

# CANCER RESEARCH IS SAVING LIVES



The American Association for Cancer Research (AACR) and the Association of American Cancer Institutes (AACI) thank Congress for the substantial investment made in medical research over the last seven years, including a \$2.25 billion increase in National Institutes of Health (NIH) funding for Fiscal Year (FY) 2022. To continue our progress against cancer and other diseases, we urge Congress to:

- Prioritize funding for medical research by providing \$49 billion, a \$4.1 billion increase, for the NIH in FY 2023. Fulfilling this request would enable continued, real growth above inflation for medical research and support promising science in all areas.
- Provide at least \$7.766 billion, a \$850 million increase, for the National Cancer Institute (NCI) in FY 2023. This request is supported by the NCI Director's Professional Judgment Budget.

## **Cancer: A Costly Disease**

- Cancer is the second most common cause of death in the United States.<sup>1</sup>
- Nearly 1,700 people in the U.S. died each day from cancer in 2021.<sup>2</sup>
- Approximately 39% of people will develop cancer in their lifetime.<sup>3</sup>
- But thanks to cancer research we are making significant progress, and the cancer mortality rate has fallen by 32% since 1991.

## **NIH Research: A Wise Investment that Pays Dividends for Patients and the Public**

- NIH funding contributed to every one of the 210 new drugs approved by the Food and Drug Administration between 2010 and 2016, including 84 first in class products to treat a wide range of diseases.<sup>4</sup>

## **NIH Research: Creates Jobs and Spurs Economic Growth**

- NIH funding supports nearly 552,442 jobs at cancer centers, universities, medical schools, medical centers, teaching hospitals, small businesses and research institutions across every state and generates over \$94.18 billion in economic activity.<sup>5</sup>

## **NIH Research: The Reason the United States Leads the World in the Life Sciences**

- Robust, sustained and predictable increases for the NIH are critical to maintain U.S. leadership in biomedical research and continue attracting the brightest scientists to the field. The NIH is the envy of countries around the world that are now seeking to emulate our success by increasing their own investments in science and medicine.

<sup>1</sup> CDC/NCHS. National Vital Statistics System. Mortality in the United States, 2020 (<https://www.cdc.gov/nchs/nvss/deaths.htm>).

<sup>2</sup> American Cancer Society. Cancer Facts & Figures 2022. (<https://acsjournals.onlinelibrary.wiley.com/doi/full/10.3322/caac.21708>)

<sup>3</sup> American Cancer Society. Lifetime Risk of Developing or Dying from Cancer. (<https://www.cancer.org/healthy/cancer-causes/general-info/lifetime-probability-of-developing-or-dying-from-cancer.html>)

<sup>4</sup> Cleary et al. Contribution of NIH funding to new drug approvals 2010–2016. PNAS March 6, 2018 115 (10) 2329-2334.

<sup>5</sup> United for Medical Research. NIH's Role in Sustaining the U.S. Economy: 2021 Update. (<https://unitedformedicalresearch.org/reports/nihs-role-in-sustaining-the-u-s-economy/>)