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Sidney Kimmel Medical College
Office of Admissions

1015 Walnut Street, Suite 110
Philadelphia, Pennsylvania 19107-5083
T 215-955-6983
F 215-955-5151
Digital Fax: 215-503-8877
jefferson.edu/SKMC
SKMC.Admissions@jefferson.edu

Virtual Tour Website Address:
Jefferson.edu/SKMCAdmissions

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A Code of Professional Conduct is in place at Sidney Kimmel Medical College at Thomas Jefferson University (SKMC). It embraces ethical standards of professional conduct for the Thomas Jefferson University community including students, faculty, administrators and house staff. Details of the Code are contained in the Student Handbook.

Notice of Equal Opportunity

Thomas Jefferson University is committed to providing equal educational and employment opportunities for all persons without regard to race, color, national or ethnic origin, marital status, religion, sex, sexual orientation, gender identity, age, disability or veteran’s status. The consideration of factors unrelated to a person’s ability, qualifications and performance is inconsistent with this policy. Any person having inquiries or complaints concerning Thomas Jefferson University’s compliance with Title VI, Title IX, the Age Discrimination Act of 1975, the Americans with Disabilities Act, or Section 504 of the Rehabilitation Act is directed to contact their Student Affairs Dean or Human Resources – Employee Relations, who have been designated by Thomas Jefferson University to coordinate the institution’s efforts to comply with these laws. Any person may also contact the Assistant Secretary for Civil Rights, U.S. Department of Education, Washington, D.C. 20202, or the Director, U.S. Department of Education, Office for Civil Rights, Region Three, Philadelphia, Pennsylvania, regarding the University’s compliance with the equal opportunity laws.

Mission Statement

Sidney Kimmel Medical College is committed to: educating physicians who will form and lead the integrated healthcare delivery and research teams of tomorrow; discovering new knowledge that will define the future of clinical care through investigation from the laboratory to the bedside, and into the community; and setting the standard for quality, compassionate and efficient patient care for our community and for the nation. We recognize that a diverse community is imperative to achieving excellence in patient care, education, and research. As we carry out our mission, we are committed to the highest standards of professionalism and aspire to be a community of discovery, learning, and inclusion.
Welcome! I am delighted you have chosen Sidney Kimmel Medical College at Thomas Jefferson University for your medical education and, also, with your commitment to becoming a physician. With your matriculation at Sidney Kimmel Medical College (SKMC), you will embark on an extremely challenging career that will afford you extraordinary satisfaction and the opportunity to uniquely affect the lives of others.

With this opportunity comes the responsibility of building the skills that you currently have and to incorporate those that are required of you as a physician. It will be hard work but well worth the effort. At Thomas Jefferson University, the faculty will challenge you as they endeavor to provide you with a sound foundation of knowledge, skills and attitudes. We will challenge you to use our resources, faculty and your peers to help you.

We will empower you with the skills of life-long learning. Your educational journey at SKMC is not solely in the medical sphere. We are charged with preparing its students to address the social, ethical and legal aspects that affect the profession. Our new curriculum, JFFMD, will help you to deal with the challenges facing medicine today.

I firmly believe that our greatest asset is its remarkable student body. There is great camaraderie between the students and the Thomas Jefferson University faculty, including both clinicians and researchers, who are committed to the professional and personal development of each student. We admit bright, dedicated and altruistic students. At graduation, we know that every one has gained not only a tremendous amount of knowledge and skill, but that each person has also grown as an individual.

I have tried to capture the spirit of SKMC, although it is impossible to completely convey it on paper. I am convinced that there is no other medical school in America which provides a stronger sense of family among the teachers and students, as well as the opportunity for the best clinically balanced medical education.

I look forward to watching your growth over the next four years.

Clara A. Callahan, M.D.

The Lillian H. Brent Dean of Students and Admissions
Chair, Committee on Admissions

History of Sidney Kimmel Medical College

In 1824, when each of the two great centers of medical learning, London and Paris, had only one medical school, George McClellan founded Jefferson Medical College of Philadelphia, the city’s second medical college and the ninth in the nation. McClellan’s approach to medical education was founded on supervised student participation in the care of patients, at that time a revolutionary and highly criticized approach. Students, however, were quick to appreciate the merits of such instruction: 109 students matriculated in Jefferson’s first class, and the school grew quickly in the following years.

During the mid-nineteenth century, Jefferson students had the benefit of a strong college faculty, as well as a variety of clinical settings including the General Dispensary attached to the College, the Blockley Almshouse (Philadelphia Hospital), Pennsylvania Hospital, and Wills Hospital for diseases of the eye.

About 1843, Jefferson began to rent rooms for some of the patients who underwent surgery in the school amphitheater, providing another setting for patient observation and care.

In 1856, a renowned graduate, Samuel D. Gross (class of 1828), returned to bestow upon his alma mater a stature that has lasted to this day. Thomas Eakins’ portrait, “The Gross Clinic,” depicts him as a commanding figure in the college amphitheater; in fact, Gross was equally preeminent in the medical profession. The finest surgeon of his time, an educator of the highest distinction, and author of 14 books (including A Manual of Military Surgery, used by both armies in the Civil War), Gross considered himself to be first and foremost a physician who devoted much time to family practice. He was active in many societies, and he founded several, including Jefferson’s Alumni Association.

In the late nineteenth and early twentieth centuries, Jefferson expanded rapidly – three buildings were opened between 1898 and 1907. In 1924, Jefferson opened the Thompson Annex, the tallest hospital building in the world at that time. Two more buildings were opened by 1931, and in 1954 the new Pavilion (later named the Foerderer Pavilion) provided state-of-the-art medical facilities, as well as many patient amenities.

Although the campus has changed dramatically, its principal mission, to provide the finest health care education, never changed. In 1967, the Board of Trustees authorized the establishment of the school which subsequently became the College of Health Professions. The College of Graduate Studies was established in 1969, the year in which the three colleges and Jefferson Medical College Hospital became Thomas Jefferson University.

In 1959, Jefferson’s clinical, teaching and research functions were housed in five buildings. During the next 18 years, the university spent $155 million and quadrupled the area to three million square feet. Jefferson Alumni Hall was completed in this period, Jefferson’s first significant commitment to research infrastructure.

