



WOMEN AND MEDICINE
AT THE OHIO STATE
UNIVERSITY



THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE



WELCOME

Thank you for your interest in The Ohio State University College of Medicine.

As practicing physicians at Ohio State, we can say with confidence that Ohio State offers one of the best learning environments for female students in the nation. One of the nation's top medical schools, Ohio State stands at the forefront of medical education. We are leaders in medicine for providing competent, compassionate medical care to an increasingly diverse population and addressing the shortage of women in medicine.

Ohio State College of Medicine is committed to assembling a class made up of students who display diversity in background and thought, a strong intellect and the potential to improve people's lives through innovation in research, education and service to our patients and community. This includes achieving strong representation of women in the medical school community, which will result in improved outcomes for patients of both genders.

We hope you find this brochure helpful in introducing you to the many opportunities that await you as a student at Ohio State College of Medicine, and we welcome your questions and comments.



Quinn Capers IV, MD

Associate Dean for Admissions,
The Ohio State University College of Medicine
Division of Cardiovascular Medicine



Anne Taylor, MD

Co-Chair, Admissions Committee,
The Ohio State University College of Medicine
Department of Plastic Surgery



Minka Schofield, MD

Co-Chair, Admissions Committee
The Ohio State University College of Medicine
Department of Otolaryngology





MESSAGE FROM OHIO STATE WOMEN IN MEDICINE

Welcome to The Ohio State University College of Medicine!

As one of the nation's most diversified medical schools, Ohio State understands the importance of creating a comfortable and cohesive environment its students can call "home." As a female student, I am proud to be part of the Class of 2020, which has the largest percentage of female students in the school's history. One way Ohio State promotes women in medicine is through the Women in Medicine student organization. Women in Medicine addresses the barriers women face within the medical field and connects female students with experienced female physicians. This valuable mentorship opportunity encourages our pursuit of becoming innovative leaders of the future. Our organization also mentors female premedical students and hosts a variety of networking events.

We hope you decide to join The Ohio State University College of Medicine family and support our mission to empower women pursuing a career in medicine. Best of luck with your future endeavors!

Jenna Patterson, MD Candidate, Class of 2020
President, Women in Medicine
The Ohio State University College of Medicine





WHAT'S SO GREAT ABOUT OHIO STATE?

Our Commitment to Diversity

Our Mission

The mission of The Ohio State University College of Medicine is to improve people's lives through innovation in research, education and patient care. Diversity is central to our academic mission and serves as a driver of institutional excellence.

We celebrate and learn from our diversity, and we value individual differences. We see diversity as the uniqueness each of us brings to achieving our shared mission and goals. We recognize and value different perspectives, characteristics, experiences and attributes of each individual in creating an environment where we thrive and benefit from our differences.

The Ohio State University family of educators and physicians recognizes that a diverse culture optimizes its ability to provide innovative and evidence-based health care that is personalized to each individual's particular genetic makeup, behavior, experience and beliefs.

Advancing racial, gender and ethnic inclusion is a major component of Ohio State's overarching academic mission, with the ultimate goal of becoming a national model of inclusiveness and diversity, as articulated in President Drake's 2020 vision.

When Dr. Drake assumed the position as Ohio State's 15th president in July of 2015, he identified "inclusive excellence" as an inspiration for his 2020 vision. Access, affordability and excellence have been identified as primary goals for the university over the next 20 years.

"We must lead our colleagues in exemplifying what it means to be an inclusive university in the 21st century, a place where diversity is a defining characteristic and source of strength."

Michael V. Drake, MD

The Ohio State University's 15th President





RECRUITMENT OF WOMEN AND MINORITIES

Our Track Record: Faculty

The objective of Ohio State's 2001 Diversity Action Plan was to increase the number of women and minority faculty over a five-year period by 25 percent (a number of 197) across the university. As of the beginning of the 2006-07 academic year, the numbers for these groups rose as follows:

Female: up 22.6 percent; increase of 196

Black: up 25.7 percent, an increase of 27

Asian: up 57.9 percent, an increase of 140

Hispanic: up 70.6 percent, an increase of 36

In "Renewing the Covenant: Diversity Objectives and Strategies for 2007 to 2012," the university reaffirmed its support of the explicit objectives of the 2001 plan, adding the new objectives of continuing to monitor the recruitment of women and minority faculty at the senior levels and continuing programming designed to move underrepresented groups within the faculty into administrative leadership positions.

The Ohio State University College of Medicine has embraced the university's diversity vision by recruiting women faculty to senior-level positions and creating programming that supports professional development for women faculty and students. This means our women medical students are learning from professors who not only share their experiences but who may serve as positive role models and mentors to them.

Currently, Ohio State's College of Medicine faculty is made up of 43 percent women, above the national average of 39 percent (2015 Association of America Medical Colleges Diversity in Medical Education report). Female faculty members make up 12 percent of department chairs, with 35 percent holding the position of associate dean and 25 percent the position of vice dean. In addition, women make up 46 percent of all clinical-track faculty and 66 percent of all assistant professors. Among women faculty, 35 percent hold leadership positions as associate dean, department chair, or school director in the Ohio State College of Medicine.

