



American University of the Caribbean
School of Medicine

2018 – 2019
M D P R O G R A M



CELEBRATING

40
YEARS
1978-2018

WELCOME FROM THE DEAN



Thank you for your interest in AUC. For four decades, our dedicated faculty and staff have been successfully transforming hard-working and determined students—who, like you, realized their calling to practice medicine—into highly skilled, disciplined, and compassionate doctors.

In the near future, these types of doctors will be sorely needed. Physician demand will continue to grow faster than supply, leading to a projected shortfall of 42,500 - 121,300 physicians by 2030. Both primary and specialty care will be particularly susceptible. Patients will be at risk if we do not qualify enough doctors to care for them. With the proper training and guidance, we believe you can help to resolve this crisis.

Our admissions process is rigorous and highly selective, but we also look at individual qualities in students that other medical schools may overlook – things like personal determination, empathy, and volunteerism.

These often-overlooked qualities have a tendency to improve medical outcomes and patient satisfaction.

Consider our track record. Our recent graduates boast a residency attainment rate of 84.5 percent. This reflects our belief that residency program directors recognize, and respect, the physicians we have trained since our school's founding in 1978.

Note that nearly a quarter of all doctors practicing in the United States achieved their medical education in another country. I believe your exposure at AUC to diverse student demographics and the global perspectives they exemplify will distinguish you within this evolving landscape. And you'll be helped every step of the way by a supportive staff and trusted classmates.

In the following pages, I invite you to read about our US-based curriculum and our unique, collaborative culture, and encourage you to make AUC your school of choice as you work to fulfill your dream of practicing medicine.

—*Heidi Chumley, MD, MBA*
Executive Dean

A photograph of two male medical students in a laboratory setting. The student on the left is wearing a white lab coat and a purple tie, looking intently at a hand model. The student on the right is wearing a blue lab coat and a student ID badge, leaning over and pointing at the hand model. The hand model is a realistic anatomical model of a human hand, showing skin, muscles, and bones. The background is a blurred laboratory environment with a green wall and a black monitor.

PERSONALIZED EDUCATION.

At AUC, we help prepare our students for success in residency placement and beyond through a high-touch, truly personalized educational experience designed to fit your unique learning style.



GLOBAL PERSPECTIVE.

We believe that international experiences enrich students' understanding of medicine and patient care. Expand your horizons by engaging in research and community health projects during your first two years of medical school in Sint Maarten. Build on these experiences during your clinical training, when you can elect to rotate at hospitals in the US or internationally. The skills and knowledge gained at these different healthcare systems and with diverse patient populations will separate you from other medical students who have a more limited educational experience.

STUDENT LIFE

Sint Maarten

AUC is located in Sint Maarten, a 37-square-mile Caribbean island located approximately 150 miles east of Puerto Rico. Sint Maarten is a constituent country within the Kingdom of the Netherlands. It shares the island with St. Martin, a collectivity of France, and as a result, boasts a vibrant blend of cultures. Though English is spoken everywhere and the US dollar is the accepted currency in Sint Maarten, the diversity of cultures, cuisines, and nationalities (estimated at over 100) on the island make for an exciting environment for living and learning. AUC students enjoy a variety of beaches as well as diving, snorkeling, sailing, and other water sports activities.

Living accommodations

During their first semester at AUC, students typically live in on-campus apartments. The modern one- and two-bedroom units are furnished, and feature dining and living areas as well as a fully equipped kitchen and wireless internet. Many have a balcony and offer magnificent ocean views and trade winds. Students in upper semesters have access to a wide range of housing options located within walking distance to the campus.

Recreation

A variety of extracurricular activities can be found on campus and on the island. Students enjoy the recently expanded and remodeled fitness center for individual training and group exercise. Student clubs organize tournaments for dodgeball, street hockey, volleyball, and basketball, and students often participate in races and athletic events offered on the island.



STUDENT ORGANIZATIONS

Something for everyone

Members of AUC's diverse student body have a wide variety of interests and backgrounds, which help to shape our institution. With so many options at AUC, you'll be able to find the right student organization for you. Students are encouraged to explore options for involvement in campus and community life by joining one or more of our many student organizations or specialty interest groups.

