

# 2016 RESIDENCY REPORT





# **CONTENTS**

Welcome from the Dean
Executive Summary4
Residency by the Numbers6
2016 Residency Placements8
Facts & Figures13
Meeting a Need
Understanding Primary Care
Residency Attainment Services
Student Support
Celebrating Match Madness20
Their Stories21
Chief Decident Recitions 73



### WELCOME FROM THE DEAN

At American University of the Caribbean School of Medicine (AUC), 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 produce outstanding and socially-responsible physicians.

Individuals who choose AUC choose an institution committed to their success in medical education and post-graduate training. We know, for instance, that graduates who pass their United States Medical Licensing Examinations® (USMLE) on the first attempt are more likely to attain a residency. That's why we have comprehensive programs in place to assess and enhance students' medical knowledge and clinical skills well in advance of exam day. We also offer career exploration activities to show the possibilities and expectations of various fields and specialties. These unique opportunities help our students stand out during the residency application process, and emphasize the value of an AUC education to residency program directors.

Our success is evidenced by this year's 86.4% residency attainment rate and by the more than 6,000 accomplished alumni who represent AUC around the world. They are primary care physicians, specialists, researchers, educators, and community leaders.



Heidi Chumley, MD Executive Dean and Chief Academic Officer

#### INSIDE THIS REPORT

This report is more than a list of residencies. It's a detailed look at how we prepare AUC graduates for residency attainment, the programs and specialties that they go into, and how we compare to other medical schools.

#### **BEYOND THESE PAGES**

At AUC, we are focused on serving two needs. We give students a chance that they might not have otherwise—to contribute their time and talent to one of the world's most important professions.

At the same time, we're serving a broader need in the United States, which faces a looming shortage

of physicians according to the Association of American Medical Colleges.¹ By training students primarily from the United States who return home to practice, we are contributing

US citizen international medical graduates (IMGs) now fill more than 10 percent of all first-year residency positions and 14 percent of primary care positions.<sup>2</sup>

qualified physicians to the people and communities that need them most.

I invite you to read this report and learn more about our graduates and the wonderful educational culture at AUC.

### **EXECUTIVE SUMMARY**

The AUC Residency Report summarizes data related to graduates' performance in the National Resident Matching Program® (NRMP). AUC graduates undergo the same residency application process as their US medical school counterparts and are eligible for licensure in all 50 states.

By providing this information, we hope to help current and future students understand our residency results, the options available to AUC graduates, and the specialties and communities where our physicians practice.

#### 2016 MATCH<sup>SM</sup>

According to the NRMP, the 2016 MATCH was the largest on record. Some 42,370 applicants competed for 30,750 residency positions at more than 4,800 programs. Notably, the number of available first-year positions (PGY-1) grew to 27,860—an increase of 567 since 2015.

Over half of these slots were in primary care specialties (family medicine, internal medicine, and pediatrics), which is where a majority of AUC graduates earn residencies.

#### **AUC RESULTS**

During this year's MATCH, 247 first-time eligible 2015-16 AUC graduates secured PGY-1 or PGY-2 residency positions. Among the highlights:

• AUC's residency attainment rate for first-time, eligible graduates was 86.4%, the strongest at AUC since 2012. That rate surpassed the MATCH rates of US citizen international medical graduates (53.9%), non-US citizen international medical graduates (50.5%), and osteopathic medical school graduates (80.3%)—which include graduates who participated in the residency process multiple times.

#### $PGY \bullet$

An acronym for post-graduate year, which indicates what stage a graduate is at during residency training. PGY-1 denotes year one of residency, and is sometimes referred to as the intern year. PGY-4 and PGY-5 residencies generally denote fellowship training, which takes place after residency.

#### Fellow •

Describes a physician who has completed residency and is now in subspecialty training. This training generally lasts for more than one year (examples are cardiology and oncology). During it, fellows can act as attending or consulting physicians in the general field they were trained in (such as internal medicine or pediatrics).

#### $SOAP^{\mathbb{B}}$ •

Stands for Supplemental Offer and Acceptance Program®. This service allows applicants to try and claim an unfilled residency spot if they were unsuccessful in the Main Residency MATCH.

- Graduates who pass their USMLE exams on the first try have higher residency attainment rates. 97% of 2014-2015 AUC graduates who passed their USMLE exams on the first attempt attained a residency by April 2016.
- AUC graduates earned PGY-1 & 2 residencies in 37 states across the US. The most notable include New York (55 positions), Michigan (33), Florida (19), New Jersey (15), California (11), and Texas (11).
- Nearly one in three AUC graduates are returning home for residency, proving that those who want to practice in their home state, can. In fact, all 11 AUC graduates who earned residencies in California in this year's MATCH were natives of The Golden State.
- AUC graduates secured PGY-1 & 2 residency positions in 209 unique programs, covering 19 specialties, including some of the most competitive and emerging fields. Top programs

- included internal medicine (76), family medicine (63), pediatrics (27), and psychiatry (20). Graduates secured more spots in pediatrics and anesthesiology compared to 2015.
- For the past four years, the overall firsttime residency attainment rate of AUC graduates has increased. The 2016 rate of 86.4% is an increase of two full percentage points over 2015's rate of 84.3% and three percentage points from 2014's rate of 83.3%.

