



PRIORITY 1

Supporting the National Institutes of Health

The National Institutes of Health (NIH) is the cornerstone of American health innovation, advancing groundbreaking scientific discoveries that save lives and enhance health outcomes across the nation. The NIH not only leads in health research but also serves as a vital economic engine, fueling job creation and driving innovation that supports U.S. global leadership. Increased funding for NIH is not just a health imperative, it's a vital investment in the nation's economy, competitiveness, and future well-being.

SUNY FY27 NIH FUNDING REQUEST:

\$51.3 Billion

New York impact:

There are more than 6,200 active NIH grants across New York State. These grants total \$3.55 billion, support 30,500 jobs and contribute \$8.27b in new economic activity across the state.

SUNY Impact:

There are 787 active grants at SUNY institutions totaling nearly \$980 million. SUNY research expenditures on NIH grants include the following:

- **Stony Brook University:**
\$11 million to study key cell pathways and functions in cancers;
\$4.3 million to develop treatments for Alzheimer's
- **University at Buffalo:**
\$4.2 million to accelerate laboratory discoveries into clinical treatments across Western New York;
\$2.2 million to advance research on gene regulation that informs new therapies for diseases such as cancer and autoimmune disorders
- **University at Albany:**
\$1.95 million for AI-supported DNA nanotechnology and synthetic biology research;
\$1.6 million for sequencing RNA modifications that can be used in precision medicine
- **Binghamton University:**
\$2.4 million to better diagnose malignant lung diseases;
\$1.9 million to study high blood pressure impact on memory loss and dementia