The Animal Health Corridor is a rich, vibrant ecosystem supporting companies, entrepreneurs, and academic research. Our region also has national strength in bioinformatics and drug development expertise spanning human and animal health. To help grow and support the ecosystem, every year the Kansas City Area Life Sciences Institute presents a topical research symposium. This year, on August 27th and 28th, the research symposium theme will be "Preventing the Next Pandemic." As the $1.25B National Bio and Agro-defense Facility (NBAF) continues construction in Manhattan, KS, we are exploring how our region and ecosystem can support their critical mission as it relates to animal and human health in our world. This year’s symposium will address two key areas: vaccine platforms and predictive biology. With our ever growing access to digital data and monitoring systems, we have the opportunity to develop avoidance and preventive measures to prevent a pandemic. Speakers will present predictive biology applications offering big data approaches to surveillance and prevention. Vaccine platform technologies for viral, bacterial, and other pathogens will also be presented across an array of disease areas. The complete agenda and speaker list will soon be available at www.kclifesciences.org