Clubs are organized around a broad array of interests related to health and the practice of medicine, including issues related to religion, ethnicity and culture, professional focus, and commitment to philanthropy. Many student organizations provide opportunities for service leadership in cooperation with local, national, and international foundations such as the St. Maarten Ministry of Health, the Positive Foundation, the Red Cross, and shelters, foster homes, and island schools.

Students also play an important role in leadership at AUC by participating in curriculum committees, acting as teaching assistants and tutors, and serving as representatives on the Student Government and Judiciary Board.

Spouses Organization

Life doesn't stop at medical school. AUC is well aware that many students are married and/or are accountable for children. The Spouses Organization is designed to foster fellowship and community involvement for significant others and families that accompany AUC students to Sint Maarten, and offers activities, support, and education committees. Those accompanying students to AUC are encouraged to contact the Spouses Organization before arrival for personal assistance in transitioning to island life.

New interest groups in 2018

At AUC, we are always looking to improve the experience of our student body and create a welcoming environment for all areas of interest. Here are a few of the new interest groups we have introduced in 2018:

- Radiology Interest Group -
The Radiology Interest Group (RIG) at AUC serves as a forum for students to receive information about the field, gain practical experience and mentoring, and meet to discuss common interests. The organization encourages and facilitates the academic growth of student members by hosting speakers who specialize in various fields of radiology.
- Student Interest Group in Neurology -
The Student Interest Group in Neurology (SIGN) convenes students, alumni, faculty, and affiliated partners who are interested in the fields of adult or child neurology. The group was formed to educate, network, and provide a space for members to share experiences within the vast field of neurology. On campus, SIGN hosts wellness and mental health initiatives and provides students with an opportunity to participate in brain anatomy workshops.
- Student Experience Ambassador Program -
Student Experience Ambassadors (SEA) are charged with showcasing the breadth and depth of life at AUC through creative work. Ambassadors organize campus wide events, write and curate content, and produce and direct videos that unite and engage the AUC student body.



COMMUNITY ACTION/ SERVICE LEARNING

We believe that servant leadership and a spirit of social responsibility are the lifelong obligations of those privileged to serve as physicians. AUC accepts responsibility for incarnating these dispositions during the formative stages of undergraduate medical education. Students are exposed to the concept of service during their first semester through our Introduction to Clinical Medicine course.

Early in your time on campus, you will be exposed to the menu of community service activities supported by AUC and encouraged to develop your own ideas and concepts as to how the school can improve the health and well-being of those in our communities. Three times annually, AUC holds Community Action Day, which gathers physicians-in-training and their families, along with members of AUC's faculty and administration, for service events held throughout the island. This tradition has carried on for 10 years, resulting in deep partnerships with organizations and foundations throughout Sint Maarten.

AUC's administration and student clubs maintain long-term relationships with community organizations and agencies to support and sustain multiple programs, including:

- Health screenings and prevention programs
- Programs to engage with elderly residents
- Sustained efforts aimed at diseases like breast cancer, diabetes, sickle cell anemia, and HIV/AIDS
- Support for school meal programs
- Youth mentoring for children in need
- Fun activities for young people in children's homes
- Beautification projects
- Repairs and renovations to local schools



LEARNING ENVIRONMENT

AUC's medical campus

Our preclinical campus is located in Sint Maarten, situated in Cupecoy, just about a ten-minute drive from the Princess Juliana International Airport. Day and night the campus buzzes with activity. The campus includes two primary academic buildings that students move between easily during the course of a day's classes. Over the last few years, the campus has undergone a dramatic transformation, with investments aimed at incorporating new technology and enhanced study and learning space to complement the close faculty-student interaction.

The medical school campus features the following:

- Contemporary lecture halls outfitted with audio/visual technology
- Fully equipped anatomical dissection laboratory featuring medical imaging
- Clinical Skills Simulation Center providing a realistic emergency room and examination room environment. The Center is equipped with high-fidelity human patient simulators and provides a robust standardized patient program.
- Applied research laboratory
- Extensive medical library
- Campus-wide wireless internet connectivity
- High-tech student computer center

Research

Students at AUC have the opportunity to pursue a wide variety of research interests under faculty mentorship, beginning in their second semester. In addition to collaborations with US and international laboratories, ongoing research projects include epidemiological studies of chronic diseases such as diabetes, hypertension, breast cancer, and sickle cell anemia in Caribbean populations. Students have the opportunity to present their work at international meetings with travel funds included in the campus research budget.



