

Biomedical Research Funding-at-a-Glance **Georgia**



National Institutes of Health Funding for Georgia¹

- In FY2016, Georgia received 758 NIH-funded grants through normal appropriations process, totaling over \$306,579,762.
- This represents a cut of \$200 million from FY2015 and 418 fewer grants.

National Science Foundation Funding for Georgia²

- In FY2016, NSF provided 553 awards totaling \$138,682,000.

NIH Helping Communities

What does NIH funding mean for the Georgia economy?

- In FY2007, each NIH dollar invested in Georgia generated \$2.36 in new state business activity³.
- In FY2016, the NIH supported \$1.52 billion in economic activity and 10,708 jobs⁴.

Life Science Industry Impact⁵

- Georgia has over 400 life science firms and 225 Health IT companies⁵.
- Atlanta is the destination of choice for transportation of temperature sensitive biologics⁵.
- The American Cancer Society, American Red Cross, and Center for Disease Control and Prevention are all located in Georgia⁵.
- Georgia exports of medical devices, equipment, and pharmaceuticals totaled nearly \$1.3 billion in 2015⁶.

Scientific developments made possible through NIH Funding⁷

- Emory University has developed a five-minute cognitive test to identify people at risk for Alzheimer's three to six years before symptoms appear.
- The Emory Cardiac Toolbox, developed by Dr. Ernest Garcia, is a software suite designed to produce a reliable diagnosis from coronary artery disease to heart failure.
- Augusta University has taken strides in cancer research by understanding the enzyme that inhibits immune responses in cancer patients.

"[Georgia's] experience and insight in life sciences provides essential resources across the total value chain. From research to clinical trials to distribution, Georgia is a leader when it comes to helping life science businesses thrive⁵."

In 2012, life science companies, academic R&D, and the CDC yielded 94,106 direct and indirect jobs⁸

As of October 2016, there were 10,885 clinical trials in Georgia⁹



¹All information current as of 7/2017, as stated at www.nih.gov

²All information current as of 7/2017, as stated at www.nsf.gov

³In Your Own Backyard: How NIH Funding Helps Your State's Economy, Families USA's Global Health Initiative, June 2008

⁴United for Medical Research Report, NIH bystate2016

⁵Georgia Life Sciences, Georgia's Life Science Ecosystem

⁶Georgia Life Sciences, Medical Devices

⁷Georgia Research Alliance, What will Georgia's university scientists think of next?

¹⁰Georgia Bio, The Georgia Life Sciences Industry Analysis 2012, Shaping Infinity

¹¹Clinicaltrials.gov, NIH 2016