Among the more recent additions are the Gibbon Building, primarily an inpatient facility for Thomas Jefferson University Hospital; the Medical Office Building, providing space on its eight floors for outpatient departments; physicians’ offices; and Breast Imaging Center; and the Surgicenter, designed to handle all outpatient surgery. The Bodine Radiation Center, opened in 1986, followed by the Clinical Office Building in 1990. The Bluemle Life Sciences Building, opened in July 1991, doubled the space available for research. The Dorrance H. Hamilton Building, with six floors of educational space and fronted by a campus green opened in November 2007. On June 18, 2014, JMC changed its name to Sidney Kimmel Medical College at Thomas Jefferson University in honor of a multimillion dollar donation from the philanthropist.
Sidney Kimmel Medical College is the second largest private medical college across from Independence Hall, Sidney From its modest beginnings in George McClel of professional ethics and social responsibility.
• Instilling in each student the highest standards of professional ethics and social responsibility. From its modest beginnings in George McClelan’s office across from Independence Hall, Sidney Kimmel Medical College is the second largest private medical school in the United States.

Among the most illustrious of Jefferson’s more recent faculty and alumni are: John H. Gibbon, Jr., (Class of ’27), who performed the world’s first success- ful open heart operation in 1953 at Jefferson, and who opened the era of cardiac surgery with the development of his heart-lung machine; James M. Hunter (Class of ’53), who developed the first arti- ficial tendon for use in reconstructing hands; Allan J. Ersliev, who was the first to demonstrate the existence of a renal hormone that stimulated red blood cell production, later known as erythropoietin; Laird Jackson, who developed a method for first-trimester diagnosis of severe congenital diseases; and Robert C. Gallo (Class of ’63), who revolutionized the field of immunology by isolating interleukin-2, and who is credited with co-discovering the AIDS virus. Carlo M. Croce, MD, an internationally renowned geneticist who founded the Jefferson Cancer Institute and the Jefferson Cancer Center (renamed the Kimmel Cancer Center), discovered the involvement of immuno- globulin loci and the C-myc oncogene in Burkitt’s lymphoma, and identified the gene, bcl-2, that is involved in follicular lymphoma.

This rich history of landmark discoveries at Thomas Jefferson University has laid the ground- work for extraordinary research endeavors on cam- pus nowadays. Current research programs span diverse fields – cancer biology, neurosciences, immu- nology, cardiovascular, pathophysiology, to name a few – and now reach towards cutting-edge fields such as molecular imaging, gene therapy, genomics and computational medicine.

One of the advantages of attending Sidney Kimmel Medical College is the chance to live in a city with charm and diversity. SKMC is conveniently located within walking distance of theaters, museums, ethnic neighborhoods, shopping areas, night life, comedy clubs, and fine restaurants.

There are diverse cultural opportunities at Thom- as Jefferson University and throughout the Philadel- phia area. Within walking distance of campus is the home of the world famous Philadelphia Orchestra at the Kimmel Center for the Performing Arts and the re- nowned Philadelphia Museum of Art. Exciting sports events are provided by professional teams such as the Philadelphia Flyers Hockey, the Philadelphia Phillies Baseball, the Philadelphia Eagles Football and the Philadelphia 76ers Basketball teams. Philadelphia hosts the Mummer’s Parade on New Year’s Day and a variety of festivals throughout the year including a special celebration each July Fourth. There are also a multitude of community, cultural activities and cel- ebrations.

Thomas Jefferson University is proud to be situated near the most historic square mile in America: Independence National Historic Park. A few blocks from campus is the Liberty Bell, the nation’s most revered symbol of liberty; Independence Hall, where the Declaration of Independence was adopted; Carpenter’s Hall, site of the first Continental Congress; the Betsy Ross House and the National Constitution Center. Visitors to Philadelphia can take advantage of ride-or-walk tours in double-decker buses, or take candlelight tours of the historic area, conducted by guides in Colonial dress. Travel to and from Thomas Jefferson University and its affiliates is made easy by an efficient network of roadways and public transportation systems. For leisure activities, the southern New Jersey seashore and the Pocono Mountains, are less than a two hour drive. New York City, Washington, D.C., and Baltimore are also within two hours by car and train.

Thomas Jefferson University is fortunate to be part of the vibrant scientific and intellectual envi- ronment that Philadelphia offers. The area has the second largest concentration of colleges and univer- sities in the country including five medical schools and many research institutions. As a member of the nation’s first urban research park, Thomas Jefferson University is involved with the other 27 member institutions in cooperative biomedical research that links scientific findings from the laboratory to gov- ernment and industry.
A large collection of study resources—such as skeletons, bone boxes, videos, and other course materials—is available from the second floor Service Desk. The library also manages the computer classrooms (M13 and 311 JAH and 106/307 Scott), a video editing suite that includes Articulate Storyline, Camtasia, and Captivate software, 10 small-group collaboration suites, six private study rooms, and the computers available throughout the library.

The Center for Teaching and Learning offers additional student services to help you excel:

**Public Speaking:** CTL staff provide one-on-one coaching and professional speaking support. You can also record practice presentations for self-evaluation and refinement.

Anthony Frisby, PhD, Director of the Center for Teaching and Learning and the Scott Memorial Library, 215-503-8848.

### Student Body at a Glance

SKMC matriculates an outstanding group of interesting, caring and enthusiastic students. The members of the 2016 entering class came from 108 different undergraduate schools, 30 states and Puerto Rico and four other countries. A profile of the matriculated students includes the following: overall GPA of 3.72; mean MCAT score of 128 in each section of the MCAT; mean age 23 (ranging from 19-31); 50% women; 9% of students from groups underrepresented in medicine; and 27% from non-white ethnic groups. This diversity in the student body is one of the many things which has continued to make Jefferson a special place.

### Student Organizations & Societies

Students Participate in the program of a number of societies and organizations. The Student Organization Directory is published annually through the OSLE. This publication includes descriptions of more than 100 active campus organizations and groups. Some student organizations are listed on the next page.
Adopt-A-Mom program offers first-year students the special opportunity of partnering with an expecting mom from the JOGA Clinic and supporting her through prenatal visits, labor and delivery. Students experience not only the medical visit, but also the emotional, genetic and cultural circumstances that influence care for this urban population.

