate novel approaches in prevention and control
- Investing in Novel stem-cell research designed to test the effectiveness of allogeneic stem cells
- Supporting a clinical trial to advance relief of pain, inflammation and other complications following colic surgery
- Funding a study on supporting-limb laminitis, to test potential therapeutic interventions and develop preventative strategies



**Please be a part of our ongoing mission to improve the health and safety of all horses. Without your help the research will not go on.**

“**For practicing veterinarians, research is the currency in which we trade. Every day we use the information these researchers generate.**”

**Dr. Larry Bramlage, Surgeon**  
Rood and Riddle Equine Hospital

We are happy to receive any size donations.

Please consider these levels:

ROKBY CIRCLE	\$10,000 or more
Platinum Circle	\$ 7,500 or more
Gold Circle	\$ 5,000 or more
Silver Circle	\$ 2,000 or more
Patron	\$ 1,000 or more
Supporting Member	\$ 500 or more
Sustaining Member	\$ 200 or more
Annual Member	\$ 100 or more
Other Amount	\$ _____

Name \_\_\_\_\_  
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Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Email \_\_\_\_\_

Check is enclosed, payable to: **Grayson-Jockey Club Research Foundation** (see reverse for address)

Please charge to my:  Visa  MasterCard  American Express

Card # \_\_\_\_\_ Exp Date \_\_\_\_\_ Security Code \_\_\_\_\_

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 CH7592 • 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.