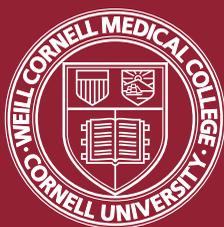


Patients at the **center**
of everything we do.



Weill Cornell Medical College

445 EAST 69TH STREET, NEW YORK, NY 10021



Weill Cornell Medical College

A portrait of Laurie H. Glimcher, MD, a woman with short brown hair, smiling, wearing a grey blazer over a grey top. The background is a blurred bookshelf.

The **patient** is the center of everything we do.

When our medical students graduate from Weill Cornell Medical College to embark on their residency training, they take with them the certainty that whether they choose the path of clinician, scientist or clinician-scientist everything they do will begin and end with the welfare of the patient. This commitment to the patient will continue to serve them as a compass in their every endeavor.

As educators, researchers and, of course, as practitioners, our faculty embrace this patient-centric philosophy and impart its importance to their students during each facet of the Weill Cornell experience. In fact, Weill Cornell has long been at the forefront of introducing students into the clinical environment. More than 15 years ago, Weill Cornell inaugurated a new agenda for academic medicine that infused the curriculum with early exposure to patient care.

Weill Cornell Medical College offers students the best of both worlds – access to the latest advances in patient care and discoveries achieved in our laboratories. Medical students today are the next generation of discoverers. It is their role – indeed their obligation – to observe and listen to their patients, and to seek new cures, new processes, and new paradigms of care.

During their time at Weill Cornell Medical College, our graduates have learned many things. Perhaps the most important lesson has been that ultimately they will be treating people, not just their disease. And as agents of good health, they will also be agents of hope.

A handwritten signature in cursive script, reading "Laurie H. Glimcher".

Laurie H. Glimcher, MD
Steven and Suzanne Weiss Dean
Weill Cornell Medical College

Provost for Medical Affairs
Cornell University

Appreciating the Weill Cornell Difference

What is it that makes Weill Cornell Medical College a leader among medical schools?

- An entirely new curriculum, launched in 2014, centers on the three themes of Science, Patient Care, and Physicianship. These themes are integrated across the entire four years, culminating in a scholarly project in an Area of Concentration, and employ a wide variety of educational methods that focus on *learning*.
- Science and research opportunities that are unusually broad by virtue of the

co-presence, on a single campus, of five renowned institutions dedicated to the healthcare sciences: Weill Cornell Medical College, NewYork-Presbyterian Hospital, Memorial Sloan-Kettering Cancer Center, Hospital for Special Surgery and The Rockefeller University.

- A clinical program characterized by early patient exposure; core rotations at a state-of-the-art academic teaching hospital; and clinical rotations at a great variety of public

hospitals, community hospitals and research hospitals throughout New York City and the region.

- A patient population that may be the most diverse of any medical center in the world.
- A special emphasis on global health. Students have performed clinical care and/or research in more than 80 countries

on six continents with generous funding from Weill Cornell.

- Students live and learn in New York City, one of the world's great centers for culture, arts, literature, and the life of the mind.

www.weill.cornell.edu

An aerial photograph of New York City, showing a dense urban landscape with numerous skyscrapers and buildings. The East River is visible in the upper portion of the image, with several bridges crossing it, including the Queensboro Bridge. The city's architecture is a mix of modern glass-fronted buildings and older, more traditional structures. The overall scene is a vibrant and bustling cityscape.

Student Life in NYC

Weill Cornell Medical College is located in the heart of New York City, one of the world's foremost capitals of science, culture, arts, business, and the life of the mind.

Situated on the Upper East Side of Manhattan and overlooking the East River, Weill Cornell enjoys one of the loveliest residential neighborhoods in the city.

On campus housing is guaranteed for students and priced below market rate. Numerous food stores, restaurants, stores, theaters and other amenities are within a few minutes walk. Also

within walking distance are the Metropolitan Museum of Art, The Museum of Modern Art, The Frick Collection, The Whitney Museum, The Guggenheim Museum, Carnegie Hall, Lincoln Center, The Asia Society, The Hispanic Society, numerous art galleries, Central Park, and the great strolls along Madison and Fifth avenues.

