

# Biomedical Research Funding-at-a-Glance **Alaska**



## National Institutes of Health Funding for Alaska<sup>1</sup>

- In FY2016, Alaska received 17 NIH-funded grants through normal appropriations process, totaling \$14,594,777.
- This represents an increase of \$1 million from FY2015.

## National Science Foundation Funding for Alaska<sup>2</sup>

- In FY2016, NSF provided 108 awards totaling over \$35,000,000.

## NIH Helping Communities

### What does NIH funding mean for the Alaska economy?

- In FY2007, each NIH dollar invested in Alaska generated \$1.82 in new state business activity<sup>3</sup>.
- In FY2016, the NIH supported \$58.2 million in economic activity and 389 jobs<sup>4</sup>.

### Life Science Industry Impact

- Top NIH-funded institutions include the University of Alaska Fairbanks, Alaska Native Tribal Health Consortium, and University of Alaska Anchorage<sup>4</sup>.
- The life science industry in Alaska maintains 810 jobs in biopharmaceuticals and 119 businesses<sup>4</sup>.
- Over 800 individuals hold life science industry positions and 37 clinical trials were begun in 2016<sup>5</sup>.

### Scientific developments made possible through NIH Funding

- Continuation of the INBRE program, run by the University of Alaska to strengthen the state's biomedical research<sup>6</sup>.
- The North Star program which works to educate Alaskan youth by providing access to biomedical research, job-shadowing opportunities, and school year internships<sup>7</sup>.

*“Because of collaborative new research efforts, Alaska’s budding life sciences industry appears on the cusp of expansion<sup>5</sup>.”*

\$184 million annual R&D expenditures were made in 2013<sup>8</sup>

As of September 2016, there were 548 clinical trials in Alaska<sup>9</sup>



<sup>1</sup>All information current as of 10/2016, as stated at [www.nih.gov](http://www.nih.gov)

<sup>2</sup>All information current as of 9/2016, as stated at [www.nsf.gov](http://www.nsf.gov)

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

<sup>4</sup>United for Medical Research Report, NIH by state 2016

<sup>5</sup>NIH State Funding Facts for FY2016 Alaska

<sup>6</sup>2007 Awards NIH Office of Research Infrastructure Programs

<sup>7</sup>Alaska Life Sciences, Industry Snapshot

<sup>8</sup>US R&D Expenditures and Personnel, Knoema

<sup>9</sup>Clinicaltrials.gov, NIH 2016

