Biomedical Research Funding-at-a-Glance Iowa

National Institutes of Health Funding for Iowa
- In FY2016, Iowa received 415 NIH-funded grants through normal appropriations process, totaling $170,060,863.
- This represents an increase of $10 million from FY2015 and 39 more grants.

National Science Foundation Funding for Iowa
- In FY2016, NSF provided 204 awards totaling over $59 million.

NIH Helping Communities

What does NIH funding mean for the Iowa economy?
- In FY2007, each NIH dollar invested in Iowa generated $2.04 in new state business activity.
- In FY2016, the NIH supported $403.5 million in economic activity and 2,765 jobs.

Life Science Industry Impact
- There are over 900 biotech drugs in development stages.
- Biopharmaceutical research companies account for $3.4 billion of Iowa’s economy and support 14,000 jobs.
- The sector has experienced significant growth beyond the state’s overall employment trends.

Scientific developments made possible through NIH Funding
- A hormone to improve diets and help diabetic or obese patients has been found by a team at the University of Iowa, whose discovery could lead to better regulated appetites.
- Cystic fibrosis is caused by the degradation of a protein in the cell membrane, but the efforts of researchers at University of Iowa have shown that some of that protein could be restored using microRNA.
- University of Iowa has discovered a series of small molecules that could be a starting point to developing drugs to treat diseases like Parkinson’s or ALS.

“Iowa’s bioscience enterprises are discovering the innovations that will spur future economic growth and create jobs, improving the quality of life for people on a global scale.”
- Debi Durham, director of the Iowa Economic Development Authority

The average annual wage of a life scientist in Iowa is $73,900.

As of October 2016, there were 4,007 clinical trials in Iowa.