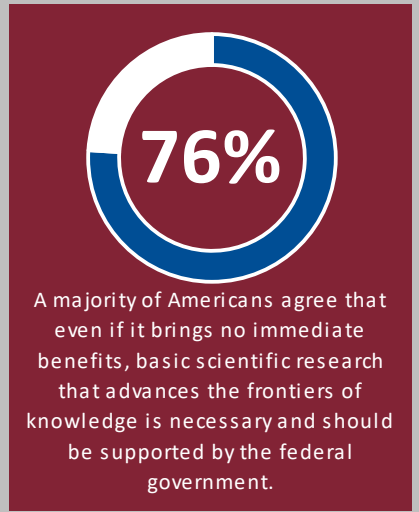


Innovation at Work New York




Total Direct and Indirect Economic Output of the Biopharmaceutical Sector
\$74.1 billion

Total Employment Supported by the Biopharmaceutical Sector
241,540



**Local Perspective:
Woodside, NY**



Sarah and Baudoin Delahousse, parents of Timothy, 6, living with hydrocephalus

"We fight for our son and for other families dealing with hydrocephalus by raising money every year for research funding through the Hydrocephalus Association, but it is not enough. We urge Congress to fund more research to find better treatments and a cure. Our loved ones deserve it."



New Yorkers with a Rare Disease
1 in 10

Total NIH Award Funding (FY16)
\$2,206 million

Research in the Empire State

Columbia University, New York, NY

Supported by funding from the Agency for Healthcare Research and Quality (AHRQ), Columbia University is studying the relationship between nursing demands in acute health care systems and the risk of patients developing hospital-associated infections, which results in more than 75,000 deaths and \$9.8 billion in expenses annually.

Pfizer, Inc and Memorial Sloan Kettering Cancer Center, New York, NY

Pfizer and Sloan Kettering are conducting a phase I clinical trial to test the safety and efficacy of a new vaccine-based immunotherapy for patients with prostate cancer.

University of Buffalo School of Medicine and Biomedical Sciences, Buffalo, NY

National Institutes of Health (NIH)-funded researchers at UB have developed a new method to convert skin cells into functional dopamine neurons, the cells lost as a result of Parkinson's disease, which could then be transplanted into the brain to repair the damaged neurons.

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, UNIVERSITY OF BUFFALO, PFIZER, GLOBAL GENES ALLIES IN RARE DISEASE, AGENCY FOR HEALTHCARE QUALITY AND RESEARCH.