The content of this document is provided for the information of the student. It is accurate at the time of printing but is subject to change from time to time as deemed appropriate by the College in order to fulfill its role and mission or to accommodate to circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless specified otherwise, are effective when made.

A Code of Professional Conduct is in place at Jefferson Medical College. 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
Jefferson 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. Jefferson recognizes 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.

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A Message from the Dean of Admissions

Welcome! I am delighted you have chosen Jefferson Medical College for your medical education and, also, with your commitment to becoming a physician. With your matriculation at Jefferson Medical College, 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. Medical school plays a major role in the process. At Jefferson, 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 at Jefferson to help you.

We will empower you with the skills of life-long learning. Your educational journey at Jefferson is not solely in the medical sphere. Jefferson is charged with preparing its students to address the social, ethical and legal aspects that affect the profession. Our curriculum will help you to use our resources, faculty and your peers at Jefferson to help you.

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

Jefferson Medical College

History of Jefferson 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 Jefferson’s 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 Gibson 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 Surgeon’s Center, 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.

As one of the oldest institutions of higher education in the nation, Jefferson Medical College has emphasized the attainment of clinical excellence in its educational programs. It encourages the student body and faculty to commit themselves to lifelong intellectual pursuits.

Jefferson Medical College is committed to maintaining quality as the hallmark of good medical practice and as the cornerstone of the future, both in education and in the provision of health care. The University also continues to develop high quality research programs to enrich education and patient care.

In carrying out its primary objective, that of educating competent physicians, Jefferson Medical College pursues the goal of excellence by:
History of Jefferson Medical College

• Selecting academically qualified students from diverse racial, ethnic, and socioeconomic backgrounds who display caring attitudes and the potential to mature into skilled and compassionate professionals.

• Developing intellectual curiosity in students and instilling in them scholarly habits which will ensure continued professional growth and development as physicians.

• Instilling in each student the highest standards of professional ethics and social responsibility.

From its modest beginnings in George McClellan’s office across from Independence Hall, Thomas Jefferson University Hospital has become the fifth largest freestanding academic health center in the United States. Jefferson Medical College is the second largest private medical school in the country.

Jefferson Medical College is the chance to live in a city with charm and diversity. The medical school is conveniently located within walking distance of theaters, museums, ethnic neighborhoods, shopping areas, nightlife, comedy clubs, and fine restaurants.

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 successful 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 artificial kidney for use in reconstructing hands; Allan J. Erslev, 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 immunoglobulin 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 Jefferson has laid the groundwork for extraordinary research endeavors on campus nowadays. Current research programs span diverse fields – cancer biology, neurosciences, immunology, cardiovascular, pathophysiology, to name a few – and now reach towards cutting-edge fields such as molecular imaging, genomics and computational medicine.

Student Life at Jefferson

One of the advantages of attending Jefferson Medical College is the chance to live in a city with charm and diversity. The medical school is conveniently located within walking distance of theaters, museums, ethnic neighborhoods, shopping areas, nightlife, comedy clubs, and fine restaurants.

There are diverse cultural opportunities at Jefferson and throughout the Philadelphia area. Within walking distance of Jefferson is the home of the world famous Philadelphia Orchestra at the Academy of Music and the renowned 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 at Independence Hall. There are also a multitude of community, cultural activities and celebrations.

Jefferson is proud to be situated near the most historic square mile in America: Independence National Historic Park. A few blocks from Jefferson 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 Jefferson 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.

Jefferson is fortunate to be part of the vibrant scientific and intellectual environment that Philadelphia offers. The area has the second largest concentration of colleges and universities in the country including five medical schools and many research institutions. As a member of the nation’s first urban research park, Jefferson is involved with the other 27 member institutions in cooperative biomedical research that links scientific findings from the laboratory to government and industry.

Scott Memorial Library

Scott Memorial Library offers a full range of services in support of students’ research, education and general information needs. The Library is a division of Academic and Instructional Support and Resources (AISR), which also includes Education Services, Learning Resources and Medical Media Services.

The Library is open and staffed over 100 hours per week, students have 24-hour access to study space and 250 public computers. The Library’s collection is considered one of the finest in the region and reflects the University’s interest in the life sciences, clinical medicine, patient education and the history of the health sciences. The collection includes approximately 210,000 volumes, over 5,200 electronic journals, 400 electronic books, as well as leisure reading materials. The University Archives and Special Collections houses documents and publications relevant to the history of medicine and the University, some dating to the 15th century.

The Learning Resources Center within the Library provides access to videos, slides, anatomical models, human skeletons, and a wide variety of educational technologies. AISR manages public access computing labs and classrooms with links scientific findings from the laboratory to medicine and the University, some dating to the 15th century.

Anthony Frisby, PhD, Director of Education Services
Director, Academic & Instructional Support & Resources (AISR)
Thomas Jefferson University
1020 Walnut Street
Philadelphia, PA 19107
(215) 503-8848
Student Body

Jefferson continues to matriculate an outstanding group of interesting, caring and enthusiastic students. The members of the 2013 entering class came from 91 different undergraduate schools and 28 states, plus Washington, D.C. and as well six foreign countries. A profile of the matriculated students includes the following: mean science GPA 3.63 with an overall GPA of 3.67; mean MCAT score of 10.3 in the verbal section and 10.9 in physical sciences and 11.0 for the biological sciences sections; mean age 23 (range 18-38); 50% women; 11% of students from groups underrepresented in medicine; and 35% from non-white ethnic groups. Five percent of the entering class had advanced degrees. This diversity in the student body is one of the many things that makes Jefferson a special place.

Campus Life and Student Activities

Many student activities of the Medical College are coordinated through the Thomas Jefferson University Activities Office. The Activities Office coordinates social, cultural, and recreational programs for the entire Jefferson community. Students are encouraged to participate in many events occurring regularly throughout the year, including monthly diversification celebrations, Jeff Spirit Week, and lectures, workshops, social activities and co-curricular programs. The Activities Office also offers a variety of ticket sales to professional sporting events, amusement parks, museums, performing arts and cultural attractions.

