WashU Medicine







What if we could cure Alzheimer's disease? Stop cancer in its tracks? Significantly extend healthy lifespans?

At WashU Medicine, we are committed to making the impossible possible. Forged from a tradition of excellence and achievement, we are among a handful of institutions in the world poised to realize transformative progress in health care for patients in our region and around the world. Your philanthropic partnership plays a critical role in fueling our success so that we can continue to foster healthier lives.

Three missions, ONE GOAL

Our three interconnected missions serve one goal: to advance human health.

Research: We conduct pathbreaking research to develop ever-better ways to diagnose, treat, and prevent illness. With strong National Institutes of Health (NIH) funding and deep expertise in every area of biomedicine, we are uniquely positioned to transform health care.

Patient Care: As one of the nation's largest academic clinical practices, we provide the very latest diagnostic and treatment approaches, many of which are developed here. Our clinical footprint continues to expand and can now be found at 130 locations within and beyond the St. Louis metro area. Our partners Barnes-Jewish Hospital and St. Louis Children's Hospital are both nationally recognized for excellence. With these leading institutions, we are the primary safety net provider for our region, ensuring that everyone has access to the finest care.

Education: WashU Medicine attracts and trains the best and brightest students who are driven to change the world. Our degree programs in medicine, biomedical sciences, occupational and physical therapy, and audiology are among the most highly regarded in the country. The same is true of our 100+ residencies and fellowships. Our PhD program in the Roy and Diana Vagelos Division of Biology & Biomedical Sciences and our MD/PhD program are national models of multidisciplinary training.

Fast facts

No. 2 in NIH research funding, federal FY24

2,584 active clinical trials

1.3M patient volume FY23

95th percentile, national mean, Medical College Admissions Test (MCAT)

435 patent filings FY24

"At WashU Medicine, we are relentlessly focused on solving medicine's biggest challenges. With you, we can make the impossible possible."

David H. Perlmutter, MD

Executive Vice Chancellor for Medical Affairs Spencer T. and Ann W. Olin Distinguished Professor George and Carol Bauer Dean, WashU Medicine



With you, we can create healthier lives around the globe.

Your philanthropic support is an investment in our work and in humankind as we expand the boundaries of science to make the world a healthier place. With you, here's what we can do.



- Scholarships and curriculum modernization:
 - Compete successfully for the very best students and prepare them to meet the challenges of an ever-changing health-care landscape.
- Health-care artificial intelligence (AI):
 - Harness AI to improve diagnostic accuracy, enhance precision medicine, and detect individual risks for disease and complications.
- · Drug discovery and commercialization:
 - Team up with investors and industry to accelerate the commercialization of our discoveries into clinical diagnostics and therapeutics.
- **Provide seed funding** to enable pathbreaking research in every area of medicine, paving the way for large-scale federal grants. **Priority areas include:**
 - Aging and degenerative diseases: Attack the underlying sources of degeneration
 to develop better ways to diagnose, treat, and prevent diseases of aging. Our goal is
 to extend not just life span but also health span.
 - Cancer: At the Alvin J. Siteman Cancer Center, apply our world-leading expertise in cancer immunology, imaging, genomics, and more to continue our groundbreaking advances, such as cancer vaccines, gene therapy, immunotherapy, and nanotherapy.
 - Neuroscience: As one of the largest neuroscience research centers in the world, continue transforming the understanding of and treatment for neurodegenerative disease, mental illness, and immune diseases affecting the nervous system.
 - Personalized medicine: Apply our pioneering, unparalleled expertise in large-scale genome analysis, the microbiome, regenerative medicine, data science, immunotherapy, and more to pursue individualized treatment for cancer, arthritis, obesity, neurodegenerative disease, diabetes, and other major diseases.
 - Infection and immunity: Devise vaccines and antibody-based therapies to prepare for the next pandemic.



Join us. With you, it's amazing what WashU can do.

Endowed and spendable philanthropic support enables WashU Medicine to fund scholarships that open doors for highly talented students; enhance educational experiences through the Annual Fund; establish professorships that attract and retain world-leading faculty; and advance critical, life-saving research.

To learn more, please contact:

Will Arvin

Vice Chancellor of Medical Advancement arvinw@wustl.edu • 314-935-6065

withyou.washu.edu

