## Yale School of Medicine

ANTHONY DECARLO PHOTO

# Why Yale

Nine students reflect on their selection of Yale for medical school.

## Daly Dedyo md class of 2028

I felt the positive academic and social environment fostered by the Yale System would be a perfect fit for me. The students and faculty I met during interviews and Second Look seemed sincerely engaged and very happy at Yale, reinforcing that impression. I also thought that the flexibility and collaboration of the curriculum—especially the comprehensive anatomy lab and the MD Thesis—would be important components of my medical education. I am thrilled to have chosen YSM!

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## Serena Chi MD CLASS OF 2028

I chose to attend YSM because I was eager to join a program that would allow me to tailor my education to my specific interests, particularly through opportunities like the optional flex year. I was confident the faculty and curriculum would provide strong support for the endeavors I chose to pursue and back me with the resources necessary for success. Since arriving, I have been pleasantly surprised by how eager physicians are to mentor me in my research and foster my curiosity in medicine. I also appreciate YSM's emphasis on helping students deeply understand what it means to be a physician and the significant impact we will have on our patients and the communities we serve.

## Lydia Fozo md-phd class of 2032

I chose Yale because the kindness and mentorship from faculty and students reassured me that this is a collaborative and supportive community where I can grow. What has pleasantly surprised me is YSM's active emphasis on humanity in medicine. We have many opportunities to engage with the broader community, connecting with patients and serving in ways that help us better understand the context of health care, ultimately enhancing our ability to deliver compassionate and informed care.



## Jovan Stanisavic MD-PHD CLASS OF 2032

What surprised me the most in the first couple of months of medical school is how much all the physicians at Yale care about supporting medical students. I thought it would be hard to connect with clinical mentors and spend time in the hospital during the pre-clinical years, but here at Yale it is enough to send a short email, talk to the professor after lecture, or ask a question during an interest group meeting, and you could be shadowing or working on a research project the following week!

## Paula Flores md class of 2025

With interests ranging from anthropology to art history to the history of medicine in ancient Greece and Rome, I aspired to attend a medical school that would allow me to further my medical knowledge while simultaneously exploring these areas.

Thanks to the Yale System, I have had the time and energy to do just that. More importantly, I have found mentors who encourage me to think hard and ask new questions. Thanks to their insights and support, I have been able to integrate these disciplines into my medical education and pursue fascinating new projects.





## ROBERT A. LISAK PHOT



## Anis Barmada MD-PHD CLASS OF 2029

One of the most compelling reasons was the one-of-akind Yale System, where medical students personalize and take charge of their own learning with flexibility to delve deeper into those pressing issues most important to them. For me, this was coupled with Yale's unparalleled strength in immunology and pioneering faculty, who are truly dedicated to supporting the next generation of physicians and scientists.

## Siddhartha Lavu MD CLASS OF 2028

What drew me to Yale was the flexibility of the curriculum to allow me to explore my unique interests in and out of medicine. I saw this as an opportunity to tailor my learning to what best fits me and my interests. YSM is not only a place to learn medicine, but a place to grow as an individual, future physician, and leader.

What surprised me most about YSM is the level of interaction with medical students across all years. Whether through the advisory houses, student organizations, or casual conversations, the camaraderie has been a defining part of my experience, enriching my academic journey and making my transition into medical school much smoother and more fulfilling.

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## Ken Lee MD-PHD CLASS OF 2032

I chose YSM because of the people here. The program administrators and affiliates I met at Yale over Second Look were so incredibly kind and involved that I felt very quickly welcomed into the community. I also met incredibly interesting and genuine students with amazing stories and new ambitions. Every conversation I had inspired me and reaffirmed my decision to go to medical school.

I find myself busy every weekend with events in New Haven and the surrounding cities. If you're looking for things to do, there's no shortage here.

## Adebayo (Bayo) Efunnuga MD CLASS OF 2028

Before matriculating, I had a solid idea of what to expect. but my experience has far exceeded those expectations. The support from the administration is incrediblethey genuinely care about the student body. There are so many resources to help you achieve your goals, whether through mentorship, financial assistance, or alumni connections. What truly surprised me, though, is the student community. YSM does an excellent job in selecting students. My classmates are amazing, and the learning environment is so cohesive that I couldn't imagine a better group of people to spend the next few years with.

SCHOOL OF MEDICINE

## The Yale System of Medical Education

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The Yale System of Medical Education embodies a distinctly supportive environment for you to develop the foundation of knowledge, critical thinking, and skills needed to be outstanding clinicians, scientists, and leaders.

In the spirit of fostering cooperation and collaboration, students are not assigned a class ranking, and there are no grades during the pre-clerkship and clerkship periods. As part of the learning process, you are able to take advantage of meaningful and constructive opportunities to monitor your own progress in attaining competencies.

