



**Jefferson**

Thomas Jefferson University


HOME OF SIDNEY KIMMEL MEDICAL COLLEGE

# GRADUATE MEDICAL EDUCATION

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at Thomas Jefferson University





**“We ask ourselves: How can we use technology to push ourselves forward? How can we capitalize on that? We want to stretch what were thought to be the limitations of the human physician and find ways to deliver improved services to the patients themselves.”**

ROBIN NAPLES, MD, FAAEM  
PROGRAM DIRECTOR,  
DEPARTMENT OF  
EMERGENCY MEDICINE



# Redefining humanly possible.



***We improve lives. It's such a simple sentence, you might not realize just how powerful it is. But at Jefferson, this is our commitment. To our patients. To their families. To our community. Improving lives is our singular focus, and it is what sets our Graduate Medical Education program apart.***

Jefferson began as a single hospital in 1825, and in 1877 it became one of the first teaching hospitals in the nation. And while our distinguished history is the bedrock of our reputation, it is our unwavering focus on the future that makes us stand out.

Because we are a long-standing institution, we have built a solid structure of organizational resources, a diverse breadth of departments and programs, and an extensive network of partners in the region. Yet our educational culture and our approach to treating patients defy traditional expectations.

We see that the healthcare field is changing. Old ways of administering care—laser-like focus on the diagnosis, siloed departments and a competitive culture—have slowly been giving way to the understanding that we must provide care to the whole person, that we can only do that by communicating across departments and even institutions, and that collaboration results in breakthroughs, insights and innovations that improve our patients' lives.

Our mission at Jefferson GME is to lead this cultural shift by educating the future clinicians, researchers and professors who will transform healthcare for the better.

We want residents who ask questions, rise to challenges and work hard. We are looking for individuals who work together to solve problems, are self-driven to be lifelong learners and embrace forward-thinking medical practices. We want people who are invested in helping their patients not just get better, but live better.

At Jefferson GME, innovation, collaboration and technology are built into our curriculum and form the cornerstones of our institutional culture. We challenge our residents to expand how they think, to work together within and across disciplines and to push the boundaries of what they think they can do.

**In short: We redefine humanly possible.**

## Innovation, collaboration and technology are more than ideals here at Jefferson. They drive our initiatives, inform our decision-making and power our programs.

### PUTTING OUR VALUES INTO PRACTICE

- The Hamilton Building, home of the Rector Clinical Skills and Simulation Center, is nationally known for its advanced simulation labs and dedicated faculty. It houses multiple rooms constructed to simulate operating rooms, emergency rooms and intensive care beds. These rooms allow advanced procedure simulations, including operative robotics, endoscopies, bronchoscopies and other advanced procedures. Our GME programs use these spaces to hold advanced simulations both within programs and in multi-disciplinary teams.
- The Center for Teaching and Learning, in partnership with the GME leadership, has developed a smartphone application, JeffLearn, which serves as a portal for residents to connect with commonly used online tools and case logs and to display their procedure credentials in real time.
- The Scott Memorial Library in the middle of campus has a specialized librarian dedicated to the GME community. Residents easily connect with the GME librarian for consultations and assistance with scholarly work.
- Residents have access to the university learning management system, Canvas. Residents are enrolled as "Teaching Assistants" to allow collaboration and peer teaching on interesting cases, new procedures and discussions of relevant medical literature.
- Sidney Kimmel Medical College hosts one of the first chapters of the Gold Humanism Honor Society for Residents. Residents are inducted annually in a dedicated ceremony that recognizes their personal achievements that have advanced humanism in the profession of medicine.



A COMMUNITY OF INNOVATORS.

