Biomedical Research Funding-at-a-Glance Illinois

National Institutes of Health Funding for Illinois
- In FY2016, Illinois received 1,995 NIH-funded grants through normal appropriations process, totaling $818,027,921.
- This represents an increase of $82 million from FY2015 and 92 more grants.

National Science Foundation Funding for Illinois
- In FY2016, NSF provided 848 awards totaling over $315 million.

NIH Helping Communities

What does NIH funding mean for the Illinois economy?
- In FY2007, each NIH dollar invested in Illinois generated $2.43 in new state business activity.
- In FY2016, the NIH supported $3.468 billion in economic activity and 14,348 jobs.

Life Science Industry Impact
- In 2014, Illinois employed almost 81,000 individuals in the bioscience field in 3,744 establishments.
- The Drug and Pharma Industry grew by 18.9% from 2012 and the MedTech industry grew by 11.2%.
- Illinois has a 14% greater concentration of jobs in the biosciences relative to the national average.
- The Illinois bioeconomy provides over $28 million in economic output.

Scientific developments made possible through NIH Funding
- University of Chicago researchers have revised the mouse model to show that dendritic cells are the more potent than the macrophages currently being used to target cancer cells.
- The Genomic Data Commons is a platform to spread data on more than 14,000 anonymized patient cases, an effort that the University of Chicago hopes will create the largest cancer genomics dataset in the world.
- Northwestern University has produced a study on drugs that can treat breast cancer, and can also be used to suppress brains seizures by preventing estrogen production.

“Biotechnology is a major growing and fundamental sector within the state of Illinois and the economic contribution and growth potential is extremely strong.”
- Bruce Fouke, Professor of Geology and Microbiology at the University of Illinois

$1.4 billion in annual R&D expenditures were made in 2014.

As of October 2016, there were 13,800 clinical trials in Illinois.