To Ensure We Have Healthier Horses We Must Continue to Fund Research

" 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

Please Help The Work And Progress Continue

We welcome a donation of any size. Donations may be made online at *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.

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.

Since 1983--- Over **$24.8 Million** In Funding For **346** Projects At **43** Universities

GRAYSON - JOCKEY CLUB RESEARCH FOUNDATION

821 Corporate Drive • Lexington, KY 40503
(859) 224-2850 • Fax (859) 224-2853

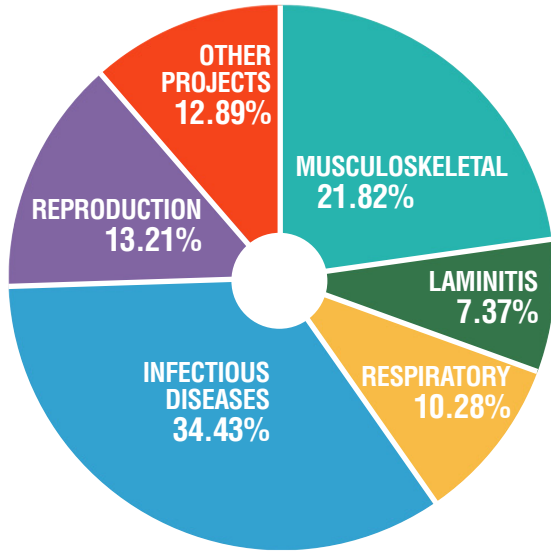40 East 52nd Street, New York, NY 10022
(212) 371-5970 • Fax: (212) 371-6123

Grayson-Jockey Club Research Foundation

The Friend You Can't Do Without

Grayson-Jockey Club Research Foundation is committed to the advancement of horses of all breeds by funding the very best veterinary research at universities worldwide - research that is critical to fostering the health and well-being of all breeds and disciplines of horses.

Targeted Research

- **OTHER PROJECTS** 12.89%
- **MUSCULOSKELETAL** 21.82%
- **LAMINITIS** 7.37%
- **RESPIRATORY** 10.28%
- **INFECTIOUS DISEASES** 34.43%
- **REPRODUCTION** 13.21%

In 2016, 61 grant applications from 33 institutions around the world were reviewed by our 32 member Research Advisory Committee (RAC). Each was scored based on the soundness of the science and the impact on the industry. Those judged to be the best were presented to our Board of Directors and 11 new projects were funded, along with two Research Career Development awards.

Historic Research Milestones Include:

- Increased understanding of various aspects of Equine Protozoal Myeloencephalitis

- Definition of Colitis X

- First vaccine for equine Influenza

" Research is the pathway to healthier, safer futures for our horses. The more we discover through research, the better we are at treating disease and preventing injury. "

Dr. Rick Arthur, *GJCRF Board of Directors*

Recent Research

- Established parameters for safe use of shock wave therapy by veterinarians

- Development of the "Physiological trim," to enhance healthy hooves

- Defined what kind of immunity is needed to protect against infection, providing test methods that help biological companies evaluate their products

- Clearer understanding of equine gastric ulcers

- Use of stem cells for cartilage repair

- Muscular factors influencing size of airway in exercising horses

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.