Entering Class of 2017

As of July 27, 2017



Total new entrants: 197

**Underrepresented
in Medicine: 52 26%**

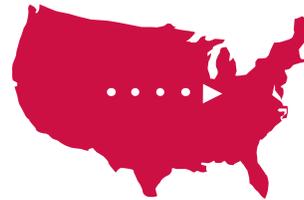
Women in Class: 104 53%

Men in Class: 93 47%



Ohio Residents
in Class

55%



Non-Ohio
Residents

45%

Class GPA

3.74



Old MCAT Composite **34**



New MCAT
Composite

512

Our Track Record: Students

According to statistics published by the American Association of Medical Colleges (AAMC), the percentage of women enrolled in the nation's medical schools for the academic year 2016-17 averaged 49.8 percent. For the same entering year, Ohio State's class of 199 students comprised 108 (or 54.3 percent) women, placing the college in the top 21st percentile of all medical schools in the nation for women enrollees and the highest percentage of women in the college's history. Only 30 out of the 147 schools listed had higher percentages of women students in their classes than did Ohio State. Furthermore, student test scores for Ohio State female matriculants remained high, with GPAs averaging 3.71 and an average composite MCAT score of 512 (34 under the previous MCAT system).

Of the 197 students matriculating into Ohio State's program in 2017, 104 (or 53 percent) were women.



A NURTURING ENVIRONMENT

At Ohio State, our female students find a comfortable, nurturing environment in which to learn, study and socialize — an environment that is not only stimulating but supportive and sensitive to their individual needs.

As a female medical student at Ohio State, you will find support from classmates in a **team-based environment** emphasizing self-directed learning and individualized learning opportunities. Classmates are known for helping each other to succeed, both academically and socially, through support systems that include longitudinal small-group learning, study sessions and student interest groups.

The **Office of Student Life** under the leadership of Associate Dean of Student Life, **Joanne Lynn, MD**, offers many **counseling services** to all medical students, including academic and personal counseling, mentoring, coaching and career exploration.

Emphasis on Ethics and Professionalism

The goal of Ohio State medicine is to prepare future physicians who exemplify the ethics, values and behaviors of the medical profession — to demonstrate compassion, respect, honesty, integrity, accountability, altruism, prudence, social justice, and commitment to excellence consistently in all professional and personal responsibilities. The college incorporates these ideals into the curriculum as core objectives and expects its graduates to apply them in all of the competency areas, including patient care, medical knowledge and skills, practice-based and life-long learning, interpersonal communications, and systems-based practice.

In addition, the college supports and encourages activities and events that advance the adoption of ethical and professional attitudes and behaviors in its medical community.

Project Professionalism is a student-driven initiative co-sponsored by PatientCentered Medicine and the student Honor and Professionalism Council whose mission is to create and maintain the culture of respect in the medical school environment. The **Humanism in Medicine** initiative serves as a home for humanistic programs across the College of Medicine and Ohio State's Wexner Medical Center.

A subset of the Humanism in Medicine initiative, **Medicine and the Arts** brings members of the medical community together through the performing and visual arts to celebrate and honor those who serve our patients.

Entertainment and the Arts, the Writers Group, and the MedNotes choir serve to broaden the humanism initiative by providing opportunities for students to express their creative talents while bringing art and entertainment to the community.

The **Gold Humanism Honor Society**, recognizes students who excel not only in academic performance, but also in their exemplary attitudes and behaviors toward patient care. Along with the Honor and Professionalism Council, these student groups promote and ensure professional and ethical behavior in the College of Medicine. They sponsor community service projects, such as the Annual Community Fair, which provides information to the public on more than 30 central Ohio agencies. They also collect clothing for area homeless people and host speakers to talk about issues facing underserved populations.

Another Humanism in Medicine group offers a babysitting service for fellow medical students, and The Other Half Program sponsors social events and networking opportunities to medical students and their significant others.



Outstanding Women Students: 2017 Convocation Awards

Women medical students at Ohio State succeed academically and professionally, as demonstrated by the number of women receiving awards at the College of Medicine's 2017 graduation ceremony:

College of Medicine Dean's Award *in recognition of service for the advancement of the class, portrayal of an outstanding professional image of medicine to the public, and demonstration of exemplary achievement as a citizen, scholar, and physician*

Gina Josette Ferris

Alpha Omega Alpha Honor Medical Society Watman Achievement Award *in recognition of outstanding scholastic achievement, research ability, clinical accomplishments and student leadership*

Mary Catherine McAllister

Gossman Service Award *in recognition of outstanding service contributions to fellow classmates and to the college*

Jessica Hallie Rutsky

William J. Means Memorial Award *in recognition of demonstrating outstanding scholarship and professional attributes*

Elizabeth Skye Matheson

Medical Scientist Award *in recognition of outstanding academic achievements in both medical school and graduate work for the combined MD/PhD degree*

Rebekah Lee Browning, PhD

Humanism in Medicine Recognition Awards:

Selected by their peers for creating a more humanistic environment in which to care for our patients, educate our students and residents, and pursue research

Gina Josette Ferris

Prisca Waithira Kibe-Kinyua

Elizabeth Skye Matheson

Danielle Margaret Peterson

Jessica Hallie Rutsky

Honorable Mention:

Nandini Sharma

Divya Rathna Subramanian

American College of Physicians Ohio Chapter, Outstanding Medical Student of the Year Award

Jennifer Helen Cooperrider

E. V. Turner, MD, Award *for outstanding leadership and clinical excellence throughout medical school*

Aila Lam Co

In addition, 14 women graduating in 2017 were awarded for their performance in the fields of family medicine, internal medicine, pediatrics, obstetrics/gynecology, cardiology and psychiatry, and 19 graduated with honors as *magna cum laude* and *cum laude*.



