



# Yale School of Medicine





# Why Yale

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

PHOTOGRAPHY BY ROBERT A. LISAK

**Paula Flores**

**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.







**Darrien Parris**  
CLASS OF 2026

I chose Yale because I felt the focus of the school was truly on the development of the student. From the upper year students, to the faculty and deans, everyone was kind, accessible, and interested in advancing my development. Also, through the Yale system, the institution shapes not only the best patient-oriented physicians, but allows students to pursue and thrive in other academic interests.

## Hanya Oureshi

CLASS OF 2023

I chose Yale because of the Yale system. Yale's leadership-focused education model offers students an unparalleled opportunity to delve into their passions across multiple disciplines. The flexible curriculum enabled me to customize my medical school pathway, combining my global health, health policy, and neurosurgery interests to further my career goals.







**Anis Barmada**  
**CLASS OF 2025**

One of the most compelling reasons was the one-of-a-kind 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.

**Ragini Luthra**  
CLASS OF 2023

YSM is a place for students who view themselves as rounded, passionate people with differing life priorities and goals. From the start, YSM offered me the space and resources to explore my personal identity and interests in health care outside of clinical medicine. I've been able to take advantage of the strong health care community at the Yale School of Management through the joint MD/MBA program. New Haven's "small big city" environment is also a great fit for me, providing a fulfilling off-campus life in the New Haven community.





