

# Biomedical Research Funding-at-a-Glance Washington, dc



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

- In FY2016, District of Columbia received 206 NIH-funded grants through normal appropriations process, totaling \$118,830,306.
- This represents a cut of \$74.5 million from FY2015 and 164 fewer grants.

## National Science Foundation Funding for District of Columbia<sup>2</sup>

- In FY2015, NSF provided 347 awards totaling over \$252,805,000.

## NIH Helping Communities

### What does NIH funding mean for the District of Columbia economy?

- In FY2007, each NIH dollar invested in the District of Columbia generated \$2.21 in new state business activity<sup>3</sup>.
- In FY2016, the NIH supported \$395.1 million in economic activity and 657 jobs<sup>4</sup>.

### Life Science Industry Impact<sup>5</sup>

- There are 38,280 employees involved in the life sciences, working for over 1,500 establishments<sup>5</sup>.
- A total number of 582 patents were produced in 2014<sup>5</sup>.
- 67% of employment is directly involved in R&D research<sup>6</sup>.

### Scientific developments made possible through NIH Funding

- Georgetown University has begun research into cancer cell behavior and the “Hippo” pathway, funding further understanding of how cancer cells grow<sup>7</sup>.
- \$27 million was awarded from the NIH to Howard and Georgetown Universities to stimulate clinical trial research in the area<sup>8</sup>.
- Investment of over \$1 million by NIH into Pilot Program Studies that “advance multidisciplinary clinical and translational research, engage investigators, and stimulate collaborations,” should encourage young researchers and support new talent<sup>9</sup>.

*“The District possesses the world’s largest and richest repositories of information and cultural objects, and enjoys enormous talent base to exploit these resources<sup>10</sup>.”*

- Mario Morino, Chairman of Morino Institute

In 2015, D.C. generated 15.1% of all patent classes<sup>6</sup>

As of October 2016, there were 4,654 clinical trials in the District of Columbia<sup>11</sup>



<sup>1</sup>All information current as of 7/2017, as stated at [www.nih.gov](http://www.nih.gov)

<sup>2</sup>All information current as of 7/2017, 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 bystate2016

<sup>5</sup>Life Sciences Industry Trends, Jones Lang LaSalle

<sup>6</sup>Life Sciences Outlook 2015, Jones Lang LaSalle

<sup>7</sup>Over \$4.8M in NIH Grants Awarded to Georgetown Cancer Research, Biotechnology Calendar 2015

<sup>8</sup>Howard and Georgetown Awarded \$27 Million from NIH, Howard University 2015

<sup>9</sup>Children’s National and George Washington University Award more than \$1 Million in Grants, 2011

<sup>10</sup>Morino Institute, Stimulating New Economy Entrepreneurship

<sup>11</sup>Clinicaltrials.gov, NIH 2016