**745** TOTAL RESIDENTS

**201** TOTAL SUBSPECIALTY FELLOWS

- Residents have special access to online certificate and traditional master's degree programs through the Jefferson College of Population Health. These include a full MPH program as well as certificate programs in Applied Health Economics and Outcomes Research, Healthcare Quality and Safety, Health Policy, and Population Health.
- The GME Section of the Office of the Dean sponsors two unique on-site research poster competitions, with themes of "Educational Innovations" and "Patient Quality and Safety."
- The GME leadership holds annual on-site CME sessions for program directors to ensure they are up to date with the latest educational technology, teaching and evaluation methods.
- A coordinated "Residents as Teachers" program is given across specialties to give our residents specific instruction on teaching skills, evaluation methods and novel teaching tools.
- Residents approaching their final year of training are convened to discuss leadership skills in "The Jefferson Chief Resident Retreat."
- The Jefferson Digital Innovations and Consumer Experience group has developed a "Resident Research Portal." This online tool allows residents interested in starting academic projects to easily find and connect with specialty mentors.
- The Jefferson Quality and Safety Office includes a representative from the GME Section, who serves to lead resident educational and practice initiatives dealing with quality and safety in patient care. This includes a Resident Quality and Safety Council, which meets to discuss any identified concerns and plan educational initiatives.







# Residency Programs

- |                                     |                              |                                    |                    |
|-------------------------------------|------------------------------|------------------------------------|--------------------|
| Anesthesiology                      | Medicine                     | Orthopaedic Surgery                | Radiation Oncology |
| Dermatology                         | Neurology                    | Otolaryngology                     | Radiology          |
| Emergency Medicine                  | Neurosurgery                 | Pathology                          | Surgery            |
| Family Medicine                     | Obstetrics & Gynecology      | Pediatrics                         | Urology            |
| Interventional Radiology-Integrated | Ophthalmology                | Physical Medicine & Rehabilitation |                    |
|                                     | Oral & Maxillofacial Surgery | Psychiatry & Human Behavior        |                    |



For more information about our residency and fellowship programs, scan this code with the camera on your smartphone.

# Thomas Jefferson University Hospital

2019\*

**39,522**  
Inpatients

**2,502,829**  
Outpatients

**219,082**  
Emergency  
Department Visits

**153,635**  
Surgeries

**2**

Thomas Jefferson University Hospital ranked 2nd in the Philadelphia metro area

*U.S. News & World Report*

**3**

Thomas Jefferson University Hospital ranked 3rd in Pennsylvania

*U.S. News & World Report*

**>\$11 billion**

We contribute more than \$11 billion to the region's economy

**9**

Nationally Ranked in 9 Adult Specialties

*U.S. News & World Report*

**85**

Total Residency Programs

**946**

Total Residents and Fellows

**One of the largest employers in the Philadelphia area.**

**9,604**

Employees

**2,741**

Physicians and Practitioners

**3,557**

Nurses (full and part time)

\*Numbers represent Thomas Jefferson University Hospital, Methodist Hospital, Nemours/Alfred I. duPont Hospital for Children in Delaware (SKMC Pediatrics Department), the Rothman Institute (SKMC Orthopaedic Surgery Department), Wills Eye Hospital (SKMC Ophthalmology Department)





**“The atmosphere here is incredibly collegial. Everyone works together in an amazing way and really keeps the focus on the patient. And our quality improvement model isn’t just for patient care, but also for how well we are educating our residents—the investments in new technologies that we’re making as an institution. Jefferson is working to help you.”**

JASON OJEDA, MD FACP  
ASSOCIATE PROGRAM DIRECTOR  
DEPARTMENT OF INTERNAL MEDICINE





IMPROVING LIVES:  
MORE THAN **4.7 MILLION**  
PATIENT INTERACTIONS  
EVERY YEAR.



## The history of Jefferson Health is a story of vision, innovation and leadership within the field of healthcare and medical education.

Thomas Jefferson University Hospital, the flagship of the Jefferson Health network, was not only one of the first hospitals but also one of the first teaching hospitals in the nation. Decades before the American Medical Association mandated medical training in a clinical setting and the age of the teaching hospital swept the nation, we were at the vanguard of this sea change in medical education.

A century and a half later, we continue to lead the way in moving healthcare forward. We build partnerships. We embrace technology. We create structures that foster collaboration and innovation.