YOUR PATH TO SUCCESS

Our leadership and faculty hail from US and international medical schools and they are always willing to provide support to students who need it on their path to success. This success is particularly evident in students' scores on the United States Medical Licensing Examinations (USMLE). This three-step national medical school exam is a key indicator used by residency programs to evaluate candidates.

AUC students have excelled on USMLE Step 1 with a cumulative first-time pass rate of 93.7 percent over the last five years. In 2017, our first-time pass rate was 96.1 percent. We have experienced similar success on the USMLE Step 2 exam, which is split into two parts—clinical knowledge (CK) and clinical skills (CS). Over the last five years, students' cumulative first-time pass rates on Step 2 CK and Step 2 CS are 87.9 percent and 85.1 percent respectively.

This strong performance helped AUC achieve a strong residency attainment rate of 84.5 percent in 2018 for first-time eligible graduates.

1
MEDICAL SCIENCES / INTRODUCTION TO CLINICAL SCIENCES
SEMESTERS 1-5

2
USMLE®
STEP 1

3
TRANSITION TO CLINICAL MEDICINE
SEMESTERS 6-7

4
CLINICAL SCIENCES
SEMESTERS 6-9.5, SITES IN US & UK

5
USMLE®
STEP 2

6
RESIDENCY PLACEMENT

7
GRADUATION

8
USMLE®
STEP 3

9
PHYSICIAN LICENSURE

MEDICAL SCIENCES/ INTRODUCTION TO CLINICAL MEDICINE

AUC students begin the journey to become a doctor on our modern medical sciences campus in Sint Maarten. Here you'll be part of a vibrant learning community where students and faculty are joined together by a common goal.

Getting you ready

This portion of the medical school journey consists of five semesters of concentrated study of the medical sciences. Upon arrival, you and your fellow classmates attend orientation activities that familiarize you with the AUC community and prepare you for coursework. You'll have a chance to explore and join student organizations, make new friends and study partners, and orient yourself to life outside of the classroom. The White Coat Ceremony will bring together all new students to celebrate your rite of passage into medicine and inspire you for the journey ahead. This is a great event that your family and friends will be able to attend or view via livestream.

Building your medical sciences foundations

The medical sciences course of study is challenging. It will test your endurance, demand flexibility, and require organization. The first semester is focused on the study of anatomy, histology, and molecular cell biology. Subsequent semesters explore a logical sequence of science coursework in physiology, pathology, behavioral science, and other disciplines. Lectures, lab exercises, and small-group learning are designed to help you master medical sciences concepts that give you a foundation for clinical care. Your faculty, teaching assistants, and fellow students become critical partners in your quest to acquire and assimilate the foundational knowledge you will need as a doctor.

Early clinical exposure

You won't have to wait until the clinical portion of medical school to start getting exposure to clinical care. At AUC, clinical training begins in the first semester in the behavioral and clinical medicine courses and continues through semester five. You'll participate in clinical care scenarios in our simulation center, where you will use cues given by high-fidelity simulated patients to develop clinical reasoning, learn how to approach diagnosis, and practice working on a patient care team. You'll also learn how to take a patient history and perform a medical exam while working with standardized patients. Long before you enter clinical training at a teaching hospital, you will learn how to apply your medical sciences knowledge to patient cases.

MEDICAL SCIENCES CURRICULUM

(An academic year consists of three semesters)

SEMESTER 1

COURSE	CREDIT HOURS
Molecular Cell Biology I _____	7
Anatomy Lectures and Laboratory _____	7
Histology _____	3
Embryology _____	1
Introduction to Clinical Medicine I _____	1

SEMESTER 2

COURSE	CREDIT HOURS
Molecular Cell Biology II _____	6
Physiology I _____	5
Immunology-Infection _____	5
Biostatistics _____	1
Introduction to Clinical Medicine II _____	1

SEMESTER 3

COURSE	CREDIT HOURS
Pathology I _____	7
Medical Microbiology _____	5
Physiology II _____	5
Introduction to Clinical Medicine III _____	1

SEMESTER 4

COURSE	CREDIT HOURS
Pathology II _____	7
Pharmacology _____	6
Neuroscience _____	5
Introduction to Clinical Medicine IV _____	1

SEMESTER 5

COURSE	CREDIT HOURS
Introduction to Clinical Medicine V _____	6
Behavioral Sciences _____	5
Introduction to Clinical Medicine VI* _____	3
Medical Ethics _____	1

