

Why Invest in NIH?

By ensuring steady and sustainable annual increases to the budget for the **National Institutes of Health**, Congress can save and improve lives, advance innovation and fuel the economy. Here are some other reasons why Congress must act to **#keepNIHstrong**.



Past investments in medical research gave us a critical leg up when time was of the essence and new vaccines needed to be developed and treatments discovered.

Today's investments are helping us understand the long-term health implications of **COVID-19**.

Ongoing investments will prepare us for the next pandemic.

DID YOU KNOW

COVID-19 went from unknown to the **third** leading cause of death in the U.S. in **2020**.



NIH-supported foundational research conducted years ago on **messenger RNA** and the **spike protein** and even the **Human Genome Project**, all contributed to the rapid development of highly effective **COVID-19** vaccines.



NIH supported **3** of the leading current **COVID vaccines** — Pfizer/BioNTech, Moderna and J&J — and another, Novavax, reported promising Phase 3 clinical trial results in June and is expected to play a key role in low — and **middle-income countries**.

Six months following approval of the first COVID-19 vaccines, more than **3,850,000,000** doses have been **administered** globally, with over 340 million of those administered in the U.S.



In February 2021, NIH **launched** a study of Long COVID, which affects as many as **1 in 4** people, with **\$1.15 billion** in funding from Congress.

Companies supported by **NIH's RADx Tech** and **RADx-ATP initiatives** increased U.S. COVID-19 testing capacity by **more than 150 million tests** — and compressed the multi-year tech commercialization process into about **6 months**.



Improving clinical outcomes for COVID-19 patients with **Alzheimer's disease**.



Evaluating **racial and ethnic disparities** in COVID-19 cases, hospitalizations, and deaths.



Identifying, treating and managing COVID-19-related **multisystem inflammatory syndrome in children**. (MIS-C).



Scientists **prepare** for the next coronavirus pandemic.

Over **1,100...** active, NIH-funded **research projects** looking at all aspects of **COVID-19**



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1 Responding to COVID-19

2 Reducing the Human & Economic Toll of Disease

3 Making Amazing Things Possible

4 Developing the Next Generation of Researchers

5 Enabling Patient Stories