



## **Projects Funded In Ohio**

### **Case Western Reserve University**

*Pre-1995*

Regulated Expression Of The Equine Chorionic Gonadotropin Genes

### **The Ohio State University**

*Pre-1995*

Effects Of Percutaneous Tendon Splitting In Acute Equine Tendinitis

Furosemide And Phenylbutazon: Drug Interactions And Effects On Performance

In Vivo And In Vitro Studies Of The Mechanism Of Furosemide's Hemodynamic Effect

Seroprevalence Of Antibodies To The H1 And H2 Serotypes Of Equine Rotavirus

1995 Anesthesia Of Equine Athletes Immediately After Maximal Exercise

2001 Muscle Glycogen Metabolism In Horses

2001 Development Of A Refined Equine Model For Equine Protozoal Myeloencephalitis

2005 Molecular Therapy For Bone Healing In Horses

2006 Efficacy Of Furosemide In Treatment Of EIPH

2007 Efficacy Of Lidocaine In The Treatment Of Equine Laminitis

2007 Calcium/Magnesium & Hormones In Septic Foals

2009 Effect Of Digital Hypothermia On Inflammatory Injury In Laminitis

2011 Digital Hypothermia In Laminitis: Timing & Signaling

2012 Laminar Signaling In Supporting Limb Laminitis

2014 Events Affecting Laminar Adhesion In Equine Sepsis

2015 Steroid / Neurosteroid Dynamics In Critically Ill Foals

2017 Endocrinopathic Laminitis: Pathophysiology And Treatment

- 2018 AMPK Agonists And Insulin Dysregulation In Horses
- 2020 AMPK Agonist Combination Therapy And ID In Horses
- 2020 SDFT Adaptation In Thoroughbred Racehorses
- 2020 Dynamics Of Vitamin D In Hospital Foals
- 2022 Pharmacokinetics Of Oral Mycophenolate Mofetil In Horses
- 2022 Immunomodulation And Exosomes To Enhance Tendon Healing
- 2025 Effects Of SGLT2i On Triamcinolone-Induced Equine ID
- 2025 Finite Element Analysis Of SDFT Microdamage