JEFFERSON PROGRAMS RANKED BY *U.S. NEWS & WORLD REPORT*:

- Ophthalmology program **2nd** in the nation (*offered with Wills Eye Hospital*)
- Orthopaedics program **17th** in the nation (*Rothman Orthopaedics at Jefferson Health and Philadelphia Hand to Shoulder Center at Jefferson Health*)
- Cancer program **28th** in the nation

And at the heart of every decision we make—from top-level institutional programs to deciding how to treat an individual patient—is one key commitment:

**PUT PEOPLE FIRST.**

Everything else flows from this. Our culture of innovation rises out of the need to find solutions for unique challenges, to enhance care and to increase value. Our dedication to the many communities in Philadelphia is founded on our recognition of diverse populations and their particular needs. And our reputation for safety and accountability stems from our knowledge that patients and their families are literally putting their lives in our hands.

From that first hospital almost 200 years ago, Jefferson Health has grown into a vast, diverse healthcare network by always remaining grounded in our core values.

We are 30,000-plus people reimagining healthcare, education and discovery. We are many things, but every day all of us are dedicated to one thing: **Improving lives.**



# Philadelphia

## HEALTHCARE FIRSTS:

- 1st** Hospital in the US
- 1st** Medical Library
- 1st** Medical School
- 1st** College of Pharmacy
- 1st** Women's Medical School
- 1st** Children's Hospital

1

Largest City in Pennsylvania

5

Ranked 5th Most Walkable City in the US  
(Smarter Travel)