PREPARATION FOR RESIDENCY

The Ohio State College of Medicine is proud to be able to offer high-quality medical training, as evidenced by its standing in the **national rankings**, which places Ohio State 31st among the nation's 170 medical schools and schools of osteopathic medicine surveyed and 11th among public universities for 2018, according to *U.S. News & World Report*, "America's Best Graduate Schools" list for 2018.

The success of the college's national standing is due in no small part to its reputation for training students who are best prepared for their residency programs with the skills, knowledge, compassion and understanding to provide the best possible health care for their patients.

Residency directors for the 2015 residency year rated Ohio State medical students above a four (on a five-point scale) in every category, with the highest scores in professional conduct (4.53), relationship with patients (4.40) and sensitivity to medical ethics issues (4.38). Previous years' surveys show similarly strong scores.

The LSI Curriculum

At the center of our students' preparation for residency is Ohio State's medical curriculum — **Lead.Serve.Inspire.** (LSI) — which has been designed to meet the changes in medicine that have been occurring gradually over the last several decades. Most notable among these changes is a recognizable shift in the nature of disease itself, from acute illness to chronic, multisystem disease and a growing understanding about disease and disease management.

To better train tomorrow's physician leaders to deal with these changes, the LSI curriculum takes a "systems" approach to human bodily functions and disorders — bone and muscle, neurological, cardiopulmonary, gastrointestinal, renal, endocrine and reproductive disorders — integrating the anatomy into each of the foundational learning blocks. During the learning process, students begin seeing patients with these disorders in clinical practice, reinforcing an understanding of the foundational concepts being taught, while integrating procedure-based training, history taking and physical examination.

Students participate in a variety of **longitudinal projects** throughout the curriculum, including health coaching with patients, studies in patient safety, understanding health systems and solving problems through interdisciplinary teamwork. Students also begin to gain an understanding of patients with specialized medical needs, patients with reproductive and surgical needs and patients within special, vulnerable populations, such as victims of abuse, addiction, poverty, low literacy, etc.

Career exploration, which starts in the first year, aims to help students develop their interests by exposing them to various fields of medicine early in the program.

Ohio State's College of Medicine promotes a team-based learning environment. **Small-group learning communities** that meet weekly with faculty throughout the program provide opportunities for case discussions.

As students progress through the curriculum, they meet regularly with **faculty coaches** to monitor competency in skill and professional development. The student's **ePortfolio** provides a means of keeping track of achievements and challenges and may be used as a basis for discussion with coaches at a later time.





MENTORING AT OHIO STATE

Mentorship has proven to be one of the most successful methods for helping students to grow professionally and to achieve career satisfaction. Ohio State medicine aims to provide a training environment that provides strong mentorship and role modeling across programming.

In The Ohio State University medical school curriculum, each student is assigned a **faculty coach** to provide guidance and advise the student on how well she is meeting the core competencies as she progresses through the program.

Mentors also play a key role in the College's **Medical Scientist Training Program (MSTP)**, which provides rigorous training in both clinical medicine and basic research leading to both an MD and PhD degree. MSTP students are part of a team of physicians working side-by-side with leading experts in their fields, as well as with top residents and fellows diagnosing and treating numerous patients with a variety of conditions. The program provides additional mentoring opportunities through the **MSTP roundtable**, a group that meets regularly to bring first- and second-year MSTP students together with Ohio State physician scientists in an informal setting.

The student group **Women in Medicine** routinely maintains a mentoring database that matches female students with female physicians in their fields who are willing to serve as mentors. The group is dedicated to addressing topics of family, significant others, and work environments that affect both female and male students.

Recognizing a predicted shortage of surgeons over the next 20 years and the need for more women in the field of surgery, the **Women in Surgery Project** encourages female medical students to consider surgery as a specialty. Under the leadership of Susan D. Moffatt-Bruce, MD, associate professor of Surgery and Chief Quality and Patient Safety Officer at The Ohio State University Wexner Medical Center, the initiative provides strong role modeling and mentoring for female medical students. Currently, 50 percent of Ohio State's surgery residents are women. The student chapter of the Association of Women Surgeons at Ohio State facilitates the success of aspiring women surgeons by supporting them through professional development, networking and mentorship opportunities with surgeons and surgical residents.

Informal mentoring opportunities at Ohio State's College of Medicine are available through other student interest groups, including the **Student National Medical Association** and the **Obstetrics/ Gynecology Interest Group**. Each year, **Women in White Coats** hosts a networking event in which women medical students meet and mingle with female Ohio State College of Medicine alumni. **Women in Medicine** and **Women of Color in Medicine** support and provide resources for Ohio State women in medicine, including assistance with issues related to family, significant others and work environments.





Fourth-year med student Constance Chapman juggles the responsibilities of medical school with those of wife and mother, crediting her success to not only the support and understanding of family and friends, but of faculty, staff and classmates, as well. “Having access to lectures, learning modules, class notes and practice exams via online study sites came in handy when my daughter was born. The faculty has been very supportive. I mentioned early on that I wanted to work with underserved populations and was quickly assigned to a free clinic as my longitudinal practice site; I was then given a scholarship to work with the underserved around Columbus. I’ve gained invaluable experience, and my desire to work with the underserved has only been strengthened.”