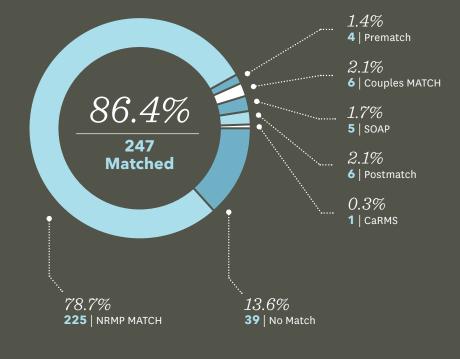
#### Transitional Year •

A unique type of one-year residency that generally precedes more advanced residency programs, such as radiology or anesthesiology. During the transitional year, residents work in a wide variety of disciplines to prepare for the categorical residency chosen by the graduate.

> **RESIDENCY TERMINOLOGY**

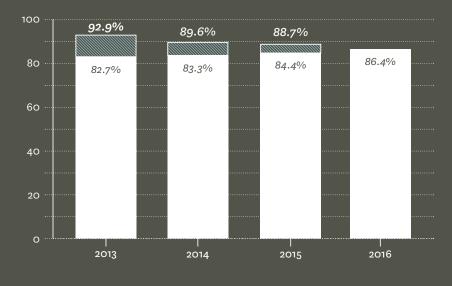
# 2016 PGY-1 RESIDENCY ATTAINMENT RATE

PGY-1-eligible AUC graduates collectively earned a 86.4% first-time residency attainment rate, with more than three-quarters of eligible graduates attaining residencies directly through the NRMP. For graduates who did not attain residencies that year, AUC has several options (see p. 16).



# RESIDENCY ATTAINMENT RATE FOR PAST COHORTS

AUC graduates' first-time residency attainment rate is strong, and thanks to AUC's student support for those who don't attain residencies on the first try (see p. 16), the residency attainment rate that includes subsequent residency attempts is much stronger. The rate for all attempts typically grows over a 3 year period.



- First eligibility, first attempt rate during graduation year
- Rate for all attempts during subsequent years

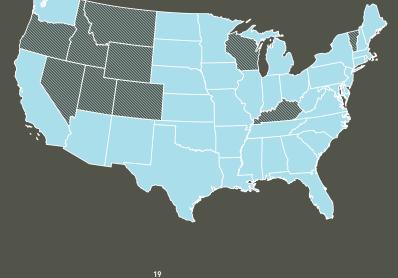
# 2016 AUC RESIDENCY BY THE NUMBERS

Institutionally-supported data for first-time, eligible graduates who actively sought residency with graduation dates July 1, 2015-June 30, 2016

#### 2016 PGY-1 & PGY-2 RESIDENCY **PLACEMENTS BY STATE**

AUC graduates attained residencies in numerous US states, including New York, California, and Illinois. Many graduates earned residencies at hospitals that our students rotate through during clinicals, demonstrating that our clinical partners recognize AUC students as potentially strong residents.

- States where AUC graduates obtained residency
- The number of graduates whose
- attainment was in their home state.

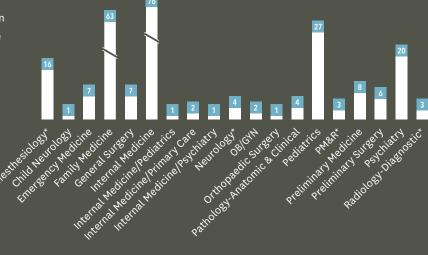




#### 2016 PGY-1 & PGY -2 RESIDENCY **PLACEMENTS BY SPECIALTY**

The majority of our graduates attained residencies in primary care disciplines in the 2016 MATCH, with internal medicine and family medicine being the top two. However, those are followed by nonprimary-care specialties, like physical medicine and rehabilitation and psychiatry.

\*PGY-2 residency attainments included.



## **2016 RESIDENCY ATTAINMENTS**

#### **ALABAMA**

#### Family Medicine

· University of Alabama-Tuscaloosa

#### **ARIZONA**

#### Internal Medicine

· Maricopa Medical Center (2)

#### **ARKANSAS**

#### Anesthesiology

· University of Arkansas-Little Rock

#### Family Medicine

· UAMS Regional Programs

#### **CALIFORNIA**

#### **Emergency Medicine**

· Kern Medical Center

#### Family Medicine

- · Arrowhead Regional Medical Center (2)
- · Kaiser Permanente Regional Medical Center
- · University of California–San Francisco

#### Internal Medicine

- · Kern Medical Center
- · Riverside Community Hospital (2)
- · The Scripps Research Institute

#### Pathology-Anatomic & Clinical

Cedars-Sinai Medical Center

#### **Pediatrics**

· UCSF Fresno Center

#### CONNECTICUT

#### Internal Medicine

· University of Connecticut School of Medicine (2)

#### Preliminary Medicine

· University of Connecticut School of Medicine

#### **Preliminary Surgery**

· Saint Mary's Hospital

#### **DISTRICT OF COLUMBIA**

#### General Surgery

· Howard University

#### **Preliminary Surgery**

· Washington Hospital Center

#### **FLORIDA**

#### **Emergency Medicine**

- · Kendall Regional Medical Center (2)
- · University of South Florida (2)

#### Family Medicine

· Tallahassee Memorial Healthcare (2)

#### Internal Medicine

- · Blake Medical Center
- · Broward General Medical Center (2)
- · Florida Atlantic University (4)
- · Ocala Regional Medical Center

#### Neurology

 University of Florida College of Medicine– Jacksonville (PGY-2)