426

426 Miles of Bicycle Lanes, the Most per Square Mile of Any US City

29

29 Airlines Flying to 130 Nonstop Destinations in the US and Around the World  
(36 International Destinations)

6,000+

Over 6,000 Restaurants in Philadelphia

99

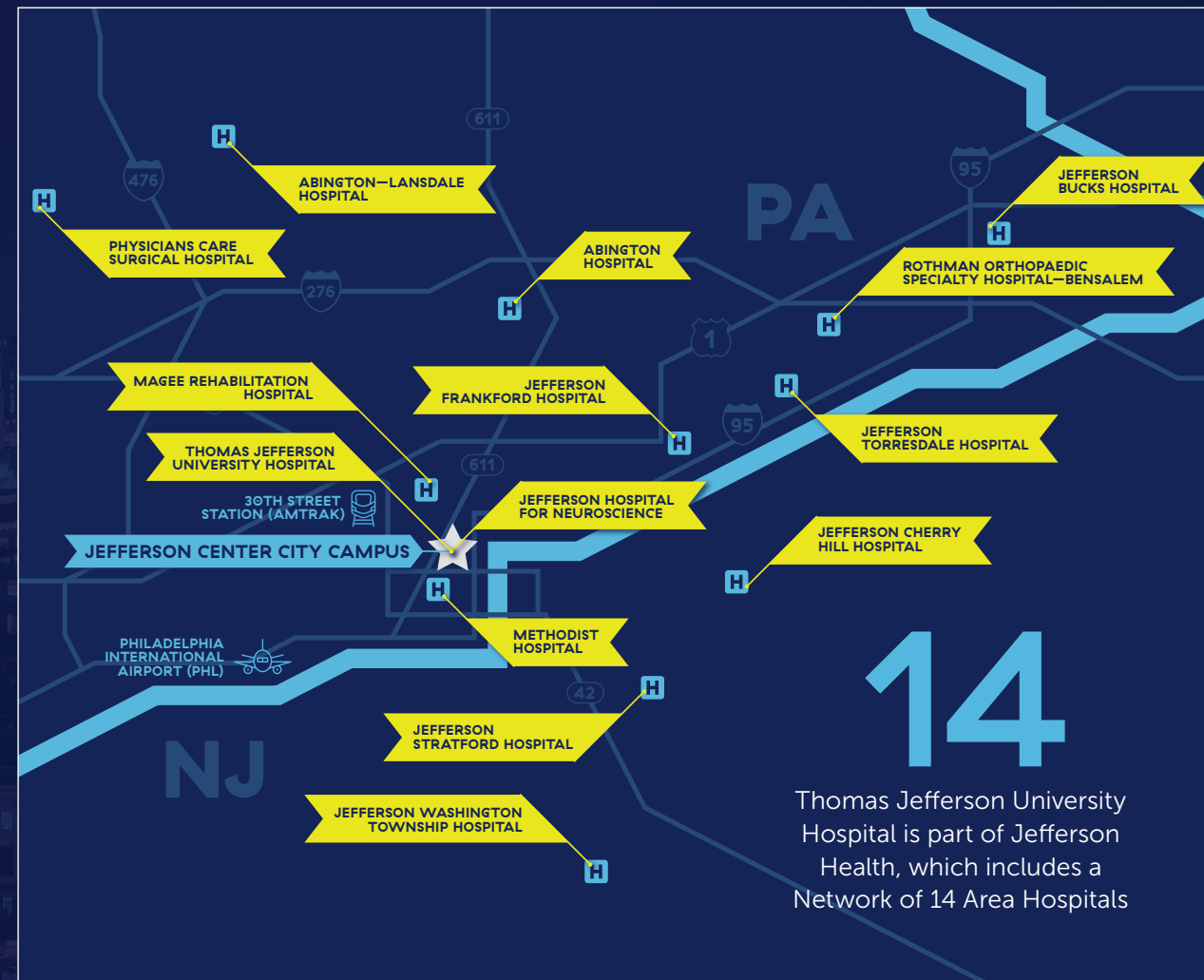
99 Museums

8

Ranked 8th Most Cultural City in the US  
(Business Insider)

100+

Philadelphia's urban park system, including 100+ Public Parks, is 10,200 acres, with over 270 hiking trails and 200 historic buildings



14

Thomas Jefferson University Hospital is part of Jefferson Health, which includes a Network of 14 Area Hospitals

PHILADELPHIA HAS THE 2ND LARGEST UNIVERSITY POPULATION IN THE US AND A LIFE SCIENCES HUB, WITH:

- 7 Medical Schools
- 22 Nursing Schools
- 2 Dental Schools
- 3 Colleges of Pharmacy
- 1 Veterinary School
- 1 School of Optometry
- 1 Podiatry School
- 100 Hospitals





**“Jefferson is in a fantastic neighborhood in America’s most underrated city. Philly has a huge range of affordable, high-quality restaurants covering the full spectrum of cuisines—many within a few blocks of Jefferson. There are amazing parks and museums within walking distance. Most of Center City is walkable and bike friendly. Jefferson is in an ideal location in a superb city.”**

**BRIANNA FRAM**  
ORTHOPAEDIC SURGERY  
PGY5, CLASS OF 2021



# Welcome to Philadelphia

**Our city is a cultural and historic icon—the founding of our nation, the Liberty Bell, the “City of Brotherly Love,” and the cheesesteak all set to a soundtrack of Frankie Avalon, Hall and Oates, Boyz II Men and The Roots. But by marrying the strengths of both urban and suburban living, Philadelphia offers so much more as a home.**

One of the most walkable cities in the nation, Philadelphia is where you can find almost everything you need quickly and easily, with dozens of neighborhoods that each have their

RANKED **2ND** IN THE *U.S. NEWS & WORLD REPORT'S* “BEST PLACES TO VISIT IN THE U.S.”

NEARLY **4,000** LARGE MURALS CAN BE FOUND ALL AROUND PHILADELPHIA

own feel and character. But even among the multitude of restaurants and shops, universities and museums, you can also get away from it all. With over 10,000 acres in Philadelphia’s public park system, you can hike, bike, read in the sun, have a picnic, play some games or just meet up with friends and enjoy the fresh air on a moment’s notice.

If you like food—who doesn’t?—you’ll find an exciting restaurant scene that is both affordable and eclectic. From a bustling food truck industry to fine dining that will dazzle your palate, Philadelphia has something for every special occasion, quick bite and late-night hankering.

Culturally, Philadelphia boasts a rich art life. With almost a hundred museums and around 4,000 murals scattered around the city, to be in Philadelphia is to be surrounded by creativity, enlivening your senses and challenging your preconceptions. The music scene around the city is diverse, providing music lovers from all walks of life with a never-ending assortment of experiences.

