



## WE URGE CONGRESS TO:

- Provide the NIH with at least \$46.4 billion (a \$3.5 billion increase) for the base budget in FY 2022, as passed by the House in July.
- Provide at least \$10 billion in emergency supplemental funding for NIH, as proposed in the Research Investment to Spark the Economy (RISE) Act, to support the wide range of medical research that has been stalled or lost due to the pandemic.

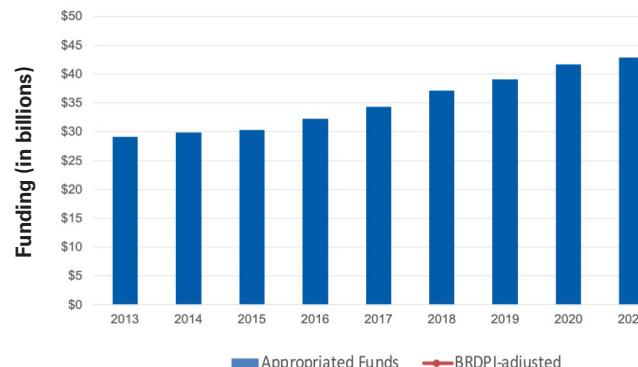
### Over 95% of the NIH budget goes directly to research awards, programs, and centers; training programs; and research and development contracts.

NIH funds scientists across the country. Each year, NIH awards more than 60,000 research and training grants. These support:

- Approximately 300,000 researchers;
- At more than 2,500 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 six straight years of significant funding 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 44.7%.

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 2040, the number of new cancer cases diagnosed annually in the U.S. will increase by 32% to 2.3 million.
- By 2060, 14 million Americans will be living with Alzheimer's disease, more than twice the number today.

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

### THE HEALTH OF OUR ECONOMY

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

In FY 2020 alone, NIH funding directly and indirectly supported over 536,000 jobs nationwide. NIH research supports at least 10,000 jobs in 15 different states.

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

In FY 2020, NIH-funded research contributed over \$91 billion in new economic activity. Twenty-three states saw an economic gain of \$1 billion or more.

Source: United For Medical Research