

Innovation at Work Illinois

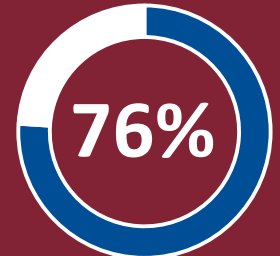


Total Direct and Indirect
Economic Output of the
Biopharmaceutical Sector

\$81.1 billion

Total Employment
Supported by the
Biopharmaceutical Sector

293,322



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: Urbana, IL



"It is important for congress to support research because it is only through scientific advancement that we can create evidence-based solutions to the biggest problems facing our world."

Al Towers, 26, Ph.D. Student at
University of Illinois at Urbana-
Champaign



Illinoisans with
diabetes

1,342,070

Total NIH Award Funding
(FY14)

\$710 million

Research in the Prairie State

Astellas and University of Chicago, Chicago, IL

Astellas is conducting a phase II clinical trial at University of Chicago to test the safety and efficacy of the antibody ASKP1240. Researchers will observe whether adding this compound to a commonly deployed post-kidney transplant drug regimen will reduce the risk of organ rejection.

University of Chicago, Chicago, IL

Researchers at the University of Chicago have secured funding from the Agency for Healthcare Research and Quality (AHRQ) to study the factors that influence patients' treatment decisions in order to improve health care outcomes for chronic hepatitis C, which affects as many as 3.9 million Americans.

Northwestern University, Evanston, IL

The National Institutes of Health (NIH) is funding a Northwestern researcher who is developing a new nanoparticle that can identify molecules associated with the early stages of Alzheimer's disease. The ultimate goal is to develop a diagnostic tool that provides for earlier diagnosis and treatment of this progressive illness.

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, AGENCY FOR HEALTHCARE RESEARCH AND QUALITY, CLINICALTRIALS.GOV, AMERICAN DIABETES ASSOCIATION.