UNIVERSITY OF CALIFORNIA

National Institutes of Health and University of California Research Partnership

The University of California (UC) is the largest single recipient of funding from the National Institutes of Health (NIH). It receives more than half of the NIH funding distributed in California and conducts nearly 9 percent of all academic research and development in the United States.

With all UC campuses and health centers receiving funding from the NIH, federal support for medical research is critical for UC researchers and their contributions to the California economy and to discovering new cures and treatments. UC appreciates the Senate Appropriations Committee's funding for biomedical research beyond the FY 2024 enacted level and requests the following for FY 2025:

UC requests that Congress provide the highest possible appropriation increase for the NIH and ensure that the funding provided is at least $51 billion for fiscal year (FY) 2025.

NIH FUNDING SUPPORTS UC'S CONTRIBUTION TO THE CALIFORNIA ECONOMY

NIH research funding supports US scientific competitiveness worldwide and enables California to remain a global innovation leader, supporting hundreds of thousands of jobs and billions in economic growth in the state and across the nation.

- In FY 2023, NIH extramural awards directly supported 56,000 jobs and over $13.6 billion in economic activity in California, according to a study by United for Medical Research.

- Fundamental discoveries from NIH funding support a California life sciences sector that employed more than 330,000 people and indirectly supports more than 1 million jobs in California.

- Four of the top five recipients of NIH funding in California are UC campuses and many of California's leading industries grew from UC research, including biotechnology, semiconductors and agriculture.

NIH FUNDING SUPPORTS UC EFFORTS TO DISCOVER NEW CURES AND TREATMENTS

Federal investment in the NIH has led to a steady stream of scientific breakthroughs that have improved human health, including new treatments for cancer, diabetes and Sickle Cell Disease, declining death rates for heart attack and stroke, and extended survival for persons living with HIV/AIDS. The basic scientific discoveries funded by NIH underlie virtually every new drug application to the Food & Drug Administration (FDA).

- The storied history of biomedical advancements at UC includes the first radiation treatment for cancer, research contributing to the first flu vaccine, the discovery of the role of LDL and HDL cholesterol in heart disease, the invention of modern gene editing, and much more.

- Of UC's 70 Nobel laureates since 1934, more than 20 were in physiology and other fields that contributed significantly to the advancement of biomedicine.

- Recent ingenious discoveries from UC faculty include the cellular link between childhood stress and mental illness, a mechanism the body uses to slow the aging process, creating a more useful and equitable human genome reference, among others.

For additional information, please contact:

Kent Springfield | Kent.Springfield@ucdc.edu | 202-993-4810