#### Pediatrics

- · Broward General Medical Center (2)
- University of Florida College of Medicine– Jacksonville

#### **Preliminary Medicine**

 University of Florida College of Medicine– Jacksonville

#### **GEORGIA**

#### Internal Medicine

- · GRU-UGA Medical Partnership
- · Medical Center of Central Georgia
- Memorial Health University Medical Center Mercer University
- · Morehouse School of Medicine

#### Pathology-Anatomic & Clinical

· Medical College of Georgia Medical Center

#### ILLINOIS

#### Anesthesiology

· Rush University

#### **Family Medicine**

 University of Illinois College of Medicine– Rockford

#### Internal Medicine

· Advocate Illinois Masonic Medical Center

#### **Pediatrics**

· University of Illinois-St. Francis Medical Center

#### **Psychiatry**

· University of Illinois College of Medicine

#### **INDIANA**

#### Family Medicine

· Deaconess Hospital-Evansville

#### Internal Medicine

· St. Vincent Hospital-Indianapolis

#### **IOWA**

#### **Family Medicine**

· Cedar Rapids Medical Education Foundation

#### **KANSAS**

#### Internal Medicine

· University of Kansas School of Medicine

#### **Pediatrics**

- · University of Kansas School of Medicine
- University of Kansas School of Medicine— Wichita

#### Psychiatry

· University of Kansas School of Medicine (2)

#### **LOUISIANA**

#### Anesthesiology

· Tulane University

#### **Emergency Medicine**

 Louisiana State University School of Medicine– Baton Rouge

#### Family Medicine

- · East Jefferson General Hospital
- · Louisiana State University School of Medicine

#### Internal Medicine

- · Baton Rouge General Medical Center
- Louisiana State University School of Medicine– Baton Rouge

#### **Pediatrics**

 $\cdot$   $\,$  Our Lady of the Lake Children's Hospital

#### Psychiatry

 Louisiana State University Health Sciences Center  Our Lady of the Lake Regional Medical Center/ Louisiana State University-Baton Rouge

#### Radiology-Diagnostic

Tulane University

#### MAINE

#### Anesthesiology

· Maine Medical Center

#### MARYLAND

#### Internal Medicine

· Union Memorial Hospital

#### Internal Medicine/Primary Care

· Greater Baltimore Medical Center

#### OB/GYN

· MedStar Franklin Square Medical Center

#### **Pediatrics**

· Sinai Hospital of Baltimore

#### **Preliminary Medicine**

· Prince George's Hospital Center

#### **MASSACHUSETTS**

#### Anesthesiology

- · Boston University Medical Center
- · University of Massachusetts Medical School

#### **Family Medicine**

· University of Massachusetts Medical School

#### MICHIGAN

#### Anesthesiology

- · Detroit Medical Center
- · Henry Ford Health System

#### **Family Medicine**

- · Beaumont Health System
- Beaumont Hospital Grosse Pointe (Bon Secours)
- · MidMichigan Medical Center-Midland (2)
- · Munson Medical Center
- · Providence Hospital (3)
- · St. John Hospital & Medical Center
- · St. Mary Mercy Hospital (2)

#### **General Surgery**

· Western Michigan University

#### Internal Medicine

· Beaumont Health System

- · Henry Ford Health System (2)
- · Providence Hospital (5)
- · Wayne State University School of Medicine

#### Internal Medicine/Pediatrics

· Western Michigan University

#### OB/GYN

· Providence Hospital

#### Pathology-Anatomic & Clinical

· St. John Hospital & Medical Center

#### **Pediatrics**

· Beaumont Health System

#### **Preliminary Medicine**

· St. John Hospital & Medical Center

#### Psychiatry

- · Henry Ford Hospital Wayne State University
- · St. Mary Mercy Hospital
- · Wayne State University School of Medicine
- · Western Michigan University (2)

#### **MINNESOTA**

#### Anesthesiology

· University of Minnesota-Minneapolis

#### **MISSISSIPPI**

#### Family Medicine

· University Hospital-Jackson

#### Radiology-Diagnostic

· University Hospital-Jackson

#### **MISSOURI**

#### Family Medicine

- · Research Medical Center (2)
- · St. Louis University School of Medicine

#### **Psychiatry**

· St. Louis University School of Medicine

#### **NEBRASKA**

#### Family Medicine

· Creighton University Affiliated Hospital (2)

#### Internal Medicine

· University of Nebraska Medical Center

#### **NEW HAMPSHIRE**

#### Family Medicine

· Concord Hospital

#### Neurology

· Dartmouth-Hitchcock Medical Center

#### **NEW JERSEY**

#### Anesthesiology

· Robert Wood Johnson University Hospital (PGY-2)

#### Family Medicine

- · Inspira Medical Center
- · JFK Medical Center
- Robert Wood Johnson University Hospital– Somer
- · Rutgers University
- Union Hospital
- · Virtua Family Medicine

#### Internal Medicine

- · AtlantiCare Regional Medical Center
- · Seton Hall University

#### Neurology

· Seton Hall University

#### **Pediatrics**

- · Atlantic Health System (3)
- · St. Peter's University Hospital

#### **Psychiatry**

· Seton Hall University/Trinitas Regional Hospital

#### **NEW MEXICO**

#### Anesthesiology

· University of New Mexico

#### **General Surgery**

· University of New Mexico

#### **NEW YORK**

#### Anesthesiology

· St. Lukes-Roosevelt Hospital

#### **Child Neurology**

· SUNY Health Science Center at Brooklyn

#### Family Medicine

- · St Joseph's Hospital Health Center (2)
- · St. Elizabeth Medical Center
- · Stony Brook University Hospital (2)

