



UNIVERSITY  
OF ILLINOIS  
SYSTEM

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

FOR FY2026, THE U OF I  
SYSTEM REQUESTS **\$51.3  
BILLION FOR NIH.**

## NIH

**FY2025** = \$48.581B

**FY2024** = \$47.081B

**FY2023** = \$47.459B

**FY2022** = \$44.959B

**FY2021** = \$42.9B

**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, FY2024

**UNIVERSITY OF ILLINOIS CHICAGO** \$226.9 MILLION

**UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN** \$97.5 MILLION

\*Source: FY2024 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 FY2024, providing over \$205.4M in funding.



## HHS-SUPPORTED PROJECTS AT UIC

### National Institutes of Health (NIH)

- UIC has 217 active R01 grants which support health-related research for individual investigators.
- With \$11M in NIH funding, UI Health faculty [are establishing](#) 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.
- A team of UIC researchers is [projected to receive](#) approximately \$22M from NIH over four years to research long COVID-19. As part of the NIH's Researching COVID to Enhance Recovery ([RECOVER](#)) Initiative, UIC is leading an Illinois-based research consortium, called ILLInet RECOVER, which has been selected to participate as one of the cohorts in the NIH initiative.
- UIC's Center for Clinical and Translational

Science (CCTS) is [receiving](#) \$22M in funding from NIH to continue its work supporting critical clinical and translational health research programs.

- 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 new grants awarding over \\$10 million](#) to UIC will help UIC researchers investigate the use of a smartphone app, an AI voice assistant and other technologies to diagnose and treat depression.
- UIC researchers are [leading](#) an NIH-funded, \$7.1M, 5-year national study to review opioid alternatives to treating sickle cell disease (SCD) by determining the effectiveness of acupuncture and guided relaxation for people with chronic pain from SCD.
- 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 three 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 [\\$3.75M in research funding](#) from CDC, UIC's School of Public Health is continuing its work as one of only 25 academic institutions in the CDC's Prevention Research Center network. This network will collectively develop, test and evaluate various public health interventions across the nation.
- 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.

- UIUC is part of the national ARPA-H [Investor Catalyst](#) and [Customer Experience](#) hubs. UIUC is leading two major ARPA-H awards, including a [project](#) to develop an end-to-end solution to improve surgical outcomes for cancer tumor removal and another [project](#) to develop a new platform to manufacture tumor models and expand their availability.
- UIUC received \$5.7M from NIH to ensure that the software programs, Visual Molecular Dynamics and Nanoscale Molecular Dynamics, remain current and available to its large user base on existing and upcoming hardware platforms commonly used at local and institutional levels and at national super-computing centers, where a large fraction of the overall time is consumed by biomedical researchers using these programs.
- The [Illinois Kids Development Study \(IKIDS\)](#) received \$13.7M in additional NIH funding to continue exploring maternal and child health outcomes. The project 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.
- NIH [awarded](#) a \$3M grant to UIUC researchers to develop better tools and agents to detect Alzheimer's.
- Supported by a [\\$2M grant](#) from the NIH, 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 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.



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