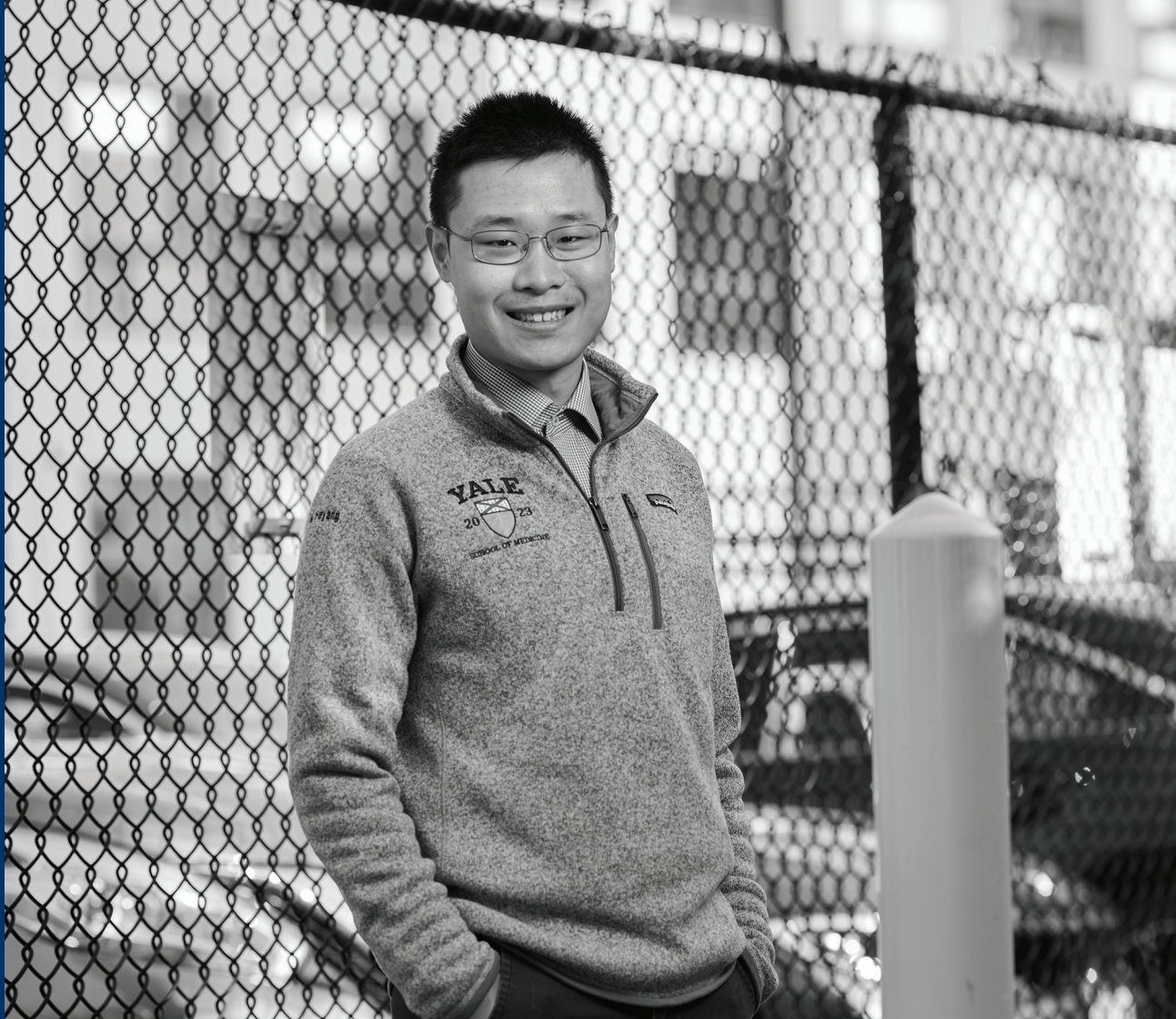


**John Havlik**  
CLASS OF 2023

I chose Yale for our system and our people. Our Yale system is one that puts students in charge of their education while offering them the tools they need to excel. Our people are self-starters with the energy, empathy, and drive to become leaders in science and medicine.

**Michael Heyang**  
CLASS OF 2023

I chose Yale because of the tremendous flexibility built into the curriculum. Here, I decide how I want to split my time between studying, clinical activities such as shadowing and electives, research, volunteering, and other endeavors that interest me. The freedom for students to tailor their medical school experience to their own tastes is what makes Yale a truly unique program—and why I came here!







**Mursal Gardezi**  
**CLASS OF 2023**

I chose Yale because I knew the open curriculum would allow me to pursue my intellectual curiosities with ample opportunities in any given field. At Yale School of Medicine, you quickly become surrounded by a community of classmates and clinicians that want to help you succeed in whatever way is meaningful to you.

**Oghenewoma  
Oghenesume**

**CLASS OF 2025**

I frankly entered Yale wary of what I might expect, however my journey since has outshined much more than I could have imagined. Over time, I discovered a diverse and supportive community via affinity groups, my local church and enthusiastic faculty and mentors. Lastly, the Yale system gifted me the flexibility and institutional financial support to explore my extracurricular passions (including prolific research, organizational development, and worldwide travel) amidst the high intellectual rigor and growth of medical school.



# The Yale System of Medical Education

**The Yale System of Medical Education allows students to create a tailored course of study to further individual interests and talents. Build your own path and pursue unique interests within a community of learners.**

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 period. 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 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.





Discover

Discover

Care

Question

YALE SCHOOL OF MEDICINE  
1810-2010  
200

Serve

YALE SCHOOL OF MEDICINE  
1810-2010  
200

STERLING HALL OF MEDICINE

**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







**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







# Diversity and Inclusion

**Yale School of Medicine strives to create a diverse and inclusive community of students, faculty, and staff—where social justice issues are inherent to our curriculum and broader culture.**

Through outreach, education, and advocacy, the school is working to promote the creation of a diverse health care workforce that reflects and serves all communities.

Our students have been tremendous advocates for diversity, inclusion, and social justice issues at Yale and beyond. The Office of Diversity, Inclusion, Community Engagement, and Equity (DICE) supports students in the creation of programs, activities, and initiatives they are passionate about. The office currently supports 10 medical student-run affinity groups and a DICE council, comprised of DICE staff and students from each group who meet monthly.



## Demographics

### MD Program

MD	360
MD-PhD	158
MD/MHS	18
MD/MBA	14
MD/MPH	2

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**TOTAL** **552**

### MMSc (PA-C)




Physician Associate Program	115
Physician Assistant	
Online Program	164
MPH	695
PhD	431

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**TOTAL** **1,405**

### MD Program Class of 2026

Applicants	5,176
Class size	104
Acceptance rate	5.7%
Faculty-to-student ratio	4.2 to 1

 First in family to attend college	9%
 Rural primary childhood residence	8%
 Underrepresented in Medicine (URiM)	24%



Birthplaces represented in the class of 2026:

**Canada China Ethiopia**  
**Ghana Hong Kong India**  
**Iran Italy Jamaica Japan**  
**Korea Nigeria Poland**  
**Russia Senegal Sierra Leone**  
**South Africa Syria Taiwan**  
**United States Vietnam**





**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







**As a school charged with training future leaders in science and medicine, we believe that enrolling talented and hard-working students from diverse backgrounds promotes intellectual creativity and enhances curiosity, compassion, and care for all patients.**

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







ROBERT A. LISAK PHOTO



# 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 STUDENT



ROBERT A. LISAK PHOTO



## **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, including Anatomy and Professional Responsibility, extend throughout this time. 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 small groups of MD students closely mentored by skilled clinicians to help you refine and master your clinical skills in patient-facing sessions.