In close collaboration with faculty, you are encouraged to build your own paths and pursue your unique passions and interests through mentored thesis research, opportunities for leadership and advocacy, special programs, and joint degrees. Students in the Yale System of Medical Education assume responsibility for their professional development within a community of learners dedicated to each other, their patients, and society.



**Yale School of Medicine** educates and nurtures creative leaders in medicine and science, promoting curiosity and critical inquiry in an inclusive environment enriched by diversity.



I had a great introduction to Yale's community during my interviews with very accomplished, passionate, and kind faculty and staff.

Students I spoke to were also very warm and seemed happy to be here. Yale felt like home to me.

-NANA ADENU-MENSAH, MD STUDENT



## Yale University

## SCHOOL OF MEDICINE



# CEIMAGING



The Yale System of Medical Education

Many of our faculty trained at Yale and believe deeply in the Yale System, so they're truly one-of-a-kind in terms of their level of support, enthusiasm, approachability, and true investment in our success as students.

-MARINA GAETA, MD STUDENT





Each house has a head of advisory house, who will be a valuable resource for you throughout your time at YSM, supporting your academic, career, and professional growth and offering guidance and feedback. The head of your advisory house is knowledgeable about the Yale System of Medical Education and curriculum opportunities and requirements, as well as extracurricular activities. They also help with career advising, from advice on electives, to connecting you with mentors, to assisting with the residency application process. Additionally, they can connect you with our extensive academic and personal support systems.

## **Advisory Houses**

Yale School of Medicine's (YSM) six advisory houses provide an advisory, mentoring, and social ecosystem for students. They create a community where students from different degree programs (MD, MD-PhD, and PA) and different years come together, both within a house and across houses. The houses have a large and growing number of faculty, resident, fellow, alumni, and community affiliates, who comprise a mentoring network for students. They also facilitate greater access to research opportunities and career exploration. The houses serve as a hub for social activities, community service opportunities, and special events, enhancing the sense of community and inclusion at YSM.

MD students are randomly assigned to an advisory house upon matriculation.

## Academic and Career Advising

## Longitudinal Coaching Program

Your head of advisory house will collaborate with your longitudinal coach, who also is a member of your house. Like your head of advisory house, your coach works with you throughout your time at YSM, closely supporting your professional development and reviewing your individual progress in meeting the milestones toward attaining YSM's nine MD Program competencies. (See page 37 for information about the competencies.) Your coach will help you develop goals and action plans that are customized to your needs and learning style.

## **Community Building**

Advisory house activities range from purely social events, such as picnics and the annual Kalanithi Cup—a friendly competition between houses involving various games—to dinners where you can connect with other MD and physician associate students, and also have meaningful conversations with current residents, fellows, attendings, faculty, and alumni to identify mentors, consider research ideas, and learn about careers in different specialties. Additionally, the advisory house partnerships with community affiliates provide you with important service-learning opportunities and also provide tangible benefits to the community.



We are incredibly excited to have launched our advisory houses and are eager to help students thrive as they pursue their dreams at YSM through house opportunities for networking, advice, mentorship, support, and wellness.

-JOHN FRANCIS, MD, PHD, ASSOCIATE DEAN FOR STUDENT AFFAIRS



The Yale System of Medical Education



## Curriculum

Our curriculum is built upon the principles and values of the Yale System of Medical Education, including respect for student initiative and maturity, curricular flexibility, close faculty mentoring, and a required thesis to promote scientific inquiry—all hallmarks of our unique learning environment.



Introduction to the Profession (iPro) infused me with a sense of humility and responsibility to patients, the community, and the rest of my health care team, which is so important to being a good doctor.

-ARIELLE RICHEY LEVINE, MD/MHS STUDENT



## **Pre-Clerkship**

During the first 18 months, you will participate in the pre-clerkship curriculum, taking courses that provide the foundational building blocks of medical and scientific knowledge. The curriculum starts with Introduction to the Profession and continues with seven other master courses such as Homeostasis and Genes and Development.

Four longitudinal courses (Anatomy, Professional Responsibility, Populations & Methods, and Scientific Inquiry) extend throughout this time. The research curriculum starts in the first year with Scientific Inquiry, where you will receive instruction regarding the YSM thesis requirement, as well as the preparation and support needed to develop methodologically rigorous research projects. Embedded within and across the courses of the pre-clerkship period are nine longitudinal threads focused on content areas such as physiology, diagnostic methods, and health equity.

You will build the foundation for patient-centered encounters in the Clinical Skills course that focuses on communicating with patients, families, and other members of the care team; examining patients; developing clinical reasoning skills; and understanding the important role of a medical student in a patient's care. In the fall of your first year, you will begin to apply these skills, engaging with patients as a member of a small interprofessional team in the Interprofessional Longitudinal Clinical Experience (ILCE).