*(Includes NBME Subject and Comprehensive Exams)

ELECTIVES

COURSE	CREDIT HOURS
Independent Research 601 _____	1
Service Learning 611 _____	1
Independent Research 602 _____	2
Service Learning 612 _____	2
Independent Research 603 _____	3
Service Learning 613 _____	3

TRANSITION TO CLINICAL MEDICINE/ CLINICAL SCIENCES

After completing the medical sciences portion of the curriculum, AUC students move on to clinical rotations at our affiliated teaching hospitals in the United States or United Kingdom. Students are required to complete 42 weeks of core rotations and 30 weeks of elective rotations. During this portion of the program, you'll serve as an active member of a team comprised of students, residents, and attending physicians. Under supervision, you'll perform histories and physicals, evaluate laboratory data, analyze information to diagnose patient cases, and undertake limited procedures. These clinical years of your education provide you with the opportunity to apply what you've learned during your medical sciences coursework, and also likely discover the area of medicine about which you are most passionate.

Transition to Clinical Medicine

Transition to Clinical Medicine (TCM) is an institutional student support and professional development program. Unlike a traditional course, TCM is an effort to meaningfully connect students to each other and AUC as they navigate through the clinical years of medical school. TCM groups are facilitated by Clinical Education Fellows, who are recent graduates of AUC and are trained in group facilitation and professional development techniques. Students are given the opportunity to prepare for success in clerkships through a variety of cases, topics, and activities. Topics include managing time, difficult patients and situations, USMLE Step 2 CS preparation, applying to residency, and events that impact the formation of a physician's identity.

Where do AUC students complete their rotations?

AUC students have the opportunity to complete all core rotations in one geographic area through our network of hospital teaching sites in the US and UK or they can choose to move around to different sites. Most US teaching sites are in hospitals with residency programs that are accredited by the Accreditation Council on Graduate Medical Education. All UK hospital sites are part of the National Health Service and are approved by the UK's General Medical Council.

CORE ROTATIONS



INTERNAL MEDICINE - 12 WEEKS

Participation in hospital and outpatient general medicine, witnessing the diagnosis and treatment process as it unfolds



OBSTETRICS & GYNECOLOGY - 6 WEEKS

Involvement in patient care experiences covering a wide range of obstetric and gynecologic topics, including newborn deliveries



PEDIATRICS - 6 WEEKS

Gain an understanding of general pediatrics in both the inpatient and ambulatory settings



PSYCHIATRY - 6 WEEKS

Acquisition of broad clinical knowledge of psychiatry including treatment of psychiatric patients in an inpatient setting



GENERAL SURGERY - 12 WEEKS

Development of surgical skills that are expected of general physicians, as well as essential skills unique to general surgeons



FAMILY MEDICINE - 6 WEEKS

Participation in a full range of patient care from pediatric to geriatric.
Not required but strongly encouraged.

PUSHING EDUCATIONAL ENGAGEMENT

Driving education through partnership

Medical education at AUC is more than mastering clinical skills and disease pathologies. A well-rounded physician will understand the complexities of health inequity, medical disparities, and social determinants of health. We are proud to collaborate with international organizations that teach students about these societal issues and share in a commitment to improve the health and wellbeing of communities around the world.

AUC is connected to more than 40 community organizations in Sint Maarten, including the Ministry of Health, Environmental Pollution Agency of the Caribbean, Windward Island Emergency Medical Service, Diabetes Foundation, AIDS Foundation, Rotary Club, and K1 Britannia Foundation. These relationships afford our students the opportunity to engage in community-based health initiatives, sustainability projects, and localized medical research. Students regularly partner with organizations on health fairs where free health assessments are delivered to underserved communities.

We are fortunate to have a longstanding partnership with the Red Cross, both in the United States and in Sint Maarten. Students benefit from training in emergency response and crisis management, as well as basic CPR and burn treatment. We also give back to the community, helping to volunteer at donation centers and participating in rebuilding projects after events like hurricanes Gonzalo and Irma.

AUC is invested in deepening and expanding our network of partnerships as our medical program grows. We recently announced a collaboration with Harvard Medical Faculty Physicians at Beth Israel Deaconess Medical Center to build a Caribbean center of excellence for disaster medicine. This work will give AUC students unique training in emergency medicine and valuable insight into the healthcare provider's role as a first responder.