Jeff Y.E.S. is an adolescent outreach program which involves medical students in adolescent health through an ongoing relationship/partnering with urban youth at an adolescent homeless shelter (Youth Emergency Service). Students are involved in clinic groups, physician shadowing, HIV testing and counseling as well as violence prevention seminars.

International Opportunities

Sidney Kimmel Medical College students are involved in global health activities through several student organizations, including the Global Medicine Society and JeffHEALTH (Helping East Africa Link to Health). There are also many study abroad opportunities, as faculty help students think about and plan experiences in research, public health, health care delivery or observation in such countries as Argentina, China, Costa Rica, India, Rwanda and the United Kingdom.

The Foerderer Award for International Study makes it possible for many first and fourth year students to apply for funding to help defray the cost of studying abroad for short periods. Travel typically occurs in summer just prior to the start of second year or as a fourth year elective. Interested students are referred to:

Office of International Affairs
Ms. Janice Bogen, Assistant VP
215-503-4335
jefferson.studioabroad.com

Community Service

Opportunities for SKMC students to immerse themselves in community service are plentiful. SKMC students participate in community service from patient care and education at local high schools to medical care and patient advocacy at five area homeless shelters.

From the first to the fourth year, students are invited to participate in Jeff HOPE (Health Opportunities for Prevention and Education), a student-initiated program that provides medical care and patient advocacy to Philadelphia’s homeless, under supervision of the Departments of Medicine and Family and Community Medicine. The year-round program includes a seminar series, as well as on-site, interdisciplinary clinical experience for students in all four years of medical school.

Student Support Services

SKMC has many resources for students designed to maximize their education experience. SKMC offers all students the opportunity to meet and work with a wide variety of skilled personnel (student affairs officers, computer learning specialists, education specialists) and to experience a variety of educational material and methods which are geared to support their curriculum in the first two years.

The Office of Student Affairs and Career Counseling at SKMC is one of the major support services for the students. Members of the Dean’s staff, Charles A. Pohl, MD; Kristin L. DeSimone, MD; Susan Rosenthal, MD; and Kathryn Trayes, MD are available (located in The College Building, 1025 Walnut Street, Suite 116) to provide individual counseling, career guidance, referral services and support for study skills and educational plans. Student Affairs is a division of the Office of the Dean of SKMC and serves as the primary liaison for coordinating services and efforts on the behalf of students with faculty, administration and student-health services. The deans and administrative assistants in the Office of Student Affairs are available by appointment or on a walk-in basis, and the office is covered for emergencies in the evenings and on weekends. Among its services for incoming students is an orientation program that includes individual learning styles, study strategies, time management and stress management.

Jennifer Fogerty, MSEd, Assistant Provost for Academic Affairs, and James Dyksen, MSEd, the Academic Development Specialist are available to assess and counsel students experiencing academic difficulty. Their services include optimization of learning-style strategies, test taking advice, stress management, and assessment and referral of potential learning disabilities.

Student Personal Counseling Center at Thomas Jefferson University offers confidential and accessible contact with a mental health professional to discuss personal and academic concerns. The psychiatrist and therapists of the Counseling Center are available to discuss any type of issues including, but not exclusive to, stress management, problems with family relationships, feelings of depression or anxiety, issues involving eating and substance abuse.

Sunset in Rwanda. Photo taken by a SKMC student participating in the JeffHEALTH program in Africa.
Diversity and Inclusion

Diversity is the richness in human differences and similarities. Inclusion is the active engagement with diversity. SKMC recognizes that a diverse and inclusive community is imperative to achieving excellence in education, research and patient care. We are committed to nurturing a diverse and inclusive environment to give our patients the most culturally-competent care and our learners the best education to provide this care. SKMC gives special emphasis to the recruitment of students from racial and ethnic groups that are underrepresented in medicine (URM), students that identify as lesbian, gay, bisexual, transgender, and those questioning their sexual identity (LGBTQ), first-generation college, and those from disadvantaged socioeconomic status.

Situated within the Office of the Dean, the Office of Diversity and Inclusion Initiatives (ODII) has the mission to support, promote and integrate diversity and inclusion initiatives into the fabric of SKMC. Members of the Dean’s Staff in ODII are Bernard L. Lopez, MD, MS – Associate Dean for Diversity and Community Engagement, and Tracy Trice, MD – Assistant Dean for Diversity and Student Diversity Programs.

Key areas of current focus include the recruitment and retention of students, resident physicians and faculty; the cultural competency aspect of the medical curriculum; and student programs and activities aimed at promoting diversity and inclusion and also at reducing health and educational disparities in the community. ODII is intimately involved with the development of policies and programs to assure an optimal focus on diversity and inclusion and interacts with the community at-large in the development of student pipeline programs, which support greater diversity of those entering the health professions, particularly the field of medicine.

ODII, together with the Office of Student Affairs and Career Counseling and the Office of Student Life and Engagement, supports student groups and activities which enhance multicultural awareness and promote diversity within the community. Examples of activities have included Black Heritage Month, LGBTQ Month, Latin Heritage Month, and Diversity Week. Cultural immersion opportunities through the Global Health initiative and courses in medical Spanish are also supported through ODII.

JeffMD: A Curriculum for Clinical Excellence

As a student in the Class of 2022, you will contribute to SKMC’s proud tradition of excellence. You will have many opportunities to develop as a leader in your profession — in clinical settings, research labs and community service. JeffMD, SKMC’s curriculum, will support you by giving you sound fundamentals, combined with elements you can customize to your interests. You will find strong integration of clinical experience and science instruction throughout your four years here. In keeping with modern medical practice, you will gain the analytical skills to evaluate changing data and treatment options, sharpened emotional intelligence, and comfort working in multi-specialty teams. The study of medicine has always been one of the most deeply satisfying, exciting — and challenging — ways you could develop your talents. JeffMD deepens all these truths at SKMC.

What Drives JeffMD?

Mission
- To educate physicians who will serve, lead and discover.

Values
- Put the patient first.
- Foster respect and humility.
- Insist on integrity and personal responsibility.
- Develop a passion for learning, collaborative practice and continuous reflection.

