FACTS AT A GLANCE
University of Oklahoma College of Medicine

A vibrant medical school is critical for Oklahoma's continuing development and success in medical education, biomedical research and health care. The OU College of Medicine is dedicated to being a leader and advancing the frontiers in each of these areas.

The College of Medicine is at the heart of OU Medicine Inc., which became a locally owned and operated nonprofit corporation in early 2018 that is governed by the University of Oklahoma, the University Hospitals Authority and Trust, and a community board. Now under one local umbrella, the hospital system and clinical practice works in concert with the college's educational and research missions.

The College of Medicine has two campuses – the main campus at the OU Health Sciences Center in Oklahoma City, and a branch campus, the OU-TU School of Community Medicine, at the Schusterman Center in Tulsa. The School of Community Medicine is a partnership with the University of Tulsa. In spring 2019, the School of Community Medicine graduated its first class to have spent all four years of medical training in Tulsa. Each year, the College of Medicine admits 165 incoming students. Approximately 140 students complete their education on the Oklahoma City campus, and about 25 are in Tulsa.

In addition to conferring the Doctor of Medicine degree, the OU College of Medicine offers a Physician Assistant program and two dual degree programs – M.D./Ph.D. and M.D./MPH.

College of Medicine students receive an education that is steeped in the triad of academic medicine – education, research and patient care – and enter their careers well-positioned to make a difference in people's lives through both skill and compassion.

Fast Facts

• Founded in 1900.
• Nearly 1,350 faculty members, nearly 1,000 of which are full time.
• Composed of 17 clinical departments, four basic science departments, and numerous centers and institutes that offer research and clinical programs for various medical disciplines. There also are eight clinical departments at the Tulsa branch campus.
• Part of the Oklahoma Health Center, a 200-acre campus that includes not only the OU Health Sciences Center but such related entities as the OU Medical Center, VA Medical Center, Dean McGee Eye Institute, Oklahoma Medical Research Foundation and the Oklahoma Blood Institute.
About the Executive Dean

John P. Zubialde, M.D., was appointed Executive Dean of the OU College of Medicine in May 2019. Zubialde completed both his medical degree and residency in family medicine at the University of New Mexico School of Medicine. After residency, he served in the United States Air Force, attaining the rank of Major and serving as Chief of Family Medicine Services at the U.S. Air Force Clinic and Hospital at Tinker Air Force Base.

In 1991, he joined the OU College of Medicine faculty and holds the rank of Professor in the Department of Family and Preventive Medicine. He served as program director of the OU Family Medicine Residency from 1994 to 2000, then as Associate Dean for Graduate Medical Education from 2000 until August 2015. He was then appointed Senior Associate Dean for the College of Medicine. In July 2018, he began serving as Interim Executive Dean. Zubialde has researched, written about and presented internationally on topics ranging from care of the complex patient to leadership development to health systems planning. He is a member of the College of Medicine’s Academy of Teaching Scholars and has received the academy’s M. Dewayne Andrews Excellence in Teaching Award.

Zubialde has been active in state and community service, including serving on the Health Workforce Subcommittee of the Governor’s Council on Workforce and Economic Development. For more than 25 years, he has served the city’s underserved patient population as a volunteer provider at the Good Shepherd Clinic in downtown Oklahoma City.

Educational Programs

- 2019-2020 total enrollment: 658 medical students, 216 PA students, 32 master’s students and 111 Ph.D. students.
- The medical school preclinical curriculum was completely revamped in 2010 to an integrated, organ systems-based program of study.
- All medical students must meet six competency-based educational program objectives, including medical knowledge, patient care, communication, professionalism, practice-based learning and improvement, and systems-based practice. Students at the School of Community Medicine in Tulsa meet a seventh objective related to community medicine.
- The college offers an interdisciplinary training program in which students from seven OU colleges and 13 disciplines learn how to deliver patient care as a team.
- Many medical students take part in
the OU Community Health Alliance, through which they provide patient care and education at charitable health clinics in Oklahoma County.