The Activities Office is located in Room B-67 Jefferson Alumni Hall. The Activities Office is responsible for managing the Jefferson-Independence Blue Cross Wellness Center, Jefferson’s multipurpose fitness and recreation facility, and its many programs and services. Located in the lower levels of Jefferson Alumni Hall, the facility offers members the use of a weight/cardiovascular training area, two group exercise studios, swimming pool, gymnasium, racquetball court, dry heat sauna and men’s and women’s locker rooms. Programs and services include group exercise classes; fitness testing and exercise prescriptions; personal fitness training; massage therapy; intramural sports (soccer, volleyball, basketball, softball, racquetball and squash); and co-curricular courses such as dance lessons, Pilates, SCUBA certification, swim lessons, and tennis instruction.

Students have the opportunity to participate in program development through involvement in both Activities Office and Wellness Center Advisory Committees.

Student Organizations and Societies

Over the years, students have participated in the program of a number of societies and organizations. The Student Organization Directory is published annually through the Activities Office. This publication includes descriptions of more than 100 campus organizations and groups. Some student organizations are listed on the next page.
Jefferson Medical College has many resources for students designed to maximize their education experience. The Medical College 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 the Medical College is one of the major support services for the students. Members of the Dean’s staff: Kristin L. DeSimone, M.D.; Susan Rosenthal, M.D.; Kathryn Traves, M.D.; and Charles A. Pohl, M.D. are available (located in Jefferson Alumni Hall, 1020 Locust Street, Suite 157) 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 the Medical College 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.

Karen Glaser, Ph.D., Associate Dean for Undergraduate Medical Education, is available to assess and counsel students experiencing academic difficulty. Her 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 Jefferson 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.

Diversity and Inclusion

JMC takes seriously the national goal of increasing the representation of individuals underrepresented in medicine and/or economically or educationally disadvantaged. We value diversity across racial, ethnic and sexual orientation lines and encourage applicants to identify themselves. JMC students actively participate in national and local organizations that address the concerns of underrepresented students. JMC students are able to collaborate and assist the office with the implementation of educational programs that promote diversity and address diversity issues for the Jefferson community.

The Women’s Interdepartmental Task Force of Jefferson Medical College is composed of women physicians, educators, administrators, house staff, and students associated with Jefferson 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.

Women At JMC

JMC, 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 Jefferson Medical College is composed of women physicians, educators, administrators, house staff, and students associated with Jefferson 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.

Married Student/Significant Other Society

In an effort to ease the transition for couples, partners, and their families into its community, Jefferson Medical College provides employment placement and counseling for spouses, an on-campus daycare facility and housing on and off campus. A student network is in place for spousal support. Ongoing social events as well as relationship seminars are hosted throughout the year, sponsored by the Married Student/Significant Other Society.

Community Service

Opportunities for medical students to immerse themselves in community services are plentiful. JMC 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, less under supervision of the Departments of Medicine and Family 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.

Adopt-A-Mom program offers first-year students the special opportunity of partnering with an expecting mom from the JOBIA Clinic and supporting her through prenatal visits, labor and delivery. Students experience not only the medical visit, but also the economic, ethnic and cultural circumstances that influence care for this urban population. More than 70 students were partnered this year.

Jeff Y.E.S. is an adolescent outreach program which provides Jefferson medical students involvement 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.

Learning Societies

Eight separate learning societies named after esteemed Jefferson graduates have been created to promote communities of students and faculty that are committed to the core values of Jefferson Medical College and to nurture professional and personal development. The goals are to: 1) enhance a sense of community within Jefferson; 2) promote exchange of ideas, companionship, and mentorship; 3) highlight importance of community service; 4) develop skills in leadership, communication, doctoring, and professionalism; and 5) create an environment for longitudinal education. Approximately 32 students from each class form each learning society.

International Opportunities

Jefferson Medical College students are involved in international activities through several student organizations, including the International Medicine Society, JeffHEALTH. There are also many study abroad opportunities, as faculty help students think about and plan experiences in research or health care delivery or observation in such countries as Argentina, China, Costa Rica, Dominican Republic, India, Rwanda, Uganda and many more.

The Foerderer Award for International Study makes it possible for many first and fourth year JMC students to apply for funding to travel abroad and study for short periods. Travel typically occurs in summer just prior to the start of second year or during a rotation in fourth year. Interested students are referred to:

Office of International Exchange Services
M-70 Jefferson Alumni Hall
Ms. Janice Bogen, Director
(215) 503-4335
Jefferson Medical College seeks to provide its students with learning opportunities which will enable them to acquire fundamental knowledge and skills in the basic and clinical sciences and to concurrently develop professional behaviors. The curriculum also allows our students to pursue special interests throughout their medical training.

In recent years, curricular changes have been introduced to keep pace with the rapid expansion of scientific knowledge and the dramatic changes in our healthcare delivery systems. Curriculum must evolve to anticipate the knowledge and skills that will be needed by physicians in the future. To this end, the curriculum promotes the following goals and objectives.

At Jefferson Medical College our primary goal is:

- To provide our students with a core curriculum which contains the sine qua non which should pertain to all physicians;
- To provide each student with advanced curriculum opportunities in order to explore in greater depth one of the areas of basic or clinical medical sciences; and
- To enable the future physician to develop a humanistic as well as a scientific approach toward patient care.

Jefferson Medical College is committed to helping its students understand the tentative nature of scientific conclusions, to encouraging students to assume responsibility for their own education and to diminish their dependence on the teacher as a sole source of information.

We encourage our students to think critically and independently within the framework of social responsibility and to develop a logical approach to the analysis and management of clinical problems. Recognizing that our students have multiple backgrounds and goals, and will pursue varied careers, educational opportunities at Jefferson incorporate sufficient flexibility to address this diversity.

In order to achieve the above goals, two years of preclinical instruction are provided in areas of basic science followed by two years of clinical instruction.

However, there is considerable integration across the four years. For example, the preclinical curriculum includes patient contact in the first year, and the clinical curriculum includes basic science reinforcement in the last year. The entire curriculum is organized to provide our students with the solid scientific, factual and clinical basis to pursue, successfully, generalized or specialized postgraduate training.