The campus athletic facilities include weight rooms, treadmills, squash courts, and more. Runners enjoy the esplanade along the East River.

Student organizations are many and varied, representing the broad interests of the student body. In addition to the student government, Weill Cornell has student chapters of many

medical organizations. Student organizations often sponsor social events, lectures and community outreach projects. Other groups have formed around music, literature, art, film and athletics. Narrative medicine groups, ethics discussions, and a readers and writers series support students with interests in humanism and medicine.



The Curriculum

Medicine is about the patient and a Weill Cornell education emphasizes all patient needs, from the relationship with the doctor to the specialties necessary for diagnosis and treatment.

In 2014, Weill Cornell, launched an entirely new curriculum, whose main elements are:

- Longitudinal focus on the three themes of Science, Patient Care, and Physicianship.
- Increased integration of foundational sciences and clinical activities.
- Expanded use of new learning technologies, including iPads, flipped classrooms, interactive lectures, and new digital repositories.
- Enhanced opportunity for individualization of the educational program.
- Clinical Clerkships will begin in January of Year 2.
- Areas of Concentration allow students to focus on special areas of interest and culminate in a scholarly project.



Weill Cornell Medical College is one of the first medical schools to equip all medical students with iPad tablets to provide students with a wealth of medical information and educational tools at their fingertips, as well as preparing them to be better clinicians in our electronic age.

iPad Tools

The Clinical Skills Lab uses iPad's FaceTime video-conferencing technology to improve each medical student's telemedicine skills, including patient interactions, communication skills, medical history taking and diagnostic capabilities. The experience allows medical students to become more comfortable using multi-media to communicate with patients outside the traditional exam room.



Primary Teaching Affiliates

Manhattan:

The Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center

Bronx:

Lincoln Medical and Mental Health Center

Brooklyn:

New York Methodist Hospital

Queens:

The New York Hospital Medical Center of Queens

Westchester County:

New York Presbyterian-Payne Whitney Psychiatric Clinic

Upstate NY:

Cayuga Medical Center (Ithaca)

Houston, TX

The Methodist Hospital

Partners in Education

Unique medical training requires a unique hospital partner. At NewYork-Presbyterian Hospital, Weill Cornell students rotate through clinical clerkships led by world-class doctors in a world-class facility.

For more than 10 years, NewYork-Presbyterian Hospital has been included in the *U.S. News & World Report* Honor Roll of America's Best Hospitals. This distinction places NewYork-Presbyterian among the most prestigious, world-class medical institutions.

The presence of some 2,500 faculty members, 50 residency and clinical fellowship programs, and 500 residency positions, ensures a rich interaction between medical students, residents and faculty. In addition, the extensive network of clinical affiliates allows students to experience

all types of clinical settings, both in- and out-patient.

