Inevitable contact between humans, livestock, and wildlife can result in transmission of infectious diseases, which creates serious threats to public health and agriculture.

Without a cure, drug-resistant infections will kill an extra 10 million people/year worldwide by 2050.

Remarkable similarities between cancers in humans and companion animals drives the Flint Animal Cancer Center to integrate and promote comparative biomedical research across species to conquer cancer.

CSU’s Arthropod-Borne and Infectious Diseases Laboratory conducts research on emerging zoonotic pathogens and those transmitted by humankind’s most persistent and deadly adversary.

CSU’s Mycobacteria Research Laboratory is the largest academic group in the world dedicated to the study of mycobacterial diseases.

BioMARC accelerates the development of novel biotechnology medicines for human patients by manufacturing drugs through the use of advanced production technologies and highly specialized facilities.

The CSU sensor group is creating easier to use sensors for point-of-need measurements that provide cost-effective, relevant results.

Rice bran is a sustainable food solution to the global problem of child malnutrition. It shows promise for mitigating chronic and infectious diseases of the gut.

Taught a variety of methods to understand infectious diseases transmitted from wild and domestic animals to humans ranging from basic field and laboratory studies to animal model studies to vaccines and therapeutics.

CSU’s Mosquito research group is studying vectors to combat diseases vectored by mosquitoes.

Thank you to our valuable funding partners who help make research at CSU possible. If you are interested in getting involved visit supporting.colostate.edu.