



UNIVERSITY
OF ILLINOIS
SYSTEM



U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES/NATIONAL INSTITUTES OF HEALTH

FOR FY2027, THE U OF I SYSTEM REQUESTS **\$51.3 BILLION FOR NIH.**

NIH	
FY2026	= \$47.216B
FY2025	= \$48.581B
FY2024	= \$47.081B
FY2023	= \$47.459B
FY2022	= \$44.959B

Appropriations Bill: Labor, Health and Human Services, Education, and Related Agencies

Agency: U.S. Department of Health and Human Services National Institutes of Health

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HHS R&D EXPENDITURES, FY2025

UNIVERSITY OF ILLINOIS CHICAGO	\$237.8 MILLION
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	\$106.2 MILLION

*Source: FY2025 NSF HERD Survey

The Department of Health and Human Services (HHS) is a major sponsor of research for our universities. UIC has seven health science colleges that train many of the state's future healthcare professionals and conduct groundbreaking basic and clinical research. The National Institutes of Health (NIH) was the largest UIC research sponsor in FY2025, providing over \$169.6M in funding.



HHS-SUPPORTED PROJECTS AT UIC

National Institutes of Health (NIH)

- UIC has 188 active R01 grants which support health-related research for individual investigators.
- With \$11M in NIH funding, UI Health faculty established the Maternal Health Research Center of Excellence with the goals of conducting new scientific studies; training and developing a diverse, interdisciplinary research workforce; and partnering with communities to promote maternal health equity.
- NIH recently committed more than \$30 million over the next 7 years to enable UIC's Center for Clinical and Translational Science (CCTS) to continue its work in transforming promising medical and health discoveries from the laboratory, clinic and community into prevention strategies and treatments that reach patients faster.
- UIC's Center for Alcohol Research in Epigenetics received an \$8.3M NIH grant renewal to continue its research on brain mechanisms behind addiction.

- UIC researchers were awarded a 5-year, \$10.15M grant from NIH to develop a broad-spectrum immunomodulatory eye drop to treat patients with severe dry eye and ocular surface disease due to inflammatory and immune system disorders.
- Two grants awarding over \$10 million will help UIC researchers investigate the use of a smartphone app, an AI voice assistant and other technologies to diagnose and treat depression.
- With a \$5M grant from NIH, a new virtual brain bank spanning five Chicago academic medical centers and led by UIC will create a powerful new resource for clinical care and research on epilepsy, brain tumors and neurological disorders.
- Under a \$4M, 4-year grant from NIH to participate in the Climate Change and Health Initiative, UIC's new Center for Climate and Health Equity will gather experts from public health, medicine, engineering, urban planning and biological sciences to measure health impacts from

climate change and test interventions to minimize the consequences of climate change on humans, especially in marginalized and under-resourced communities.

- An interdisciplinary research team, led by the UIC College of Nursing, has [received](#) a \$3M NIH grant to study the relationship between the gut microbiome and pain and other distressing symptoms experienced by some kidney transplant recipients.
- UIC's School of Public Health leads an NIH-funded Occupational and Environmental Health and Safety Education and Research Center, which addresses occupational safety and health training needs regionally, nationally, and internationally.

Health Resources and Services Administration (HRSA)

- UIC's College of Nursing [secured](#) a \$3.1M grant from HRSA to run a mobile health unit for underserved teens in Illinois. It will operate for four years in disadvantaged rural and urban areas of the state, providing services to improve teen health and well-being, including reproductive health services such as well visits, contraceptive management and screening for sexually transmitted diseases.
- A [\\$9.5M grant](#) from HRSA will help UIC and the Illinois Department of Public Health improve maternal outcomes in Illinois. In addition to enabling the launch of a series of new systems-level statewide efforts, the funding will facilitate the design and implementation of a first-of-its-kind, two-generation postpartum clinic and research and training center at UIC.
- UIC is [continuing](#) an effort to reduce the health disparities experienced by women and babies living in historically underserved and marginalized communities, thanks to a \$5.4M Healthy Start grant from HRSA.
- Mile Square, UI Health's Federally Qualified Health Centers network, has received several supplemental grants from HRSA aimed at growing and improving mental health and addiction services.

