**Washington University** 

Physicians

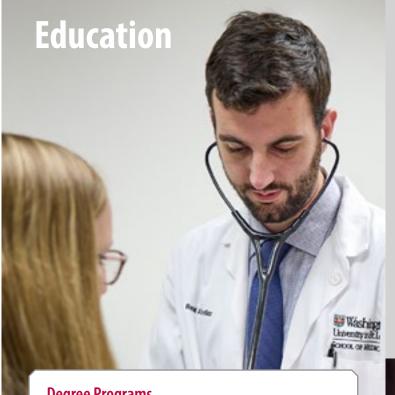
The mission of Washington **University School of Medicine** is to lead in advancing human health through the best clinical care, innovative research and the education of tomorrow's leaders in biomedicine in a culture that supports diversity, inclusion, critical thinking and creativity.

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.

BARNES JEWISH

LEARN MORE medicine.wustl.edu/about

Hospitals & Collaborators



## **Degree Programs**

## Audiology & Communication Sciences

Doctor of Audiology (AuD) Doctor of Philosophy (PhD) Master of Science in Deaf Education (MSDE)

**Clinical & Population Research** Consulting – Business of Health Care Management (MBA Concentration) Master of Population Health Sciences (MPHS) Master of Public Health (MPH) Master of Science in Applied Health Behavior Research (MS) Master of Science in Biomedica

Informatics (MS) Master of Science in Biostatistics (MSIB) Master of Science in Biostatistics and Data Science (MSBDS) Master of Science in Clinical Investigation (MSCI Master of Science in Genetic Counseling (MS)

Master of Science in Genetic

Master of Science in

Medical Physics (MS)

Doctor of Philosophy in

Medical Physics (PhD)

Doctor of Occupational Therapy (OTD) Doctor of Philosophy (PhD) Master of Science in Occupational Therapy (MSOT)

Doctor of Philosophy (PhD) Doctorate in Physical Therapy (DPT)

#### **Biology & Biomedical Sciences** Doctor of Philosophy (PhD)

**Doctor of Medicine** Doctor of Medicine/ Doctor of Philosophy (MD/PhD) Doctor of Medicine/Doctor of Philosophy in Biomedical Engineering (MD/PhD) Doctor of Medicine/Master of Science in Clinical Investigation (MD/MSCI) Doctor of Medicine/Master of Population Health Sciences (MD/MPHS) Doctor of Medicine/ Master of Public Health (MD/MPH)

**Medical Education** 

**Nursing Science** Doctor of Philosophy in Nursing Science (PhD)

Doctor of Medicine/Master of

Business Administration (MD/MBA)

**Occupational Therapy** 

**Physical Therapy** 

## **MD Program**

The MD program attracts many of the world's best and brightest and provides a supportive, individualized approach to medical education. Graduates are successful in obtaining competitive residency training positions through national matching programs.

LEARN MORE mdadmissions.wustl.edu

### **Division of Biology & Biomedical Sciences**

The Roy and Diana Vagelos Division of Biology & Biomedical Sciences (DBBS) is a graduate education consortium of the Schools of Medicine and Engineering and the College of Arts & Sciences. DBBS is among the largest programs of its kind, and its interdisciplinary, individualized approach serves as a national model.

680

595

MD, MD/PhD

students

Departments

848 **Total students**  LEARN MORE mstp.wustl.edu

The MD/PhD program, known as the Medical

largest in the country. Its mission is to train the

next generation of clinician-scientists interested

in academic careers at major medical schools and

Scientist Training Program (MSTP), is one of the

209

1,330

Residents and

clinical fellows

#### **Residency and Fellowship Programs**

The Graduate Medical Education Consortium, sponsored by Washington University School of Medicine, Barnes-Jewish Hospital and St. Louis Children's Hospital, operates more than 100 accredited training programs and approximately 80 other specialties.

LEARN MORE ame.wustl.edu

MD/PhD Program

research institutions.