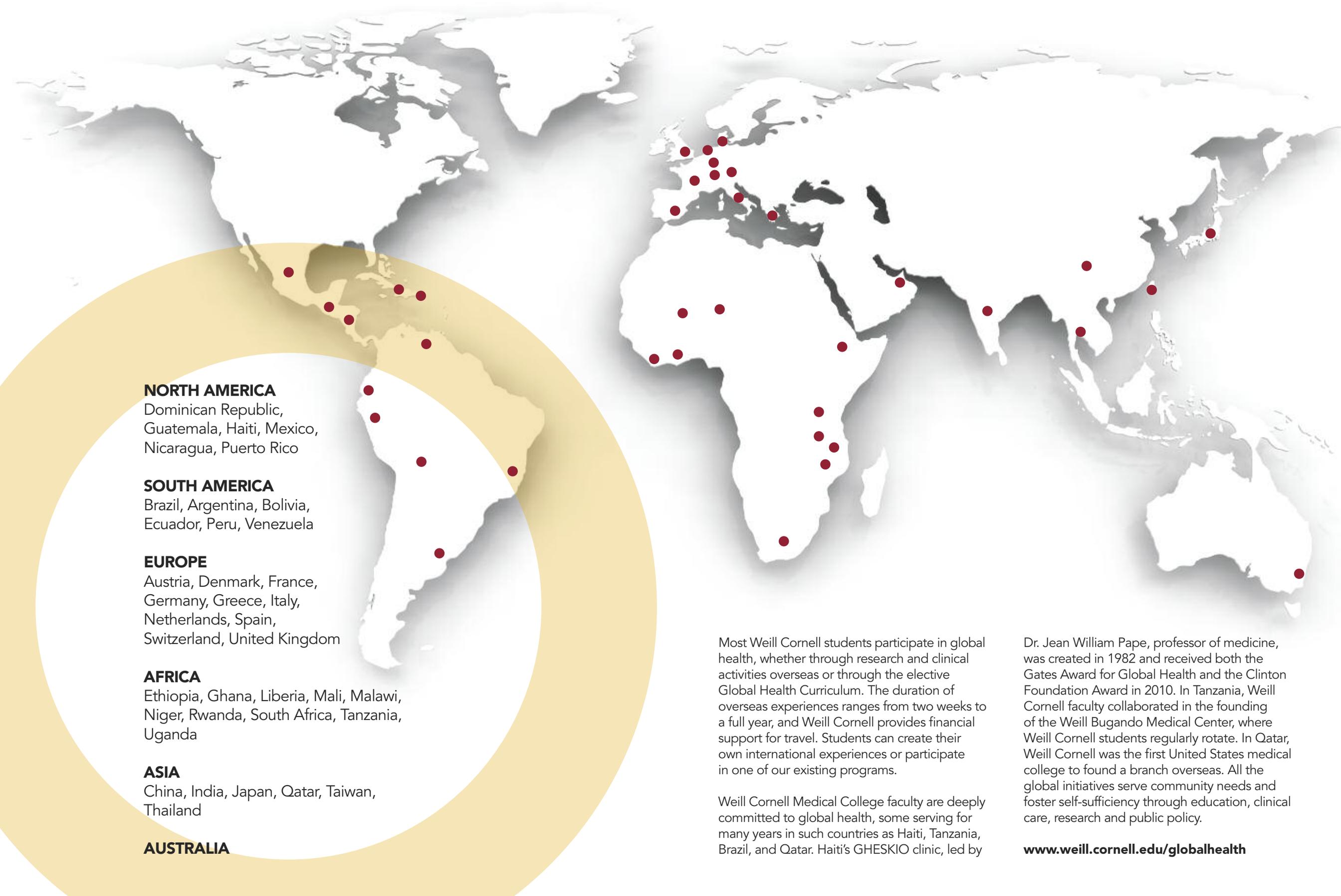
Weill Cornell students learn by actively caring for their patients, under the tutelage of the faculty. In our model, students rigorously analyze their patients' signs and symptoms, discuss their interpretation with the faculty, and implement a plan. This encourages each student to develop independent clinical skills, while safeguarding the highest level of patient care.

www.nyp.org

**NewYork-Presbyterian
Weill Cornell Medical Center**

Learning Around the Globe

Weill Cornell has a robust global health program with elective options in every continent except Antarctica. Whether attending a long-standing program or initiating their own, students have the chance to make a real difference while reaping the benefits of faculty-student mentorship, field work and independent study.



NORTH AMERICA

Dominican Republic, Guatemala, Haiti, Mexico, Nicaragua, Puerto Rico

SOUTH AMERICA

Brazil, Argentina, Bolivia, Ecuador, Peru, Venezuela

EUROPE

Austria, Denmark, France, Germany, Greece, Italy, Netherlands, Spain, Switzerland, United Kingdom

AFRICA

Ethiopia, Ghana, Liberia, Mali, Malawi, Niger, Rwanda, South Africa, Tanzania, Uganda

ASIA

China, India, Japan, Qatar, Taiwan, Thailand

AUSTRALIA

Most Weill Cornell students participate in global health, whether through research and clinical activities overseas or through the elective Global Health Curriculum. The duration of overseas experiences ranges from two weeks to a full year, and Weill Cornell provides financial support for travel. Students can create their own international experiences or participate in one of our existing programs.