Women At SKMC

SKMC, home to an active chapter of the American Medical Women’s Association, has a dedicated commitment to women in medicine. The Women’s Interdepartmental Task Force of Sidney Kimmel Medical College is composed of women physicians, educators, administrators, house staff, and students associated with Sidney Kimmel Medical College and its affiliated institutions. The Women’s Interdepartmental Task Force sponsors and promotes a variety of events each year, including mentoring events, guest speakers and enrichment workshops addressing issues relevant to women and health care.
Benefits of JeffMD

- **A patient-centered perspective.** Faculty and team members will constantly ask you to examine the doctor you are becoming through a patient’s lenses: “What do my patients need me to know, and how do they want me to act?”

- **Early clinical experience.** Soon after matriculation, you will find yourself in contact with patients, developing clinical skills and knowledge while contributing to patient care in ways both meaningful and appropriate to your early stage in medical school.

- **Contextual learning.** A constant interplay among foundational science, development of clinical skills and knowledge, and definition of a professional persona will create context and relevance for new learning.

- **Critical thinking.** Independent projects, which you will be able to shape with input from a faculty mentor, will hone your critical thinking skills. During time built into your schedule, you might choose to focus your individual research on medical education, population health, ethics, health systems, bench science or an area of humanities.

- **A range of instructional formats.** You will do much of your learning in small groups that give teams responsibility for problem-solving. Lectures, simulation, individual study and reflection will also remain important parts of the instructional portfolio.

- **Assessments.** Tests that depend on memorization will be less frequent than was historically the case.

- **Earlier declaration of specialty interest.** During the last phase of the curriculum, you will have the option of focusing your coursework in a specialty you choose to strengthen your preparation for residency and other post-graduate experiences.

How JeffMD Works

**Phase 1**
Students focus on establishing the foundational knowledge and skills needed in all areas of practice. While basic science is the primary concern, students also participate in clinical activities that engage them in seeing the complex interplay of medical realities, life circumstances, and resources for care that contribute to effective options for prevention or treatment. In this phase, students identify the first question they want to explore in individual inquiry and begin work with a faculty mentor. At the end of the first year of studies, students have a break that can be used for vacation, scholarly inquiry or experiences abroad.

**Between Phases 1 and 2**
Two months without scheduled classes create time for students to prepare for and take Step 1 of the US Medical Licensing Examination and to take additional vacation.

**Phase 2**
Phase 2 students begin their clinical clerkships, but also continue to learn the science associated with the issues they are seeing in their rotations and to conduct independent inquiry. Phase 2 also includes four weeks of vacation time.

**Phase 3**
Students customize a program of basic science, clinical skills training, and individual inquiry to advance their preparation for a specialty of their choice. If students find their first choice does not retain their interest for a career, continued work on core competencies throughout this phase will make it possible to change direction. Phase 3 builds in the flexibility for students to arrange their electives, study for Step 2 of the USMLE, and take a vacation in time frames that vary by individual. To learn more about JeffMD, please visit Jefferson.edu/JeffMD. You can also contact us with questions at JeffMD@Jefferson.edu.
Combined MD/PhD Program

Sidney Kimmel Medical College and the Jefferson Graduate College of Biomedical Sciences jointly sponsor a program for the training of medical scientists that requires approximately eight years of study and leads to both the MD and PhD degrees. The purpose of the combined degree program is to provide a small number of highly qualified individuals not only the broad biomedical background and clinical insights of a physician, but also the rigorous research training that is characteristic of a basic science PhD. This integrated training experience is designed primarily for students with expressed interest in biomedical teaching and research careers.

The program affords students outstanding training at the interface of science and medicine. During the initial two years, they complete Phase 1 of the medical school curriculum. They spend the summer months in rotations through at least three laboratories in order to familiarize themselves with modern experimental approaches to research problems and to explore potential sites for their future thesis research.

The following years are devoted mainly to completing graduate-level coursework, conducting an original research project in the laboratory of a faculty sponsor and writing a thesis. Typically, the PhD thesis is defended at the end of this period. During the graduate school phase, the trainee maintains contact with clinical affairs through a translational research journal club designed to correlate basic science with clinical problems and clinical skills enrichment courses. In some cases, access is provided to a clinical co-advisor whose interests and investigations relate to the trainee’s research problem. In the final two years, they complete the required courses and clerkships that comprise Phase 2 and Phase 3 of the medical school curriculum. Both degrees are granted simultaneously at the end of the final clinical year.

Trainees may select one of the PhD programs offered by the Jefferson Graduate College of Biomedical Sciences for their thesis research. These include Biochemistry and Molecular Biology; Genetics; Immunology and Microbial Pathogenesis; Cell and Developmental Biology; Molecular Pharmacology and Structural Biology; Molecular Physiology and Biophysics; and Neuroscience.

The program seeks to attract students with superior records of undergraduate science preparation. Major emphasis is placed on the candidate’s previous involvement in research and a strong motivation toward a career in academic medicine and the biomedical sciences.

Students accepted into the combined MD/PhD degree program are provided full financial support in the form of tuition remission and fellowship support for all years of study in the program providing the student remains in good academic standing. Interested applicants to the combined MD/PhD program must (1) apply through AMCAS; (2) indicate Combined Degree application type; and (3) complete secondary application to the SKMC. The deadline for application to the MD/PhD program is October 15th.

Questions should be directed to: P. 215-955-6983
SKMC.Admissions@jefferson.edu

Dual MD/MPH Program at Thomas Jefferson University

In conjunction with the Jefferson College of Population Health, medical students have the opportunity to earn the master of public health (MPH) degree as part of their SKMC educational experience. Medical students interested in pursuing the MPH degree should apply in the fall term of Phase 2 of their medical education at SKMC.

The MPH degree, valued in the marketplace, provides graduates the tools to affect change in any chosen area of health care or public health. The MPH curriculum addresses disease prevention, promotion of healthy lifestyles, environmental awareness, public advocacy, communication, cultural competence, and program planning and evaluation. It is a full-time program that includes administration, management, research, policy, or advocacy in their future careers as medical professionals.

Graduates with dual degrees can pursue careers in public health departments, health centers, academia, insurance organizations, consulting firms, international programs, non-profit organizations, and the pharmaceutical industry.

Because students may transfer up to nine credits from their medical school curriculum into the MPH program, they need to complete only 36 of the 45 credits required for the MPH. Students can complete course requirements for the MPH by taking one additional year after their third year of medical school and can complete their capstone research project during their elective time during their fourth year of medical school. The MPH program is accredited by the Council on Education for Public Health (CEPH).