#### General Surgery

- · Brooklyn Hospital Center
- · Nassau University Medical Center (2)
- · South Nassau Communities Hospital

#### Internal Medicine

· Bassett Medical Center

- · Flushing Hospital Medical Center (3)
- · Hofstra NSLIJ School of Medicine-Staten Island (2)
- · Hofstra NSLIJ School of Medicine-Lenox Hill Hospital
- · Icahn School of Medicine at Mount Sinai
- · Lincoln Medical and Mental Health Center
- · Nassau University Medical Center (4)
- New York Methodist Hospital (2)
- · Richmond University Medical Center
- · Stony Brook University Hospital
- · SUNY Health Science Center at Brooklyn
- · SUNY Upstate Med Center at Syracuse (3)
- · Winthrop-University Hospital

#### Internal Medicine/Primary Care

· Stony Brook University Hospital

#### Neurology

· SUNY Upstate Medical Center at Syracuse (PGY-2)

#### Orthopaedic Surgery

· Maimonides Medical Center

#### **Pediatrics**

- · Bronx Lebanon Hospital Center
- · Hofstra NSLIJ School of Medicine-Staten Island
- · Nassau University Medical Center (2)
- · New York Methodist Hospital
- · Richmond University Medical Center
- · SUNY Health Science Center at Brooklyn (2)
- · SUNY Upstate Medical Center at Syracuse

#### **Preliminary Medicine**

- · Nassau University Medical Center (2)
- · SUNY Upstate Medical Center at Syracuse

#### **Preliminary Surgery**

- · Brookdale University Hospital & Medical Center
- · Nassau University Medical Center

#### **Psychiatry**

- · Creedmoor Psychiatric Center
- · Nassau University Medical Center
- · Stony Brook University Hospital
- · University of Buffalo

#### Radiology-Diagnostic

· Nassau University Medical Center (PGY-2)

#### **NORTH CAROLINA**

#### Family Medicine

- · Mountain Area Health Education Center
- · Southern Regional AHEC

#### Internal Medicine

- · New Hanover Regional Medical Center
- · Vidant Medical Center/East Carolina University

#### **Pediatrics**

· Vidant Medical Center/East Carolina University (2)

#### Physical Medicine & Rehabilitation

· Vidant Medical Center/East Carolina University

#### **Preliminary Surgery**

· Vidant Medical Center/East Carolina University (2)

#### Psychiatry

· Vidant Medical Center/East Carolina University (2)

#### **NORTH DAKOTA**

#### Internal Medicine

· University of North Dakota

#### **NOVA SCOTIA**

#### **Family Medicine**

· Dalhousie University

#### OHIO

#### **Family Medicine**

- · Grant Medical Center
- · Summa Health System

#### Internal Medicine

- · Good Samaritan Hospital
- · Kettering Medical Center
- Mount Carmel Medical Center
- · University of Toledo

#### **Pediatrics**

· Cleveland Clinic

#### **OKLAHOMA**

#### Internal Medicine

· University of Oklahoma College of Medicine

#### **PENNSYLVANIA**

#### **Emergency Medicine**

· Lehigh Valley Hospital

#### **Family Medicine**

· Drexel University

- · Geisinger Health System
- · Geisinger Wyoming Valley Hospital
- · Reading Hospital & Medical Center

#### Internal Medicine

- · Drexel University
- · Pinnacle Health Systems
- · St. Lukes University Hospital
- · UPMC Mercy Hospital

#### Psychiatry

· Temple University Hospital

#### **RHODE ISLAND**

#### Internal Medicine

· Roger Williams Medical Center

#### **SOUTH CAROLINA**

#### **Family Medicine**

· AnMed Health Anderson Area Medical Center

#### **SOUTH DAKOTA**

#### Pathology-Anatomic & Clinical

· University of South Dakota

#### TENNESSEE

#### Internal Medicine

· University of Tennessee-Knoxville

#### Psychiatry

· University of Tennessee-Knoxville

#### **TEXAS**

#### Anesthesiology

- · Texas Tech University-Lubbock
- · University of Texas Medical School-Houston (2)

#### **Family Medicine**

- Methodist Hospitals
- · University of Texas Medical School-Houston (2)
- University of Texas Southwestern Medical Center

#### General Surgery

 University of Texas-Rio Grande Valley-Edinburg

#### Internal Medicine

· University of Texas Medical School-Houston

#### **Pediatrics**

· Driscoll Children's Hospital

#### Physical Medicine & Rehabilitation

· Baylor College of Medicine

#### **VIRGINIA**

#### Family Medicine

 Carilion Clinic-Virginia Tech Carilion School of Medicine

#### Internal Medicine

Carilion Clinic–Virginia Tech Carilion School of Medicine

#### Physical Medicine & Rehabilitation

 Virginia Commonwealth University Health System (PGY-2)

#### **Preliminary Medicine**

 Virginia Commonwealth University Health System

#### WASHINGTON

#### Family Medicine

- · Central Washington University
- · Kadlec Medical Center
- · Providence Sacred Heart Medical Center
- · Providence St. Peter Hospital

#### **WEST VIRGINIA**

#### Anesthesiology

· West Virginia University School of Medicine

#### Family Medicine

· West Virginia University School of Medicine

#### Internal Medicine/Psychiatry

· Charleston Area Medical Center

#### **NOT YOUR TYPICAL CARIBBEAN MEDICAL SCHOOL**

AUC's 86.4% first-time residency attainment rate effectively elevates the rate for all US IMGs combined (see right). Notably, the combined US IMG rate includes those who participated in the residency process multiple times. AUC's rate only includes first-time attempts.