Dedicated support throughout your education

AUC's Office of Clinical Student Services is committed to helping you succeed in medical school and beyond. Upon passing the USMLE Step 1 examination, our team of clinical advisors will work with you to build a core and elective clerkship schedule that considers your geographic preference, desired medical specialty, and timelines and requirements for graduation and the residency match. Our experienced advisors are available throughout your clinical years, and will help strategize clerkships and clinical experiences that contribute to a strong residency application.

Students entering their fourth year have the added support of our Office of Student and Professional Development (OSPD). This department is solely focused on preparing you for residency and the National Resident Matching Program, also known as the Match. OSPD advisors hold virtual and in-person meetings to review everything from how to choose a medical specialty to what to include in a curriculum vitae and personal statement.

In addition to administrative support, AUC offers a Physician Match Advisor program for students approaching the Match. The program connects students with a practicing physician—often an AUC graduate—who mentors them throughout the residency application process. This individualized attention and expert insight keeps our students and graduates competitive for residency year after year.



GAINING GLOBAL HEALTHCARE EXPOSURE

Tomorrow's physicians will care for an increasingly diverse and global patient population. AUC is committed to preparing students who will be culturally competent physician leaders and globally aware citizens. It's why we offer an integrated medical education program rooted in immersive global health experiences.

Whether choosing to participate in research and service-learning projects while in Sint Maarten, or traveling to one of eight countries for clinical electives, AUC students gain a deep appreciation for diverse healthcare settings, health teams, and patient populations. These once-in-a-lifetime opportunities broaden their horizons and can help shape their medical careers.

They are also a value add for residency programs that have international partnerships.

Where in the world are AUC students?

Dominican Republic

6-week global health elective with 6 sites in urban and remote parts of the country

Russia

6-week global health elective at Kazan State Medical University in Kazan

Sint Maarten

Two years of medical sciences education with opportunities to work on research and public health education projects

Uganda

6-week global health elective with 4 sites including community clinics, academic centers, and rural hospitals

United Kingdom

Core and elective clerkships available at 7 affiliated teaching hospitals across London's bustling city center and in surrounding boroughs

United States

Core and elective clerkships available at 17 affiliated teaching hospitals in 7 states

Vietnam

6-week global health elective at Cho Ray Hospital in Ho Chi Minh City

Zimbabwe

6-week global health elective at the University of Zimbabwe College of Health Sciences



“My experience in Uganda was life-changing. I lived with a local family, delivered babies, visited the village elders, taught young people about the importance of family planning, assisted with HIV counseling, and took Luganda culture and language lessons along the way. It was a truly transformative experience.”

— Deyanna Boston, MD '17

“Going to the United Kingdom was the best decision I made in medical school. It allowed me to travel to an amazing city and experience a different healthcare system, different patient population, and healthcare problems that I would never see in North America. Residency directors appreciated the fact that I trained there—it definitely made me stand out during interviews. I would do it again in a heartbeat.”

— Chris Haltigin, MD '17



“My experience in Vietnam was amazing. I got a glimpse into healthcare in a less fortunate part of the world and I gained a different perspective on how medicine is practiced when resources are limited and cultural beliefs come into play.”

— Courtney Janowski, MD '17

2018 RESIDENCY OUTCOMES

We understand that as an aspiring physician you have one primary concern when it comes to selecting a medical school: will the journey lead to a career? We want that answer to be "yes." We take great pride in our academic and clinical programs and in our strong