More information about the MPH program is available at Jefferson.edu/population_health or by contacting Rob Simmons, DrPH, MPH, CHES, CPH, MPH Program Director, Jefferson College of Population Health, at 215-955-7312 or rob.simmons@jefferson.edu.

Joint MD/MBA-MHA Program in Health Administration

Recognizing that vast economic, organizational and political changes have dramatically changed the practice of medicine and transformed it into a huge industry, SKMC has sought to prepare graduates for leadership roles in this enterprise through joint MD/MBA (and MHA) partnerships with two local universities. A joint five-year MD/MBA (and MHA) program is offered in collaboration with Widener University in Chester, Pennsylvania, approximately 25 minutes from the main Thomas Jefferson University campus. An additional MD/MBA opportunity is available through the University of Delaware at its main campus in Newark, DE, 40 miles from Center City Philadelphia. These joint MD/MBA-MHA programs are under the direction of the Jefferson College of Population Health, which also provides opportunities for research, administrative field placements, and potential fellowship support in conjunction with this unique experience.

For information concerning program requirements, prerequisites and other details, please contact the Office of the Dean, Jefferson School of Population Health, (215) 503-0174 or visit Jefferson.edu/university/population_health/academic_programs/public_health/dual_degrees/md_mph.html.

Research Opportunities for Medical Students

Sidney Kimmel Medical College provides many formal and informal opportunities for students interested in exposure to clinical translational and/or basic science biomedical research. A formal nine-week summer research program is supported by the Office of the Dean. In addition, students can apply for summer research positions in emergency medicine, neurology, family medicine, general medicine, computer science and obstetrics. These opportunities, together with informal associations with medical college researchers and elective time used for research, contribute to the fact that almost 70% of graduating students have participated in biomedical research at SKMC.

Research opportunities vary widely from molecular biology to participation in clinical research at Thomas Jefferson University Hospital and its affiliates. SKMC supports over $262 million in sponsored research and, at any one time, has 1,410 or more separate, ongoing research projects.

Students interested in pursuing research may visit the student research Web site: jeffline.tju.edu/Researchers/StudentResearch.
Clinical Facilities

Sidney Kimmel Medical College is situated on a 13-acre urban campus in Center City. Located in the College Building are the College’s administrative offices as well as laboratories, Foerderer Hall, the Herbut Auditorium, small lecture rooms, and the administrative offices of many of the academic departments. The adjoining Curtis Building also houses academic departments, laboratories, and small classrooms. Academic departments and laboratories, the Solis-Cohen and Brent Auditoriums, and three smaller lecture halls are located in Jefferson Alumni Hall in addition to a cafeteria and the University’s recreational facilities and swimming pool.

Thomas Jefferson University Hospital is one of the area’s largest medical centers, with 701 beds. Opened in June 1978, the Gibbon Building was an innovation in hospital design. Within its nine stories are four 100-bed minihospitals, each with its own diagnostic and therapeutic facilities, teaching rooms, and physician offices. Renovations completed in 1990 resulted in a state of the art emergency and trauma center with its own operating room. Encompassing three trauma bays, two x-ray rooms, a patient-testing lab and a resuscitation room, Jefferson’s Emergency and Trauma Center and Spinal Cord Injury (SCI) Center is one of 15 facilities in the U.S. to be both a Level I regional resource trauma center and a federally designated spinal cord injury center.

In addition, the hospital has other programs. The affiliated institutions on the next page are from diverse backgrounds including university, community, and Veterans Administration Medical Centers. Approximately 3,000 beds are available for clinical teaching with a student/bed ratio varying from seven to 20 beds per student depending on the institution. Students are taught by salaried and non-salaried faculty who volunteer their services both on campus and at the affiliated hospitals. Approximately 50% of clinical teaching is done at affiliated hospitals. The majority of SKMC students continue their academic careers at Thomas Jefferson University, at the affiliated hospitals or at university centers throughout the country. The college depends on both students and residents’ evaluations of clinical rotations to continue enhance the curriculum.

SKMC students and residents perform well as judged by United States Medical Licensing Examination, residency positions obtained and subsequent academic appointments. The personal contact between students and faculty, an integral part of all programs, is especially important during clinical rotations where there is often a one to one relationship. Excellent opportunities are available for basic and clinical research at SKMC and both University and Affiliated Hospitals.

SKMC graduates are well prepared for future careers having received a well-rounded education and clinical experience directed by an excellent faculty from diverse backgrounds including university, community, and Veterans Administration Medical Centers. The affiliated institutions on the next page are participants in our medical student clinical teaching programs.

Clinical Affiliates

Sidney Kimmel Medical College of which seven (Christiana Care of Delaware, duPont Hospital for Children, Lankenau Hospital, Albert Einstein Medical Center, Reading Hospital, Veterans Medical and Regional Office Center and York Hospital) provide the bulk of clinical material for students and residents. Clinical training of our students is directed by faculty at affiliated hospitals located in suburban Philadelphia, northeastern, central and western Pennsylvania, as well as in Delaware and New Jersey. Approximately 3,000 beds are available for clinical teaching with a student/bed ratio varying from seven to 20 beds per student depending on the institution. Students are taught by salaried and non-salaried faculty who volunteer their services both on campus and at the affiliated hospitals. Approximately 50% of clinical teaching is done at affiliated hospitals. The majority of SKMC students continue their academic careers at Thomas Jefferson University, at the affiliated hospitals or at university centers throughout the country. The college depends on both students and residents’ evaluations of clinical rotations to continue enhance the curriculum.

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SKMC graduates are well prepared for future careers having received a well-rounded education and clinical experience directed by an excellent faculty from diverse backgrounds including university, community, and Veterans Administration Medical Centers. The affiliated institutions on the next page are participants in our medical student clinical teaching programs.
Orlowitz Building
The Orlowitz Residence is a 20-story apartment building located on the southwest corner of 10th and Walnut Streets, directly across the street from SKMC and the Barringer Residence. This facility has a fitness center, bike room, laundry room, storage facilities, and 24-hour front desk coverage. Each apartment is unfurnished and features air conditioning/heat, wireless Internet (provided by the university), cable TV access and free trash removal. All utilities are included except for electric. Orlowitz offers a choice of 170 one-bedroom, 56 two-bedroom and 10 three-bedroom apartments.