- Republic of Oklahoma retains 49.7 percent of its medical graduates, compared to the national average of 46.3 percent. The state also retains 51.3 percent of physicians who complete their residencies in the state, while the U.S. average is 47.1 percent. 75.1 percent of physicians who complete both medical school and residency in Oklahoma stay in the state, compared to the U.S. average of 67.3 percent.
- As of 2019, 3,955 College of Medicine alumni physicians work in Oklahoma. The number of alumni practicing across the United States is 7,398.
- A state-of-the-art Clinical Skills Education and Testing Center allows students to practice skills and patient safety on high-tech robotic mannequins. In the same facility, students practice their diagnostic skills and bedside manner with "standardized patients" who role-play symptoms and emotions.
- A robust Humanities in Medicine program seeks to keep students connected to their altruistic reasons for entering medical school.
- Two capstone courses – at the end of the second and fourth years of medical school – reinforce material at key stages of the curriculum.
- Students may apply to spend a portion of their fourth years studying and working in one of several international locations.
- More than 220 endowed chairs and professorships.
- At least 75 percent of the entering medical student class must be Oklahoma residents.
- 755 residents and fellows training in 74 specialties and subspecialties.
- In 2020, students scored higher than the national average on USMLE Step II-CK.
- 2020 AAMC Mission Management Tool, 3-year rolling average, OU College of Medicine scores in the 90th percentile on the question, "Overall, I am satisfied with the quality of my medical education."

**Graduate Degree Programs**

Master's and/or Ph.D. degrees are offered in these areas:

- Biomedical Sciences
- Biochemistry and Molecular Biology
- Cell Biology
- Microbiology and Immunology
- Neuroscience
- Pathology
- Physiology

**Depts**

- Anesthesiology
- Biochemistry and Molecular Biology
- Cell Biology
- Dermatology
- Emergency Medicine *
- Family and Preventive Medicine **
- Medical Informatics *
- Medicine **
- Microbiology and Immunology
- Neurology
- Neurosurgery
- Obstetrics and Gynecology **
- Ophthalmology
- Orthopedic Surgery and Rehabilitation
- Otolaryngology-Head and Neck Surgery
- Pathology
- Pediatrics **
- Physiology
- Psychiatry & Behavioral Sciences **
- Radiation Oncology
- Radiological Sciences
- Surgery **
- Urology

*Tulsa SCM Department
**OKC and Tulsa SCM Department

**Patient Care**

Oklahoma's largest physician group; composed of more than 710 clinical faculty

- Almost every adult and children's specialty offered
- OU Physicians ranked in top 15 percent in the nation in patient experience
- Extensive training provided for many of the region's future physicians
- Provides patients a full-range medical home environment
- Primary care
- Treatment of complex cases and rare conditions
- More than 660,000 outpatient visits annually
- Additional 350,000 patients seen by OU Physicians at the VA Medical Center and roughly 25,000 at the Residents’ Clinic at OU Medical Center
- Physicians engaged in research to discover health care innovations and pioneer procedures
- OU Physicians accredited by the Accreditation Association for Ambulatory Health Care Inc. and is part of the Patient-Centered Medical Home Program

**The Children’s Hospital**

- State's most comprehensive pediatric hospital just for kids
- Oklahoma's only dedicated neonatal helicopter and ambulance
- Oklahoma City's only 24-hour pediatric emergency department
- Level I pediatric trauma center
- Oklahoma's most comprehensive pediatric cancer program and only pediatric stem cell transplant unit
- Comprehensive care for mothers and their newborns in the Women's and Newborn Center
- Comprehensive prenatal services from low- to high-risk births
- State's only pediatric cardiac intensive care unit, newly renovated and expanded
- Oklahoma's highest level and largest neonatal intensive care unit
- Home to Children's Heart Center, performing more pediatric cardiac surgeries than anywhere in the state and advancing treatments not available anywhere else in the region.
OU Medical Center

- State’s only comprehensive allogeneic (using donors) FACT-accredited bone marrow transplant program
- Comprehensive Stroke Center and first certified stroke center in the state
- OU Medicine Cardiovascular Institute, a center of excellence specializing in diagnosing, preventing and treating disorders and illnesses affecting the heart and cardiovascular system
- Comprehensive adult medical and surgical services
- The college’s major teaching hospital
- Only Level 1 Trauma Center in Oklahoma
- State’s most experienced organ transplant team
- OU Medical Center Edmond community hospital