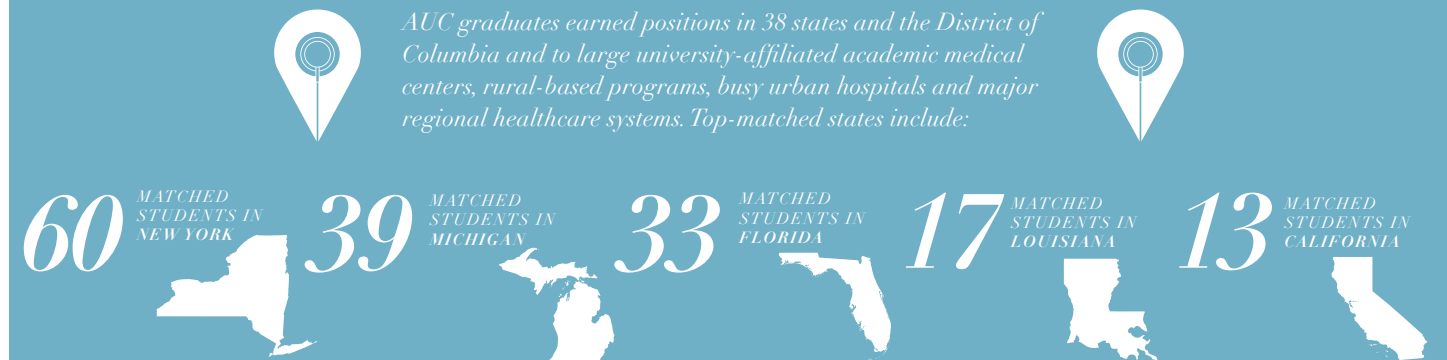
residency outcomes. Through our rigorous coursework and dynamic training opportunities, AUC students are exposed to environments, educators, and experiences that can produce outstanding and socially responsible physicians. Let's take a look at our 2018 numbers.

IN 2018, AUC HAD

217
PROGRAMS

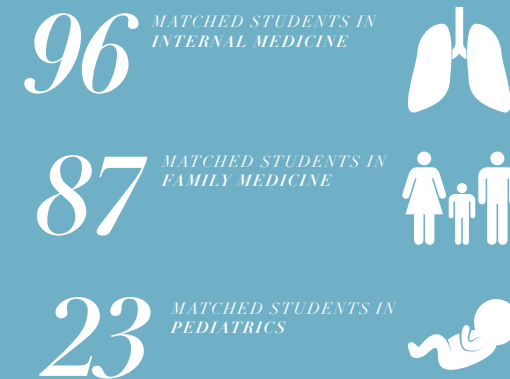
291
STUDENT
MATCHES

23
SPECIALTIES



Students also entered states such as Mississippi, Wyoming, Nevada, Arkansas, and Oklahoma where there is a great need for physicians!

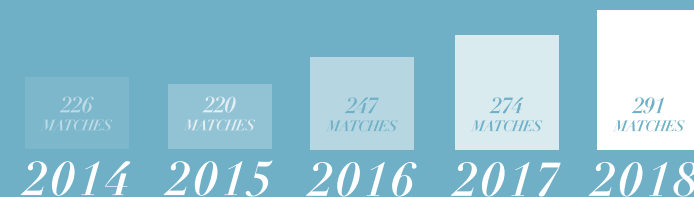
AUC continues to contribute a significant number of primary care physicians to the US physician workforce:



AUC students matched into a number of highly competitive specialties* some of which include:



AUC NRMP STUDENT MATCH GROWTH



*2017 State Physician Workforce Data Book, Association of American Medical Colleges
*Highly Competitive specialties are defined by the number of positions offered and the position fill rate.
Data presented here reflect the official results provided by the NRMP and may not reflect residency positions attained outside the NRMP Match.

ALUMNI

Over 6,500 graduates have earned their MDs at AUC. Our alumni are the face of AUC, the benchmark of excellence for our university, and points of pride to both aspiring medical school students and the AUC faculty who trained them to practice medicine.

Since AUC alumni are eligible for licensure in all 50 US states, Canada, and Puerto Rico, they can be found practicing throughout North America and beyond. They spend their careers serving their communities with high standards of care, conducting research, and working at the highest levels to advance the field of medicine—in both localized and global contexts.

After all, tomorrow's complex healthcare landscape requires a different type of doctor: one capable of working as part of a cohesive team to deliver empathetic, extraordinary care to patients. Our graduates are leading the charge.

With an ever-growing network of alumni, AUC strives to foster a caring, collaborative community even beyond graduation. AUC makes it possible for alumni to stay connected and continuously grow by offering a variety of association-based opportunities and events.

To us, it's all about shared success, and our alumni embody this mission.



Stephen Sibbitt, MD '94

Chief Medical Officer, Scott & White Memorial Hospital – Temple, TX

In the years since earning his medical degree, Stephen Sibbitt, MD '94 has established a successful career, evidenced by his numerous accolades and honors. Upon graduation, he began an internship at St. John Hospital and Medical Center in Detroit, Michigan and was named Intern of the Year. He then completed an internal medicine residency at the University of Texas Medical Branch (UTMB) in Galveston, where he was selected as chief resident. He remained at UTMB as Associate Director of the internal medicine residency program before joining Baylor Scott & White Health's internal medicine residency program at the Texas A&M College of Medicine. At both schools, Dr. Sibbitt oversaw training programs for hundreds of US medical school graduates.