In the spring of the first year and extending into the second year, you will transition from your ILCE teams to the Medical Clinical Experience (MCE), where you will be part of a small group of MD students closely mentored by skilled clinicians to help you refine your clinical skills in patient-facing sessions.





**Clinical Training Locations** Rotations expose you to a large and diverse patient population at locations including Yale New Haven Hospital, Smilow Cancer Hospital, West Haven VA Medical Center, affiliated hospitals, community-based practices, and federally-qualified health centers.

Curriculum

## **Clerkships & Advanced Training**

Starting in January of your second year, you will begin a year of integrated clerkships, which feature 12-week interdisciplinary clerkship blocks organized around themes. These include:

- The Medical Approach to the Patient (Internal Medicine and Neurology)
- The Surgical Approach to the Patient (Surgery and Emergency Medicine)
- Women and Children's Health (Obstetrics & Gynecology and Pediatrics)
- Biopsychosocial Approach to Health (Primary Care and Psychiatry)

The final 17 months of the curriculum, the Advanced Training Period, provide substantial flexibility for you to gain additional clinical experience through electives and subinternships, participate in research, engage in community advocacy and leadership opportunities, prepare for boards, and apply for residency.

## **Electives and Subinternships**

We offer over 100 clinical electives and subinternships, ranging from street psychiatry to cardiac surgery. We also have a wide variety of global clinical electives.

## Capstone

A four-week experiential course that takes place during fourth year, spring semester. It includes a mix of practical clinical information you should know before starting residency, life skills, philosophical discussions about the practice of medicine, and reconnecting with classmates before graduation.





## Unique Strengths of the Curriculum

## Health Equity Thread

The Health Equity Thread runs through the entire four-year curriculum and is designed to equip students with the knowledge and skills needed to understand and respond to the challenge of assuring all patients and communities receive outstanding patient-centered health care. It uses an educational framework that challenges learners to think critically about the influence of sociocultural, economic, and environmental determinants on health.

## **Optional Flex Year**

Many students extend the four-year MD Program by a year to further explore their interests. Opportunities include a one-year fully funded research fellowship, a clinical/ research year, and global health electives.

## **Dual and Joint Degrees**

You can combine your MD degree with numerous degrees, including in biological and biomedical sciences, business, divinity, health science, law, personalized medicine and applied engineering, and public health, among others.

## Concentrations

You can choose to participate in one of three concentrations: Medical Education, Biomedical Ethics, and Medical Humanities, involving seminars, practicum experience, and a scholarly project.

## Innovative Technologies

**AI** All students have access to Al tools including a chatbot platform housed within Yale's secure infrastructure. Instruction with and about Al is embedded throughout the curriculum. Faculty and students are actively engaged in research to shape the growing role of Al in health care and medical education.

**Point-of-care ultrasound** You will use tablet-connected ultrasound probes to visualize and assess internal organs and structures in simulated and real patients to support your learning about organ systems in your Clinical Skills, Anatomy, and other pre-clerkship courses.

**Simulation** Simulation is used extensively throughout the pre-clerkship and clerkship curriculum to enhance your development of clinical skills and clinical reasoning, to understand principles of pharmacology and pathophysiology, and to develop an understanding of teambased behaviors and roles.

**XR pedagogies** Augmented and virtual reality are used in a variety of courses, such as Human Anatomy, to augment learning by helping students understand the spatial relationships between body structures and systems.

The school of medicine is dedicated to fostering innovation and interactive team-based learning and has designed learning spaces to make this possible.



## Curriculum

## **Learning Spaces**

## **Healthcare Simulation**

Yale Center for Healthcare Simulation is a state-of-the-art facility where you can practice realistic clinical scenarios using mannequins and virtual reality platforms. You will start learning in this space in your very first week of medical school.

## Cushing/Whitney Medical Library

A beautiful space where students attend classes and come to study on their own and in small groups.

## **Clinical Skills Practice Spaces**

This suite of spaces, dedicated for student use, allows for realistic clinical settings for classes and practice with classmates outside of class. Point-ofcare ultrasound in each of the rooms enable students to visualize what they are learning.

## **Anatomy Labs**

The Anlyan Center has modern anatomy and histology teaching spaces for students that have integrated opportunities to use virtual reality and biomedical imaging to enhance learning. Studentcreated art, inspired by the anatomy experience, enrich the space.



I was drawn to Yale because it offers fantastic physician and physician-scientist training and presents students with a unique medical school curriculum that places less emphasis on competition and grades—and a greater emphasis on collaboration and curiosity.

