The mission of Washington University School of Medicine is to lead in advancing human health through the best clinical care, innovative research and the education of tomorrow’s leaders in biomedicine in a culture that supports diversity, inclusion, critical thinking and creativity.

Our outstanding faculty are international leaders in patient care, research and education who have contributed major discoveries and innovations to the fields of science and clinical medicine. Our students learn from master clinicians and researchers while pursuing their studies in a wide array of academic departments and programs. Our MD program, as well as our programs in occupational therapy, physical therapy, and audiology and communication sciences, are among the highest ranked in the country by U.S. News & World Report.

Barnes Jewish and St. Louis Children’s hospitals are the School of Medicine’s affiliate teaching hospitals, both staffed exclusively by full-time and voluntary School of Medicine faculty physicians. Additional collaborations further extend our impact.

For more information: medicine.wustl.edu/facts
Faculty, students and staff collaborate on major efforts to:

**Schoolwide Initiatives**
- Identify and address local health priorities through study and influence health policy
- Uncover and address health disparities through large-scale and nonprofit work
- Promote health literacy and disease prevention and prevention amidst COVID-19
- Teach HIV and AIDS prevention in area public schools
- Participate in a national effort to evaluate the role of vitamin D in reducing mortality from COVID-19

**Student-Run Initiatives**
- Students apply their talent and drive in the community to:
  - Help health-care workers and members of the community during COVID-19 response
  - Participate in clinics for the medically underserved
  - Gain experience in public health, community medicine and nonprofit work
  - Introduce disadvantaged high school students to careers in science and medicine
  - Teach HIV and AIDS prevention in area public schools

**Community & Global Health**

**Alumni**
- Total Alumni: 28,279
  - MD: 10,459
  - OT: 2,878
  - PT: 2,068
  - PACS: 7,999
  - Distinguished Alumni Scholarship Program
  - Alumni, former house staff and current medical students.

**Building the Future**
Washington University School of Medicine is committed to training tomorrow’s leaders, who will continue the legacy of improving human health. The school’s alumni serve in vital roles in industry, as leaders at other academic institutions and as practitioners in communities throughout the world.

**Research Highlights**

**#3 in NIH funding**

Advances in COVID-19 research include:
- Developed an intranasal vaccine for COVID-19 that has been approved for use in India and licensed to a U.S. company that is aiming for commercialization in the U.S., Europe and Japan
- Investigated the immune response to SARS-CoV-2 infection to understand the role of natural infection, vaccination and booster shots in providing protection against disease
- Participated in national and international vaccine and drug clinical trials
- Played a leading role in the NIH-sponsored ACTIV-1 trial, evaluating whether anti-inflammatory drugs can shorten hospital stays
- Conducted research to document the toll of long COVID, including increased risks of memory problems, diabetes, heart, liver and kidney problems, stroke, depression and anxiety, and death

**Ongoing clinical research includes:**
- Participating in a national network to determine new ways to prevent premature births
- Developing innovative ways to diagnose and treat stroke as part of a national network of leading stroke treatment centers
- Making groundbreaking contributions to decode the genetics of cancer and develop personalized treatments
- Leading an international collaboration to study unsolved Alzheimer’s disease and space leading the first drug prevention trials
- Pioneering non-invasive collagen treatment for life-threatening heart arrhythmias

**Ongoing basic research includes:**
- Developing new strategies to fight antibiotic resistance, including vaccines against superbugs and alternatives to antibiotics
- Leading an international effort to map major brain circuits to understand the mind and the guts of brain disease
- Pioneering studies probing the links between obesity and malnutrition and the community of microbes living in the gut
- Battling neurodegenerative diseases, identifying new therapeutic approaches that target a molecule central to the death of neurons
- Studying the role of immune cells in aging, cancer and neurodegeneration, with the goal of developing treatments

**Faculty & Staff**

**Faculty Achievements**
- 19 Nobel laureates associated with the School of Medicine
- 16 Fellows of the National Academy of Sciences
- 28 Elected to membership in the National Academy of Medicine
- 112 Elected to membership in the National Academy of Engineering
- 12 Investigates with NIH/NIH grants, which provides long-term, uninterrupted research funding
- 64 Career development awards from non-Federal agencies

**Financial Overview**

Washington University School of Medicine

- **$3.3 billion** Revenue
- **$1.7 billion** Fee-for-service revenue
- **$838.3 million** Faculty research grants and contracts
- **$569.2 million** NIH funding
- **$191 million** Total private-source gifts and grants

Washington University Medical Campus

- **$8 billion** Regional economic impact

*Fiscal year year 2022*