



Projects Funded In Pennsylvania

Temple University - School of Medicine

Pre-1995

Macrophage Recognition Of Rhodococcus Equi

1997 Rhodococcus Equi: Novel Approaches For Vaccine Development

University of Pennsylvania

Pre-1995

Autoimmune Testicular Degeneration: A Potential Cause Of Stallion Infertility

Embryo Transfer In Mare, Progesterone, Etc

Articular Cartilage Degenerative Joint Disease In Relationship To Subchondral Bone Stiffness

Exertional Rhabdomyolysis, Therapeutic Effects Of Diphenhydantoin And Dantrolene

Partial Arytenoidectomy In The Horse Using An Extralaryngeal Approach

Positive Pressure Ventilation

The Effect Of Gait, Speed And Shoeing On Bone Strain And Limb Kinematics

The Relationship Of Transmitted Ultrasound Velocity To Bone Stiffness

Ultrasonographic Tendon, Ligament Injuries Correlation With Gross Histopathologic Findings

1995 The Role Of Training On The Incidence Of Bucked Shins In Thoroughbred Racehorses

1996 Evaluation Of Stallion Fertility Based On Sperm Cellular Function: A Prospective Study

1999 The Horse-Racetrack Interface: The Effect Of Shoeing On Impact Trauma

1999 Gene Therapy For Equine Arthritis

2001 Further Evaluation Of The Effect Of Shoeing On Impact Trauma In The Racehorse

2007 Bacterial Implant Analysis In A Prosthetic Infection Model

2009 Botulism, Real-Time PCR Test

2010 In Vivo Gene Transfer For Laminitis

2010 Rapid PCR Diagnosis Of Equine Botulism

2012 Towards A Treatment For Testicular Degeneration

2013 Serum Biomarkers For Equine Laminitis

2016 Validation Of Stall-Side Strangles Diagnosis Using Lamp

2016 Transcriptomics And Proteomics Of Equine Laminitis

2019 Xenografting To Study Testicular Function In Stallions

2019 Robotic CT For Assessing Of Bone Morphology

2021 Understanding And Preventing Supporting Limb Laminitis

2022 Sirolimus For The Control Of Insulin Dysregulation

2025 Synthetic Proteoglycan Replacement For Osteoarthritis