-ELSIE GONZALEZ-HURTADO, MD-PHD STUDENT

HARCLD SHAPIRO PHOTO





## Competencies

Yale School of Medicine's nine competencies frame our goals for the knowledge, skills, and attributes that we aim for our students to attain prior to graduation.

of Disease Students acquire knowledge at the molecular, cellular, organ-system, psychosocial, and whole body levels and integrate this knowledge with clinical science and skills to diagnose and treat disease.

Curriculum

## Health Promotion and **Disease Prevention**

Students apply scientific knowledge and use clinical skills to promote health and prevent disease in individuals and communities.

## Mechanisms and Treatment

## Clinical Reasoning

Students apply established and emerging principles of clinical sciences to diagnostic and therapeutic decisionmaking and clinical problem-solving based on a thorough understanding of the patient's history, physical exam, and diagnostic studies.

## **Professional Identity Formation**

Students conduct themselves in accordance with professional standards in interactions with patients, families, peers, and colleagues. They learn to prioritize patients' needs and interests, avoid conflicts of interest, keep current with evolving science and practice standards, defer to ethical principles in difficult decision-making, and engage in self-awareness and self-care.

## Patient Care

Students achieve competency in the care of patients at a level required to excel in residency.

## Communication

Students communicate effectively, respectfully, and compassionately in all of their professional interactions.

## Responsibility to Society

Students recognize barriers to achieving health equity and envision ways to reduce barriers with a commitment to improving the quality of care and health of all people.

## **Creation and Dissemination** of Knowledge

Students appreciate that unexplained clinical observations can inspire research that advances the practice of medicine. They perform mentored scholarly research culminating in a formal thesis. This project promotes critical thinking, understanding of the scientific method, and contributes to new medical knowledge and practices.

## Physician as Scientist

Students apply existing and evolving scientific literature to inform their care of patients and promote the health of individuals and populations.



## Special Programs

We have unique programs you can explore, with curricular and extracurricular elements, related to global health, biomedical ethics, humanities in medicine, medical education, and a journal focused on biology and medicine.



## **Global Health**

We believe global health involves providing clinical care to underserved patients and communities, a commitment to cultural humility—a process of life-long learning and reflection where clinicians must ask questions to know their patients' cultural values and perspectives, and not make presumptions and cross-cultural communication, and understanding the social and economic determinants of health, and the challenges health systems face in attaining outstanding health outcomes for all.

We have a vibrant global health curriculum. You can take electives that teach the foundational principles of global health and more advanced courses at the School of Public Health and other schools at Yale University. There are multiple opportunities to obtain funding to do research in global health settings. You can engage with global health clinical practice in lower resource settings in the US, including New Haven; Grundy County, Tennessee; Chinle, Arizona; Shiprock, New Mexico; and San Francisco, California. Clinical elective opportunities also exist in health care delivery systems in low- and middleincome countries, including Argentina, Chile, China, Colombia, Ghana, India, South Africa, and Uganda. If you engage deeply, including taking on leadership positions in global health, you can earn a Yale School of Medicine Certificate in Global Medicine that demonstrates your commitment, expertise, and leadership potential in global health.

There are also many extracurricular global health-oriented lectures, events, and organizations you can join at YSM and across the Yale campus!

## Program for Biomedical Ethics

The Program for Biomedical Ethics (PBE) coordinates ethics education throughout medical school, and provides guidance and mentoring for those interested in scholarship in bioethics, including medical students writing a thesis in this area.

There is an evening ethics seminar series open to all, which brings leaders in medical ethics from across the country and beyond to the medical campus. There are special programs, such as an annual Symposium on Holocaust and Genocide, and an elective in bioethics for medical students. PBE also sponsors a student-run Bioethics Interest Group, which brings together medical, nursing, PA, and public health students to discuss topics of interest with members of the faculty. MD and MD-PhD students can choose to participate in the Biomedical Ethics Concentration, which provides deeper and greater exposure to the field of bioethics than that experienced by most medical students.

The affiliated faculty of PBE come from the Yale Schools of Medicine, Law, and Public Health, as well as Yale College, the Graduate School of Arts and Sciences, the Yale Interdisciplinary Center for Bioethics, and other academic centers.

## Program for Humanities in Medicine

Through the Program for Humanities in Medicine, we strive to stimulate thought and discussion about the narratives we tell about our patients, ourselves, and the systems we work in, the traditions we have inherited, the role we play in our patients' lives, and what futures we imagine for ourselves as a profession.

During your first YSM course, you will visit the Yale University Art Gallery and Yale Center for British Art and interpret works of art through a structured framework to promote critical dialogue and self-reflection on the health care system and the role of the health professional within it.

Additionally, student-facilitated reflective writing workshops are integrated into the clerkship curriculum. There are opportunities for research and scholarship in the humanities, too. Medical students can apply to be part of the Medical Humanities Concentration and select a focus in writing for the public or in critical health humanities with a museum focus.

