

Innovation at Work New Jersey

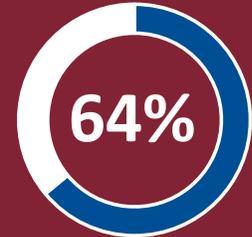


Total Direct and Indirect Economic Output of the Biopharmaceutical Sector

\$104.7 billion

Total Employment Supported by the Biopharmaceutical Sector

376,507



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: Cherry Hill, NJ



"We support medical research because our daughter was diagnosed with type 1 diabetes at age eight. Technology like the artificial pancreas and continuous glucose monitor can dramatically improve the lives of all type 1 diabetics. We urge Congress to fund more research so we can turn type 1 into type none."

Ross and Jodi Laufgraben, parents of Morgan, living with type 1 diabetes



New Jerseyans with diabetes

904,861

Total NIH Award Funding (FY17)

\$242 million

Research in the Garden State

Princeton University, Princeton, NJ

Researchers at Princeton University have created an algorithm that can track the spread of cancer. This discovery will allow science to better understand how cancer spreads and create preventative treatments.

AlkaliDx, Inc., Voorhees, NJ

AlkaliDx, Inc., in partnership with the Clinical Research Center of New Jersey, is conducting clinical trials to examine the effect of a single-dose of potassium on individuals diagnosed with ADHD who are either untreated or not responding to existing therapies. The study will assess ADHD symptoms before and after treatment.

Rutgers, The State University of New Jersey, New Brunswick, NJ

Researchers at Rutgers University discovered that a hand-held device used to record electrical activity in the retina, commonly used in optometrist offices, can be used to diagnose schizophrenia more quickly. Early intervention is critical to choosing the best treatment options.

SOURCES: NATIONAL INSTITUTES OF HEALTH (NIH), PHARMACEUTICAL RESEARCH AND MANUFACTURERS OF AMERICA (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), A RESEARCH!AMERICA SURVEY OF U.S. ADULTS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN JANUARY 2017, PRINCETON UNIVERSITY, RUTGERS UNIVERSITY, CLINICALTRIALS.GOV.