Innovation at Work
Kansas

Local Perspective: Leavenworth, KS

"Congress should invest in research to improve health and stop the #1 killer in our country: heart disease. You swore to protect us from "enemies, foreign and domestic." Heart disease is our enemy. Protect us."

Jenna Bell, 32, American Heart Association advocate

Total Direct and Indirect Economic Output of the Biopharmaceutical Sector

$6.7 billion

Total Employment Supported by the Biopharmaceutical Sector

26,645

A majority of Americans agree that even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.

Kansans who died from heart disease in 2014

5,479

Total NIH Award Funding (FY16)

$91 million

Research in the Sunflower State

Celgene and University of Kansas Medical Center, Kansas City, KS

In collaboration with KU, Celgene is conducting phase I clinical trials to determine the safety and efficacy of combining Romidepsin, used to treat a form of lymphoma, with Cisplatin, used against multiple forms of cancer, to treat a recurring form of breast cancer.

University of Kansas Center for Research Inc, Lawrence, KS

National Science Foundation (NSF)-funded researchers at KU are working to understand the role of certain proteins in causing a bacterial infection commonly found in patients with a weakened immune system. Unlocking the cause of this infection may ultimately lead to new treatments that target those proteins.

Kansas State University, Manhattan, KS

The National Institutes of Health (NIH) is funding KSU researchers who are working to develop a safe and broadly protective vaccine against enterotoxigenic E. coli (ETEC). This form of E. coli is the most common bacterial cause of diarrhea in children in developing countries. Each year, diarrhea leads to the death of up to 300,000 children globally.

Sources: National Institutes of Health, Pharmaceutical Research and Manufacturers of America (PhRMA), Centers for Disease Control and Prevention, A ResearchAmerica Survey of U.S. Adults Conducted in Partnership with Zogby Analytics in June 2016, ClinicalTrials.gov, National Science Foundation.