Extracurricularly, you can contribute your talents to Murmurs, the creative journal of Yale health professions students, play in the Yale Medical Symphony Orchestra, enter the annual creative writing and art contest, participate in writing workshops, take part in book clubs, and attend our lively speaker series and dinners. We welcome student involvement in every aspect of the program.

## Yale Journal of Biology and Medicine

The Yale Journal of Biology and Medicine (YJBM) is a PubMed Central-indexed, open-access, quarterly journal edited by Yale medical, graduate, and professional students and peer-reviewed by an extensive network of experts in the fields of biology and medicine. The YJBM has published nearly 9,500 articles since its founding, in 1928.

It is highly regarded and well-read, with over 1.3 million readers worldwide in 2024. The *YJBM* has an Impact Factor of 2.6 (2023) and a Scopus CiteScore of 5.0 (2023), making it into the top 100 journals publishing in General Medicine.

## **Center for Medical Education**

Many students engage with the school's Center for Medical Education, including through research opportunities, involvement with a student interest group, frequent educator development sessions open to the entire school, and medical education electives. Students can opt to pursue a concentration in medical education. (See page 31 for more details on concentrations.)



## Whether in a laboratory, a clinic, or the community, you'll have access to cutting-edge research facilities and faculty experts.

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ANTHONY DECARLO PHOTO

## **Student Research**

Whether it's identifying new molecular targets to treat disease, developing community-based approaches to improve patient-centered outcomes, testing novel diagnostic methods or therapeutic approaches to disease, or analyzing large datasets to explore questions in population health—the type of research you undertake is based on your interests.

At Yale School of Medicine (YSM), medical student research is both integral to and integrated into your education—as it has been for nearly two centuries. In fact, over 90% of our medical students publish in a peer-reviewed publication by the time they graduate—nearly double the national average. The thesis is the culmination of the research program, but students have the opportunity to participate in research throughout their medical school career. And our unique research program, which begins in your first year of medical school, is designed to ensure that all students, regardless of prior research experience, have the skills to take advantage of all that YSM has to offer.



## Memberships & Awards

Association of American Physicians	46
Breakthrough Prize	3
Fields Medal	1
HHMI Investigators/Professors	ç
Kavli Prize	2
Lasker Awards	4
MacArthur Genius Grant	6
National Academy of Engineering	ç
National Academy of Medicine	62
National Academy of Sciences	6
Nobel Prize	3
Wolf Prize	2

## NIH 2023-24

Total awards	\$598.2 M
Rank, total grant dollars am	nong
medical schools	3rd
Rank, grants per faculty mem	ber 4th
Centers and program grant	s 16



Student Research

## **Yale School of Medicine** is one of the world's leading biomedical research centers.



The Office of Student Research will enable you to understand the scientific method, analyze data critically, and communicate your research findings—all skills that will serve you throughout your career in medicine.

-SARWAT CHAUDHRY, MD, ASSOCIATE DEAN FOR STUDENT RESEARCH

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## Student Research at Yale

## Flexible

You'll have the opportunity to dedicate up to 12 months to full-time research, plus an additional 12 months if taking an optional flex year. You can begin research before starting medical school through START@Yale. Most students also conduct research the summer after their first year.

## Guiding

A close working relationship between each student and their faculty research mentor is strongly encouraged. Mentorship teams, along with your primary research mentor, ensure you're on the right path.

## Accessible

Access to mentors, labs, and research groups is easier on a small campus. Most faculty and facilities are located within a six-block area on the medical campus.

Supportive

Summer research stipends, short-term research stipends, and one-year student research fellowships are available.



DBERT A. LISAK PHOTO

**Research is not only an** essential element in your path to becoming a physician, it helps develop critical judgment, habits of self-education, and application of the scientific method to medicine.



## **Student Life** & Well-Being

## At Yale School of Medicine, there are many people you can reach out to for support and guidance.

This includes the associate dean for student affairs, the associate dean for medical student diversity, the heads of advisory houses, and longitudinal coaches. The Office of Student Affairs and the Office of Diversity, Inclusion, Community Engagement, and Equity (DICE) provide support for all students. Embedded directly in the medical school, the YSM Mental Health & Wellness Program has a team including a clinical psychologist, social worker, and wellness counselor. Students provide tremendous support to each other, both formally and informally, through our Peer Advocate Program, Committee on the Well-being of Students, and broad-ranging affinity groups.

Our advisory house system and longitudinal coaching program, initiatives realized from our 2022 Medical Education Strategic Plan, augmented existing support systems by creating additional avenues for students to obtain mentorship, advice, and guidance.

