

Projects Funded In Texas

Baylor College of Medicine

2020 Passive Immunization Of Foals With RNA-AB Against R Equi- Part 1

2021 Passive Immunization Of Foals With RNA-AB Against R Equi- Part 2

1999 Myometrial CA2+ Signaling In Mares With Persistent Endometritis

2021 Developing An Improved Serological Test For Strangles

2022 Immunogenicity In Foals Of An Mrna Vaccine For R. Equi

2022 Trained Immunity In Foals

Texas A & M University

| 2001 | Semen Lipid Analysis In Stallions With Unexplained Subfertility |
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| 2001 | Mares With Delayed Uterine Clearance: Is Nitric Acid Involved? |
| 2004 | Are Mares A Source Of Rhodococcus Equi For Their Foals? |
| 2005 | Gallium Therapy To Control Rhodococcus Equi Pneumonia |
| 2006 | Role Of Y-Chromosome Factors In Regulating Stallion Fertility |
| 2007 | Control Of Rhodococcus Equi Pneumonia Using Gallium |
| 2013 | Gallium: An Alternative To Macrolides Against R Equi? |
| 2014 | R Equi Pneumonia: Can A Novel Vaccine Protect Foals? |
| 2015 | A Guinea Pig Model Of Rhodococcus Equi Pneumonia |
| 2016 | Host-Directed Control Of R Equi Foal Pneumonia Part 1 |
| 2016 | A Novel Vaccine Against Equine Strangles |
| 2017 | R Equi Pneumonia: Does The Magnitude Of Airborne Exposure Predict Disease Development? |
| 2018 | Host-Directed Control Of R Equi Foal Pneumonia Part 2 |
| 2019 | Non-Invasive Evaluation Of Host-Microbiota Interactions |
| 2020 | Anti-Pnag Plasma For Preventing R Equi Foal Pneumonia |

| 2022 | Novel Strangles Vaccine Using Cd40-Targeted Delivery |
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| 2022 | Does Antibiotic Treatment Change The Microbial Resistome |
| 2023 | A VapA mRNA Vaccine For R. equi Pneumonia |
| 2023 | Genomics Of Thoroughbred Stallion Subfertility |
| 2024 | Novel Protein Targets For R. equi Serology And Vaccines |
| 2024 | Role Of C1q In Rhodococcal Infection |
| 2025 | Improving A VapA mRNA Vaccine for R. equi In Foals |