



## **Projects Funded In Kentucky**

### **Rood & Riddle Equine Hospital**

2002 Is Administration Of Frass Or Starved Caterpillars By Nasogastric Tube Associated With Early Pregnancy Loss In The Mare?

### **University of Kentucky**

*Pre-1995*

Antigenic And Genetic Characterization Of Major Glycoproteins Of Equine Herpesvirus-1

Biochemical And Antigenic Characterization Of Equine Herpesvirus I Glycoproteins

Characterization And Sequence Active Epitopes Of M Protein Of Streptococcus Equi

Characterization Of The Carrier State In Equine Arteritis Virus-Infected Stallions

Characterization Of Immunodominant B-Cell Epitopes Of A Major Glycoprotein In EHV-1

Equine Immune Response Genes

Hemagglutinin Antigen Of Equine-2 Influenza Virus

EHV-1 Proteins That Elicit Cytotoxic T-Lymphocyte (CTL) Immune Responses

Identification Of The Epitopes Of The Major Glycoprotein Antigens Of EHV-1

Immunopathology And Investigation Of Persistent Infection Of Foals Infected In Utero

Investigating Seasonal Inhibition And LH Release: Development Of A Model For Acyclicity

Methods For Measurement And Factors Affecting Secretion During Anestrus

MHC Linked Genes And Reproduction In Horses

Molecular Genetic Analysis Of The Equine Leukocyte Antigen System

Regulation Of Secretion Of Follicle Stimulating Hormone In Mares

The Carrier State Of EHV-1 Infection

The Role Of Conceptal Secretory Proteins In Luteal Maintenance In Mares

1995 Amantadine/Rimantadine Prophylaxis Of Equine Influenza

1995 Gene Map Of The Horse

1995 Methods For Measurement And Factors Affecting Secretion During Anestrus

1995 EHV-1 Proteins And Subregions (Epitopes) That Elicit CTL Immune Responses

1996 Equine Protozoal Myeloencephalitis-Isolation & Characterization Of The Etiological Agent

1996 Mucosal Immunogenicity Of M Protein Of Streptococcus Equi Genetically Coupled To Cholera Toxin A2 Subunit

1999 Characterization Of The Pyrogenic Mitogen Of Of Streptococcus Equi

1999 Interactions Among Prostaglandin F2A Oxytocin And Conceptuses

2001 Identification Of Immunogenic Protein Unique To Streptococcus Equi

2002 Study Of Bacteria Associated With Mare Reproductive Loss Syndrome

2003 Muscosally Immunogenic Surface Expressed Proteins Of Streptococcus Equi

2004 Genetic Determinants Of Equine Herpesvirus-1 CNS Disease

2004 Production Of Antibodies To Selected Equine Cytokines

2004 Systemically Immunogenic Surface & Secreted Proteins Of S Equi

2005 Immune Response Of Young Foals Exposed To Rhodococcus

2005 New Tools For Detection Of Leptospira In Horses

2006 Biology Of Neuropathogenic Strains Of EHV-1

2006 Detection Of Antibodies To EAV By Microsphere Immunoassay

2006 Rapid Diagnostic Assay For Streptococcus Equi

2007 Enhancing Interferon Gamma Expression In Foals

2010 Molecular Characterization Of EHV-1

2010 Molecular Epidemiology Of EAV: 2006 Occurrence In The Us

2010 Orthopaedic & Genetic Roles In Wobblers Syndrome

2010 Toxins TCDA, B Of C Difficile

2012 Do NSAIDS Affect The Immune Response Of Horses To Vaccination?

2013 The Interaction Between Anthelmintic Treatment And Vacci

2015 Inhibition Of Type-I Interferon Response By EHV-1

2016 IGG(T) Antibodies Identify Foals At Risk For R Equi

- 2020 Nocardioform Placentitis
- 2020 Protein Based In Vivo Diagnostic For Endometrial Biofilm
- 2021 New Generation Equine Influenza Bivalent VLP Vaccine
- 2021 Expanding Knowledge of the Micro-Biome in Mares & Foals
- 2023 Nanoparticle Vaccines For Equine Rotavirus B
- 2024 Polyacrylamide For Joint Therapy—Critical Things Unknown
- 2024 Novel Method For Diagnosis Of Nocardioform Placentitis