When does Grayson-Jockey Club Research Foundation assist the horseman's routine? <u>Every day.</u> Consider the following that were made possible, advanced, or influenced by research funded by Grayson:

- Recognition that most horses suffering major injury, perhaps 90%, had pre-existing conditions
- Established parameters for safe use of shock wave therapy
- Tests for common diseases such as EHV, influenza, botulism, and EPM
- Verified dosage protocol of Xylazine to tranquilize injured horses
- Cryotherapy being refined as laminitis tool
- Equine Viral Arteritis Vaccine
- Definition of Colitis X
- Airway contamination controls
- Understanding risk factors of high toe grabs in front
- The "physiological trim" to enhance healthy hooves
- Herpesivirus research helped control outbreaks
- Understanding effects of exercise on cartilage and bone development of young horses
- Welfare & Safety of the Racehorse Summits to share and distribute information and recommendations (Many incorporated into NTRA race track accreditation program)
- EPM workshop

CARRYING ON: Recent and current research has continued to provide millions of dollars to address:

- Laminitis
- Herpesvirus
- Serum Biomarkers for prediction of fracture
- Safety factors of race track surfaces, including banking of turns
- Equine injury database to identify at-risk horses

All Donations Welcome!

GRAYSON-JOCKEY CLUB RESEARCH FOUNDATION

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