Off Campus and Short-Term Housing
Off-Campus housing in the area is available to Jefferson students. The DHRL Office maintains a listing of available off-campus housing in the area on their web site, www.jefferson.edu/housing. The Department of Housing and Residence Life also provides on-campus accommodations for short-term stays. Inquiries for short-term housing can be made by calling 215-955-6479 or emailing ShortTermHousing@jefferson.edu.

SKMC Alumni Association
The Jefferson Office of Alumni Relations and SKMC Alumni Association provide opportunities for our medical students, residents and fellows to meet and connect with alumni on campus and off campus through various programs. Visit our website at www.jefferson.edu/Alumni to see what’s happening in our alumni community.

Upon graduation, you immediately become a member of the SKMC Alumni Association. Through our website and app, take advantage of features such as updating contact information, submitting class notes and accessing a class directory. Benefits available for all alumni include career and library services, alumni email accounts, and more. Attend events, and expand your network to include our Jefferson alumni family.

Join our Thomas Jefferson University Alumni Office LinkedIn group to stay connected. Follow us on Twitter @JeffersonAlumni.

Department of Housing and Residence Life
1000 Walnut Street
Orlowitz Residence, Suite 103
Philadelphia, PA 19107-5518
Office Hours: Monday - Friday, 9:00AM - 5:00PM 215-955-9813 university.housing@jefferson.edu jefferson.edu/housing

Expenses and Financial Aid

Expenses for the Academic Year 2017-2018

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<tr>
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<th>Amount</th>
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<td>Tuition and Fees</td>
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<td>Books and Supplies</td>
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<td>Instruments/Microscope Rental</td>
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Expenses
An estimate of minimum expenses for a first-year student will be approximately $82,967 for the 11-month academic year. Sidney Kimmel Medical College tuition rates are reset annually. For the 2017-2018 academic year, the comprehensive fee is $56,354. This fee covers tuition and other fees including library and technology fees. The Board of Trustees reserves the right to amend or add to the regulations concerning fees and method of payment, and to make such changes applicable to present as well as future students in the college.

Financial Aid
The primary responsibility for financing the cost of medical education rests with the student and family. However, it is recognized that increasing numbers of people are unable to meet medical school costs without some type of assistance.

The demonstration of need is the key factor in all financial aid awards. Determination of need is based upon confidential analysis of information provided by the student and family to the designated Free Application for Federal Student Aid (FAFSA) Service. Once need is established and the resources of the student and family are clearly identified, the student is directed to obtain a minimum of $10,000 in the Federal Direct Unsubsidized Stafford Loan. If need exists beyond this amount, Thomas Jefferson University will attempt to meet a portion of this need from the university’s loan and grant/scholarship funds. The University Office of Student Financial Aid also offers student information about the Federal Direct Graduate PLUS Loan and alternative (loan) programs offered through public and private agencies.

Financial Planning Seminars are held throughout the year. A seminar for freshmen is held during orientation to acquaint incoming students with effective budgeting and debt-management techniques. In addition, the University Office of Financial Aid offers a seminar series, “Building a Financial Plan for School and the Future,” that covers topics of debt management, insurance planning, mortgages, investment planning and factors to consider before signing a professional contract. Students are encouraged to contact the University Office of Student Financial Aid.

Medical Insurance
Health insurance is required of all students attending SKMC. If not covered by an equivalent policy of a parent or spouse, students are required to purchase the coverage offered by Jefferson. Coverage through the student plan will be billed in its equal halves, payable in August and December. Coverage through Jefferson’s student policy is also available for dependents at an additional cost.
Application Procedure

Application to the MD/PhD program must be submitted to the Medical College Application Service (AMCAS) no later than October 15th. The deadline for the MD program is November 15. The AMCAS application is available online only via the AMCAS Web site (amcasc.org). On receipt of the verified AMCAS application, SKMC will email notification of receipt. Also included will be instructions for completing the Sidney Kimmel Medical College online secondary application with online payment capability. At the SKMC Web site Jefferson.edu/skmc, applicants will find links that preview the application content, important FAQs and software to download the application should you not have the ability to apply online. The Committee on Admissions will begin reviewing the application when all supplementary materials have been received including:

1. The Sidney Kimmel Medical College Secondary Application Form
2. The non-refundable $80 application fee
3. MCAT scores
4. The required letters of recommendation

It is the applicant’s responsibility to see that the application is complete (the non-refundable $80 application fee paid, and the required letters of recommendation received) by the specified deadline. It is also the applicant’s responsibility to provide a current address and a telephone number throughout the application processing period.

Letters of recommendation are required to complete the application. Letters of recommendation are to be transmitted via AMCAS only. Please review the AMCAS letter transmission policy at aamc.org/students/amcas. Application Procedure for Early Decision Program:

- Filing of AMCAS Application
  June 1st - November 15th
  June 1st - October 15th (MD/PhD Program)

- Receipt of Supporting Materials
  MD: January 1
  MD/PhD: November 1

- School application fee: $80
  (non-refundable)

- Decision notice to applicants
  October 15th, until class is filled

Curriculum must then review the candidate’s qualifications and credentials to determine appropriate placement in the program.

Early Decision

Sidney Kimmel Medical College participates in the Early Decision Program (EDP). Students participating in this program must submit application and all credentials no later than August 1st of the application year to AMCAS. A decision will be made concerning each application by October 1st so that candidates who are not offered places in the class have adequate time to seek acceptance to other medical schools. The EDP program should be a consideration by those applicants who strongly desire to attend Jefferson and have an excellent academic record.

Requirements for Admission

The medical profession is a career for those prepared for a lifetime of service to the ill regardless of diagnosis. It has as its objective the development of professional men and women prepared to adhere to the highest standards of conduct and behavior asked of few others in our society.

The Medical College Admission Test and a baccalaureate degree from an accredited college or university in the United States or Canada are required. Credit for foreign course work must be validated and/or accepted by an accredited U.S. college or university. It is preferable to have courses graded by the traditional grading system rather than by pass/fail grades.