**Washington University School of Medicine**...314-362-5000

660 S. Euclid Ave., St. Louis, MO 63110-1010 medicine.wustl.edu **Admissions, Medical Student**......314-362-6858 Email: mdadmissions@wustl.edu 

800-600-3606 siteman.wustl.edu **BJC Transfer Center** ......800-252-DOCS (800-252-3627) (24-hour access for referring physicians transferring a patient)

Continuing Medical Education ...... 314-362-6891 **Dean's Office** ......314-362-6827 **EPNEC (Eric P. Newman Education Center)**.....314-747-6338 320 S. Euclid Ave., St. Louis, MO 63110-1024

Fax: 314-362-3045...... 888-840-3239 Email: medfinancialaid@wustl.edu

Physician Referral (for patients) 866-867-3627

**Protective Services**......314-362-HELP (314-362-4357) Medicine Marketing & Communications.....314-286-0100 

One Children's Place, St. Louis, MO 63110-1002

**BJC HealthCare**.....314-286-2000 4901 Forest Park Ave., St. Louis, MO 63108-1401

Washington University encourages and gives full consideration to all applicants for admission, financial aid and employment. The university does not discriminate in access to, or treatment or employment in, its programs and activities on the basis of race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, veteran status, disability or genetic information. Inquiries about compliance should be addressed to the university's Vice Chancellor for Human Resources, Washington University, Campus Box 1184, One Brookings Drive, St. Louis, MO 63130. The School of Medicine is committed

For more information:

**#2** in NIH funding



Washington University in St.Louis SCHOOL OF MEDICINE

Barnes-Jewish Hospital and St. Louis Children's Hospital 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. 1,959

> **Barnes-Jewish Hospital** Barnes-Jewish Hospital is consistently

listed among the country's best hospitals by U.S. News & World Report.

St. Louis Children's Hospital

Honored among the country's best by U.S. News & World Report, it's the region's only children's hospital ranked in eight pediatric specialties.

**Alvin J. Siteman Cancer Center** 

research scientists and physicians.

at Barnes-Jewish Hospital and Washington University School of Medicine Siteman, the only National Cancer Institutedesignated cancer center in Missouri, offers the expertise of 600 Washington University

12,000 New patients annually

1,569

Licensed beds

445

Inpatient beds

## The Rehabilitation Institute of St. Louis

A partnership between BJC HealthCare and Encompass Health, the institute provides a full range of rehabilitation services supported by a collaboration with the School of Medicine.

## **Shriners Children's St. Louis**

Shriners is staffed largely by Washington University physicians and provides outstanding neuro-musculoskeletal and orthopedic care.

## **Regional Collaborations**

services at many BJC HealthCare hospitals and at the VA St. Louis Healthcare System.

## 96 Beds Central West End

40 Beds BJH St. Peters

8,818 Outpatients

physicians in 2023

Washington University physicians provide specialty

**Faculty members** 

**595** MD, MD/PhD

Applied Health Behavior

Biomedical Informatics

Clinical Investigation

Genetic Counseling

**Medical Physics** 

**Nursing Science** 

Occupational Therapy

Physical Therapy

Population Health Sciences

LEARN MORE dbbs.wustl.edu

**Contact Information** 

jobs.wustl.edu 

physicians.wustl.edu

One Barnes-Jewish Hospital Plaza, St. Louis, MO 63110-1003 barnesjewish.org

stlouischildrens.org

bjc.org

to recruiting, enrolling and educating a diverse student body.

medicine.wustl.edu/facts

MedMC 7325 2.24

800-678-5437

Clinical faculty **78** Specialties and subspecialties 130 Clinical sites 1,639,751 Outpatient visits, 2023 Washington University 78,771 Physicians is one of the WUSM faculty discharges largest academic clinical (BJH/SLCH), 2023 practices in the U.S.



**10,428** Medical and graduate medical

**7,769**Former house staff

**1,173**Health Administration Program (1946–2008)

**2,897**Program in Occupational Therapy

3,181
Program in Physical Therapy
1,093

Program in Audiology and Communication Sciences

438 Nursing Program (1905–69) 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.

LEARN MORE alumni.med.wustl.edu

## **Building the Future**

Each year, MD, OT, PT and PACS alumni engage in providing philanthropic and volunteer support for their primary degree-granting programs.

