



## WE URGE CONGRESS TO:

- Provide the NIH with an increase of at least \$3 billion for FY 2021, for a total funding level of at least \$44.7 billion.
- Exempt NIH from the highly restrictive FY 2021 budget caps to allow the lifesaving agency to forcefully respond to the COVID-19 health crisis while supporting research on hundreds of other diseases.
- Provide at least \$15.5 billion in emergency supplemental funding for NIH in the next COVID-19 relief package to support research impacted by the pandemic, as well as ongoing research on COVID-19 itself.

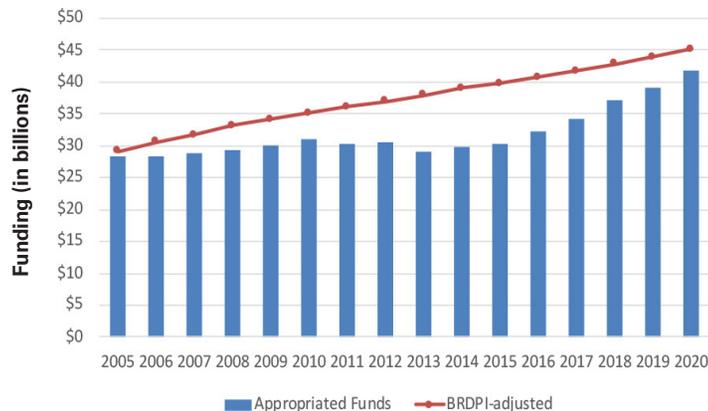
**Over 95% of the NIH budget goes directly to research awards, programs, and centers; training programs; and research and development contracts.**

NIH funds scientists across the country. Each year, NIH awards more than 52,000 research and training grants. These support:

- Approximately 300,000 researchers;
- At more than 2,700 universities & organizations;
- In every state.

NIH funding contributed to every one of the 210 new drugs approved by the Food and Drug Administration (FDA) between 2010 and 2016, including 84 first-in-class products to treat a wide range of diseases.

Sources: NIH; Cleary et al., PNAS 2018



### KEEPING UP THE MOMENTUM

Thanks to five straight years of at least \$2 billion increases provided by Congress, the NIH is able to support more groundbreaking science that will help us tackle our most challenging health problems – but we can't afford to stop now. Robust, sustained and predictable increases are necessary to keep up with the scientific opportunities that exist today.

## NIH-FUNDED RESEARCH is the best way to improve...

### THE HEALTH OF AMERICANS

#### Americans are living longer, healthier lives

Between 1969 and 2018, the death rate in the U.S. for all causes decreased by 43.5%.

**However, due to demographic changes, additional investments in NIH are required to reduce the toll that disease will take on all Americans. Recent projections show that:**

- By 2035, 45% of the U.S. population will live with the ravages of cardiovascular disease, including heart attack and stroke, at an annual cost of more than \$1 trillion.
- By 2050, 14 million Americans will be living with Alzheimer's disease, more than twice the number today.
- By 2040, the number of new cancer cases diagnosed annually in the U.S. will increase by 32% to 2.3 million

Sources: NIH, CDC, American Heart Association, and American Association for Cancer Research

### THE HEALTH OF OUR ECONOMY

#### NIH funding supports 21<sup>st</sup> century jobs

In FY 2019 alone, NIH funding directly and indirectly supported nearly 476,000 jobs nationwide. NIH research supports at least 10,000 jobs in 13 different states.

#### Billions of dollars are added to the U.S. economy

In FY 2019, NIH-funded research contributed over \$81 billion in new economic activity. Twenty-one states saw an economic gain of \$1 billion or more. The \$2 billion funding increase for FY 2019 resulted in a nationwide economic gain of over \$7 billion compared to FY 2018.

Source: United For Medical Research