Constance Williams Chapman, MPH, MS
MD Candidate, Class of 2018

The college places a special emphasis on growing and developing its female faculty, notably through initiatives led by **Joanne Turner, PhD**, of the Center for Faculty Advancement, Mentoring and Engagement, that specifically focus on the advancement of women faculty. Women faculty hold 47 percent of all senior leadership positions in the medical center.



Joanne Turner, PhD, Professor, Microbial Infection and Immunity

Member, Center for Microbial Interface Biology

Research: Infectious Diseases

Through her role as director of the group Women in Medicine and Science (WIMS), Dr. Turner has led initiatives for women faculty in equity, parity, promotion and leadership, as well as in mentoring, sponsorship and career development.

See medicine.osu.edu/faculty/fame/programs/advancement_of_women/pages/index.aspx

FEMALE FACULTY MENTORS



Laxmi Mehta, MD, Associate Professor of Clinical Medicine, Sarah Ross Soter Endowed Chair in Women's Cardiovascular Health, Director of Women's Cardiovascular Health

A renowned cardiologist specializing in women's health and a leader in her field, Dr. Mehta has served on national boards, including the American College of Cardiology and the American Heart Association. She currently serves as Ohio's first female governor for the American College of Cardiology. She was chosen by Columbus Business First magazine as one of the city's "Top 40 Under 40" in 2010 and was a 2012 Women for Economic Leadership (WELD) "Women You Should Know" calendar honoree.



Laura Phieffer, MD, Trauma Surgeon, Orthopaedic Trauma Director, Medical Director of University Hospital and Ross Heart Hospital operative rooms

Dr. Phieffer is an orthopaedic and geriatric trauma surgeon treating wounds and multiple injuries, pelvis, hip and acetabular fractures, and joint deformities.



Subha Raman, MD, Associate Professor of Internal Medicine, Biomedical Informatics and Radiology, Medical Director, Cardiac MR and CTI Lab

Dr. Raman specializes in cardiovascular medicine and is the founder of Ohio State's cardiovascular computed tomography (CT) and magnetic resonance (MR) programs, as well as a subspecialty fellowship in cardiovascular imaging. Her research focuses on cardiovascular imaging and cardiac disease in neuromuscular disorders.



Demicha Rankin, MD, Assistant Professor, Residency Program Director, Anesthesiology

Dr. Rankin is a board certified anesthesiologist who specializes in neuroanesthesiology, currently serves as the residency program director and has been selected as an official mentor by the university's Faculty Fit program. In her role as residency director, she advocates for graduate medical education and ensures a clinical learning environment that is conducive to excellence in education and patient care. In her role as mentor, she strives to make meaningful contributions to new faculty, as well as to aspiring medical students. Dr. Rankin believes that the guiding principles for success are resilience, opportunity and preparation.



Lisa D. Yee, MD, Associate Professor of Surgery

Specializing in general surgical oncology and breast cancer, Dr. Lee studies tumor progression and metastasis and has led and participated in research that searches for the molecular basis of breast cancer development and progression and that tests new therapies to suppress tumor growth.



2016 Ohio State College of Medicine Mentoring Awards

FAME Distinguished Mentor Award

Honoring Ohio State College of Medicine faculty members who demonstrate exceptional dedication and career commitment to faculty mentoring.

Joanne Turner, PhD,

Professor of Microbial Infection and Immunity

Sudarshan Jadcherla, MD,

Professor of Pediatrics



Women in Medicine Excellence in Mentoring Award

Elected by members of the student organization Women in Medicine recognizing a female medical student for exemplary and effective mentoring.

Sarah Phillips, MD Candidate, Class of 2019



ADDRESSING THE SHORTAGE OF PRIMARY CARE PHYSICIANS

Each year, approximately one-half of Ohio State medical students train to become primary care physicians. Ohio State provides more primary care physicians to the state of Ohio than any other medical school in the region.

This fact notwithstanding, the projected shortage of primary care physicians supports the need for incentives to increase the number of doctors specializing in this field of practice. The Association of American Medical Colleges (AAMC) projects a shortfall of between 12,500 and 31,100 primary care physicians by the year 2025.

The Ohio State University College of Medicine is helping to address this shortfall by offering a **three-year primary care track (OSU-PCT)** that trains students in an accelerated curriculum leading to the MD degree. The program offering incentivizes prospective students by covering 50 percent of in-state tuition during all three years, with progression into the Ohio State Family Medicine residency program upon completion.

The federal government and the state of Ohio are also meeting the challenge by incentivizing students to enter the primary care field through the following channels:

Choose Ohio First Scholarship Program – offers 50 scholarships for up to four years for medical students who commit to participating in a patient-centered medical home model training, commit to practice family or primary care in Ohio for three or more years, and agree to accept Medicaid patients.

Primary Care Loan – provides low-cost federal loans for third- and fourth-year medical students who wish to pursue a degree in allopathic medicine and who can commit to primary healthcare practice for the life of the loan.

National Health Service Corps (NHSC) Loan Repayment Program – supports licensed healthcare providers by offering up to \$50,000 toward student loans in exchange for a two-year commitment at an NHSC-approved site through the NHSC Loan Repayment Program. Accepted participants may serve as primary care medical, dental, or mental/behavioral health clinicians and can choose to serve longer for additional loan repayment support.