## **Support Services and Other Resources**

## Yale Student Accessibility Services

Facilitates individualized accommodations for undergraduate, graduate, and professional school students with disabilities, and works to remove barriers which may prevent full participation in the university community.

## sas.yale.edu

## Yale Chaplain's Office

The Chaplain's Office seeks to create an environment that feels welcoming to all people, whether you are part of a particular religious/spiritual community or not.

## chaplain.yale.edu

## Yale School of Medicine Student Mental Health & Wellness Program

Provides virtual or in-person shortterm mental health consultation and intervention to address mild-to-moderate symptoms (e.g., depressed mood or anxiety) or acute adjustment issues (e.g., role stress, grief, relationship changes). Wellness consultations and programming are also available.

m.yale.edu/wellness

## Yale Office of International Students & Scholars

Supports international students throughout their Yale experience and beyond, including as students transition to a new culture and community. oiss.yale.edu

## olooijaloidaa

## Office for Women in Medicine and Science

Promotes the academic growth of women in medicine and medical sciences.

## medicine.yale.edu/owm

## Dean's Advisory Council on LGBTOI+ Affairs (DAC)

Champions intersectional advocacy, community building, and health equity of LGBTQI+ people at and served by YSM and Yale New Haven Hospital.

## Interest Groups

With over 90 student interest groups, spanning a broad range of topics and types, you'll have lots to explore. Plus, you have the ability to create new groups! While there are too many groups to list, below are some examples of the categories of groups that exist:

- Medical specialties
- Arts
- Sports
- Religious
- Advocacy
- Community engagement

(See page 82 for more details about community engagement groups.)

Student interest groups such as Food is Medicine, Connecting Through Art, and Al in Medicine reflect the wide variety of student organizations you can choose to engage with! You can see the complete list of interest groups on our Student Life webpage.

## m.yale.edu/student-groups





Through outreach, education, and engagement, the school is working to promote the creation of a health care workforce that reflects and serves all communities. Our students, faculty, and staff have been tremendous advocates for inclusive excellence at Yale and beyond. The Office of Diversity, Inclusion, Community Engagement, and Equity (DICE) supports nine student-run affinity groups and a DICE council, comprised of DICE staff and students from each group, who meet monthly. Student affinity groups are open to all students.

ANTHONY DECARLO PHO

## Inclusive Excellence

## Demographics

## MD Program (all classes)

MD	357
MD-PhD	155
MD/MHS	22
MD/MBA	9
MD/MPH	3
TOTAL	546
MD Program Class of 202	28
MD Program Class of 202 Applicants	2 <b>8</b> 5,669
<b>MD Program Class of 202</b> Applicants Class size	2 <b>8</b> 5,669 104
<b>MD Program Class of 202</b> Applicants Class size Acceptance rate	28 5,669 104 4.9%
MD Program Class of 202 Applicants Class size Acceptance rate Faculty-to-student ratio	28 5,669 104 4.9% 4.4 to 1

Rural primary childhood residence 16.3%

2%

Veteran

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DICE is a safe place on campus where you can talk about anything on your mind, whether it's a personal experience as a student, or interesting ideas you want to implement on campus.

-TANVEE VARMA, MD STUDENT

HAROLD SHAPIRO PHOTO





ANTHONY DECARLO PHOT

Inclusive Excellence

As a school charged with training future leaders in science and medicine, we believe that enrolling talented and hardworking students from a wide range of backgrounds, perspectives, and experiences promotes intellectual creativity and enhances curiosity, compassion, and care for all patients.

-NANCY BROWN, MD, DEAN, YALE SCHOOL OF MEDICINE





## Training outstanding physician-scientists to serve as leaders in biomedical research, education, and improving the health of individuals and populations.

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## **MD-PhD Program**

The MD-PhD Program supports a physician-scientist community made up of more than 150 dualdegree students from a wide range of backgrounds, experiences, and perspectives. We select our students because of their curiosity, creativity, compassion, and commitment to service—and cultivate these attributes during their time at Yale School of Medicine.

Although there are as many reasons to pursue an MD-PhD as there are students in our program, they all share the desire to make a positive impact on the world through clinical practice and research.

MD-PhD students pursue their doctoral degrees in departments and programs that are part of Yale's Biological and Biomedical Sciences, in Yale School of Public Health, Yale School of Engineering & Applied Sciences, and in other divisions of Yale's Graduate School of Arts and Sciences. The average time to obtain a dual MD-PhD degree is between seven and eight years.

MD-PhD Program faculty serve as advisors to our students throughout their training, helping students navigate the transitions between classroom, research lab, and clinical wards. A robust peer-advising network (PASS) and MD-PhD House System support student interactions across classes, while MD-PhD Program specific courses, workshops, and networking events provide opportunities to learn from physician-scientists at all stages of career.