And even with all of this to offer, Philadelphia remains affordable compared to other similarly sized cities on the East Coast. It remains a community that makes room for people from all walks of life. What makes Philadelphia great, after all, is the people who live there—vibrant, creative and authentic.

There is a place for everyone in Philly.





The foundation of our culture is collaboration and collegiality. We have designed our policies, our communications platforms and even our physical spaces to promote meaningful engagement between colleagues. We have intentionally created a place where people are valued and each individual’s unique contribution matters.

We have also fostered a culture of innovation through our deep investment in nurturing, building and distributing transformative technologies in healthcare. We understand that while innovation begins with an idea, it flourishes when teams work together to develop and hone that idea. More than this, innovation can be actualized only if it is available to clinicians and their patients. This is why we make substantial investments in not only developing forward-thinking medical technologies but also ensuring they are accessible to all who need them.

Just one example of how our culture is actualized through our programs and initiatives is our Health Design Lab. A creative think tank led by clinicians, designers and students,

THE JEFFERSON HEALTH DESIGN LAB IS A CREATIVE SPACE WHERE HEALTH AND DESIGN COLLIDE IN THE MOST EXCITING WAYS.

it works to change the status quo in healthcare. The Lab develops, optimizes and deploys cutting-edge technologies that push the boundaries of what’s possible in order to find new, better ways to care for patients.

We prioritize consciously building our institutional culture because we understand that it impacts more than just us. When we aspire to the highest standards and insist upon the best practices, we find that our staff, faculty, residents, fellows and interns respond in kind. They achieve more and produce better. And the result is the best possible care for our patients, their families and our community.

**BRINGING PEOPLE TOGETHER TO REDESIGN HEALTHCARE INSIDE AND OUTSIDE THE WALLS OF THE HOSPITAL.**





**“Choosing Jefferson as my home for seven years of residency was the best decision I ever made. The culture of Jefferson pushes people to ask questions, take risks and look forward to challenges in order to be the best version of themselves they can. In choosing Jefferson, I found not only a workplace that supports me but also a second family in my co-residents.”**

RITAM GHOSH, MD  
DEPARTMENT OF  
NEUROSURGERY, PGY5







WE ARE ONE OF THE LARGEST EMPLOYERS IN THE PHILADELPHIA AREA



**The Jefferson program is designed to produce the best possible clinicians and researchers. At the heart of this design is a deep commitment to the strengths and interests of each resident and fellow.**

Our faculty spans a wide range of specialties, areas of research and experience. We have professors who hail from pure academic backgrounds, clinicians who have worked in underserved communities, practitioners holding some of the most prestigious positions in clinical and academic medicine and even researchers who have traveled to the highest peaks for wilderness medicine. Our diverse faculty offers a rich field of mentorship opportunities to all of our residents.



WE ARE A NATIONAL DOCTORAL RESEARCH INSTITUTION, WITH OVER **\$151 MILLION** IN RESEARCH FUNDING

But we will also push you. We will set high expectations, and you will discover more about yourself, your strengths and your potential than you thought possible. We will demand that you give the best of yourself to your work, your patients and your colleagues. And if you do, you will find that it comes back to you in spades.

The Jefferson Health network offers immense resources and opportunities to our GME program. From improving health outcomes in marginalized communities, all the way to engaging with the most cutting-edge technologies and research projects, our healthcare network spans the spectrum of ways to improve people's lives.

You will be among people who want you to succeed. Your colleagues will become lifelong friends and professional partners. And you will be living in a city where you can breathe, thrive and move. The years you spend with us will be good ones, and the work you do while you're here will put you on a path to change lives for the better.