Medical school is the first formal step in the lifelong process of medical education. The skills developed in meeting the challenges of adjusting to medical school will be honed as each individual progresses through residency training and into a career in medicine. There is no one formula for success. Each individual must take responsibility for his or her own mastery of the curriculum and professional development. The faculty, administration, staff, and fellow students are here to guide you through this challenging and rewarding experience.

The Curriculum

The curriculum has been developed by Jefferson Medical College based on learning objectives for medical student education. Learning opportunities are designed to enable students to acquire basic knowledge and skills in the biomedical sciences as well as to develop appropriate professional behaviors. The curriculum also allows students to pursue some of their special interests throughout their medical training.

First-year students begin their educational journey with a series of orientation workshops which allow them to get to know the fellow students who will be part of their academic and personal lives throughout medical school. In these workshops, students are encouraged to develop working study groups, analyze individual approaches to learning, and review strategies for dealing with the demanding workload of medical school.

Year One

We believe that the first year of medical school sets the stage for at least the first four years of medical education, if not one’s entire professional career. It is a very important year. During this year, Jefferson students focus on the structure and function of the human organism in its physical and psychosocial context. Coursework in the basic sciences of human gross anatomy, cell biology and microscopic anatomy, biochemistry, embryology, genetics, neuroscience, and physiology provides first-year students with a strong basic science grounding. Practice related topics such as medical informatics, evidence-based medicine, health policy and ethics are also introduced during the first year.

Clinical coursework focuses on the patient-doctor relationship, medical interviewing and history-taking, the human developmental trajectory, and behavioral science principles. This curricula provides students with both a behavioral science foundation and a clinical framework; it establishes an educational bridge between lay perspectives and the realities of medical practice.

Year Two

In addition to increasing emphasis on the study of “bedside” clinical skills, the curriculum shifts in the second year to the study of pathophysiology and disease.

After an introductory block of general pathology and general pharmacology, the subjects of immunology, microbiology, and systems-based pharmacology, pathology, physical diagnosis, and clinical medicine are presented as an interdisciplinary curriculum.

The curriculum includes small group and team sessions focusing on problem-solving, evidence-based medicine and service-based learning.

The curriculum is designed to facilitate student learning, preparation for both clinical clerkships and the USMLE Step 1.

Year Three

The core clerkships start in July. There is a total of 100 weeks of educational time in the second two years of which 84 are required. This total also includes two weeks of vacation during each Christmas period (total four), two weeks of vacation in June, two weeks vacation prior to graduation, and eight weeks of vacation to be scheduled to fit the needs of individual students.

Clinical Curriculum Requirements

A. Phase I

1. During the first fifty weeks, the sequence may be different with the understanding that by the end of the fifty weeks, all students will have completed:
   a. Six weeks of Family Medicine
   b. Twelve weeks of Surgery and Selectives
   c. Eight weeks of Internal Medicine
   d. Six weeks of Pediatrics
   e. Six weeks of Psychiatry and Human Behavior
   f. Six weeks of Obstetrics/Gynecology
   g. Four weeks of Neurology
   h. Six weeks of Selectives

Year Four

During the Fourth Year, JMC students complete the following courses:

A. Phase II

1. Four weeks of Advanced Basic Science or Scientific Foundations of Medicine
2. Four weeks of Inpatient Subinternship in either Internal Medicine, Family Medicine, General Surgery or Pediatrics
3. Four weeks of an Outpatient Subinternship in either Family Medicine, Internal Medicine, Ob/Gyn, Pediatrics, or Psychiatry and Human Behavior
4. Four weeks of Emergency Medicine/Advanced Clinical Skills
5. Sixteen weeks of electives

Third and Fourth Years
Combined MD/PhD Program

Jefferson Medical College and the Jefferson Graduate School 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 bio-medical teaching and research careers.

The program affords students outstanding training at the interface of science and medicine. During the initial two years, trainees complete the first-and second-year 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 preceptor and writing graduate-level coursework, conducting an original research thesis; 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.

Questions should be directed to:
Phone: (215) 955-6983
Email: jmc.admissions@jefferson.edu

Dual MD/MPH Program at Jefferson

In conjunction with Jefferson’s School of Population Health, medical students have the opportunity to earn the master of public health (MPH) degree as part of their JMC education and experience. Medical students interested in pursuing the MPH degree may apply during the third year of their medical education at Jefferson.

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 useful to students who wish to include 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 project during their elective time during their fourth year of medical school. Jefferson’s MPH program is accredited by the Council on Education for Public Health (CEPH).

More information about the MPH program is available at www.jefferson.edu/population_health or by contacting Rob Simmons, DrPH, MPH, CHES, MPH Program Director, Jefferson School of Population Health, at (215) 955-7312 or by email at 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, Jefferson Medical College 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 Jefferson campus. An additional MD/MBA/MPH opportunity is available through the University of Delaware at its main campus in Newark, DE, forty miles from Center City Philadelphia. These joint MD/MBA-MHA programs are under the direction of the Jefferson School 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 http://www.jefferson.edu/population_health/dual_degrees/md_mph.cfm.

College Within the College

A national trend in medical education is the development of programmatic tracks providing interested students with academic/research opportunities outside of the traditional medical curriculum. As the medical school that pioneered clinical training at the patient’s bedside, JMC has the imperative to stay at the forefront of medical education.

We have initiated the first phase of a multi-year plan to reform our clinical curriculum, starting with changes that will instantly distinguish us among medical schools. Since 2010, students have had the option to select among areas of concentration as part of a new “College within the College” (CwiC) track at JMC. Clinical Translational Research and Population Health are the first offerings, with more choices to follow in the years ahead.

Through workshops, seminars, and active research experience laced throughout the four years, and buoyed by close relationships with faculty research advisors and mentors, students will gain insights and skills in cross-cutting domains that will enrich their clinical medicine training—and this without having to stay an additional year for a formal master’s degree. However, students choosing the CwiC-Population Health track can transfer up to 15 credits toward an MPH degree in Jefferson’s School of Population Health.