Clinical Centers of Excellence

- Peggy and Charles Stephenson Cancer Center
- Harold Hamm Diabetes Center
- Bone Marrow Transplant Unit
- Comprehensive Oklahoma Program for Epilepsy
- Dean McGee Eye Institute
- Heart and Lung Center
- Oklahoma Ear Institute
- Organ Transplant Services
- OU Breast Institute
- OU Vascular Center
- OU Voice Disorders Center
- Prenatal Diagnostic Center
- Senior Health Center
- Sleep Disorder Center
- The Stroke Center
- Women’s Health Center
- The Women’s and Newborn Center
- Center on Child Abuse and Neglect
- Child Life Department
- Child Study Center
- Children’s Stem Cell Transplant Unit
- Children’s Diabetes Center
- Neonatal Intensive Care Unit
- Oklahoma Center for Bleeding and Clotting Disorders
- Pediatric Pulmonary and Cystic Fibrosis Center
- Spina Bifida Clinic
- The Jimmy Everest Center for Cancer and Blood Disorders in Children

Affiliated Health Institutions

- Oklahoma City Veterans Affairs Medical Center
- Dean McGee Eye Institute
- Hillcrest Medical Center, Tulsa
- Saint Francis Hospital, Tulsa
- St. John Medical Center, Tulsa

Research

An OU College of Medicine geriatrician is leading a $3.75 million federal grant to enhance the care and support of those who suffer from memory loss, Alzheimer’s disease and other types of dementia.

The Department of Urology played a lead role in an international clinical trial that proved the effectiveness of relugolix, an oral medication for metastatic prostate cancer, the first treatment advance for that disease in many years.

The OU College of Medicine was awarded an $11 million federal grant to create the Oklahoma Center for Microbial Pathogenesis and Immunity, a hub for research into many types of infections and how the immune system recognizes and destroys them, or succumbs to them.

Stephenson Cancer Center has been selected to join additional networks within the National Cancer Institute that will expand clinical trials in two areas – early-phase drugs to treat cancer and therapies to prevent cancer.
Researchers from the OU College of Medicine joined OU Norman campus researchers to launch the company Excitant Therapeutics. Its aim is to commercialize research conducted at the OU College of Medicine into a new treatment for diabetic retinopathy, the most common cause of vision loss. Researchers from the OU College of Medicine joined with OU Medicine and the Oklahoma Medical Research Foundation to create the Oklahoma COVID-19 PCR Test. The test avoids many supply chain issues and analyzes patient specimens efficiently and accurately.

An OU College of Medicine researcher launched a collaboration with a biotechnology company to work toward a vaccine for COVID-19. The project focuses on helping the body's protective immune cells target and kill virus-infected cells.

The U.S. Health Resources and Services Administration awarded a multimillion-dollar grant to the OU College of Medicine to recruit, retain and admit students from rural, tribal and medically under-represented areas, and to enhance the primary care experience among current medical students.

The College of Medicine Alumni Association awards annual seed grants to junior researchers, who use the funds to gather data for the next level of funding.

As part of an academic medical center campus with seven health-related colleges, medical students have the opportunity to engage in interdisciplinary research.

The University of Oklahoma

Created by the Oklahoma Territorial Legislature in 1890, the University of Oklahoma is a doctoral degree-granting research university serving the educational, cultural, economic and health-care needs of the state, region and nation. The Norman campus serves as home to all of the university's academic programs except health-related fields. The OU Health Sciences Center, which is located in Oklahoma City, is one of only four comprehensive academic health centers in the nation with seven professional colleges. Both the Norman and Health Sciences Center campuses offer programs at the Schusterman Center, the site of OU-Tulsa. OU enrolls almost 32,000 students, has more than 2,800 full-time faculty members, and has 21 colleges offering 172 majors at the baccalaureate level, 156 majors at the master's level, 81 doctoral-level majors and 54 graduate certificates. The university's annual operating budget is $2.05 billion. The University of Oklahoma is an equal opportunity institution. www.ou.edu/eoo