Weill Cornell Medical College faculty are deeply committed to global health, some serving for many years in such countries as Haiti, Tanzania, Brazil, and Qatar. Haiti's GHESKIO clinic, led by

Dr. Jean William Pape, professor of medicine, was created in 1982 and received both the Gates Award for Global Health and the Clinton Foundation Award in 2010. In Tanzania, Weill Cornell faculty collaborated in the founding of the Weill Bugando Medical Center, where Weill Cornell students regularly rotate. In Qatar, Weill Cornell was the first United States medical college to found a branch overseas. All the global initiatives serve community needs and foster self-sufficiency through education, clinical care, research and public policy.

www.weill.cornell.edu/globalhealth



Patient & Student Diversity

For Weill Cornell students, New York City provides the opportunity to learn in one of the most clinically diverse centers of the world.

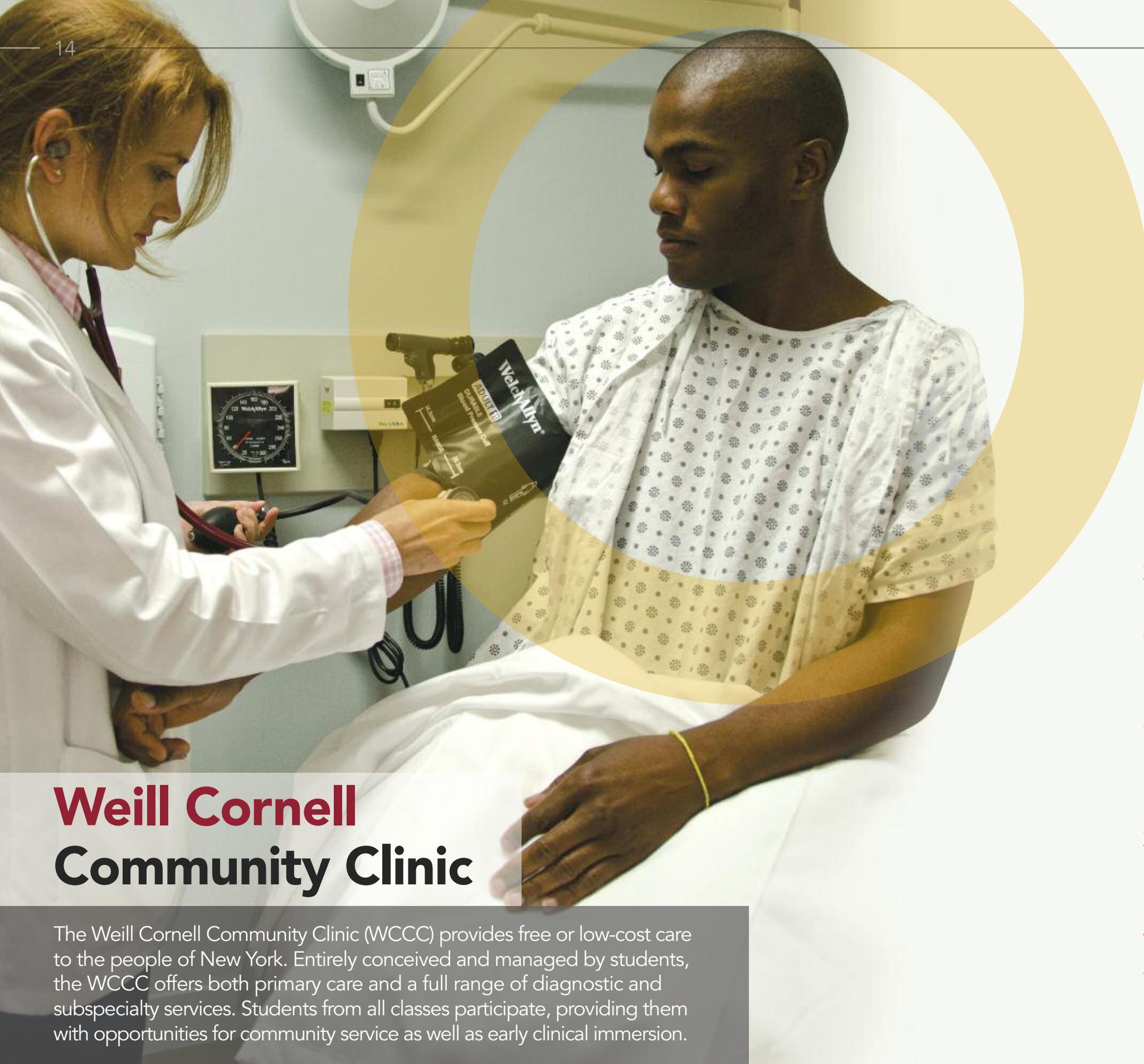
The clinical education of Weill Cornell students begins in the first year with preceptorships, more than half of which are outside Manhattan. Third- and fourth-year students can do part or all of their required clerkships in affiliated hospitals located in communities as diverse as the predominantly Chinese area served by the New York Downtown Hospital to the Hispanic neighborhood of the Bronx's Lincoln Hospital to