Research Opportunities for Medical Students

Jefferson 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 college researchers and elective time used for research, contribute to the fact that over 60% of graduating Jefferson students have participated in biomedical research in medical school.

Research opportunities vary widely from molecular biology to participation in clinical research at Thomas Jefferson University Hospital and its affiliates. The Medical College 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: http://jeffline.tju.edu/Researchers/StudentResearch/jmc.html.
Clinical Facilities

Jefferson 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 Herbst 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 the 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 physicians’ 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.

Founding accommodations in the Philadelphia area may be a time-consuming experience. In order to minimize the time spent on this task, the University Housing Office provides services for on-campus and off-campus housing. On-campus housing is guaranteed to eligible, first-year students who apply for housing by May 31st. Contact the Housing Administration for details or, pending availability, to arrange a residential tour. The facilities are conveniently located within walking distance of Philadelphia’s shopping, cultural and recreational activities.

Residence Life Program

The Residence Life Program is available in all University residential facilities. The staff consists of one full-time professional and 11 student assistants. They provide the social, educational and recreational programming, support services, and function as liaison between residents and housing management.

Barringer Residence

Barringer is a 138-unit building located on the southeast corner of 10th and Walnut Streets, directly across the street from Orlowitz Residence and adjacent to Jefferson Medical College. The modern facility has wall-to-wall carpeting, cable TV access, a fitness center, individual room heat and air conditioning control, laundry and storage facilities, and 24-hour front desk coverage. It offers students a choice of 12 efficiency, 53 one-bedroom, 64 two-bedroom, and nine three-bedroom apartments.

Martin Residence Hall

The Martin Residence is an eight-story residential building located 201 South 13th Street. This residence offers either single or shared accommodations. Each furnished room is equipped with a combination microwave, refrigerator, and freezer. Each floor has a lounge/kitchen area with cable TV and is equipped for limited food preparation. There are lounge and laundry facilities, and 24-hour front desk coverage. The Martin Residence will be renovated on a floor by floor basis over the course of the next several years. Four of the eight residential floors are currently renovated.
Students attending the White Coat Ceremony. The JMC Alumni Association provides students with white coats.

Alumni Association

The Jefferson Medical College Alumni Association was founded in 1870 by one of America’s greatest surgeons, Samuel D. Gross, MD, Class of 1828. There are more than 10,991 living graduates of the College and nearly 4,572 graduates of other medical schools who have completed postgraduate training at Jefferson. These physicians are practicing in all specialties in 50 states and many foreign countries.

The Alumni Association keeps alumni informed of College activities and developments through the quarterly Alumni Bulletin. The office directs the Annual Giving campaign and hosts a reunion weekend and receptions around the country throughout the year.

The Alumni Association also coordinates programs and projects that benefit the medical students, residents and fellows. Some of these projects include the following:

Career Day is an event in which medical students are given the opportunity to learn about 30 medical specialties in an afternoon program that includes question and answer sessions with physicians in every field. Family Day is a full day of programs for the families of JMC students, which includes faculty and student presentations, lunch and campus tours. Senior Reception takes place the week of Commencement as a way for students to celebrate graduation with their family and peers.

In addition to social events, the Alumni Association sponsors academic activities such as the “buddy” mentor program, which matches interested first- and second-year students with alumni in the Philadelphia area who serve as personal advisors to the students. Jefferson alumni also mentor first-year students who are in good academic standing during their summer vacation. The Association also runs the Alumni Host Program for students who travel across the country interviewing for residencies. Through this program, Jefferson alumni and postgraduate alumni provide accommodations to a student interviewing for residencies in their cities.

The Jefferson Annual Giving program, conceived by Louis H. Clerf, MD Class of 1912, has grown since its inception in 1948 from $100,000 a year to $1,686,087 a year. Alumni, postgraduate alumni, and faculty of Jefferson have contributed more than $88,000,000 to date to Annual Giving in support of the education, research and healing missions of the College.

The Alumni Association office is located at 925 Chestnut Street, Suite 110. The telephone number is (215) 955-7750 and the email address is jmc-alumni.office@jefferson.edu. Phillip J. Marone, MD, Class of 1957, is the Associate Dean for Alumni Relations and the Executive Director of the Alumni Association.

Expenses and Financial Aid

Income from student fees provides about 25 percent of the medical college’s total revenue, with the other 75 percent coming from state, federal, and institutional resources. Jefferson Medical College tuition rates are reset annually.

For the 2013-2014 academic year, the comprehensive fee is $51,955. 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.

Medical Insurance

Health insurance is required of all students attending Jefferson Medical College. If not covered by an equivalent policy of a parent or spouse, students are required to purchase the coverage offered by the medical school. Coverage through the Jefferson 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.

Expenses

An estimate of minimum expenses for an unmarried first-year student will be approximately $77,394 for the 11-month academic year.

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 students and their families 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 seek a minimum of $10,000 in the Federal Unsubsidized Stafford Loan. If need exists beyond this amount, Jefferson will attempt to meet a portion of this need from programs such as the Federal Perkins Loan Program and Jefferson’s loan and grant/scholarship funds.

The University of Student Financial Aid also offers student information about the Federal Grad PLUS loan and alternative (loan) programs offered through public and private agencies.

On or about January 15th, Financial Aid Application information is emailed to all accepted students. Students accepted after January 15th will be sent an application email within two weeks of their acceptance date. Instructions for accessing the on-line financial aid application are included with this communication. Please note that only accepted students are able to access the on-line financial aid application. Late applications should file applications within two weeks of acceptance.