**The key to a successful residency and fellowship is finding the right fit for you. Understanding who you are, what drives you, how you learn best and why you are in healthcare is the first step.**

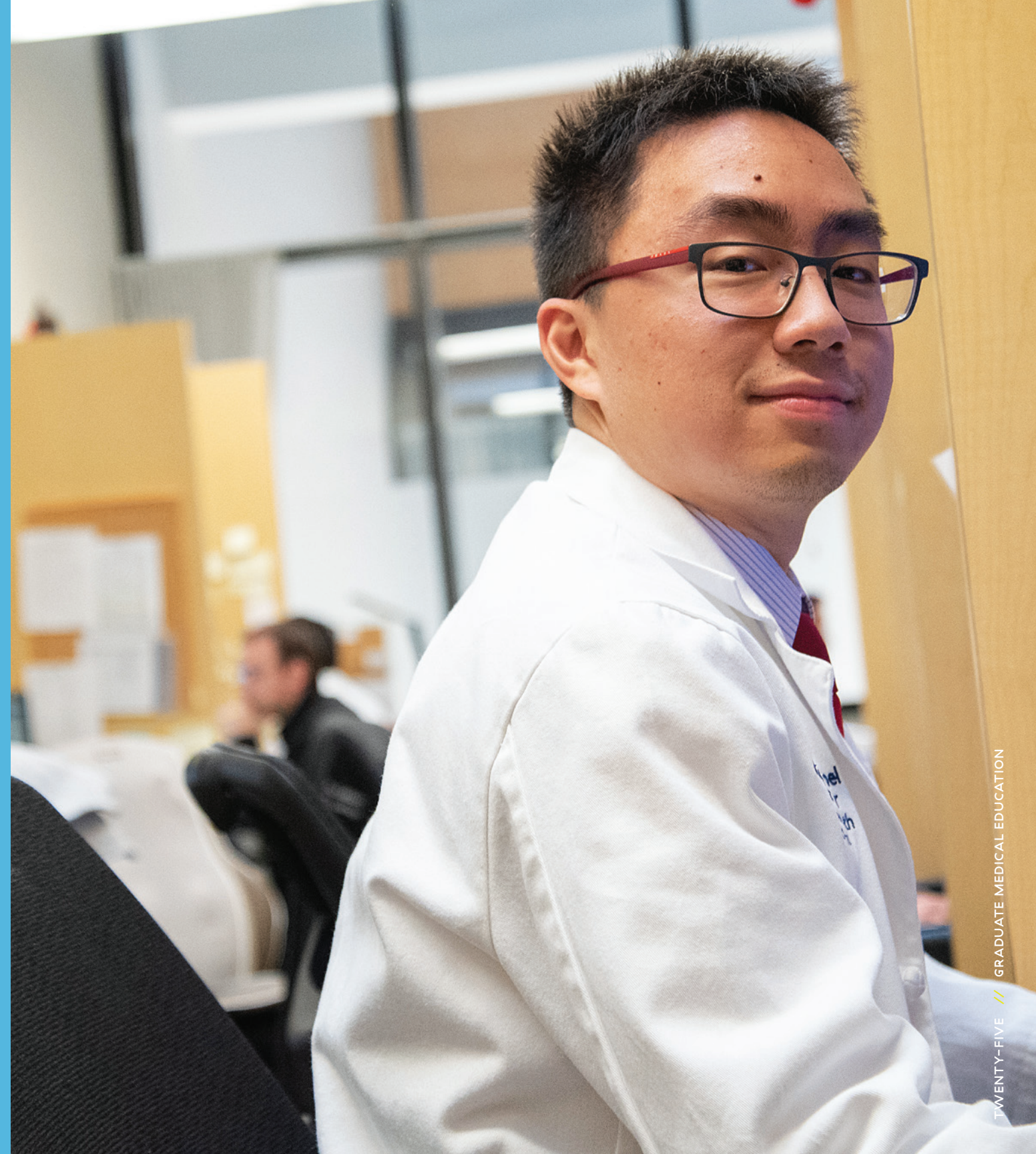
The next step is learning more about where you can go and who will be there to help you reach your goals.



To connect with the program director for your area of interest, scan this code with the camera on your smartphone for contact information.

Discover more about what Philadelphia has to offer here:  
**[discoverphl.com](https://discoverphl.com)**

Get a fuller picture of Jefferson Health here:  
**[JeffersonHealth.org](https://JeffersonHealth.org)**







[Jefferson.edu/Residency](https://jefferson.edu/Residency)