### **Scholarships and Professorships**

Friends and alumni of the School of Medicine provide gifts through the William Greenleaf Eliot Society to support the academic and research priorities of the school.

#### Washington University Medical Center Alumni Association (WUMCAA)

The association sponsors various programs for MD alumni, former house staff and current medical students.

## Distinguished Alumni Scholarship Program

This program provides full scholarships to four incoming medical students each year.



## **Schoolwide Initiatives**

Faculty, students and staff collaborate on major efforts to:

- Provide public education opportunities and services to promote health literacy and disease prevention
- Uncover and address health disparities through large-scale research projects
- Study and influence health policy
- Identify and address local health priorities through community engagement with the Regional Health Commission and local health departments
- Support neighborhood revitalization
- Advance understanding and treatment of COVID-19

## **Student-Run Initiatives**

Students apply their talent and drive in the community to:

- Participate in clinics for the medically underserved
- Gain experience in public health, community medicine and nonprofit work
- Engage in advocacy work for underrepresented populations
- Introduce disadvantaged high school students to careers in science and medicine
- Teach HIV and AIDS prevention in area public schools

LEARN MORE medicine.wustl.edu/community-outreach

# **Research Highlights**

## **#2 in NIH funding**

#### **Ongoing clinical research includes:**

Investigating new strategies to lower the rates of preterm birth.

Developing innovative ways to diagnose and treat stroke as part of a national network of leading stroke treatment centers.

Decoding the genetics of cancer and developing novel diagnostic genetic tests.

Leading an international collaboration to study inherited Alzheimer's disease, spearheading the first drug prevention trials and developing blood tests for early diagnosis.

Pioneering noninvasive radiation treatment for life-threatening heart arrhythmias.

Investigating the roots of health disparities in Alzheimer's, cancer, maternal health, cardiovascular disease and other areas.

Improving pediatric heart health through participation in a national collaborative network of leading hospitals and research institutions.

Developing cell-based immunotherapies and cancer vaccines to attack various types of cancer.

Documenting the toll of long COVID, including increased risks of heart, liver and kidney problems and death.

## 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 how the mind works and the roots of brain disease.

Pioneering studies probing the links between obesity and childhood malnutrition and the community of microbes living in the gut.

In battling neurodegenerative diseases, identifying new therapeutic approaches to prevent nerve cell death.

Developing new ways to image inflammation, which plays a role in many diseases and autoimmune conditions.

Investigating the role the gut microbiome plays in normal brain development, mental health and neurodegenerative conditions.

Exploring the potential of neuroactive steroids as treatments for psychiatric conditions.

Identifying the body's central regulators of aging and identifying therapeutic strategies to boost cellular energy and delay aging.

LEARN MORE medicine.wustl.edu/research





# **Washington University Medical Campus**



18 City blocks

**186** Acres

**2,014**Beds

28,681
Employees
(approximate,
all Medical Campus
institutions)

3.2 million Research and instructional gross

square feet

The Washington University Medical Campus comprises an interdisciplinary community of institutions and individuals dedicated to preparing the next generation of health-care leaders and providing solutions that advance human health locally, nationally and globally.

## **Corporate Partners**

Barnes-Jewish Hospital

■ BJC HealthCare

• St. Louis Children's Hospital

Washington University School of Medicine

In addition to its corporate partners, the Medical Campus is home to the Alvin J. Siteman Cancer Center, The Rehabilitation Institute of St. Louis, University of Health Sciences and Pharmacy, Goldfarb School of Nursing at Barnes-Jewish College and Shriners Children's St. Louis.

LEARN MORE
medicine.wustl.edu/about/facilities

\$3.5 billion
Revenue

\$1.8 billion
Fee-for-service revenue

\$824.6 million
Faculty research grants and contracts

\$583.4 million
NIH funding\*

\$129.5 million
Total private-source gifts and grants

Washington University Medical Campus

**\$8.7 billion**Regional economic impact

\*federal fiscal year 2023