To further assist in the long-term financing of medical-school education, 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 to discuss all financial aid matters. All inquiries should be made to the following address or telephone number:

University Office of Financial Aid
1015 Walnut Street, Suite 115, Curtis Bldg.
Philadelphia, Pennsylvania 19107
(215) 955-2867
Financial.Aid@jefferson.edu
www.jefferson.edu/financial_aid

Expenses for the Academic Year 2013-2014

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tr>
<td>Tuition and Fees</td>
<td>$61,955</td>
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<tr>
<td>Books and Supplies</td>
<td>$1,060</td>
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<tr>
<td>Instruments/Microscope Rental</td>
<td>$249</td>
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<tr>
<td>Room and Board</td>
<td>$17,050</td>
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<tr>
<td>Transportation</td>
<td>$500</td>
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<td>Medical/Dental</td>
<td>$460</td>
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<tr>
<td>Health Insurance</td>
<td>$4,283</td>
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<tr>
<td>Miscellaneous</td>
<td>$1,375</td>
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<tr>
<td>Estimated Loan Fees</td>
<td>$2,902</td>
</tr>
<tr>
<td>**Total</td>
<td><strong>$77,394</strong></td>
</tr>
</tbody>
</table>
Application Procedure

A pplication to the MD/PhD program must be sub-
mitted 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 (www.
aamc.org/students/amcas).

On receipt of the verified AMCAS application, Jefferson
will send, via e-mail, notification of receipt. Also included
will be instructions for completing the Jefferson Medical
College on-line secondary application with on-line payment
capability. At the Jefferson Medical College Web site www.
Jefferson.edu/jmc, applicants will find links that preview the
application content, important FAQs and software to down-
load the application should you not have the ability to apply
online.

The Committee on Admissions will begin reviewing the ap-
lication when all supplementary materials have been re-
ceived including:
1. The Jefferson Medical College Secondary Application
   Form
2. The non-refundable $80 application fee
3. MCAT scores
4. The required letters of recommendation

Letters of recommendation are required to complete the ap-
lication. Letters of recommendation are to be transmitted via
AMCAS only. Please review the AMCAS letter trans-
mission policy at www.aamc.org/students/amcas.

We prefer to receive a recommendation from a preprofes-
sional committee. If there is no such committee, letters
should be provided by individual faculty members (one let-
ter each from Biology, Chemistry, Physics and Humanities, if possible). Applicants who have been involved in graduate
programs are encouraged to provide additional letters from
their graduate schools. The deadline for the receipt of letters
of recommendation is January 1st.

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 through-
out the application processing period.

Standard Application Procedure

Timetable of Application and Acceptance for the
First-Year Class:

- Filing of AMCAS application
  June 1st - November 15th
- June 1st - October 15th (MD/PhD Program)
- Receipt of Supporting Materials
  January 1st
- School application fee: $80 (non-refundable)
- Decision notice to applicants
  October 15th, until class is filled

Application Procedure for Early Decision Program:

- Filing of AMCAS Application
  June 1st - August 1st
- Decision to EDP Applicants
  October 1st
- Applicant’s response to acceptance offer
  Maximum time: two weeks
- Deposit to hold place in class (applied to tuition)
  $100, due no later than May 15th
- Deposit refundable prior to May 15
- Estimated number of new entrants: 260
- Tentative starting date: July 29, 2013

Transfer/Advanced-Standing Students

A limited number of applications for transfer into the third-
year class may be considered (for compelling reasons) from
students who are currently enrolled and satisfactorily com-
pleting their first two years in an LCME accredited medi-
cal school, and in those situations where institutional agree-
ments exist. Transfer students must pass the United States
Medical Licensing Examination Step 1. Applications for
transfer should be requested in writing after December 1st.

For students with exceptional backgrounds who may be
seeking advanced standing, action by the Admissions Com-
mittee provides general acceptance only. The Committees
on Student Promotion and Curriculum must then review the
candidacy of qualifications and credentials to determine ap-
propriate placement in the program.

Early Decision

Jefferson 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 can-
didates who are not offered places in the class have ade-
quate time to seek acceptance to other medical schools.
The EDP program should be considered 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 wom-
en 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 Uni-
tied 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.

Jefferson Medical College concurs with the concept that cer-
tain minimum academic and technical standards are essential
for the successful completion of a medical education and for
the granting of the degree of Doctor of Medicine. Accepted
applicants requiring special accommodations should contact
the admissions office as early as possible.

Applicants should read and understand the requirements for
admission outlined in this brochure and be able to meet
them, with or without reasonable accommodations. If there
are any questions regarding these standards, contact the Of-
fice of Admissions for clarification.

Jefferson Medical College

Contact the Admissions Office by phone or email at:
(215) 955-6983
jmc.admissions@jefferson.edu

Some JMC 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 and so-
matic sensation necessary to perform a physical examina-
tion using observation, palpation, auscultation and percus-
sion and the ability to execute motor movements reasonably
required to provide both general patient care and emergency
treatment.

• 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 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 di-
agnostic procedures.

• The ability to use good judgment in the assessment and
treatment of patients.

• The ability to accept criticism and to respond by appropri-
ate modification of behavior.

• No infectious disease which would prevent the perform-
ance 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 chem-
istry, and physics are a minimum. Courses taken to meet
the basic requirements should be, in general, comparable
to courses accepted for concentration in these disciplines.
Courses taken should be supplemented by laboratory experi-
ences. Students may take upper level science courses out of edu-
cational 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 sub-

Jefferson Medical College

Information for Prospective Students
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, 2012.

Selection Factors

From an applicant pool of approximately 10,000, the Committee on Admissions each year selects a class of 260 students. Given the numbers, the Medical College receives applications from more candidates meeting the basic requirements than it can possibly accept. The selection of students is made after careful consideration of many factors: college attended, academic record, letters of recommendation, scores on the Medical College Admission Test, performance in non-academic areas, and assessment by the Committee on Admissions, following a personal interview (by invitation), of motivation, maturity, compassion, dedication, integrity and commitment. Almost every applicant selected for interview had demonstrated a commitment to community service through volunteer work.

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 Jefferson. The interview serves several purposes:

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

The interview also aids in deciding which applicants will most likely benefit from Jefferson’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.

Jefferson Medical College is committed to providing equal educational and employment opportunities for all persons, without regard to race, color, national and ethnic origin, religion, sex, age, disability, sexual orientation or veteran’s status. Special consideration may also be given to offspring of faculty and alumni, to underrepresented in medicine applicants and to applicants for Jefferson’s special programs. All offers of acceptance for admission to Jefferson Medical College are conditional upon:

1. Satisfactory completion of current enrollment.
2. Meeting all entrance requirements (including all academic and technical standards of the College).
4. Agreement to comply with the rules and regulations of the 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 Trustees.
6. A successful criminal background check is required for acceptance.

