



| Proposal Title | Researchers | | Campus |
|----------------|-------------|--|--------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

UNIVERSITY OF
Nebraska.
System



Collaboration Initiative Team Seed Grants



Proposal Title

Collaboration Initiative

Team Seed Grants

July 1, 2022

| Proposal Title | Researchers | | Campus |
|--|---|----|------------------------------------|
| Palmitoleate Protects Against Zika Virus Infection in Trophoblasts by Activating Innate Immunity | Sathish Kumar Natarajan Ann Anderson Berry Murali Ganesan Corri Hanson | PI | UNL UNMC UNMC UNMC |
| Quark: An Intelligent Adaptive Education Platform for Quantum Cybersecurity | Abhishek Parakh Mahadevar Subramaniam Sherri Weitzl Harms | PI | UNO UNO UNK |
| Synthetic Biomimetic Environment (BEASTS) Investigate the Role of Stiffness in Altered Redox Signaling and Inflammation in Placenta during HDP | Ann Anderson Berry Corri Hanson Srivatsa Kidambi Sathish Kumar Natarajan Melissa Thoene | PI | UNMC UNMC UNL UNL UNMC |
| Synthetic Biomimetic Environment (BEASTS) Investigate the Role of Stiffness in Altered Redox Signaling and Inflammation in Placenta during HDP | Paras Kumar Mishra Song Young Park | PI | UNMC UNO |
| Wearable Device for Continuous and Noninvasive Measurement of Pulse Wave Velocity | Eric Markvicka Kate Cooper Ran Dai Brian Lowes Stephen Rennard | PI | UNL UNO UNMC UNMC UNMC |