the New York Hospital Queens, located in one of the world's most ethnically diverse areas.

Stretching from the neighborhoods of New York City and its suburbs to rural upstate New York to Houston, Texas, the patient population served by Weill Cornell Medical College may be among the most diverse of any medical center in the world.

Weill Cornell is a longstanding leader in the recruitment of students from groups traditionally underrepresented in medicine. Our educational mission is dedicated to the inclusion of students from diverse ethnic, racial, economic and educational backgrounds. Cornell University has been deeply committed to diversity from its very founding, and the Weill Cornell Medical College upholds this principle. We consider diversity in all of its dimensions.

Our student organizations reflect our inclusiveness. Groups include Cornell LGBT People in Medicine/Q!, Jewish Students Organization of Cornell, International Health Interest Group, Latino Medical Student Association, Minority Association of Pre-Health Students, Physicians for a National Health Program, Physicians for Human Rights, Student National Medical Association, and Students for Equal Opportunity in Medicine.



Weill Cornell Community Clinic

The Weill Cornell Community Clinic (WCCC) provides free or low-cost care to the people of New York. Entirely conceived and managed by students, the WCCC offers both primary care and a full range of diagnostic and subspecialty services. Students from all classes participate, providing them with opportunities for community service as well as early clinical immersion.

Among large urban areas in the United States, New York City has the seventh largest percentage of uninsured residents, a growing group, whose healthcare needs are often not adequately met. Inspired by this need, the WCCC opened its doors in 2006. The clinic is open every Monday evening

and serves about 150 patients during the year.

Students are involved in all aspects of the clinic, from treating patients to managing the practice. For example, the clinic provides a full range of specialty referral services and students hold

down referral costs by pre-arranging a low or no-cost billing schedule with outside clinicians.

In addition to providing ongoing leadership, senior students have the opportunity to teach junior students. Each clinic session gives students the opportunity to practice key clinical

Other Community Service

Grand Central Shelter Clinic

Teams of students visit this shelter for transient men to provide wellness and preventative care.

Camp Phoenix

Students lead fun, exciting, and physically safe camping experiences for pediatric burn patients and their siblings.

Cornell Center for Human Rights

Students work closely with physicians to medically evaluate survivors of torture who seek asylum in the United States.

"Heart to Heart"

Community Outreach Program

Through the WCCC, volunteer students and medical faculty provide health fairs to educate and screen the public in partnership with local leaders.