Today, Dr. Sibbitt serves as an AUC Board Member and as Chief Medical Officer (CMO) of Baylor Scott & White Health's flagship hospital, Scott & White Memorial Hospital – Temple. As CMO, he is responsible for a multispecialty group practice with over 700 physicians that logs more than 2 million patient visits a year. He also supervises medical graduate education for 475 residents and fellows across more than 40 ACGME-accredited residency programs.



Faith Dillard, MD '99

Emergency Medicine Physician, Mid Atlantic Permanente Medical Group – McLean, VA

Faith Dillard, MD '99 is an emergency medicine physician at Kaiser Permanente in McLean, Virginia, and has served as a Medical Officer for the New Jersey Disaster Medical Assistance Team (DMAT) since 2003. With two decades of experience in emergency medicine and disaster relief, she has been credited with helping hundreds in the aftermath of the 2005 hurricanes Katrina and Wilma and has published research on medical implications for riots and mass gatherings.

Dr. Dillard dedicated herself to aiding Montserrat after the island was devastated by a volcano eruption in 1995, which she experienced as a medical student at AUC's original establishment in Montserrat. She and her husband founded the Montserrat Emergency Medicine Project, focusing on improving medical treatment on the island by providing medical training, equipment and supplies. In 2003, the Laerdal Foundation for Acute Medicine awarded Dr. Dillard with a grant of more than \$4,800 for her work in Montserrat.

Dr. Dillard is a founding member of AUC's Alumni Association and currently sits as a member of the Alumni Association Board.



Maher Madhoun, MD '03
Hospitalist Director, Stamford Hospital – Stamford, CT

Maher Madhoun, MD '03 was hired as an infectious disease specialist at Stamford Hospital in 2008, but quickly took on additional roles—including Assistant Director of the Internal Medicine Residency Program, Hospitalist Director, and Medical Director of the Intermediate Care Unit.

While managing the day-to-day operations of the hospitalist department and leading its growth, Dr. Maher Madhoun takes pride in continually enhancing the department's workflow and finding new ways to do things better. In the past two years alone, he has established a pre-operative optimization program, developed inpatient rotations for an affiliated physician assistant program, and led Stamford's transition to a new hospital facility. He also recently led the creation of a pre-surgical optimization program to help standardize patient evaluation and reduce the day-of surgery cancellation rate. Elective orthopedic surgery patients are now evaluated by staff hospitalists, which has dropped the day-of cancellation rate from 5-7 percent to less than 1 percent.



Matthew Johnson, MD '05
Critical Care and Robotic Surgeon – Las Vegas, NV

As a board certified robotic surgeon, Matthew Johnson, MD '05 performs surgery using very small tools attached to a robotic arm, which he controls with a computer. The robot follows his hand movements to perform the procedure using the tiny instruments, and a 3-D camera allows him to view enlarged images of the patient's body throughout the surgery. The tiny, robot-manipulated tools mean greater precision and smaller incisions than traditional open surgery, leading to a host of positive outcomes.

After graduating from AUC, Dr. Johnson completed his surgery residency at University of Nevada School of Medicine in Las Vegas, where he served as chief resident and earned the Professionalism Award. He stayed at the University of Nevada as a fellow in the acute care surgery program—one of the first in the country to exist. Today, Dr. Johnson continues to work out of Las Vegas, where he is associated with several different hospitals and where he specializes in gallbladder, hernia and foregut surgery, as well as trauma, general and acute care surgery. He is one of the few surgical endoscopists in the United States.



Kate Essad, MD '12
Sports Medicine Neurologist, Aurora Health Care – Milwaukee, WI

Kate Essad, MD '12 felt a special connection to AUC from the moment she set foot on Sint Maarten. The connections and education she attained at AUC set her pathway to becoming one of the few fellowship trained sports neurologists in the country and the first and only in the state of Wisconsin.

