Innovation at Work

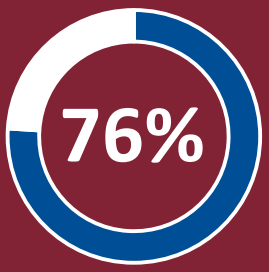
Nebraska

Total Direct and Indirect Economic Output of the Biopharmaceutical Sector

$4.7 billion

Total Employment Supported by the Biopharmaceutical Sector

16,088



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.

Local Perspective: Odell, NE

Jill Duis, American Heart Association advocate

"As a 16-year survivor of stroke and a life-long heart disease survivor, I believe I am living proof of the benefit of research! A life that could have been difficult has been made easier for not only me, but my husband, children and grandchildren. This gift given to me as a result of research has been extended to those I love. As for my family and I, we will always support the need for continued research. We are living proof it works!"

Nebraskans who died from heart disease in 2014

3,296

Total NIH Award Funding (FY14)

$88 million

Research in the Cornhusker State

University of Nebraska Medical Center, Omaha, NE

The Agency for Healthcare Research and Quality (AHRQ) is funding researchers at the University of Nebraska Medical Center to optimize the use of electronic health records (EHR). The researchers are using cardiac clinical case scenarios to create a set of best practices for EHR, which will reduce costs and improve health standards.

Novartis Pharmaceuticals, Lincoln and Omaha, NE

Novartis is conducting phase III clinical trials at two Nebraska locations, testing the efficacy of the combination product QVA149. The new drug is intended to treat patients suffering from moderate to severe chronic obstructive pulmonary disease (COPD), a debilitating lung disease that affects over 15 million Americans.

University of Nebraska, Lincoln, NE

The National Institutes of Health (NIH)– funded researchers at University of Nebraska are researching interactions between gut microbiota and the immune system, and the role those interactions may play in in obesity. By understanding these relationships, the researchers hope to determine dietary interventions that can help prevent obesity.

SOURCES: NATIONAL INSTITUTES OF HEALTH, PHARMACEUTICAL RESEARCH AND MANUFACTURES OF AMERICAN (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION, A RESEARCH!AMERICA SURVEY OF U.S. ADULTS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN JUNE 2016, AGENCY FOR HEALTHCARE RESEARCH AND QUALITY, CLINICALTRIALS.GOV.