Weill Cornell Youth Scholars Program

Students run a summer enrichment program for underprivileged and underrepresented high school students with an interest in science and medicine.

skills under the supervision of an attending physician, including patient interviews, physical examination, case reporting, and long-term care management.

Areas of Concentration

The new and innovative “Areas of Concentration” (AOC) program provides all WCMC students with the opportunity to conduct original research and scholarship. The AOCs will be highly personalized to best suit each student’s interests.

The overarching aims of the AOC program are to afford each student with in-depth expertise in a field of medical scholarship of the student’s choice, and to contribute original, new knowledge to medicine. An AOC can involve traditional research at the basic, clinical, or population level as well as other forms of original contributions to medicine.

Students select an AOC from a wide array of typically multidisciplinary and interdisciplinary areas of medicine. Students can also create their own AOC. Students can choose an AOC in the first year, or later, in order to take full advantage of academic, clinical and social opportunities provided and sponsored by each AOC.

Each student will plan and implement an individual Scholarly Project, guided by an individual Faculty Mentor with expertise in the field. A block of “protected” scholarship time allows for serious engagement in the work. The AOC Scholarly Project will allow considerable individual flexibility in order to maximize the opportunity for students to make original, novel, and creative contributions.

Tri-Institutional MD-PhD Program

The Tri-institutional MD-PhD Program is training physician-scientists who will become the next generation of leaders in biomedical research. Weill Cornell Medical College, The Rockefeller University, and the Sloan-Kettering

Institute combine to form one of the few inter-institutional collaborations dedicated to joint MD and PhD training.

www.weill.cornell.edu/gradschool



From Bench to Bedside

The Weill Cornell Clinical and Translational Science Center (CTSC) works to move the “eureka moments” of basic research into practical treatments to help patients.

Founded in September 2007, it is one of 60 translational centers nationwide created by the NIH to promote community health. In 2012, the NIH awarded Weill Cornell \$49.6 million to continue the CTSC's goal of accelerating new patient preventive interventions and treatments through translational research.

Feeding a continuum of basic research, clinical research and community treatment, the CTSC concentrates on encouraging researchers, enhancing their work and seeing it through to patient treatment.

Its multidisciplinary biomedical network includes researchers from:

- Weill Cornell Medical College
- Weill Cornell Graduate School of Medical Sciences
- NewYork-Presbyterian Hospital/Weill Cornell Medical Center
- Memorial Sloan-Kettering Cancer Center
- Hospital for Special Surgery
- Cornell University, Ithaca including Cornell University Cooperative Extension, New York City
- Hunter College of the City University of New York with its School of Nursing, School of Public Health and Center for the Study of Gene Structure and Function
- The Animal Medical Center

The CTSC's education program, now with more than 50 students, develops a pipeline of highly trained clinical researchers who are experts in moving ideas from the bench to the bedside. It provides training in clinical investigation through a one-year advanced certificate or a two-year master's degree, as well as MD-PhD programs and an MDMS. The programs are open to medical students, doctors, MD-PhD students, senior residents, fellows, dentists, faculty, PhD nursing candidates, as well as certified physician assistants and clinical research project coordinators.

The center also offers “seed money” to help student investigators get their research off the ground. The idea is to help researchers get the preliminary data necessary to apply for grants.





Belfer Research Building

The Belfer Research Building, opened in 2014, is a state-of-the-art facility that more than doubles the College's laboratory space. The building's open-floor format encourages interdisciplinary collaboration and dialogue, further enhanced by new seminar rooms, conference centers, and informal lounge facilities for faculty and students. The 18-story, \$650 million building is the centerpiece of Weill Cornell's \$1.3 billion *Discoveries that*

Make a Difference Campaign, the nation's largest philanthropic campaign for a medical college. Located at East 69th St. between York and First Avenues, the 480,000-square-foot building includes 16 program floors and has become the hub for significantly expanded bench-to-bedside translational research initiatives.