## 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, Psychiatry, and Pediatrics)

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.

### 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.

### Capstone

A three-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.

### Community Engagement

You can volunteer to provide care to underserved populations through health care access points such as the Neighborhood Health Project, Yale Refugee Clinic, the student-run HAVEN Free Clinic, and New Haven Healthy Start.

### 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.









## 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 a diverse, equitable, and inclusive health care system for patients and communities. It uses an educational framework that challenges learners to think critically about the influence of sociocultural, political, economic, and environmental determinants on health.

### Fifth Year

Many students participate in a tuition-free fifth year to pursue a full year of research, a joint degree, or a flexible fifth year (clinical rotations, research, and other academic activities).

### Joint Degrees

You can combine your MD with a degree in biological and biomedical sciences, business, divinity, health science, investigative medicine, law, personalized medicine and applied engineering, or public health.

### Innovative Technologies

**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 team-based behaviors and roles.

**XR pedagogies** Virtual Reality immersion is used in the Homeostasis course to understand the structure and function of the heart in health and disease. In the Connection to the World course, augmented and virtual reality are used to help you acquire an understanding of the spatial relationships and structures that make up the functional systems of the brain and spinal cord.



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



ROBERT A. TILMAN PHOTO

## Learning Spaces

### **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, allow for realistic, clinical settings for classes and practice with classmates outside of class. Point-of-care ultrasound in each of the rooms enable students to visualize what they are learning on an actual human being.

### **Healthcare Simulation**

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

### **Anatomy Labs**

The Anlyan Center has modern anatomy and histology teaching spaces for students. Student-created 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



ROBERT A. LISAK PHOTO



## Strategic Plan

The Medical Education Strategic Plan will be used to develop and frame priorities, actions, timelines, and outcome measures. A few highlights include:

### Development of 'Colleges'

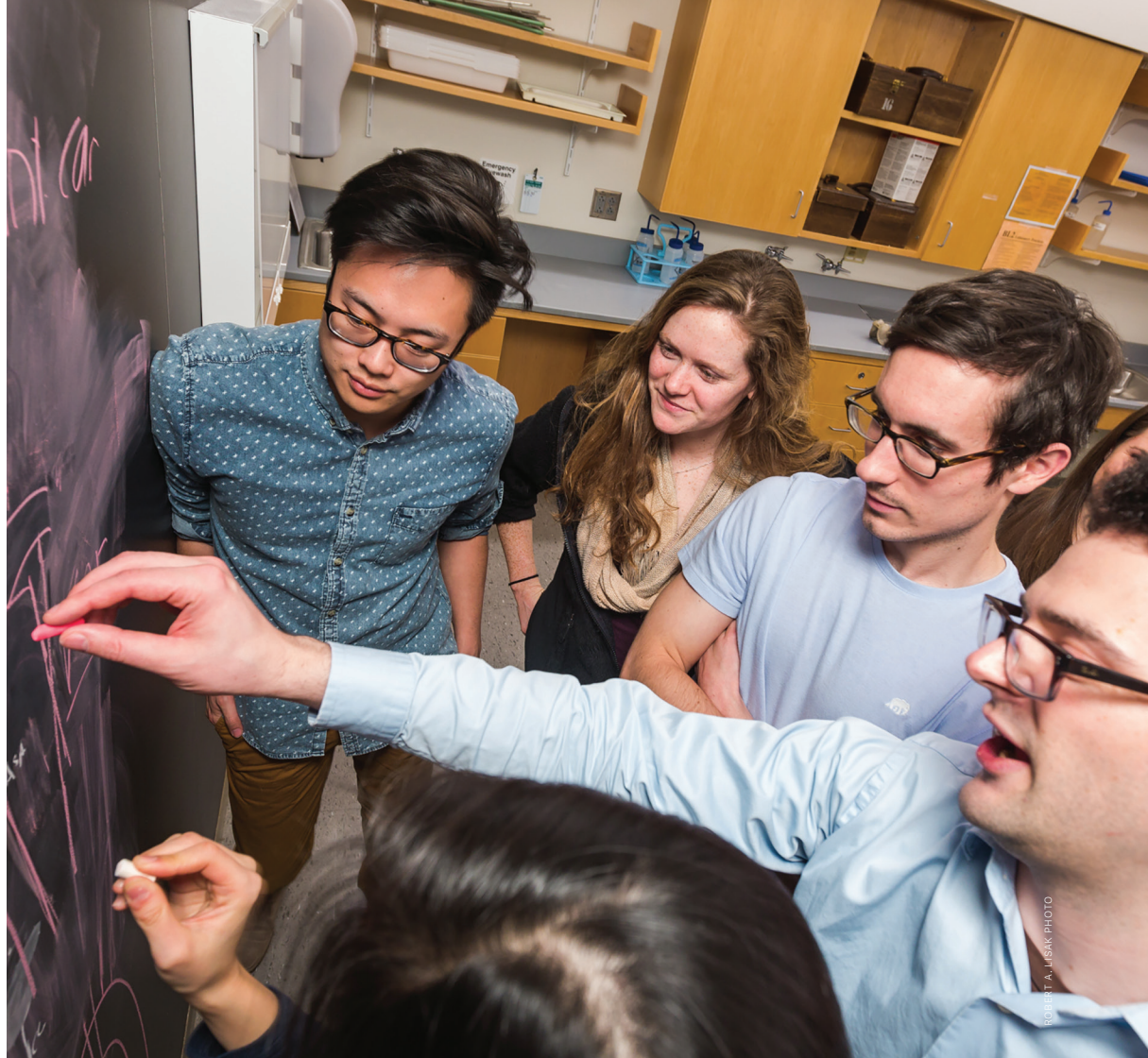
Students, trainees, and faculty will participate in "colleges," where students can form connections with classmates and faculty, facilitating greater access to structured mentorship, learning support, coaching, and advising.

