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.

Kentuckians with a Rare Disease
1 in 10

Total NIH Award Funding (FY16)
$164 million

Innovation at Work
Kentucky

University of Kentucky, Lexington, Kentucky
The National Institutes of Health (NIH) is funding University of Kentucky researchers as they work to gain a better understanding of the basic biochemistry of lung cancer, the leading cause of cancer-related deaths in the U.S., in order to improve early detection methods.

Endoprotech, Inc. Louisville, KY
Through a Small Business Innovation and Research grant from NIH, researchers at Endoprotech are using a novel manipulation of fatty proteins that reinvigorate otherwise dead sections of the heart muscle to explore ways of reducing and reversing the damage caused by heart attacks.

University of Louisville, Louisville, KY
Researchers at University of Louisville recently received a grant from Agency for Healthcare Research and Quality (AHRQ) to ensure information on effective therapy options for depression reach primary care facilities. Broad access to updated treatment strategies is key to addressing this debilitating and costly mental health threat.

SOURCES: NATIONAL INSTITUTES OF HEALTH, PHARMACEUTICAL RESEARCH AND MANUFACTURES OF AMERICAN (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION, A RESEARCHAMERICA SURVEY OF U.S. ADULTS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN JUNE 2016, SMALL BUSINESS INNOVATION AND RESEARCH, UNIVERSITY OF LOUISVILLE.