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 Substance, Drug, Device and Cosmetic Act. Under most circumstances, admission will not be offered to an applicant with a felony conviction.

Cooperative Programs

Jefferson Medical College and the Pennsylvania State University jointly select qualified high school seniors to earn both the BS and MD degrees in six or seven years. Students spend two or three years at the University Park campus and four years at Jefferson Medical College. Post-Baccalaureate Linkage programs exist between Jefferson and Bryn Mawr College, the University of Pennsylvania and Columbia University. These programs are designed to meet the needs of college graduates who have decided to pursue careers in medicine.

Each year, Jefferson Medical College provides at least twenty places for Delaware residents in Jefferson’s first year class as part of a medical-education program involving the Delaware Institute of Medical Education and Research, The University of Delaware and The Delaware Medical Center. Jefferson is the official Medical School of Delaware.

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, Jefferson Medical College has trained more than 300 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 Jefferson. PSAP students also take at least one of their required third-year 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 senior rotations or electives in a rural area or small town, and are given priority to take their senior-year outpatient sub-internship 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 Jefferson Medical College (JMC) links college to medical school with an early admission process for qualified students. The first group of MSP students matriculated at JMC in 1994.
<table>
<thead>
<tr>
<th>Match Day Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Jefferson Medical College Graduating Class of 2013</strong></td>
</tr>
</tbody>
</table>
| **Neeraj Michael Abraham**  
Emergency Medicine — University of Southern California, CA  
**Morgan Haas Ali**  
Medicine-Preliminary — Lankenau Hospital, PA  
**Ophthamology** — University of Illinois-Chicago, IL  
**David Earl Alexander**  
Surgery-Preliminary — University of Colorado School of Medicine  
**Denise A. Ambrose**  
Internal Medicine — Beth Israel Deaconess Medical Center, MA  
**Jason Anthony Amini**  
Pathology — Pennsylvania Hospital, PA  
**Ava Bahrami**  
Family Medicine — Crozer-Chester Medical Center, PA  
**Ophthamology** — Boston University School of Medicine, MA  
**Daniel Andrew Baek**  
Internal Medicine — Temple University Hospital, PA  
**Joanelle Aziza Bailey**  
Surgery — UMDNJ-New Jersey Medical School-Center-Newark, NJ  
**Jonayr Aashay Baskes**  
Medical-Preliminary — Lankenau Hospital, PA  
**Dermatology** — Jackson Memorial Hospital, FL  
**Banks Rachel Bautch**  
Emergency Medicine — Christiana Care, DE  
**Steven Albert Barrows**  
Family Medicine — Williamsport Hospital, PA  
**Maggie Alexa Basny**  
Family Medicine — Thomas Jefferson University Hospital, PA  
**Robert Battista**  
Family Medicine — University of Western Ontario, Canada  
**Christina Magi Baker**  
Internal Medicine — Hospital of the University of Pennsylvania, PA  
**James Nathen Becker**  
Family Medicine — Einstein/Beth Israel Medical Center, NY  
**Timothy Coghan Beeker**  
Internal Medicine — Geisinger Health System, PA  
**Amanda Katherine Berg**  
Emergency Medicine — Madison Army Medical Center, WA  
**Katherine Berning Murray**  
Pediatrics — Jefferson Medical College/duPont Children’s Hospital, PA  
**Lauren Tylia Beite**  
Emergency Medicine — University of Pittsburgh Medical Center, PA  
**Yostina Montazer Beicau**  
Family Medicine — Underwood Memorial Hospital, NJ  
**Evan Michael Bockman**  
Emergency Medicine — Einstein/Beth Israel Medical Center, NY  
**Laura Lynn Boyd**  
Pediatrics — Albert Einstein Medical Center, PA  |
| **Daniel Ryan Brandt**  
Emergency Medicine — Einstein/Beth Israel Medical Center, NY  
**Aznai L. Browning**  
Medicine-Preliminary — Einstein/Montefiore Medical Center, NY  
**Ophthalmology** — UMDNJ-New Jersey Medical Center-Newark, NJ  
**David Thanh Dang**  
Internal Medicine — Huntington Memorial Hospital, CA  
**Brutha Mokwana Dardon**  
Family Medicine — Swedish Medical Center, WA  
**Justin Richard Dananzo**  
Neurological Surgery — Hershey Medical Center-Pennsylvania State University, PA  
**Melissa Lisa Downing°Cullimore**  
Pediatrics — Geisinger Health System, PA  
**Karen Vada Dungan**  
Otolaryngology — UMDNJ-New Jersey Medical Center-Newark, NJ  
**Judith Tai Anh Dung**  
Orthopaedics — Georgetown University Hospital, DC  
**Andrew Paul Elion**  
Family Medicine — Exceda Health-Latrobe Hospital, PA  |
| **Juarez M. Aguayo, Jr.**  
Internal Medicine — Beth Israel Deaconess Medical Center, MA  
**Ahsan A. Ahmad**  
Ophthalmology — George Washington University Hospital, DC  
**Patrick Theodore Giomella**  
Surgery-Preliminary — George Washington University, DC  
**Keith Daniel Gros**  
Anesthesiology — Hershey Medical Center-Pennsylvania State University, PA  
**Allison A. Grech**  
Internal Medicine — Thomas Jefferson University Hospital, PA  
**Lail Samuels Greenstein**  
Family Medicine — Crozer-Chester Medical Center, PA  
**Robert Jerker Grethwall**  
Transitional — Naval Medical Center, VA  
**Martin Alexander Guerrero**  
Medicine-Pediatrics — University of South Florida College of Medicine-Tampa, FL  
**Patricia A. Gupta**  
Emergency Medicine — Allegheny General Hospital, PA  
**Travis James Gutierrez**  
Emergency Medicine — University of Texas Medical School-Houston, TX  
**Melissa Ann Hail**  
Surgery — Naval Medical Center, VA  
**James Matthew Hamilton**  
Ophthalmology — Thomas Jefferson University Hospital, PA  
**Aubrey Lynn Haney**  
Anesthesiology — St. Louis University School of Medicine, MO  
**Rebecca Aries Harris**  
Family Medicine — Einstein/Montefiore Medical Center, NY  
**Justin Braxt Hermann**  
Internal Medicine — Thomas Jefferson University Hospital, PA  
**Robert Nicholas Hernandez**  
Neurological Surgery — UMDNJ-New Jersey Medical Center-Newark, NJ  
**Michelle Lani Hershman**  
Surgery-Preliminary — Yale-New Haven Hospital, CT  
**Tara Stephen Hines**  
Radiology-Diagnostic — University of Arizona Affiliated Hospitals, AZ  
**Daniel Loren Herzberg**  
Emergency Medicine — Washington Hospital Center, DC  
**Jordan Andrew Hess**  
Internal Medicine — University of Utah Affiliated Hospitals, UT  
**Carolyn Tiba Hogan**  
Internal Medicine — Temple University Hospital, PA  |

