



Grayson-Jockey Club
Research Foundation

Projects Funded In Colorado

University of Colorado

Pre-1995

Neochondrogenesis In Free Intra-Articular Periosteal And Perichondrial Autographs Repair
Induced Osteochondral Defects In The Radial Carpal Bone With Sternal Cartilage Explants

- 2000 Development And Testing Of Genetic Vaccines For Vesicular Stomatitis
- 2000 Serum Markers For Detection Of Musculoskeletal Injury In Horses
- 2003 Effects Of Early Exercise On Osteochondral Tissues
- 2003 EHV-1 Vaccines For Generation Of Cytotoxic Lymphocytes
- 2005 Gene Transfer Of BMP-2 For Enhancing Fracture Healing
- 2006 Tetramers For Precise Measurement Of Immunity To EHV-1
- 2007 Effects Of Joint Geometry On Fetlock Joint Disease
- 2009 Incidence Of Nonfatal Injuries In Racing Thoroughbreds
- 2011 AAV-IRAP Gene Therapy To Prevent Osteoarthritis
- 2012 Performance Parameters For Engineering Track Management
- 2013 Development Of An Equine In Vitro Respiratory Model To Study Virus-Host Interactions
- 2013 Evaluation Of A Rapid Test For Salmonella
- 2013 Evaluation Of Biofilm From Equine Uterine Bacteria
- 2014 Contrast Enhanced Ct For Detection Of Cartilage Injury
- 2014 Neuropathogenesis Of EHV-1 Infection In Horses
- 2015 Immune Properties Of Autologous And Allogeneic BMDMSCS
- 2015 MicrorNAS As Novel Biomarkers Or Insulin Resistance
- 2015 Role Of Biofilm In Infectious Endometritis In The Horse

- 2017 Evaluation Of Kisspeptin The Pregnant Mare
- 2018 Development Of Limited View 3D Imaging
- 2018 Thoroughbred Sales Radiology-Ultrasonography Study
- 2019 Antimicrobial Properties Of Equine MSCS
- 2022 Development Of A Palmar Osteochondral Disease Model
- 2022 Evaluating EVS From Equine Fetally-Derived MSCS
- 2023 Transcriptomic Response To Osteoarthritis
- 2024 Equine Tendinopathy: Advanced Imaging And Tenex Efficacy
- 2024 Diet Nonstructural Carbohydrates Alter Ovarian Functions
- 2025 Can Smartphone-Based Sensors Provide Reliable And Repeat