86.4% 53.9%

AUC 2016 PGY-1 First-time MATCH Rate

**US Citizen International Medical Graduate 2016 NRMP PGY-1 MATCH Rate** 

#### **DISPELLING THE SPECIALTY MYTH**

The majority of international medical school students, which include AUC, place into similar specialties as their US medical school counterparts. You have the same opportunity at AUC that you do at any US medical school to attain the residency of your choice. Physicians entering primary care disciplines have the option to further specialize in fields like cardiology, oncology, gastroenterology, pain medicine, geriatric medicine, and sports medicine.

For US citizen students and graduates of international medical schools, the top five specialties were:

- Internal Medicine (categorical) (1,016)
- Family Medicine (727)
- 3. Pediatrics (categorical) (201)
- **4.** Psychiatry (categorical) (162)
- 5. Anesthesiology (categorical, advanced, and physician positions) (126)

The top five specialties to which US allopathic medical school seniors matched were:

- Internal Medicine (categorical) (3,291)
- Pediatrics (categorical) (1,829)
- Emergency Medicine (1,486)
- 4. Family Medicine (1,467)
- 5. Medicine-Preliminary (PGY-1 Only) (1,415)

#### 2016 WAS THE LARGEST MATCH IN NRMP HISTORY WHEN MEASURED BY THE NUMBER OF POSITIONS OFFERED:

offered: 30,750 filled: 29,572

#### **DID YOU KNOW?**

During this year's MATCH, 16 AUC graduates secured PGY-1 & 2 residency positions in anesthesiology. That's compared to 5 in 2015, a 220% increase.

#### **AUC GRADUATES OBTAIN COMPETITIVE RESIDENCIES**

Some specialties are simply harder to obtain than others. AUC prepares students so even facing the toughest MATCH year to date, our graduates attained several competitive residencies in specialties like child neurology (see right).

**27,860** PGY-1 Residency Positions

- 109 Child Neurology Residency Positions Filled
  - 5 Child Neurology Residencies Filled by US IMGs
  - 1 Child Neurology Residencies Obtained by AUC

# 2016 NRMP RESIDENCY FACTS & FIGURES VS. AUC

# MEETING THE HEALTHCARE NEEDS OF A NATION

The United States is facing an alarming physician shortage—and current projections show that it's only getting worse. The Association of American Medical Colleges predicts a shortfall of nearly 95,000 physicians by 2025. Compounding the problem: a growing and aging population that will require additional care.

The problem is most severely felt in the primary care sector, where 8,200 primary care physicians are currently needed. <sup>1</sup> As time passes, that shortfall is projected to reach up to 35,600 by 2025. <sup>1</sup>

# AUC GRADUATES ARE TAKING ON THE US PHYSICIAN SHORTAGE

AUC is dedicated to helping solve for this critical shortage. With the capacity to train aspiring physicians, our institution contributes significant numbers of medical graduates to the US physician workforce—in communities and care delivery settings that need them the most

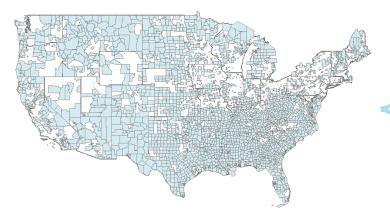
And other international medical schools are following suit. Consider these points:

- Nearly 1 in 4 practicing physicians in the US graduated from an international medical school.<sup>2</sup>
- Of the 12,696 primary care residency spots that were filled this year, 36% were by international medical graduates.<sup>3</sup>

When it comes time for residency, AUC graduates overwhelmingly choose primary care specialties. In fact, a review by the American Academy of Family Physicians found that AUC graduates work as primary care physicians at nearly twice the rate of US medical graduates. They outpace their peers in both family practice and internal medicine. And they're more likely to work in an underserved community, a physician shortage area, a rural area, or a low-income area.

In an increasingly challenging healthcare environment, AUC graduates are proudly providing critically needed services across the US.

HRSA Medically Underserved Areas
Source: https://datawarehouse.hrsa.gov/Tools/MapToolQuick.aspx?mapName=MUA



#### SHORTAGE BY THE NUMBERS

Projected shortfall of up to **94,700** physicians by 2025—up to **35,600** in primary care<sup>1</sup>

**8,200** primary care physicians are currently needed to eliminate US health professional shortage areas<sup>1</sup>

More than **61** million Americans live in thousands of primary healthcare shortage areas<sup>4</sup>

The Complexities of Physician Supply and Demand: Projections from 2014 to 2025. Association of American Medical Colleges. 2D.S. McPherson et al., "Entry of U.S. Medical School Graduates into Family Medicine Residencies: 2003–2004 and Three-Year Summary," Family Medicine 36, no. 8 (2004): 553–561.

<sup>3</sup>National Resident Matching Program® Results and Data: 2016 Main Residency Match report.