*The recognition awarded Jefferson’s quality medical education was demonstrated during the 2013 Match Day, the national program that attempts to match students throughout the country with their choices for residency.*
Jefferson Medical College

Information for Prospective Students

Match Day Results

Nish G. Holtzman
Internal Medicine — University of Maryland Medical Center, MD
Harold W. Wray
Surgery—Preliminary — Thomas Jefferson University Hospital, PA
Andrea Gribbons Hurwitz
Obstetrics/Gynecology — New York Presbyterian Hospital-Well Cornell Medical Center, NY
Alison Blair Hughes
Medicine—Preliminary — Lankenau Hospital, PA
Ophthalmology — Wills Eye Hospital, PA
Christopher Daniel Hwang
Family Medicine — Thomas Jefferson University Hospital, PA
Andrea Michelle Izadi
Surgery — Beth Israel Deaconness Medical Center, MA
Gwendolyn Annavee Jack
Medicine—Primary Care — Johns Hopkins/Bayview Medical Center, MD
Brittany Ann Jackson
Obstetrics/Gynecology — George Washington University, DC
Jessica Nicole Jackson
Surgery—Preliminary — University of Virginia, VA
Emily Jacobs
Medicine—Primary Care — St. Luke’s-Roosevelt Hospital, NY
Ophthalmology — Mt. Sinai Hospital of New York, NY
Niels Jain
Pediatrics — Children’s National Medical Center, DC
Kyle Mills Jepson
Anesthesiology — Thomas Jefferson University Hospital, PA
Amishya Jivaban
Internal Medicine — Tufts Medical Center, MA
Audarya Joneja
Pathology — Thomas Jefferson University Hospital, PA
Alyssa Kate Jones
Medicine—Preliminary — Pennsylvania Hospital, PA
Elizabeth K. Jones
Transitional — Cooper-Chester Medical Center, PA
Dermatology — Thomas Jefferson University Hospital, PA
Nathan Ashiel Jordan
Transitional — Tripler Army Medical Center, HI
Ophthalmology — Madigan Army Medical Center, WA
David Matthew Kagan
Orthopaedics — Cooper University Hospital, NJ
Moea Kang
Internal Medicine — University of Maryland Medical Center, MD
Allison Jane Karam
Internal Medicine — Hershey Medical Center—Pennsylvania State University, PA
Erisn Nolani Kim
Surgery — University of California San Francisco-Fresno, CA
Gina Sokk Kim
Transitional — Christiana Care, DE
Anesthesiology — Johns Hopkins Hospital, MD
Louis Jackson Linus King
Emergency Medicine — Temple University Hospital, PA
Paul Michael Kite
Transitional — Lehigh Valley Hospital, PA
Physical Medicine—Rehabilitation — Thomas Jefferson University Hospital, PA
Christian Matthew Klages
Orthopaedics — Dartmouth-Hitchcock Medical Center, NH
Evon Cheiler Klein
Internal Medicine — Temple University Hospital, PA
Matthew Joseph Klein
Internal Medicine — University of Pittsburgh Medical Center, PA
Alan Arthur Kley
Internal Medicine — Mayo School of Graduate Medical Education, MN
Sandor Richard Kolumban
Family Medicine — Christiana Care, DE
Ashley Nicole Lafata
Pediatrics — Northwestern McGraw Medical Center, IL
Alexander Jeffrey Landay
Orthopaedics — Duke University Medical Center, NC
Derek S. Lauster
Medicine—Preliminary — Christiana Care, DE
Anesthesiology — University of Pittsburgh Medical Center, PA
Kathleen Kent Lawlor
Anesthesiology — Temple University Hospital, PA
Emily Margaret Levy
Family Medicine — Bryn Mawr Hospital, PA
Emily Margaret Levy
Family Medicine — Thomas Jefferson University Hospital, PA
Eleanor Rose Lewis
Pathology — Tulane University, LA
Jennifer Keshorn Lewis
Family Medicine — Providence Hospital, DC
Jennifer Elizabeth Light Deo
Pediatrics — Geisinger Health System, PA
Kelly Anise Lopez
Family Medicine — Thomas Jefferson University Hospital, PA
Mia Massari
Pediatrics — Emory University School of Medicine, GA
Ali Masihova
Internal Medicine — Drexel University College of Medicine/Hahnemann University Hospital, PA
Anne Stoegh Mangard
Internal Medicine — Yale-New Haven Hospital, CT
Aaron Peter Mesten
Internal Medicine — Thomas Jefferson University Hospital, PA
Tina Shih Mia Liu
Psychiatry — Thomas Jefferson University Hospital, PA
Dani Rae Medall
Pediatrics/Medical Genetics — Children’s Hospital of Philadelphia, PA
Sonal Elisa Medalla
Transitional — Cooper-Chester Medical Center, PA
Radiation Oncology — Rush University Medical Center, IL
April McClellan
Emergency Medicine — Geisinger Health System, PA
Amy Elizabeth McGuire
Internal Medicine — Thomas Jefferson University Hospital, PA
Ali Elizabeth McGregor
Obstetrics/Gynecology — Case Western Reserve University/Case Medical Center, OH
Jeanelle Hira Elaine McKay
Pediatrics — Children’s Hospital-Boston, MA
Andrew James Miller
Orthopaedics — Thomas Jefferson University Hospital, PA
David Stephen Mills
Surgery—Preliminary — Temple University Hospital, PA
Physical Medicine and Rehabilitation — University of Pittsburgh Medical Center, PA
Michael Robert Moeller
Emergency Medicine — University of Arizona College of Medicine, AZ
Mark Clauss Modifier
Urology—Preliminary — Mayo School of Graduate Medical Education, MN
Troy Alexander Mohren
Orthopaedics — Case Western Reserve University/Case Medical Center, OH