Ohio Physician Loan Repayment Program – aims to increase access to primary care for underserved communities and populations. In exchange for loan repayment assistance, physicians commit to practice for a minimum of two years at an eligible site in a Health Professional Shortage Area (HPSA) or Health Resource Shortage Area, accept Medicare and Medicaid and see patients regardless of ability to pay.

Students to Service Loan Repayment Program – offers medical students (MD or DO) the opportunity to earn up to \$120,000 in their final year of school by serving either three years full time or six years part time at an NHSC-approved site with a HPSA score of 14 or higher.



Meet some of our outstanding **WOMEN LEADERS IN MEDICAL EDUCATION**



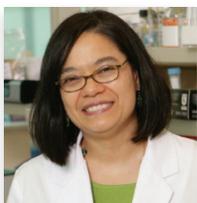
Joanna Groden, PhD, Professor and Vice Chair, Department of Molecular Virology, Immunology and Medical Genetics; Co-Director, Biomedical Sciences Graduate Program

A nationally renowned authority on inherited cancers, Dr. Groden has been a distinguished member of the Molecular Virology, Immunology and Medical Genetics faculty since 2005. She has served as associate dean for research and continues to serve as the college's associate dean for graduate studies.



Rebecca Jackson, MD, Associate Dean for Clinical Research; Director, Center for Clinical and Translational Science

In addition to her responsibilities in oversight of clinical research, Dr. Jackson is a leader in the research of women's health, specializing in endocrinology, diabetes and metabolism disorders.



Ginny Bumgardner, MD, PhD, Associate Dean for Clinical and Translational Research Education; Director of Medical Student Research

Dr. Bumgardner is director of the college's Master of Medical Science Program and a member of the executive committee of the Medical Scientist Training Program (MSTP). She also participates as a member of Ohio State's Clinical and Translational Science (CCTS) Community of Research Education. Her research focuses on transplant immunobiology.



Joanne Lynn, MD, Associate Dean for Student Affairs

Dr. Lynn has been on the medical staff at The Ohio State University since 1992. Named as one of the "Best Doctors in America," Dr. Lynn is a past recipient of the Leonard Tow Humanism in Medicine Award, presented for her compassion and sensitivity in the delivery of care to patients with multiple sclerosis and their families. She is also on the Medical Advisory Board of the Transverse Myelitis Association.



Mary Jo Welker, MD, Associate Dean for Primary Care; Executive Director, Primary Care Network; Chair, Department of Family Medicine

A practicing physician for 16 years before coming to Ohio State, Dr. Welker has been active in the Ohio State Medical Association and currently serves as president of the American Academy of Family Physicians Foundation board of trustees. Named in her honor, the Mary Jo Welker Award in Professionalism is given each year to a graduating student who best exemplifies the pursuit of professional excellence.



Susan Moffatt-Bruce, MD, PhD, MBA, Associate Dean for Clinical Affairs for Quality and Patient Safety; Chief Quality and Patient Safety Officer; Associate Professor of Surgery

Dr. Moffatt-Bruce is a thoracic surgeon with interests in lung and heart transplantation, transplant outcomes and thoracic oncology, and transplant immunology research. She leads Ohio State's Women in Surgery Project, which supports and encourages female medical students to pursue an interest in surgery. She was recently named a 2013 fellow by the Hedwig van Ameringen Executive Leadership in Academic Medicine® (ELAM) Program for Women at Drexel University.



Cynthia Ledford, MD, Associate Professor of Clinical Medicine, Assistant Dean for Evaluation and Assessment

Dr. Ledford practices internal medicine and pediatrics and works exclusively with students and residents in caring for their patients. In her administrative role, she is responsible for developing and overseeing medical student and program evaluation systems and tracking individual student and program level data, as well as faculty development in the area of assessment and evaluation and development.



Jennifer McCallister, MD, Assistant Professor, Internal Medicine

Dr. McCallister is an expert in the fields of asthma, pulmonary disease and critical care medicine. She specializes in pulmonary complications of pregnancy, including asthma in pregnant women. Her research in gender differences in the expression of asthma symptoms prepares the way for customized treatments, better disease management and improved quality of life. As the vice chair of education for the Department of Internal Medicine and the director of the Pulmonary and Critical Care Medicine Fellowship, she has a vested interest in attracting women to the field of internal medicine and its subspecialties.



Cheryl Taylore Lee, MD, Professor of Urology, Chair, Department of Urology, Dorothy M. Davis Chair in Cancer Research

Dr. Lee is one of only a handful of women to ever chair departments of urology in the U.S. An expert in bladder cancer, she has served as investigator for 50 clinical research trials supported by a broad range of funders including the National Institutes of Health. Her work focuses on strategies to improve patient outcomes and quality of life after surgical treatments. Lee is an avid patient advocate, educator and mentor serving on the American Board of Urology and on the education council of the American Urological Association (AUA), where she works to improve training and assessment of urological residents.

2017 Professor of the Year Award: Creagh Boulger, MD, Emergency Medicine



Dr. Boulger was chosen by the graduating class of 2017 to receive the 2017 Professor of the Year Award

for demonstrated excellence and commitment to teaching and mentoring and serving as a role model to the class. This once-in-a-lifetime award is the highest honor that a faculty member can earn from the graduating class.