## MD-PhD Program Curriculum

Students complete the YSM 18-month pre-clerkship curriculum. Research rotations occur between the first and second years of medical school. Special sessions and courses provide graduate school credit during this time and introduce students to potential thesis mentors. MD-PhD students complete two 12-week clerkship blocks and take USMLE Step 1 before beginning graduate training in their third year. MD-PhD students are able to stay clinically active during their research years by participating in Wednesday Evening Clinic, HAVEN Free Clinic, or an individualized longitudinal clinical clerkship.

Although each student meets the requirements of their specific PhD program, all MD-PhD students participate in unique courses, workshops, and mentoring that supports their career development as physician-scientists.

Students return to medical school after successfully defending their PhD dissertation, and complete their remaining six months of clinical clerkships, a subinternship, and additional clinical and research electives of interest before graduation.

## **Career Development**

The MD-PhD Program is led by practicing physician-scientists who teach and model the skills and competencies required for a successful and meaningful career. Workshops and courses provide hands-on training in grant and proposal writing, teaching and mentoring, effective communication, and negotiation and leadership skills. Annual retreats bring students, faculty, alumni, and working physician-scientists together for reflection, learning, and fun.

## Funding

Students receive a stipend to supplement living expenses, as well as full tuition (graduate and medical school) and health benefits. The program itself provides stipend support to students in the first three years of their training, and again after they have defended their PhD and return to clinical training.

## Outcomes

Most MD-PhD students pursue residency training after graduation, frequently matching into a research-intensive or physician-scientist training program in their specialty of choice. With over 400 MD-PhD Program alumni, current students have a rich network to tap when seeking advice about specialties, institutions, cities, and life after Yale.

HAROLD SHAPIRO PHOTC



Yale ME



A medical school education should be accessible for every student admitted. Yale School of Medicine achieves this by offering need-blind admissions and generous financial aid, comprised of scholarships and loans.
The median YSM scholarship is \$88,391 and 56% of students with need receive over \$80,000 per year in scholarship funding.
Yale offers a \$10,000 annual student loan and then covers all remaining need—including costs for room, board, and expenses—in the form of a scholarship, which does not have to be repaid.

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ANTHONY DECARLO PHOTO

## **Financial Aid**

Most students with demonstrated financial need can graduate with only \$40,000 of debt, significantly less debt than the 2024 national median of \$205,000.

Those with the greatest need may be eligible for one of several additional Yale access scholarships, replacing the required loan and covering 100% of need in the form of scholarship.

Median annual scholarship for students with demonstrated need for aid is

\$88,391

Financial Aid



\*AY 2024-25



OBERT A. LISAK PHOTO

**Once qualified for** need-based aid, the maximum required annual student loan amount is \$10,000



Reducing medical student debt enables exceptional candidates from all socioeconomic backgrounds to attend Yale School of Medicine and ensures that they have the financial support and freedom to pursue their education and future careers in medicine without financial burden.

-NANCY BROWN, MD, DEAN, YALE SCHOOL OF MEDICINE

АNTHONY DECARLO РНОТО





## New Haven is full of opportunities. Enjoy dining, culture, nightlife, and acres of outdoor space—right outside your door!

## **Living in New Haven**

The city's neighborhoods range from quiet residential blocks, to lively Downtown streets, with housing options including high-rise buildings Downtown, apartments in multi-family houses throughout the city, and graduate school housing right on the medical school campus. Wherever you choose to live, New Haven is a small city, so it is easy to explore other neighborhoods.

New Haven's museums include, among others, Yale Center for British Art, Yale University Art Gallery, New Haven Museum, and Yale Peabody Museum—as well as many smaller galleries.

Theaters include Yale Repertory Theatre and Shubert Theater, plus there are several local theater companies that offer easily accessible performances, including an annual Shakespeare in the Park festival. Nationally touring live music acts take the stage at Westville Music Bowl and College Street Music Hall, while smaller acts and local bands appear in small bars and other venues around the city.

Sports are abundant in New Haven! For spectators, there are teams from Yale and other area colleges and universities competing most of the year. If you would rather participate, Yale supports over 40 club sports and medical students play on graduate and professional school intramural teams. The Farmington Canal Heritage Trail, which offers miles of paved trails starting in Downtown New Haven, is used recreationally by cyclists, runners, and walkers.



Although New Haven is a small city, it's always fun to visit different restaurants the city has to offer, go on hikes nearby, and just take day trips around the East Coast. Whether it's hitting a bar, going on a hike, or taking a trip to NYC, I can't really ask for much more!

-DANIEL ANDRÉS COLÓN-RÍOS, MD-PHD STUDENT

Living in New Haven

New Haven offers a thriving restaurant and bar scene, arts and culture, outdoor recreation, and a walkable downtown.