SKMC concurs with the concept that certain minimum academic and technical standards are essential for the successful completion of a medical education and for the granting of the degree of Doc...
SKMC Requirements for Admission

- The ability to analyze, synthesize and solve problems, and reach diagnostic and therapeutic judgments.
- Sufficient use of the senses of vision and hearing - Information can be verified and clarified.
- The ability to analyze, synthesize and solve problems, and reach diagnostic and therapeutic judgments.
- The ability to use good judgment in the assessment and treatment of patients.
- The ability to communicate in writing and verbally with patients and medical colleagues with accuracy, clarity and efficiency in both routine and emergency conditions.
- The ability to learn and perform certain laboratory and diagnostic procedures.
- The ability to relate to patients and to establish sensitive, professional relationships with patients.
- The ability to work as an effective team member of the health care team.
- The ability to relate to patients and to establish sensitive, professional relationships with patients.
- The ability to accept criticism and to respond by appropriate modification of behavior.
- No infectious disease which would prevent the performance of essential clinical activities required to complete the curriculum.
- The perseverance, diligence and consistency to complete the medical school curriculum and to enter the independent practice of medicine.

Course Requirements

A strong preparation in the sciences basic to medical school studies is advised. A variety of college course formats and combinations, including biology, general and organic chemistry, and physics are recommended. Courses taken to meet the basic requirements should be, in general, comparable to courses accepted for concentration in these disciplines. It is recommended that courses taken are supplemented by laboratory experiences. Students may take upper level science courses out of educational interest or to fulfill the requirements of their major. Taking additional science courses that cover material taught within the medical school curriculum is not useful to gain admission. If advanced placement credits in required subjects are submitted, additional upper level courses are encouraged. Breadth of education is expected. The pursuit of some discipline in depth is encouraged. A successful medical student must effectively acquire, synthesize, apply and communicate information. These are skills which can be developed through a great variety of academic disciplines. Studies in the humanities, the social and behavioral sciences, and the development of effective writing skills are strongly suggested. Honors courses and independent study or research are encouraged to explore, in depth, an area of knowledge and to provide scholarly experience which will facilitate a lifelong habit of self-education. All academic requirements to attain a bachelor's degree must be completed prior to matriculation.

Medical College Admission Test

The Medical College Admissions Test (MCAT) is required for ALL applicants. The test should be taken no more than three years prior to the time of application. The best time to take the test is in the Spring prior to applying so that your scores are available when you apply. Regular applicants must take the MCAT no later than the last sitting in September; special program applicants no later than the last sitting in April-May. All applicants must request that their MCAT scores be sent to the Admissions Office. No one will be considered for interview without MCAT scores. For registration materials, contact your premedical advisor or the MCAT Program Office:

MCAT Program Office
P.O. Box 4056
Iowa City, IA 52243-4056
P 319-337-1357
aamc.org/students/mcat/registration

Deferred Admission

A deferred admission option is available to all students who are accepted. Students wishing to apply for deferral should write to the Dean of Admissions (stating the reasons for deferral and their plans for the subsequent year(s)). The Committee on Admissions encourages students to take advantage of intellectually and personally rewarding opportunities. Requests for deferred admission must be received no later than June 1.

Selection Factors

From an applicant pool of approximately 11,000, the Committee on Admissions each year selects a class of 272 students. Given the numbers, SKMC receives applications from more candidates meeting the basic requirements than it can possibly accept. Above and beyond the applicants' academic profile, SKMC looks favorably on applicants who have demonstrated strong interpersonal and intrapersonal competencies, including a service orientation, cultural competence, teamwork skills, strong oral communication, ethical responsibility to self and others, reliability and dependability, resilience and adaptability and the capacity for improvement.

The Committee on Admissions would like to interview every applicant; however, the volume of applications precludes this possibility. Each year approximately 800 applicants are interviewed at SKMC. The interview serves several purposes:

- Information can be verified and clarified.
- The applicant can explain unique aspects of the application.
- The applicant can become better acquainted with the medical school.
- Intellect, ability to communicate, personal qualities and motivation can be assessed.

The interview also aids in deciding which applicants will most likely benefit from SKMC's program and is a requirement for acceptance. A student who has previously attended another medical school and failed academically or been dismissed for unsatisfactory conduct will not be considered for admission.

Acceptance for Admission to Sidney Kimmel Medical College is Conditional Upon the Following

1. Satisfactory completion of current enrollment.
2. Meeting all entrance requirements (including all academic and technical standards of SKMC).
4. Agreement to comply with the rules and regulations of the Thomas Jefferson University, and Code of Professional Conduct.
5. Agreement to accept curriculum changes as approved by the faculty and tuition changes as determined by the Board of Trustee.
6. A successful criminal background check is required for acceptance.
SKMC is committed firmly to the educational goal of enrolling a diverse body of talented students who will reflect the character of the American people whose health needs the medical profession must serve. Essential in meeting this goal is the recruitment and matriculation of students from groups that are underrepresented in medicine. In addition, recognizing that a diverse environment as well as a diverse educational experience enhances the education of all of its learners and leads to an expertise in providing patient care to a diverse patient population, students who are financially disadvantaged, first generation college-goers or Lesbian, Gay, Bisexual, Transgender, and those Questioning their sexual identity are also a focus of recruitment efforts. The Commonwealth of Pennsylvania enacted a new Medical Practice Act in 1985 (Act 112 of 1985) which specifies the qualifications for a license to practice medicine from the Pennsylvania Board of Medical Education and Licensure. The Board will not issue a license to an applicant who has been convicted of a felony under the act of April 14, 1972 (P.L. 223, No. 64), known as The Controlled Substance, Drug, Device, and Cosmetic Act, or of an offense under the laws of another jurisdiction which, if committed in this Commonwealth, would be a felony under the Controlled Substances, Drug, Device and Cosmetic Act. Under most circumstances, admission will not be offered to an applicant with a felony conviction.

Cooperative Programs
SKMC and the Pennsylvania State University jointly select qualified high school seniors to earn both the BS and MD degrees in seven years. Students spend three years at the University Park campus and four years at SKMC. Post-Baccalaureate Linkage programs exist between Jefferson and Bryn Mawr College. These programs are designed to meet the needs of college graduates who have decided to pursue careers in medicine. Each year, SKMC provides at least 20 places for students matriculated at SKMC in 1994.