First Quarter of Fiscal Year 2016 Designated HPSA Quarterly Summary. Bureau of Health Workforce Health Resources and Services Administration and the US Department of Health and Human Services

### **PRIMARY CARE**

#### A Beginning for Some, a Final Destination for Others

#### WHAT IS PRIMARY CARE?

Primary care consists of the medical specialties of family medicine, general internal medicine, pediatrics, and (in some regions or organizations) obstetrics and gynecology (OB/GYN). These physicians are often the first point of contact for patients with a health concern and function as the critical foundation of the US healthcare system.

Primary care specialties are as diverse as the patients they care for. Many primary care

physicians will choose to function in that role for their entire career but for others a sub-specialty is pursued for continued education and attainment of unique skills. A sub-specialty or "fellowship" is additional medical training that furthers the focus of a physician's skills and career. These fellowships range in time from 1 additional year (i.e. Geriatric Medicine) to 3 additional years (i.e. Cardiovascular Disease).



Examples include sports medicine, pain medicine, and geriatric medicine



Examples include pediatric emergency medicine, pediatric cardiology, and neonatal & perinatal medicine



Examples include cardiovascular disease, gastroenterology, and oncology



Examples include gynecologic oncology, reproductive endocrinology, and female pelvis & reconstructive surgery

# RESOURCES AND SERVICES TO HELP STUDENTS ATTAIN RESIDENCIES

The residency process—everything from applying, to interviewing, to ultimately attaining a residency position—can be a daunting process for even the most self-assured medical school student. At AUC, we offer a wide variety of services and resources to prime students for residency and post-graduate success.

"Residency advisement begins the moment a student steps on campus," said Dave Jones, Director of AUC's Office of Student and Professional Development (OSPD). "We create strategies and individualized plans to help students understand what they need to do and when. That way, they feel fully-prepared for the application process and, ultimately for MATCH."

OSPD develops a specific plan for each incoming class at AUC. With three start dates—January, May, and September—classes require a different strategy and timeline. Over the past decade, OSPD has been able to perfect a process for each.

# RESOURCES AVAILABLE TO HELP AUC STUDENTS THRIVE IN THE RESIDENCY PROCESS INCLUDE:



#### Residency workshops

Students gain an understanding of the different components of the residency application process and learn about important factors that programs consider for granting interviews.



#### Webinars

Students can learn about personal statements, curriculum vitae (CV), the medical school performance evaluation (MSPE) letter and letters of recommendation. The popular residency interview webinar provides students with expert coaching to effectively communicate and excel at an interview.



#### The MATCH Handbook

This all-in-one resource includes a residency preparation timeline, deadlines pertinent to AUC students and the MATCH process, tips for residency interviews, and much more.



#### One-on-one coaching

Office of Student and Professional Development (OSPD) colleagues hold office hours on campus and at affiliated clinical sites to provide individualized guidance.



#### The Physician Match Advisor Program

An initiative that "matches" an advisor (generally a department chair, clerkship director or AUC alumnus) with a student for individual coaching about the residency application process. For more on this, see the Q&A with Jones on the next page.



#### **OSPDirect**

A new email brief that provides students with ongoing and timely information about residencyrelated tasks, approaching deadlines, an up-todate residency application timeline.



#### $Career\, Exploration\, Series$

In collaboration with AUC's student interest groups, OSPD arranges for graduates to come back to campus and present information about their career. Exposure to professionals in all different specialties provides students with a deeper understanding of their professional opportunities.

# PHYSICIAN MATCH **ADVISOR PROGRAM**



**Dave Jones** Director of the Office of Student and Professional Development (OSPD)

Dave Jones, Director of the Office of Student and Professional Development (OSPD), shares details about AUC's Physician Match Advisor Program one of his department's most valued resources.

#### Q: TELL US ABOUT THE PHYSICIAN MATCH ADVISOR PROGRAM.

The Physician Match Advisor Program connects AUC students with physician mentors who help guide them through the residency application process. Students can meet one-on-one with an assigned advisor (either by phone or in person) to discuss all aspects of The MATCH process: from narrowing in on a specialty and understanding the application system to selecting programs and preparing for interviews.

#### Q: AT WHAT POINT SHOULD AN AUC STUDENT BEGIN TAKING ADVANTAGE OF THIS PROGRAM?

We encourage them to speak with physician advisors early in their fourth year of school. By April, students are already working on a personal statement and CV so the program becomes really valuable around this time. Advisors have a lot experience evaluating residency applications for selection into their programs and can help our students refine these two important components.

To participate, students need only to complete an online request form on AUC's website. Shortly after, OSPD will connect them with an advisor who is a strong fit.

#### Q: HOW WERE ADVISORS SELECTED?

All physician match advisors hold an MD degree and many serve as department chairs and clerkship directors at AUC-affiliated clinical sites. We even have a physician match advisor who successfully attained a residency in Canada and is available to speak to Canadian students. Physician match advisors were selected for their experience not only in the evaluation of students for their own residency program, but also for their knowledge about AUC and its students.

#### Q: WHAT IS THE PROCESS FOR A STUDENT TO BE PAIRED WITH AN ADVISOR?

It's fairly straightforward and simple. Students only need to complete the online request form located OSPD's page of the AUC website. They then are assigned a physician match advisor who best suits their request.

#### Q: SPECIFICALLY, WHAT CAN MATCH ADVISORS HELP WITH?

Advisors can help with overarching things like career exploration and residency strategy but they can also be very tactical with advice for showcasing academic performance, framing personal statements, building fluid CVs, and practicing residency interview questions. At the end of the day, students are receiving high-level, individualized recommendations that can help their chances of successfully obtaining a residency.