Jeffrey Mathias Morgan
Internal Medicine — Temple University Hospital, PA
Laura Christina Murphy
Pediatrics — University of California-Irvine Medical Center, CA
Jonathan Mysz
Family Medicine — Lancaster General Hospital, PA
Stefanie Lynne Nyberg
Internal Medicine — Duke University Medical Center, NC
Yoshua Nafsi
Emergency Medicine — New York Presbyterian Hospital-Columbia & Cornell, NY
Alexander David Neuner
Surgery—Preliminary — Temple University Hospital, PA
Andy Ngo
(Relidency Pending)
Angeline Mean-Lou Nguyen
Medicine—Preliminary — Drexel University College of Medicine/ Hahnemann University Hospital, PA
Anh Thuong Long Nguyen
Surgery—Preliminary — University of Tennessee, TN
Neda Nilsbaket
Medicine—Preliminary — Thomas Jefferson University Hospital, PA
Dermatology — Thomas Jefferson University Hospital, PA
Leonard John Novick
Anesthesiology — Hospital of the University of Pennsylvania, PA
Anthony Long Thung Nguyen
Orthopedic Surgery — Drexel University College of Medicine—Hahnemann University Hospital, PA
Shawn Elise Nott
Internal Medicine — University of California-San Diego Medical Center, CA
JiNali Rajesh Patel
Internal Medicine — UMDNJ-New Jersey Medical School-Newark, NJ
Nnabamaka Margaret Nwokah
Pathology — Thomas Jefferson University Hospital, PA
Aaron Michael Oka
Anesthesiology — Maine Medical Center, ME
Joana Elizabeth Ochoa
Surgery — Tulane University School of Medicine, LA
Anu Li Og
Internal Medicine — University of California-San Diego Medical Center, CA
Heidi Hylen Park
Transitional — Albert Einstein Medical Center, PA
Radiology—Diagnostic — Hospital of the University of Pennsylvania, PA
Vitoria Palestro
Otolaryngology — Thomas Jefferson University Hospital, PA
Christina Janine Palladino
Pediatrics — Tufts University Medical Center, MA
John Archibald Park
Emergency Medicine — Cooper University Medical Center-Pennsylvania State University, PA
Jenal Raisch Patel
Transitional — Cooper-Chester Medical Center, PA
Ophthalmology — Wills Eye Hospital, PA
Erik Kelly Peters
Emergency Medicine — Cooper University Hospital, NJ
Kristen Morgan Peck
Emergency Medicine — Albury Medical Center, NY
Stephan Zachary Perez
Internal Medicine — Einstein/Beth Israel Medical Center, NY
David L. Penn
Neurological Surgery — Brigham & Women’s Hospital, MA
Alexis Anne Perez
Internal Medicine — Brigham & Women’s Hospital, MA
Allison Anne Pickard
Medicine—Preliminary — Thomas Jefferson University Hospital, PA
Natalie Breanna Pinto
Anesthesiology — Thomas Jefferson University Hospital, PA
Andrew Aka Poku
Surgery—Preliminary — University of California-Los Angeles Medical Center, CA
Lynette Lanson Putter
Emergency Medicine — State University of New York Upstate Medical University, NY
Tanya Leanor Pulos
Obstetrics/Gynecology — Christiana Care, DE
Lisa Ann Raper
Pediatrics — Children’s Hospital-Philadelphia, PA
Michael Charles Repp
Medicine—Preliminary — Pennsylvania Hospital, PA
Radiation Oncology — Georgetown University Hospital, DC
Brettany Ann Reuteman
Internal Medicine — University of Michigan Hospitals-Ann Arbor, MI
Christopher James Revuelta
Orthopaedics — Cooper University Hospital, NJ
Matthew Thomas Richer
Surgery — Drexel University College of Medicine/Hahnemann University Hospital, PA
Hannah Kim Riez
Family Medicine — Lancaster General Hospital, PA
Christophors John Rizzi
Otolaryngology — University of Maryland Medical Center, MD
Gabriel Andrew Robbins
Pediatrics — New York University School of Medicine, NY
R. Claire Rodgers
Pediatrics — Cooper University Hospital, NJ
Cathy Matthew Rodgers
Emergency Medicine — Maine Medical Center, ME
Match Day Results

Happy graduates from JMC's Class of 2013!

Jefferson Medical College — Temple University Hospital, PA

Match Day Results
**Directions to Jefferson**

Jefferson 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.

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

Follow the Pennsylvania Turnpike (U.S. 276). Take Exit 326 (Valley Forge). After the toll booth, follow signs to the Schuylkill Expressway (U.S. 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 I95 North to exit 22 (Central Philadelphia/Independence Hall exit). Stay 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 Air**

From Philadelphia International Airport – Take the SEPTA R-1 “Philadelphia Airport Rail Line” departing from the baggage claim area of terminals A, B, C, D and E at the airport. (SEPTA is the South-eastern Pennsylvania Transportation Authority.) Take the train to the Market East Station (11th Street exit). From the station walk two blocks south to Walnut Street.

Airport Information: (215) 492-3181

**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 the Market East Station (11th Street exit). From the station walk two blocks south to Walnut Street.

Amtrak: (215) 349-2153

**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

**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.

Keystone AAA: (215) 399-1180