Maura Gillison, MD, PhD, is the latest Ohio State physician to be elected to the National Academy of

Medicine, formerly called the Institute of Medicine. Dr. Gillison is a professor of internal medicine, epidemiology and otolaryngology, holds the Jeg Coughlin Chair in Cancer Research, and is co-leader of Ohio State's Head and Neck Cancer Program. A prolific researcher of international stature, Dr. Gillison's discovery of HPV, a virus that causes head and neck cancer in certain young patients, has furthered the understanding of the pathogenesis of cancer of the head and neck.

SUPPORT THROUGH STUDENT ORGANIZATIONS

Ohio State sponsors more than 1,000 student organizations providing a wide range of opportunities for involvement. More than 60 are in the College of Medicine, offering our students a forum for professional development, networking, community service and socializing.

In addition, the college's student-run **Women in Medicine** group organizes a variety of activities, including panels and discussion groups with female physicians, a spring happy hour, a fall brunch and an annual Med1/Med2 powderpuff football game. The **LGBTQ+ and Allies in Medicine** group offers support to the college's community of gay, lesbian, bisexual, transgender, intersex, queer, questioning and straight medical students, advocating for LGBTQ patients and educating the community.

There's a full range of student interest groups to choose from in primary care and family medicine and in specialties and subspecialties, such as the **Allergy/Immunology Interest Group**, the **Neurological Surgery Interest Group**, **Students for Integrative Medicine** and the **Wilderness Medicine Interest Group**, to name a few.

Ohio State also sponsors student chapters of national and international associations, such as the **American Medical Association**, the **American Medical Student Association**, the **Student National Medical Association**, the **Latino Medical Student Association**, the **Asian Pacific American Medical Student Association**, and the **Association of Women Surgeons**.



Some groups provide support by offering ways to relax and unwind in the face of the pressures and responsibilities of medical school.

MedPaws, for example, seeks to relieve stress in fellow medical students through events that provide interaction with cats, dogs and other household pets.

Others offer opportunities for medical students to volunteer their services in the local community. **The Somali Health Initiative for Nutrition Education**, known as **SHINE**, provides activity-centered health classes for grade-school Somalian students at a local Columbus school. **Medical Students for Kids** matches medical student mentors with students in Columbus public schools through a partnership with **Big Brothers Big Sisters' Project Mentor Program**.

These and other organizations geared to medical students are listed on the college website at medicine.osu.edu/students/life/organizations.



(Pictured left to right) Bottom row: Charisma Kaushik, Cindy Chang, Adriana Giuliani, Amenze Osa; Top row: Stephanie Angel (2015 awardee); Philip Zazove, MD (guest speaker); Antoinette Pusateri (2014 awardee)

Clotilde Dent Bowen, MD, Scholarship Award

2016 Recipient: Adriana Guiliani, MD
Candidate, Class of 2019

Honorable mention: Cindy Chang, Charisma Kaushik

Clotilde Dent Bowen, MD, Award for Resident

2016 recipient: Amenze Osa, MD, Ophthalmology Resident

Clotilde Dent Bowen, MD, Excellence in Mentoring Award

2016 recipient: Sarah Phillips, MD Candidate, Class of 2019

Clotilde Dent Bowen, MD, Visiting Professor Award for Excellence

Philip Zazove, MD



Clotilde Dent Bowen, MD, was the first African-American female to graduate from Ohio State's medical school, as well as the first African-American female physician in the U.S. Army. After the Civil War, both her grandparents were granted freedom and an education. That gift to her grandparents — the opportunity to participate in a formal learning program — began a family legacy of improving lives through education. To ensure that today's young people have similar opportunities, Bowen established the Clotilde Dent Bowen, M.D., Endowed Scholarship Fund for the Ohio State College of Medicine in 2010 to support students with financial need who share Bowen's passion to help others through medicine.

Meet some of our outstanding

WOMEN MEDICAL TRAINEES

Women medical trainees at Ohio State train in all fields of medicine and at all levels, through undergraduate and graduate programming, dual-degree and master's programs, postdoctoral and fellowship appointments, a variety of research training programs and residency programs in a number of specialty areas.

Read what some of our women trainees have to say about their experiences at Ohio State College of Medicine.



Sara Adelman, MD Candidate, Class of 2018

As a student at the Ohio State College of Medicine, Sara has had the opportunity to work with some incredibly supportive women faculty and colleagues, including senior research scientists, postdoctoral fellows, resident physicians and attending physicians during her years of preclinical coursework, research and clinical rotations.

"As a woman in science, I have been impressed with the support and encouragement I've received to take on large projects and learn advanced techniques in molecular biology, biochemistry and cell physiology. It has been a cultivating experience to not only be trained by some of the best in the field, but also by women who support my marriage and life aspirations in parallel with my career ambition."



Lauren Hassen, MD, MPH
Resident, PGY-3, Internal Medicine/Pediatrics

As an alumna of Ohio State's College of Medicine and now a resident at Ohio State Wexner Medical Center, Lauren has experienced the outstanding training environment at Ohio State on multiple levels.

"The faculty are especially helpful in matching trainees with faculty who can help develop their interests through clinical experiences and research. I have received guidance from many faculty mentors over the years, resulting in several publications and presentations at national meetings."





Sandy Brundage, MD Candidate, Class of 2019

Sandy wanted to find a medical school that would value, as well as support nontraditional students.