### Faculty Coaching Program

Faculty coaches will partner longitudinally with students to support their professional development, review individual progress, and attain competency throughout the medical education program. We are expanding opportunities for students to self-assess and monitor their own progress every year.

### Innovation

We will lead innovation in medical education through the development and implementation of novel evidence-based teaching and learning strategies.



## 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.

### 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 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.

### Clinical Reasoning

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

### Patient Care

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

### 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.

### 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, and a journal focused on biology and medicine.



## Global Health

We believe global health is founded on the principles of social justice and involves understanding the challenges health systems face in attaining health equity for all, understanding the social, economic, and political determinants of health, providing clinical care to underserved patients, advocacy for individual patients and communities, and a commitment to cultural humility and cross-cultural communication.

We have a vibrant global health curriculum, including opportunities to work with underserved populations in New Haven, as well as Grundy County, Tennessee, Chinle, Arizona, and San Francisco, California, and in health care delivery systems in low- and middle-income countries. You also can conduct global health research in international settings. A Certificate in Global Medicine is available to students who demonstrate a deep level of commitment and expertise in global health.

And there are many extracurricular lectures and events you can join 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 writing a thesis in this area. The affiliated faculty come from the medical school, law school, College of Arts and Sciences, the School of Public Health, and other academic centers such as the Hastings Center, the nation's premier bioethics organization.

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 twice per month. There are special programs, such as an annual Symposium on Holocaust and Genocide, and an elective in bioethics. 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.

## 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 questions of justice, 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 discuss identity and bias. Additionally, student-facilitated reflective writing workshops are integrated into the clerkship curriculum. There are opportunities for research and scholarship in the humanities, too.

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-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.

It is highly regarded and well-read, with over one million readers worldwide in 2022.

The YJBM has published over 9,000 articles since it was founded, in 1928.

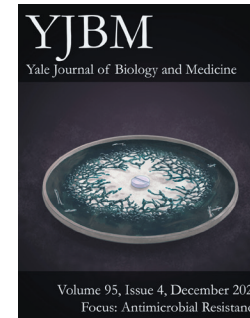




IMAGE COURTESY OF YALE UNIVERSITY ART GALLERY





ROBERT A. LISAK PHOTO

# Student Research

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

New molecular targets to treat disease, community-based approaches to health care and patient-centered outcomes, innovative uses for existing drugs, elucidating system-level barriers contributing to health care disparities, novel diagnostic and surgical techniques—the type of research you undertake is based on your interests.