Agency for Healthcare Research and Quality (AHRQ)

- AHRQ funding supports efforts to obtain evidence and information that will help ensure safe and high-quality healthcare. UIC currently participates in one AHRQ awards.

Centers for Disease Control and Prevention (CDC)

- UIC has [received](#) \$6M from the National Institute for Occupational Safety and Health to establish the newest Agricultural Safety and Health Center in the U.S. The new center, called the Great Lakes Center for Farmworker Health and Wellbeing, will begin its research in Illinois with a census of all the migratory, seasonal and H2-A visa farmworkers in the state to get a basic headcount of the workforce along with a tabulation of farm-related injuries.
- With \$2.3M in total funding from the CDC, UIC is helping young breast cancer survivors navigate post-treatment care and survival. The award is specifically supporting a University of Illinois Cancer Center program called [Young and A Survivor](#).

ARPA-H

- UIC is co-leading a [\\$10M innovative, interdisciplinary project](#) that will use artificial intelligence to create holistic datasets that could transform the delivery health care and improve patient outcomes.

HHS-SUPPORTED PROJECTS AT UIUC

UIUC's NIH funding has increased substantially. To sustain that growth, UIUC has founded the world's first engineering-based college of medicine, established centers and institutes, developed programs, acquired instrumentation, and recruited faculty expertise, all of which positions UIUC to successfully compete for funding—and more importantly, to develop the knowledge and innovation that will have a profound impact on human health.

NIH

- Supported by NIH, the [Illinois Kids Development Study \(IKIDS\)](#) is part of a national effort to understand how environmental exposures influence child development, cognition, growth, and health.
- A UIUC team has been awarded another round of funding from NIH for [TechSage](#), a project that explores and supports the needs of people with long-term disabilities as they age.
- A UIUC researcher was [awarded a 5-year, \\$5.6M NIH grant](#) to optimize a promising vaccine against enterotoxigenic E. coli. Worldwide, these strains are responsible for over 220 million diarrheal cases and 100,000 deaths annually.

- With [\\$3.9M in support from NIH](#), the UIUC is leading the Bioengineering Partnership with Industry project, which will develop and validate a new technology for simultaneous multimodal brain imaging.
- UIUC scientists are leading a [\\$3.5M NIH-funded research program](#) to test a promising new idea of targeting the blood clotting system to improve drug delivery and efficacy for treating pancreatic cancer.
- NIH [awarded](#) a \$3M grant to UIUC researchers to develop better tools and agents to detect Alzheimer's.
- With a [\\$2M NIH grant](#), UIUC researchers will examine how different genes associated with autism spectrum disorders may similarly impact our brain's neurons, resulting in heightened sensitivity to sounds.
- A [new R01 grant](#) from NIH to UIUC researchers—"Human factors-designed triple test for HIV, HBV, and HCV infection in whole blood using target amplification, signal amplification, and crumpled graphene biosensor readout"—aims to lower the barriers of testing for three significant but treatable illnesses.
- A UIUC researcher received the [NIH Director's Early Independence Award](#) for early career researchers. She will use the funding to advance her innovative research on parenting and its impact on youth health outcomes.

ARPA-H

- UIUC is part of the national ARPA-H [Investor Catalyst](#) and [Customer Experience](#) hubs. UIUC is leading several major ARPA-H awards, including a [project](#) to develop an end-to-end solution to improve surgical outcomes for cancer tumor removal. It is leading another [project](#) to develop a new platform to manufacture tumor models and expand their availability. UIUC researchers have also [been awarded funding](#) of up to \$28M from ARPA-H to create a platform that can easily identify phages—viruses that infect and replicate only in bacterial cells—to combat harmful bacteria.