After graduating from AUC, Dr. Essad completed a residency in adult neurology at Dartmouth-Hitchcock Medical Center in Lebanon, New Hampshire. She was honored with several awards during her training, including the Murray B. Bornstein Research Award 2016 and the James Bernat Quality Improvement Award 2017. She then accepted a competitive sports neurology fellowship position at The Sports Neurology Clinic in Brighton, Michigan. Now, after years of post-graduate medical education, she is a board certified neurologist and sports neurologist with Aurora Health Care in Milwaukee, Wisconsin.

Her daily practice includes working with student, Olympic, and professional athletes who hold positions with the NFL, NHL and NBA.



Mitchell Clark, MD '12
Gynecologic Oncology Fellow, University of Toronto – Toronto, ON

Entering medical school, Mitchell Clark MD '12 never imagined a career in obstetrics and gynecology—a field he originally thought of as the practice of delivering babies. Now, six years after graduating from AUC, the New Brunswick native is a gynecologic oncology fellow at the University of Toronto.

The University of Toronto Gynaecologic Oncology Fellowship Training Program awards just two fellowships each year and is recognized as a leading international program. Through affiliations with Toronto Sunnybrook Regional Cancer Centre and the University Health Network, which includes the Toronto General Division and the Princess Margaret Hospital, he is able to gain clinical exposure in medical oncology, radiation oncology, pathology, and surgical intensive care.

Dr. Clark began his three-year fellowship in 2017 after completing residency training in obstetrics and gynecology at Bridgeport Hospital—part of the Yale New Haven Health Network. During the earlier part of his residency, Dr. Clark completed a one-month Rutledge Fellowship at MD Anderson Cancer Center and a three-month Galloway Fellowship at Memorial Sloan Kettering Cancer Center. Each opportunity afforded him the chance to train with world-renowned specialists in all aspects of gynecologic cancers.

COMMIT TO THE CALLING

Start Dates

At AUC, you have the freedom and flexibility to begin your course of study when it is most convenient for you. Our rolling admissions process means you can begin in January, May, or September.

Academic Requirements

- 1 year Biology with laboratory
- 1 year Organic Chemistry with laboratory
- 1 year General Chemistry with laboratory
- 1 semester General Physics with laboratory (Statistics or Calculus can be substituted for Physics)
- Medical College Admission Test scores:
 - US citizens/permanent residents will need to take the Medical College Admissions Test (MCAT). Please note that AUC will not consider MCAT scores that are more than five years old.
 - Non-US citizens can take the MCAT, the UKCAT, the NEET, the GAMSAT, or the CASPer. The NEET must be taken in English.
 - If you are an Indian citizen who wants to practice in India, we recommend you take the NEET.
- English requirement:
 - Required for non-native English speakers, for applicants who graduated from institutions in which the education is not delivered in English, or as requested by the Admissions Committee if deemed necessary to assess success at AUC. One of two exams may be taken: the International English Language Testing System (IELTS) or the Test of English as a Foreign Language (TOEFL). AUC's TOEFL code is 5964.
- Baccalaureate degree

Financial Aid

AUC is approved for participation in the Federal Direct Loan Program. Qualified citizens and eligible non-citizens of the United States may be eligible for funding through this program to cover the cost of attendance (tuition, books & supplies, accommodation and travel.)

Canadian students have several options available to them to finance their education, such as applying for provincial loans and educational lines of credit in order to fund their studies.

Scholarships

AUC invites all prospective students to explore and apply for the scholarships we offer. If you qualify, you could gain access to thousands of dollars to help fund your medical education. Applying for scholarships online is simple and fast, and AUC's Scholarship Committee reviews and awards scholarships every week. For more information on the scholarships and qualifications, please visit:

 aucmed.edu/scholarships

Selection Criteria

- MCAT (valid up to five years) or UKCAT, NEET, GAMSAT, or CASPer (for Non-US citizens)
- Science undergraduate GPA
- Overall undergraduate GPA
- Competitiveness of undergrad program
- Letters of recommendation—a minimum of one letter from an individual academic professor who taught you (science preferred, but not required), and one professional letter
- Relevant work experience
- Additional science courses beyond premed requirements
- Honors and awards
- Volunteering and community service activities
- Personal statement
- Chronological listing of applicant's educational and employment history since graduation from high school

AUC's admissions colleagues take the time to get to know you, and work closely with applicants to guide them through the application process—from start to finish—while providing helpful tips so students can put their best foot forward. Start your application today.

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