At YSM, medical student research is both integral to and integrated into your education—as it has been for nearly two centuries. In fact, we are one of the few medical schools in the U.S. that require students to complete a dissertation based on original research, and 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.



## Research Activity

Dollar total           \$836.2 M

Number of Awards    3,022

### Memberships & Awards

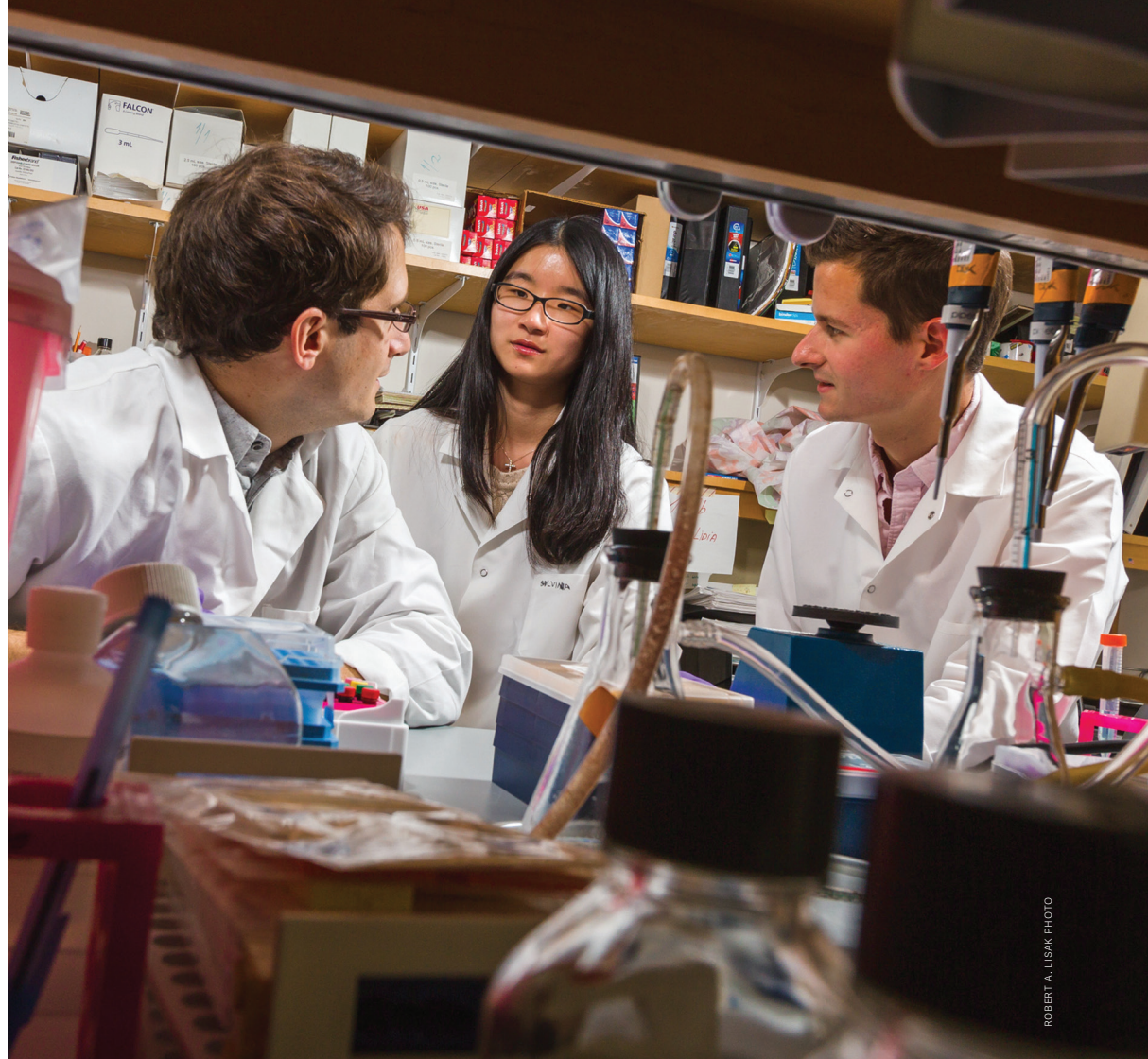
Association of American Physicians	41
Breakthrough Prize	3
Fields Medal	1
HHMI investigators	7
Kavli Prize	2
Lasker Awards	4
MacArthur Genius Grant	6
National Academy of Engineering	8
National Academy of Medicine	57
National Academy of Sciences	65
Nobel Prize	3
Wolf Prize	2