## New Haven Demographics<sup>\*</sup>

## Population

otal	134,023
oreign-born	17.49

## Demographic

Black	34%
Hispanic or Latino	31%
White	28%
Asian	5%
Other	5%

## New Haven Land Area

Total	Square Miles	21.2
Land	dedicated to parks	17%

## **Travel Distances**

NYC	80 miles
Boston	137 miles

Based in part on the 2020 Census



Living in New Haven

Each of New Haven's neighborhoods has a distinct feel. Knowing which features are important to you will help you decide where to live. Several neighborhoods are close to the medical school and Yale New Haven Hospital, and accessible by foot, bike, wheelchair, or the Yale Shuttle. You also can live in a dormitory on the medical school campus. Find more information below about neighborhoods close to campus and on-campus living.

## Downtown

Several high-rise apartment buildings Downtown offer amenities such as gyms, pools, and common areas—and spectacular views of the city from above. Downtown has many stores, restaurants, bars, theaters, and museums. The medical school and Yale New Haven Hospital, as well as the city's two train stations—Union Station and State Street Station—are easily accessible by foot.

## Dwight

The Dwight neighborhood offers residents a dense urban feel, with many bars, restaurants, and coffee shops. It is an easy walk to the medical school and hospital. In fact, the hospital's Saint Raphael campus is located in the Dwight neighborhood.

## East Rock

East Rock primarily offers apartments in multi-family houses, though there are some low-rise apartment buildings. It has a bustling feel—restaurants, grocers, bars, and coffee shops are plentiful, and many are independently owned-but with more trees and quieter streets than Downtown. East Rock Park has miles of trails for biking, hiking, or running and offers kayak rides down the Mill River, which winds through the park.

## Wooster Square

A short walk from Downtown transports you to Wooster Square, which is known as New Haven's 'Little Italy.' At the heart of this neighborhood is a beautiful, tree-filled square which hosts an annual Cherry Blossom Festival. Wooster Square is home to some of the city's most well-known New Haven-style pizza, which is thin-crust, coalfired Neapolitan pizza, as well as a thriving farmers market. Like Downtown, Wooster Square is convenient to the city's two train stations.

## Living on Campus

You can live on the medical school campus, in singleoccupancy rooms, in Edward S. Harkness Memorial Hall. The dorm is conveniently on the block where classes take place and across the street from the hospital's York Street campus. A newly-renovated gym and recently-expanded student lounge and recreation spaces are in the building, as well as a university café.

Our medical students immerse themselves in New Haven's community. They work to deliver health care for community members, participate in public advocacy throughout the city, and serve as role models and mentors through volunteer work in the schools. Below are a few examples:

## Science Mentorship

In the Anatomy Teaching Program, you can teach basic anatomy to local high school students, including guiding the students as they see, touch, and closely examine actual human organs. Or serve as a mentor to undergraduates or recent graduates who want to earn an MD, MD-PhD, or PhD in the biomedical sciences through the Program to Advance Training in Health & Sciences (PATHS).

## **Provide Health Care**

There are many volunteer opportunities, including the student-run HAVEN Free Clinic, which provides uninsured adults in New Haven with primary care, wellness education, and assistance in securing health care, and the Neighborhood Health Project, through which you can provide health screenings and education to local patient populations.

## Advocacy

Several student groups are focused on advocacy on topics ranging from access to health care, to the impact of the environment on health. YSM students are active in the national nonpartisan effort, Vot-ER, to integrate civic engagement into health care, working to register voters, including in the Yale medical community. In 2022, students began the New Haven Voices initiative, to create a forum for listening to and engaging with leaders and advocates in the New Haven community. Students launched these sessions to better understand the community in which they reside, so that they can meaningfully contribute to it in their role as health professional students, as well as residents of the city.



## Why New Haven?

## Culture

New Haven has a thriving arts scene with museums, galleries, local artisans, and theaters. In addition, the city hosts the International Festival of Arts & Ideas every summer, with the stated goal of bringing "people together to increase international understanding, social cohesion, and celebrate diversity."

## Activity

New Haven offers miles and miles of trails to explore whether on foot or by bike. Both East Rock Park and West Rock Park offer dramatic views. Is water more your speed? Enjoy the coastline at Lighthouse Point Park or a guided kayak tour of the Mill River. For a unique shopping experience, New Haven is home to many boutiques and independent retailers.

## Food

New Haven is well known for its pizza, and each neighborhood has its local favorite—including perennial favorites: Pepe's, Sally's, Modern, and BAR. New Haven has many other types of restaurants—from traditional fare, to fine dining, to phenomenal authentic international cuisine. Cedar Street, in the heart of the medical school campus, is lined with local food trucks every weekday at lunchtime.

## **Contact Us**

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