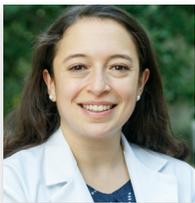
“After interviewing at Ohio State, it was clear that they welcome the diverse experiences we bring. My years here have brought lifelong mentors who have similar backgrounds, opportunities to pursue any medical interest, and encouragement to maintain a balanced life. No matter what question or struggle pops up during the long road to becoming a doctor, even after graduation, the women of OSUMC are there to provide guidance.”



Lindsay Boles, MD Candidate, Class of 2019

Throughout her experience at Ohio State, Lindsay has met many female mentors, ranging from attending physicians and residents to older medical students.

“One of the best parts about the environment at Ohio State is how collaborative and open everyone is. Female physicians especially have shown special interest by talking about their careers and what their daily lives as physicians are like. The mentorship and camaraderie between female medical students, residents and attending physicians is one of the things I love most about Ohio State College of Medicine.”



Gabriella Gonzales, MD Candidate, Class of 2019

In coming to Ohio State, Gabby says she was welcomed into a community that shares her passion for helping others and for influencing lives for the better.

“Members of the Ohio State College of Medicine foster each other’s growth and encourage one another to achieve their dreams. This collaborative nature will help us to become the compassionate and influential physicians we all aspire to be.”



Jessica Munoz: 2017-2018 HIV Vaccine Trials Network (HVTN) Scholar

Medical student Jessica Munoz (Class of 2020) has been selected as a 2017-2018 HIV Vaccine Trials Network (HVTN) Scholar. HVTN is the world’s largest publicly funded international collaboration focused on the development of vaccines to prevent HIV/AIDS. Jessica traveled to Johannesburg, South Africa, during summer break to investigate stigma and other complications to recruitment and retention of South African people in HIV vaccine trials. Jessica hopes to join Doctors Without Borders and is excited to have an opportunity to learn more about health disparities abroad.

RESOURCES FOR WOMEN AT OHIO STATE

The Ohio State University Wexner Medical Center offers a wide range of programs and services to meet women's needs through every stage of life with services in obstetrics and gynecology, women's heart health, comprehensive breast health, gynecologic urology and oncology, contraceptive and family planning, and pregnancy and childbirth, including personalized prenatal care to women experiencing high-risk pregnancy.

The **Center for Women's Health** at the Ohio State Wexner Medical Center is dedicated to addressing women's unique health needs in a multidisciplinary environment. Uniting comprehensive clinical care, basic science, clinical and translational research, medical education, public health awareness and education, the center offers coordinated care in the specialties of internal medicine, primary care, integrative medicine, cardiology, endocrinology and gynecology to improve the health of women.

In 2001, Ohio State University adopted a five-year **Diversity Action Plan** as an official set of goals and strategies for increasing diversity among students, faculty and staff. Included is a commitment to recruiting and retaining women faculty at all levels, specifically, for senior leadership, as well as undergraduate, graduate and professional students. The results of the five-year plan show substantial increases for many units, including Ohio State's College of Medicine. The university has extended its commitment to furthering its diversity initiative by adopting "Renewing the Covenant: Diversity Objectives and Strategies for 2007 to 2012."

The Women's Place at Ohio State serves as a catalyst for institutional change to expand opportunities for women's growth, leadership and power in an inclusive, supportive and safe university environment. Advocating policy changes that provide opportunities and address institutional barriers for women, a key function of the office is to track statistics about women at Ohio State to help the institution understand its successes in improving gender equity as well as to identify challenges.

The **President and Provost's Council on Women** is charged with advocating to the president and provost for the advancement of all women at The Ohio State University and providing leadership for the development of policies and practices that positively affect the working environment for women employed at Ohio State.

Critical Difference for Women offers grants to female faculty, staff and students for professional development, re-entry and scholarships for women whose education was interrupted.

The **Office of Human Resources, Work Life** provides policies, programs and services to assist members of the Ohio State community to better integrate their professional and personal lives and to feel more productive, engaged and satisfied in their work environment.

The **Office of Gender Initiatives in STEM** aims to help the university to do a more effective job of recruiting female faculty in the STEM fields (science, technology, engineering, mathematics and medicine) by expanding networks with national and international professional organizations, assisting chairs and deans in recruiting women faculty, and collaborating with The Women's Place in the effort to assure that Ohio State is an inviting professional home for women faculty.

More Information:

The Women's Place: womensplace.osu.edu

President and Provost's Council on Women: ppcw.osu.edu

Women in Medicine: womeninmed.org.ohio-state.edu/index.html

Critical Difference for Women: criticaldifference.osu.edu

Center for Women's Health: cwh.osu.edu

Points of Pride

- Ohio State's College of Medicine ranks 31st among all research medical schools in the nation, 11th among public universities.
- *U.S. News & World Report* named Ohio State Wexner Medical Center to its list of "America's Best Hospitals," based on quality, outcomes and reputation, for the 25th consecutive year.
- Ohio State College of Medicine is one of the few universities in the world to offer five dual medical degrees: MD/PhD (Medical Scientist); MD/MBA (Business Administration); MD/JD (Law); MD/MHA (Health Administration); MD/MPH (Public Health).
- More than 800 residents and fellows train in more than 60 accredited graduate and residency programs each year.
- One of only 47 National Cancer Institute-designated comprehensive cancer centers (CCCs) in the United States; the NCI named our CCC "exceptional" – its highest ranking.