### NIH 2022-23

Total awards	\$549.9 M
Rank, total grant dollars among medical schools	7th
Rank, grants per faculty member	10th
Centers and program grants	25

### Lab Space

Total square footage    716,890



ROBERT A. LISAK PHOTO

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





**The Office of Student Research will help you 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 OF STUDENT RESEARCH



ROBERT A. LISAK PHOTO



## Why Yale?

### Flexible

You'll have the opportunity to dedicate up to 16 months to full-time research, plus an optional tuition-free fifth year. You can begin research before starting medical school through START@Yale. Most students 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 are easier on a small campus. Most faculty and facilities are located within a six-block area adjacent to the medical school and Yale New Haven Hospital.

### Supportive

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



**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, and academic advisors. In addition, support is available from both the Office of Student Affairs and the Office of Diversity, Inclusion, Community Engagement, and Equity. 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 new college system and faculty coaching program, initiatives implementing our November 2022 Medical Education Strategic Plan, will enhance existing support systems.



## Support Services

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

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

[medicine.yale.edu/lgbtqi](https://medicine.yale.edu/lgbtqi)

### Discrimination and Harassment Resource Coordinators

Selected to receive student concerns and offer guidance related to diversity and inclusion, discrimination and harassment, and equal opportunity. Resource coordinators may also help you facilitate informal resolution.

[dhr.yale.edu/discrimination-and-harassment-resource-coordinators](https://dhr.yale.edu/discrimination-and-harassment-resource-coordinators)

### Diversity, Inclusion, Community Engagement, and Equity (DICE)

Committed to increasing the number of students underrepresented in medicine in the YSM pipeline and promoting retention; fostering an inclusive climate; supporting trainee-led programs to benefit the New Haven community; and collaborating with trainees on

social justice issues. Provides funding and administrative support for numerous student affinity groups. DICE is part of the school-wide Office of Diversity, Equity, and Inclusion (DEI).

[medicine.yale.edu/dice](https://medicine.yale.edu/dice)

### Heidi

Heidi is a friendly yellow Labrador retriever, whose job is to be a calming, comforting presence for the Yale community. Heidi regularly visits the YSM campus with her Yale Police Department handler.

[news.yale.edu/2021/08/09/meet-heidi-yale-public-safety-service-dog](https://news.yale.edu/2021/08/09/meet-heidi-yale-public-safety-service-dog)

### Office of International Students & Scholars

Supports international students throughout their Yale experience and beyond, be it a question about immigration status or transitioning to a new culture and community.

[oiss.yale.edu](https://oiss.yale.edu)

### Office for Women in Medicine and Science

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

[medicine.yale.edu/owm](https://medicine.yale.edu/owm)

### 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](https://sas.yale.edu)

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

Provides virtual or in-person short-term 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/student-mental-health](https://m.yale.edu/student-mental-health)

## Affinity Groups

DICE works with and provides support to nine active student affinity groups:

- Asian Pacific American Medical Student Association (APAMSA)
- Medical Students with Disabilities and Chronic Illnesses (MSDCI)
- Muslims in Medicine
- OutPatient (representing the LGBTQIA+ community)
- South Asian Medically-oriented Students Association (SAMoSA)
- Student National Medical Association (SNMA) and Latino Medical Student Association (LMSA)
- Women in Medicine at Yale (WIM)
- Yale First Generation/Low Income (YFLI)
- Yale Native American Health Professions (YNAHP)



HAROLD SHAWIRO PHOTO

## Interest Groups

With over 60 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 (visit [m.yale.edu/student-life](http://m.yale.edu/student-life) for a complete list), below are some examples of the types of groups that exist:

- Medical specialty (e.g., Dermatology Interest Group; Emergency Medicine Interest Group, etc.)
- Community engagement (See page 78 for more details about community engagement groups)
- Arts (e.g., Creative Writer's Workshop, The Ultrasounds! (YSM's co-ed a cappella group), etc.)
- Sports (e.g., Yale Med FC (Intramural Soccer Team), softball, volleyball, etc.)
- Religion (Muslim, Jewish, and Christian groups)
- Advocacy (e.g., Yale Health Policy Interest Group, etc.)

