



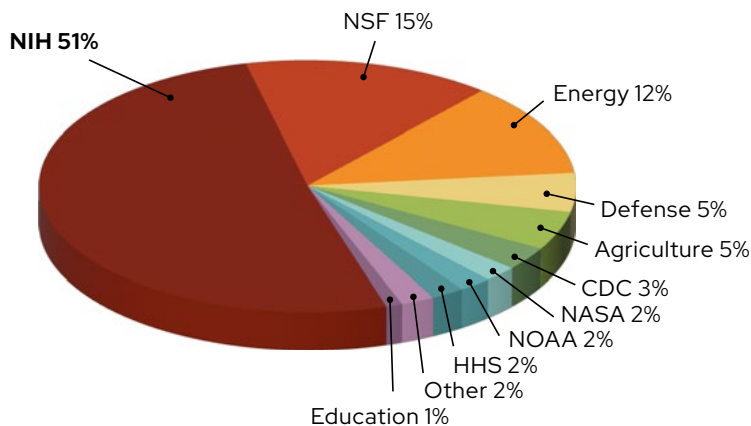
NATIONAL INSTITUTES OF HEALTH RESEARCH

UW-MADISON: RANKED #8 NATIONALLY WITH \$1.38 BILLION IN ANNUAL RESEARCH EXPENDITURES

The National Institutes of Health (NIH) is the world's premier biomedical research funding agency, competitively awarding grants to scientists at universities in all 50 states. At UW-Madison, the awards we receive from NIH support a broad array of human health research, from the prevention and cure of Alzheimer's to restoring cardiac function following a heart attack.

\$388.1 million

NIH federal research awards at UW-Madison in 2021-22



EXAMPLES OF NIH RESEARCH AT UW-MADISON

Working Toward Prevention and Cure of Alzheimer's *Wisconsin Alzheimer's Institute*

Alzheimer's disease is currently one of the leading causes of death in the U.S. The Wisconsin Alzheimer's Institute at UW-Madison is home of the Wisconsin Registry for Alzheimer's Prevention (WRAP) study, one of the world's largest and longest-running studies of individuals at risk for the disease. Understanding how Alzheimer's progresses is allowing UW-Madison researchers to develop tools for prevention and eventually curing the disease. WRAP consists of nearly 2,000 individuals, followed over time, to learn about biological, health, and lifestyle factors that may affect the disease; data from the study is shared around the world. [More online.](#)

Restoring Cardiac Function

Stem Cell and Regenerative Medicine Center, School of Medicine and Public Health

UW-Madison researchers have found that a new therapeutic approach for heart failure could help restore cardiac function by regenerating heart muscle. By temporarily blocking a key metabolic enzyme after a heart attack in a mouse model, the UW team has demonstrated success in improving the function of heart muscle. This simple intervention could ultimately help people regain cardiac function. [More online.](#)

WHY UNIVERSITY RESEARCH MATTERS

By supporting NIH, you support research programs that save lives, broaden the knowledge base for all scientists, and harness new knowledge for biomedical advances.

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January 2023