ADMISSIONS AT OHIO STATE'S COLLEGE OF MEDICINE

The Ohio State University College of Medicine seeks self-directed learners who are driven to become empathetic physicians providing evidence-based, compassionate medical care.

Ohio State's College of Medicine's **Admissions Committee** is composed of a diverse group of medical professionals, 40 percent of whom are women. This distinguished group is charged with assembling a class of students that displays diversity in background and thought, strong intellect, and the potential to improve people's lives through innovation in research, education and community service. To accomplish this goal, the Admissions Committee takes a holistic approach to the selection process, choosing students who not only excel academically, but who have a wide variety of interests and skills.

Application Timeline

June 1

Applications may be submitted to AMCAS.

Nov. 1
at 12 midnight EST

Deadline for all applications and transcripts to be received by AMCAS.

Dec. 15
at 12 midnight EST

Deadline for receipt of secondary application.

Reference Letters

Must be available through AMCAS prior to a scheduled interview.

September–March

On-campus interviews.

Application Status and Decision

Notification of application status is available to applicants on their status page. Admission decisions are available on their status page within two weeks of their interview date.

Application Checklist

- ☑ **Prerequisite Courses**
General Chemistry with lab, Organic Chemistry with lab, Biochemistry, Physics with lab, Biology, Human Anatomy
- ☑ **Medical College Admissions Test (MCAT)***
- ☑ **Recommendation Letters (two academic)**
- ☑ **Official Transcripts**
- ☑ **Secondary Application****

**The MCAT exam has changed. Get details at aamc.org.*

***An email will be sent with instructions for accessing your status page and secondary application.*

Financial Aid and Scholarships

New students are automatically reviewed by the College of Medicine's Admissions Scholarship Program Committee. No application is necessary; however, to be considered for financial need scholarships, students must have filed their Federal Student Aid (FAFSA) form and be admitted by February 15. Incoming and returning students should also review scholarships that are offered by The Ohio State University.

For more information about financial aid, scholarships and how to apply, visit medicine.osu.edu/students/admissions.



Demicha Rankin, MD
Program Director, Anesthesiology
Residency Program

"Initially, I came to Ohio State as an undergraduate student via the Young Scholars Academic Scholarship. I am proud to be a part of an institution that truly puts action and resources into creating a diverse environment. Looking back on my time as a medical student, I believe that Ohio State College of Medicine's efforts at diversity and inclusion added intangible assets to my medical education. We learned in an environment that supported various opinions, thought processes and backgrounds. These experiences were invaluable and necessary in order for me to refine the critical thinking and problem-solving skills that are expected of the medical trainee. Likewise, a diverse learning community is essential to help mold medical students into physicians who have an awareness of cultural, religious, social and economic factors that may influence a patient's care. To this end, patients are the ultimate beneficiaries of diversity in medical education."

COLLEGE OF MEDICINE ADMISSIONS LEADERS



Quinn Capers IV, MD

Associate Dean for Admissions
The Ohio State University College of Medicine



Georgia Paletta, MA

Director of Admissions
The Ohio State University College of Medicine

Contact Information

Office of Admissions, The Ohio State University College of Medicine
155D Meiling Hall, 370 W. 9th Ave., Columbus, OH 43210
Phone: 614-292-7137
email: medicine@osu.edu
website: medicine.osu.edu/students/admissions/

Some Useful Links

aamc.org
humanism-in-medicine.org
mdapplicants.com
studentdoctor.net

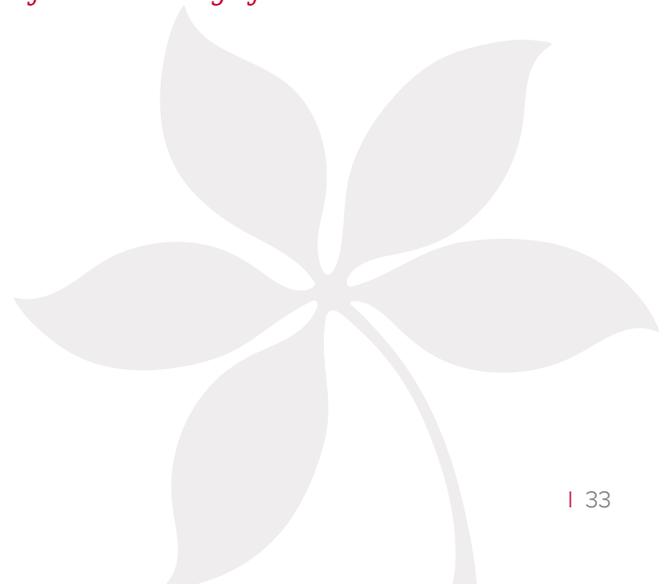
Student Handbook:

medicine.osu.edu/students/life/resources/handbook/Pages/index.aspx

FOLLOW US ON TWITTER.COM/OHIOSTATEMED.



We strive for a diverse student body at The Ohio State University College of Medicine and produce leaders in the medical profession who are prepared to care for all of the world's citizens and to eliminate healthcare disparities. Diverse communities will benefit from cutting-edge research when physician scientists come from a variety of backgrounds.





 **THE OHIO STATE UNIVERSITY**
COLLEGE OF MEDICINE

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