Student interest groups such as MagicAid, Wilderness Medicine, and Biomedical Innovation Club reflect the wide variety of student organizations you can choose to engage with!





# MD-PhD Program

**Training outstanding physician-scientists to serve as leaders in biomedical research, education, and improved health care for our population.**

The MD-PhD program supports a diverse and inclusive physician-scientist community, made up of more than 150 dual-degree students. 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, we all share the desire to make a positive impact on the world through our clinical practice and research, whether we study sub-atomic bonds—the bonds that hold society together—or something in between.

MD-PhD students pursue their doctoral degrees in departments that are part of Yale's Biological and Biomedical Sciences, Yale School of Public Health, Yale School of Engineering & Applied Sciences, and other divisions of Yale's Graduate School of Arts and Sciences. The average time to obtain a dual 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 Initiative 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 MD Program's 18-month pre-clerkship curriculum. Special sessions and courses provide graduate school credit during this time and introduce students to potential thesis mentors.

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 (sub) specialties, institutions, cities, and life after Yale.

### **Research Rotations**

Research rotations occur between the first and second years of medical school. MD-PhD students also complete six months of clinical clerkships before affiliating with a thesis lab and mentor. This experience allows MD-PhD students to stay clinically active during their research years by participating in Wednesday Evening Clinic, HAVEN Free Clinic, or an individualized longitudinal clinical clerkship.









# Financial Aid

**A medical school education should be attainable for every student admitted. Yale School of Medicine achieves this by offering need-blind admissions and generous, equitable financial aid, comprised of scholarships and loans.**

The median YSM scholarship is \$70,500 and 44% of students with need receive over \$80,000 per year in scholarship funding.

Once you're admitted to YSM and have qualified for need-based financial aid, you commit to a \$10,000 annual student loan. Yale calculates and covers any remaining need—including costs for room, board, and expenses—in the form of a scholarship, which does not have to be repaid.

Students with demonstrated financial need can graduate with only \$40,000 of debt, significantly less debt than the national average of \$200,000.

