

## DCPAH—A Partner in Michigan's Agriculture, Animal Health and Public Health

A division of the Michigan State University College of Veterinary Medicine, the Diagnostic Center for Population and Animal Health (DCPAH) is a key asset to the protection of animal health, the food supply, public health, and the economic vitality of the agricultural industry in Michigan. Through surveillance, testing, research, education, and outreach DCPAH drives scientific discovery and strengthens the state's ability to respond to emergencies and protect the people and animals in Michigan.

### How Does DCPAH Support Michigan's Financial Health?

**DCPAH ensures the financial vitality of the state's agricultural commodities through surveillance testing for the state of Michigan and the USDA and by providing services directly to veterinarians and animal owners.** Identifying diseases, outbreaks, and verifying herd health has a direct impact on the transfer, sale, and export of animals. Food and fiber animals constitute approximately 40% of the tests run at DCPAH each year.

### How Does DCPAH Mobilize for Disaster?

**DCPAH is part of key federal networks created to enhance the nation's ability to respond quickly to an animal disease outbreak.** DCPAH faculty and staff are integral partners and highly trained and organized to conduct the testing required to look for and immediately respond to diseases such as tuberculosis, chronic wasting disease, and avian influenza.

### How Does DCPAH Keep Animals and Humans Safe?

**DCPAH currently works with national, state, and local officials to research and counter threats to public health.** According to the CDC, 6 out of 10 infectious diseases in humans are spread from animals. Wildlife, livestock, and humans often share one environment, so there is a connection between disease in the wild population, the food we eat, and human health.

### How Does DCPAH Drive Scientific Discovery?

**DCPAH helps shape the future of veterinary medicine by working with the latest diagnostic technology and developing the next generation of diagnostic methods and protocols.** Income from the laboratory is reinvested in teaching, research, and outreach for the purpose of protecting human and animal health and welfare.

### We Need your Support

**The current funding model relies on fees for services and is not sustainable for DCPAH to continue to provide testing, surveillance, emergency response, and public safety so vital for the health of animals and humans and the economic vitality of our important agriculture industry.** Other similar laboratories are directly supported financially by their state. DCPAH serves all of Michigan and needs sustained state support in order to maintain its excellent service.