Calling All Candidates for Congress: Take a Stand for Faster Medical Progress



As a candidate for Congress, you can take a stand now for lifesaving progress on behalf of the voters you hope to represent, the nation you are prepared to serve, and the global community your leadership can influence.

Americans Want Their Elected Leaders to Fight for Progress

According to a <u>national public opinion poll</u> conducted after the last presidential election, 85% of Americans want Congress to assign a higher priority to ensuring faster medical progress.*

Join Champions From Both Sides of the Aisle.

Medical progress is not a partisan issue; it is a strategic and moral imperative. <u>More than 1 million</u> Americans die prematurely each year from diseases and conditions that <u>can be overcome</u> if we summon the will and leverage our nation's strengths.

Members of Congress from both parties are already championing faster medical progress. **Don't wait for election day to join them.**

Congressional Champions Fight for:

Funding for federal research agencies that partner with the private sector and patients to drive medical progress. Key agencies include:

- <u>NIH</u> funds and conducts noncommercial research that seeds private sector research and innovation, as well as noncommercial clinical and health research that meets compelling public need.
- FDA assesses the safety and effectiveness of new medical advances, and in numerous other ways supports the health and safety of the American people.
- <u>CDC</u> works 24/7 to safeguard and bolster the health of every American. As the lead federal agency for public health preparedness and response, CDC is integral to national and global security.
- **NSF** supports research and fosters the STEM workforce needed to ensure national, health, and economic security.
- <u>ARHQ</u> is the lead research agency working to ensure medical research and innovation translate into high quality, evidence-based health care.

<u>A policy environment that supports the roles of both the public and private sector in fueling</u> <u>medical progress.</u> Medical progress depends on patient input, public and private sector investment, academic research capacity, and other critical variables. The federal government can't do it alone; the private sector can't do it alone... champions for medical progress work to ensure the pipeline as a whole functions at maximum capacity.

Why Champion Faster Medical Progress?



Medical Progress Saves Lives.

Progress in research and development of cancer therapeutics saved an estimated <u>1.3 million lives</u> between 2000 and 2016 alone.

Across the Trump and Biden Administrations, public, private, and nonprofit sector COVID R&D investment has saved over <u>2.2 million lives</u> in the U.S. and an estimated \$900 billion in health care costs.

Medical Progress Saves Money.

The human tragedy of Alzheimer's has compelled champions in Congress from both sides of the aisle to fight for faster progress.

Leveraging R&D to prevent Alzheimer's is also a fiscal imperative. In 2022 alone, costs associated with Alzheimer's disease in the U.S. will total \$321 billion. By 2050, yearly costs are expected to top <u>\$1 trillion</u>.

Medical Progress Fuels Businesses and Jobs.

Federal investment in research stimulates private sector investment. A \$1.00 increase in federally funded, noncommercial research stimulates \$8.38 of <u>industry R&D investment</u>.

Medical Progress Strengthens the Economy.

The total economic output of the U.S. biopharmaceutical industry was \$1.4 trillion in 2020, accounting for 3.7% of the total U.S. economic output.

The biopharmaceutical industry directly employed <u>more than 900,000 people</u> in the U.S. in 2020, with approximately 35% of those jobs in the R&D sector. These are high-paying jobs that bolster the entire U.S. economy.

Most Americans Agree Research is Underfunded.

Only 5 cents of each dollar spent on health is for research, yet a <u>recent survey</u> found that 6 out of 10 Americans would be willing to pay more in taxes to support additional funding for medical research.*

For more examples of the impact of research, check out our <u>website</u>! &

View 2021 and 2022 Poll Data Summaries for other R&D-relevant survey results

*These surveys were commissioned by Research!America and conducted by Zogby Analytics