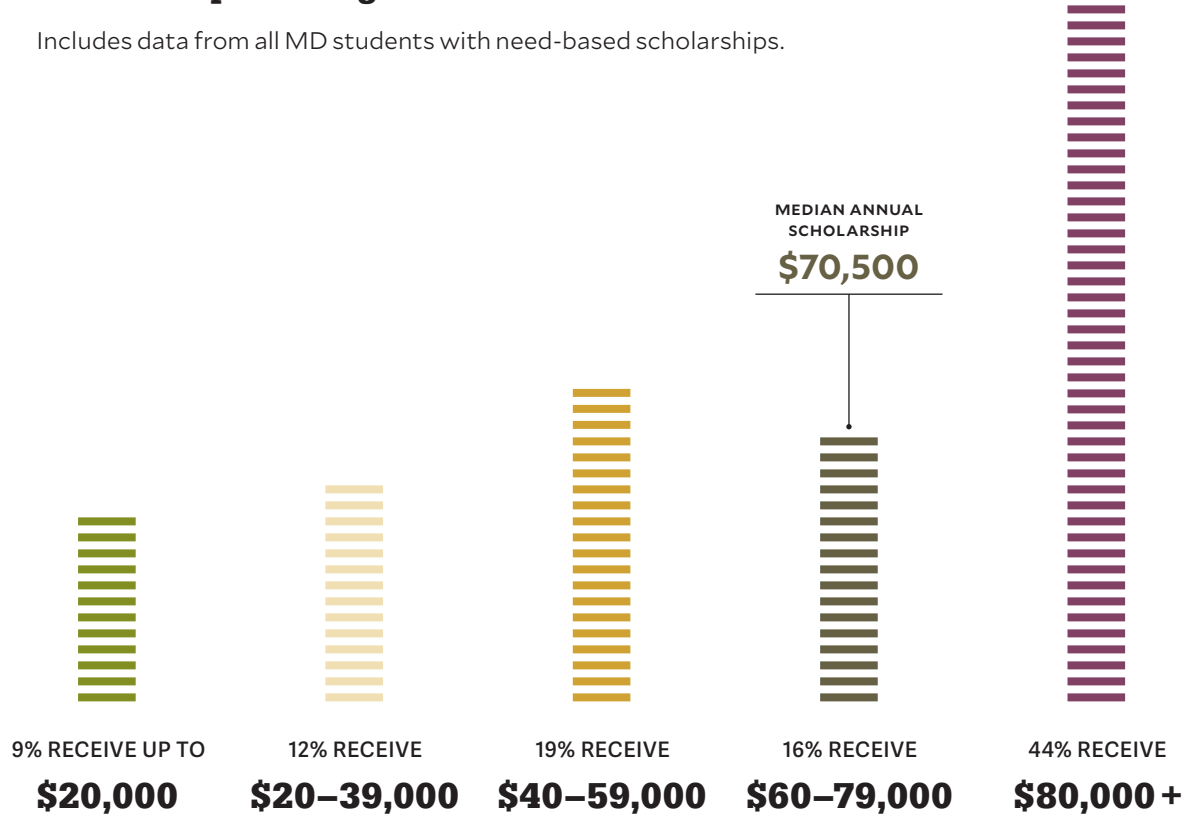


**Median annual  
scholarship for students  
with demonstrated  
need for aid is**

**\$70,500**

## Scholarship Funding

Includes data from all MD students with need-based scholarships.







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

**\$10,000**





**Reducing medical student debt enables exceptional candidates from diverse socio-economic 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







# Living in New Haven

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

The city's diversity is apparent in its distinct neighborhoods, which range from quiet residential blocks to lively downtown streets, with housing options spanning from high-rise buildings downtown to multi-family houses throughout the city. Whatever you choose, you'll be able to enjoy a rich cultural experience and neighborhood feel.

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 the Yale Repertory Theatre and Shubert, 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, 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



WAVE  
a gallery

L'OCCITANE  
EN PROVENCE

The Shops at Yale  
MERCHANTS ALLEY

URBAN  
OUTFITTERS

LORENA

Barbour

DO  
SEE THE  
WONDERFUL  
FRANCISCA

WAVE  
FINEST  
BARBOUR  
Yale University  
100 Chapel Street



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



ROBERT A. LISAK PHOTO

## 2020 New Haven Demographics

### Population

Total	134,023
Foreign-born	17.4%

### Demographics

Hispanic or Latino	30%
Black	34%
White	29%
Asian	5%
American Indian	< 1%
Other	< 2%

### Median Data

Age	30.7
Household Income	\$44,507
Property Value	\$205,100

### New Haven Land Area

Total Square Miles	21.2
Land dedicated to parks	17%

### Travel Distances

NYC	80 miles
Boston	137 miles





Each of New Haven’s neighborhoods has a distinct feel. Knowing which features are important to you will help you find the perfect fit. Several neighborhoods are close to the medical school and Yale New Haven Hospital, and accessible by foot, bike, wheelchair, or the Yale Shuttle. Find more information below on neighborhoods close to campus.

**Downtown**

Several high-rise apartment buildings downtown offer amenities such as gyms, pools, and common areas. They offer spectacular views of the city from above. Shopping, dining, bars, theaters, and museums are just steps away—with the medical school and Yale New Haven Hospital within walking distance. 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 canoe rides down the Mill River, which winds through the park.

**Wooster Square**

A short walk from downtown transports you to Wooster Square, New Haven’s ‘Little Italy.’ A beautiful, tree-filled square is in the heart of the neighborhood, which hosts a thriving farmer’s market and 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, coal-fired Neapolitan pizza.



**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**

You can volunteer in the student-run HAVEN Free Clinic that provides uninsured adults in New Haven with primary care, wellness education, and assistance in securing health care.

Through the Neighborhood Health Project, you can provide health screenings and education to local low-income patient populations. Or choose to focus on supporting more specific populations through the Yale Center for Asylum Medicine or the Yale Refugee Health Program.

**Advocacy**

Several student groups are focused on advocacy on topics ranging from access to health care, to climate change and its impact 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.

**New Haven Voices**

Students launched this initiative in 2022, to create a forum for listening to and engaging with leaders and advocates in the New Haven community in order 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.



MICHAEL MARSLAND PHOTO

## 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 for two weeks 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 canoe tour of the Mill River. For a unique shopping experience, New Haven is home to many boutiques and independent retailers.

### Food

New Haven is known for its pizza, and each of its neighborhoods has its local favorite—including perennial favorites: Pepe’s, Sally’s, Modern, and BAR. New Haven has oodles of 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.





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