#### Q: WHAT HAS THE STUDENT RESPONSE BEEN?

We're just now entering the third year of the program and we have heard a lot of great feedback. For the 2016 residency application cycle, we connected more than 130 students with 10 different physician match advisors.

# **POSITIONING STUDENTS FOR SUCCESS** IN THE NEXT RESIDENCY CYCLE

If a graduate fails to match during his or her first attempt, AUC provides ample guidance and resources to help with the reapplication process. Through OSPD, graduates can be coached on ways to boost their application and CV, and are provided with opportunities to enhance their communication skills, research and/or publications, and professional development. Of those who reapply, approximately half will gain residency in the next cycle.

When reapplying to The MATCH, graduates need to show not only personal progress but also a sustained connection to medicine. AUC offers a myriad of programs and fellowships that foster that connection while also allowing for independent study or research time.





#### **CLINICAL MEDICINE FELLOWS**

Through this fellowship, AUC graduates return to St. Maarten to assist with the school's Introduction to Clinical Medicine (ICM) second-semester course. Clinical Medicine Fellows receive valuable facetime with their peers, university leadership and faculty, and are afforded time to pursue research projects and presentations. During this year's MATCH, Clinical Medical Fellows earned residencies in preliminary surgery, family medicine, and anesthesiology.

#### THE TRANSITION TO CLINICAL MEDICINE COMMUNITY MENTORSHIP PROGRAM

Participating AUC graduates—termed "Clinical Fellows" in this program—work with a small group of third year medical students to support the transition into clinical sciences. Clinical Fellows develop essential medical education skills and facilitation techniques, and learn how to build communities through virtual training. They can also use this time to leverage opportunities for research, conferences, and professional development. These are stateside positions, and are not in St. Maarten.



"Clinical Fellows are a valuable resource for our students entering clinical rotations," says Dave Jones. "Having just gone through the  $process, fellows\ can\ answer\ questions\ about\ particular\ hospital\ sites,$ clinical skills, and competencies while facilitating a virtual community

#### THE MD-TO-MASTERS PROGRAM

Ten AUC graduates who did not attain a residency for a given cycle are selected to participate in this program, which is entirely online. The timing of this program is important: If they stay on schedule with the MBA program, these graduates will finish before the next residency cycle begins.



"I was accepted into this unique educational program and was extremely grateful. The opportunity helped me to present myself as a more competitive applicant into the Match and also provided me with an expanded knowledge base that I can draw on as a physician for years to come."

Family medicine Resident, Robert Wood Johnson University Hospital

#### BECKER PROFESSIONAL EDUCATION (BECKER) USMLE QBANK

Recent AUC graduates waiting to participate in the next residency cycle can write practice questions for the Becker Professional Education's USMLE Step 1 question bank. Question writers will be trained, compensated, and be able to train and work remotely.



"It's also a great networking opportunity," says Dave Jones. "Each question writer will be working with an experienced MD- or PhD-holding

# **CELEBRATING GRADUATES' RESIDENCY SUCCESS**

For graduates seeking residency in the United States, months of hard work culminates in one very exciting and electric day. "Match Day" in mid-March is the day when medical school graduates find out where they will complete their residency and spend the next several years of their life.

*Match Day is a significant milestone* for all new physicians and signals the beginning of their post-graduate career.

> AUC hosts Match Day "Match Madness" events in cities across the country where graduates and their loved ones come together with university leaders and faculty. Everyone arrives in time

to collectively open the NRMP's official MATCH result email; then the celebration begins.

Match Day at AUC mirrors the culture and environment of the institution—caring, inclusive, and inspired. This year's Match Madness celebrations took place in Florida, Michigan, and New York, where many of our hospital affiliations are located. You can relive the excitement by watching the events on AUC's YouTube page.



www.aucmed.edu/mm2016





### THEIR STORY

#### Dahlia Guerrero, MD '16

Radiology & Preliminary Medicine—Nassau University Medical Center in New York

Dahlia Guerrero had always been interested in medicine but when her mother was diagnosed with leukemia just after her undergraduate graduation, she decided to pursue it as a profession.

While taking care of her mother in Plano, Texas, Guerrero completed prerequisite courses at the University of Texas-Dallas. A college advisor recommended she apply to AUC and she was accepted into the May 2012 cohort.

During the clinical portion of medical school, Guerrero competed a radiology rotation at Nassau University Medical Center (NUMC) in New York. Watching and working with the other radiologists, she appreciated how they armed physicians with the information and knowledge to make a diagnosis. So when it came time to apply for residency, Guerrero knew that radiology was it. On March 18, she secured that position—and at her first choice program in NUMC.

As a first-generation Latin American graduate, Guerrero is excited to work at a center that serves a fairly large Latin American patient population. That shared cultural heritage will, she hopes, help patients feel more comfortable asking for and receiving care.

With her mom now in remission, Guerrero is proud to take another step in her medical career.

#### Ben Ashworth, MD '16

Anesthesiology—Texas Tech University Health Sciences Center in Texas

At 12 years-old, Ben Ashworth was making a name for himself in baseball. By the time high school ended, he was drafted by the Seattle Mariners and a year later, the Texas Rangers came knocking. But an untimely ruptured back disc put an end his pitching career.



Years later, after gaining entry into AUC, Ashworth fell in love with the field of anesthesiology and spent his entire clinical rotation excited to do procedures, meet patients, and see the immediate results of his work. He also appreciated the various options through anesthesiology to study chronic pain—an issue he knows all too well.