© Jeff Goldberg/Esto for Ennead Architects

Music & Medicine

From conservatory-trained professional musicians to amateurs who have studied and performed for years, many talented students continue their musical interests at Weill Cornell Medical College.

Musicians may turn to a career in medicine for a variety of reasons. But once medical students, they often find that their passion for musical exploration seamlessly translates into the pursuit of medical knowledge. These students begin to think of their medical training as another form of art.

The Weill Cornell Medical College Music and Medicine Initiative allows students access to

quiet rehearsal spaces and performance venues through New York City and specialized mentors from partner arts institutions.

The Music and Medicine Initiative has relationships with some of the world's leading musical institutions, including The Juilliard School, the 92nd Street Y and Carnegie Hall.



Bridging the Distance

Ithaca, NY and New York City are separated by 250 miles, but the campuses of Cornell University and Weill Cornell Medical College have always been close. And they are getting closer.

Cornell University will build a two-million-square-foot applied science and engineering campus in the East River of New York City on Roosevelt Island – a tram ride from the Weill Cornell campus. Called Cornell NYC Tech, it will fashion New York City into a high-tech capital.

Every day, dozens of students, physicians, scientists and engineers bridge the distance between Cornell and Weill Cornell, working together in innovative interdisciplinary partnerships that hold dramatic potential for the development of new discoveries, technologies and therapies.

With the new Cornell NYC Tech campus, Weill Cornell will collaborate on the Healthier Life hub, a core focus of the campus, where researchers will focus on developing promising

technologies to promote healthier living and improve the quality of healthcare while addressing issues that are driving healthcare costs up. Future projects may include creating sensors for the iPhone® that provide feedback on a person's health to using social media to understand mental health concerns.

The Cornell NYC Tech campus promises to forge a new paradigm of collaboration between academia and industry.

Initial full-time classes began in 2013 in space donated by Google and the first campus on Roosevelt Island is expected to open in 2017.

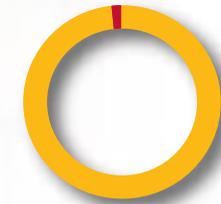
www.cornell.edu/nyc



Student Stats

Weill Cornell Medical College selects some 100 students each year from over 6,000 applicants.

2014 ENTERING MEDICAL STUDENTS



■ Total applications received 2014	6,372
Total applicants interviewed.....	786
■ Enrolled medical students (Fall 2014).....	101
Men.....	50
Women.....	51
MD-PhD Students.....	18

MEDICAL STUDENT DIVERSITY

Enrolled medical students (Fall 2014)	
Under-represented in Medicine	18
New York State Residents.....	30
Out-of-State Residents	67
International Students.....	4
Undergraduate Colleges Represented.....	59
Disadvantaged.....	22
Age range in years	20-34
Average age.....	23.9

ENTERING MEDICAL STUDENTS

Median Science GPA.....	3.84
Median Total MCAT.....	36



Match Day

Weill Cornell graduates enjoy great success in residency selection, matching at the top hospitals in the country. A remarkably high proportion of graduates continue their careers in academic medicine.

- Barnes-Jewish Hospital
- Brigham and Women's Hospital
- The Children's Hospital of Philadelphia
- Hospital of the University of Pennsylvania
- Johns Hopkins Hospital
- Massachusetts General Hospital
- Memorial Sloan-Kettering Cancer Center
- The Methodist Hospital
- Mount Sinai Medical Center
- NewYork-Presbyterian Hospital
- NYU Langone Medical Center
- Yale-New Haven Hospital
- Strong Memorial Hospital – University of Rochester Medical Center
- Ronald Reagan UCLA Medical Center
- Vanderbilt University Medical Center
- Hospital for Special Surgery
- University of Michigan Health System
- Beth Israel Deaconess Medical Center
- Duke University Hospital
- Henry Ford Hospital
- UCSF Medical Center
- University of Pittsburgh Medical Center
- University of Washington Medical Center