The Physician Shortage Area Program (PSAP) admits students from rural areas and small towns who are committed to practicing in a similar area. Priority will be given to those planning to practice family medicine, although applicants planning other specialties, or unsure of their future specialty, will also be given consideration. Since the program began in 1974, SKMC has trained more than 400 PSAP physicians, and the program has received national recognition in the New England Journal of Medicine and the Journal of the American Medical Association. Special consideration for admission and financial aid is given to students who have grown up in, or have substantial ties to a rural area or small town, and are also committed to practicing in a similar location. Priority is given to Pennsylvania and Delaware residents, and to applicants enrolled at Allegheny College, Bucknell University, Franklin & Marshall College, Indiana University of Pennsylvania, Pennsylvania State University, the University of Delaware, and the University of Scranton.

All incoming PSAP students are provided with an advisor in the Department of Family and Community Medicine at the beginning of medical school. These advisors provide curricular and career guidance, and are available as mentors throughout all four years at SKMC. PSAP students also take at least one of their required Phase 2 clinical clerkships in a smaller community outside the Philadelphia metropolitan area (currently the family medicine clerkship at Latrobe Area Hospital, or the family medicine, internal medicine, general surgery, or obstetrics/gynecology clerkships at York Hospital). They are also encouraged to take at least one of their Phase 3 clinical rotations or electives in a rural area or small town, and are given priority to take their outpatient subinternship in family medicine at a preceptorship in a rural location. Upon graduation, PSAP students take a residency of their choice, and are then expected to practice in a rural area or small town, preferably in Pennsylvania or Delaware. The Medical Scholars Program (MSP), an educational collaboration between the University of Delaware and Sidney Kimmel Medical College links college to medical school with an early admission process for qualified students. The first group of MSP students matriculated at SKMC in 1994.

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Graduating Class of 2017

The recognition awarded SKMC’s quality medical education was demonstrated during the 2017 Match Day, the national program that attempts to match students throughout the country with their choices for residency.

Alexander Michael Abu
Internal Medicine Preliminary — Rhode Island Hospital/Brown University, RI
Neurology — Rhode Island Hospital/Brown University, RI

Collin Thomas Ackerman
Orthopaedic Surgery — Temple University Hospital, PA

Sarah Rehan Ahmed
Internal Medicine — Olive View-UCLA Medical Center, CA

Sidney Kimmel Medical College
Graduating Class of 2017

SKMC graduates reading the Hippocratic Oath at Commencement.
<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
<th>Institution</th>
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<td>William Clifford Hope</td>
<td>Surgery</td>
<td>Virginia Commonwealth University Health System</td>
<td>VA</td>
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<tr>
<td>Rachel Andrews Horowitz</td>
<td>Obstetrics/Gynecology</td>
<td>Lankenau Medical Center</td>
<td>PA</td>
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<tr>
<td>Eron Michael Huppert</td>
<td>Internal Medicine</td>
<td>Temple University</td>
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<td>Andrew W. Huang</td>
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<td>Riverside Community Hospital</td>
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<tr>
<td>Elżbieta Ewa Jacer</td>
<td>Family Medicine</td>
<td>Tufts University-Cambridge Health Alliance</td>
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<td>Cody Lynn Johnson</td>
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<td>Nisarg P. Joshi</td>
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<td>Akshay Ramachandra Kamath</td>
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<td>Kelly Elizabeth Keish</td>
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<td>Anthony Phillip Kent</td>
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<td>Tulane University School of Medicine, LA</td>
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<td>Nikhil R. Kent</td>
<td>Anesthesiology</td>
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<tr>
<td>Annu R. Karkera Khubara</td>
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<td>Ramya Koll</td>
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<td>Yashmeen A. Koulak</td>
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<td>Aaron Mores Kumamesa</td>
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<td>Lisa Marie Kueh</td>
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<td>Beth Israel Deaconess Medical Center, MA</td>
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<td>Joseph T. Layton IV</td>
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<td>Casey Ryan Lamb</td>
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<td>Karihe Elizabeth Landers</td>
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<td>Traumatic</td>
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<td>Cassandra Lawrence</td>
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<tr>
<td>Otolaryngology</td>
<td>Thomas Jefferson University Hospital, PA</td>
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<td>PA</td>
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Sidney Kimmel Medical College is conveniently located in downtown Philadelphia near the central airline, rail and bus transportation terminals, as well as the crossroads of several major interstate highways. Here are the directions by air, train, bus and car.

### Directions

#### From Northern or Western Pennsylvania or from the West

Follow the Pennsylvania Turnpike. Take Exit 326 (Valley Forge). After the toll booth, follow signs to the Schuylkill Expressway (I-76) east. As you approach Center City, stay to your left and follow 676 East to the 8th Street exit. Turn right on 8th Street to Walnut Street. Turn right on Walnut Street to 10th Street.

#### From Washington, D.C. or the South

Follow I-95 North to exit 22 (Central Philadelphia/Independence Hall exit). Staying in the right lane, follow the ramp to Callowhill Street. Turn left at 8th Street to Walnut Street and turn right. Proceed two blocks to 10th Street.

#### From New York, New Jersey or the North

Take the New Jersey Turnpike to the Camden-Philadelphia Exit 4. Follow Route 73 North, to Route 38 West, to Route 30 West, to the Ben Franklin Bridge. After crossing the bridge, stay in the left lane and make a left onto 8th Street. Follow 8th Street to Walnut Street. Make a right on Walnut Street to 10th Street.

### By Train

Philadelphia is served by AMTRAK (National Railroad Passenger Corporation), which operates rail service along the busy Northeast Corridor. Depart AMTRAK train at 30th Street and Market Street. Take SEPTA train to Jefferson Station (11th Street exit). From the station walk two blocks south to Walnut Street.

Amtrak: amtrak.com/home

#### By Bus

Inter-city bus service is excellent, with daily arrivals from all parts of the country. Philadelphia’s terminals for Greyhound and Trailways are located in the heart of the city, providing easy access to the school.

Greyhound Terminal: 215-931-4075

Peter Pan Lines: peterpanbus.com

#### By Car

1-95 and the New Jersey Turnpike. These limited-access highways and their connections enable motorists to reach the city conveniently and quickly from many other sections of the country.

#### By Air

From Philadelphia International Airport - Take the SEPTA “Philadelphia Airport Rail Line” departing from the baggage claim area of terminals A, B, C, D and E at the airport. (SEPTA is the Southeastern Pennsylvania Transportation Authority.) Take the train to Jefferson Station (11th Street exit). From the station walk two blocks south to Walnut Street.