

National Institutes of Health

Institutes of Health (NIH) and performed at research universities helps ensure U.S. leadership in the life sciences revolution of the 21st Century. NIH research enhances public health, lengthens life, and reduces illness and disability.

America's investments in NIH research yielded huge advances in responding to COVID-19. Strong platforms and a skilled workforce jumpstarted COVID-19 diagnostics, vaccines and treatments. NIH-funded research in vaccine development helped identify a new way to respond to viruses through new mRNA vaccines.

NIH Budget, FY 1990 - 2021 \$55 \$50 COVID-19 Funding \$45 \$40 \$35 NIAID \$30 ■ Heart Lung Blood \$25 ■ General Med Sci \$20 \$15 ■ MIDDK \$10 Mental Health

Source: AAAS, 2021

NIH contributes to American economic growth and productivity, and expands biomedical knowledge by funding cutting-edge research and cultivating the biomedical workforce of today and tomorrow. Keeping NIH on a pathway to restore its purchasing power after a decade of loss to inflation and budget cuts is critical to sustaining the extraordi-

AAU urges Congress to provide at least \$46.1 billion for the National Institutes of Health in FY22

nary progress in the improvement of human health of the past decades.

Sustained investment in biotechnology and genomics has proven crucial to understanding complex disease pathologies. Improved understanding of the molecular causes of disease is being used to screen thousands of chemicals for potential drug candidates and search for ways to prevent disease.

AAU supports the intention of President Biden's proposed ARPA-H initiative under the umbrella of the NIH. Any funds appropriated for this new initiative should supplement, not supplant, the critical functions of NIH's basic research led by a rigorous peer review system. AAU supports the President's request for a \$2.5 billion increase to NIH's existing programs.

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