Ashworth narrowed his residency focus on anesthesiology and received 19 interviews, including with Texas Tech University Health Sciences Center—a competitive program with leading national experts and premier facilities. After ranking that program first, he successfully matched and is one of just four anesthesiology residents accepted there.

#### Dustin Richler, MD '15

Family Medicine—Dalhousie University in Nova Scotia, Canada

When he matched into the Canadian Resident Matching Service (CaRMS), Dustin Richler was in total disbelief. Known for its competitiveness, CaRMS can be an intense undertaking for any medical student. But, Richler approached the process with the same logic and reasoning as his school exams: researching previous years' outcomes, planning ahead, outlining schedules and timelines, and reading (and rereading) the CaRMS website.



That calculated strategy, combined with a strong Medical Council of Canada Evaluating Examination (MCCEE) score, helped Richler secure a highly sought-after family medicine residency position with Dalhousie University in Halifax, Nova Scotia. Dalhousie received over 1,500 applicants for just 7 international medical graduate spots in 2015.

As a physician, Richler looks forward to a challenging and rewarding career that fosters meaningful, long term relationships.

## **THEIR STORY**

#### Matthew Lew, MD '15

Family Medicine—Eisenhower Medical Center in California

While he was in junior high, Matthew Lew went on a medical mission trip to Tijuana with his dad (a Los Angeles family medicine physician), his family, and some of his father's colleagues. The goal: provide quality medical care to the area's underserved populations.

Lew was assigned the task of handing out vitamins. It seemed like a small thing, at first. Until he saw the joy people got from receiving that little bottle of vitamins. That was the moment he realized that he wanted to be a physician.

Lew is well on his way. In March, he earned a family medicine residency position at Eisenhower Medical Center in California—his first choice. The opportunity to help patients and make a difference in their lives is the ultimate reward in his eyes.

Lew already has a few thoughts on where he'd like his career to go.

He'd like to work in family practice with his father, and looks forward to forging lifelong relationships with his patients. That continuity of care appeals to him both as a professional and as a person.

#### Shridevi Singh, MD '16

Surgery—Nassau University Medical Center in New York

Shridevi Singh describes herself as the non-traditional of non-traditional students. She pursued medicine later in life, after a successful 4-year career in banking. And, she did it as a single mom.

After gaining acceptance to AUC, Singh made the difficult decision to leave her daughter in the care of her mother while she completed the first two years of medical school in St. Maarten.

But through frequent visits home and daily video chats, Singh stayed focused. She knew that hard work and perseverance would provide a better life. She went on to receive

honors at AUC and made the dean's list every semester.

While completing her clinical rotations back home in New

While completing her clinical rotations back home in New York, Singh developed a keen interest in surgery—a field she calls complete medicine. She took advantage of every opportunity, studied hard, and excelled on her USMLE Step 2 exam. That hard work led to a pivotal email from the NRMP confirming a match in categorical general surgery at Nassau University Medical Center in New York.

As a woman in a male-dominated field of medicine, Singh hopes to inspire other women to pursue their dreams and to push beyond self-imposed limitations.

# AUC GRADS EARN COMPETITIVE CHIEF RESIDENT POSITIONS

What does it mean to be named chief resident? It means that your program director has deemed you ready to handle additional responsibilities in residency training—such as mentoring and advocating for residents on your team, doing work to support overall residency program objectives, and other added leadership or administrative duties.

Chief residents are typically selected by the program director but are occasionally nominated by their peers. At least 20 AUC graduates were named chief residents in 2016 and across 10 different specialties.

#### CHIFF RESIDENTS FOR 2016-2017

#### Anesthesiology Chief Residents

Alexandra Fox, MD— Banner University Medical Center, Tucson, AZ

#### Internal Medicine Chief Residents

Martin Binesh, MD—Baton Rouge General Medical Center, LA (affiliated with Tulane University School of Medicine)

Aaron De Witt, MD—Baton Rouge General Medical Center, LA (affiliated with Tulane University School of Medicine)

#### Neurology Chief Residents

Parshaw Dorriz, MD—Virginia Commonwealth University, Richmond, VA Psychiatry Chief Residents

Derek Blevins, MD—University of Virginia Medical Center, Charlottesville, VA

#### Pediatrics Chief Residents

Rajni Sandhu Marco, MD—East Carolina University Brody School of Medicine, Greenville, NC

#### Surgery Chief Residents

Thomas "Joe" Watson, MD—PinnacleHealth, Harrisburg, PA

#### Emmanuel Ofori, MD '12

Chief Resident—Internal Medicine at Brooklyn Hospital Center in New York

Emmanuel Ofori grew up in Ghana and moved to Maryland at age 16. He was always good with the sciences, especially biology and physics, and knew he wanted to be in the medical field.

After earning an undergraduate degree in biology from Xavier University, Ofori chose AUC for its small class size and personalized attention. He did well during medical school, took on multiple community service projects while in St. Maarten, and secured an internal medicine residency at Brooklyn Hospital Center in New York. In the last year of his residency, he was selected as Chief Resident along with three of his colleagues.

As a chief resident, Ofori did everything from resolving personal conflicts to being a disciplinarian while ensuring the program ran smoothly. He also supported the residents—helping to make them feel comfortable through their journey.

Ofori credits the foundation he built at AUC for his post-graduate success. He focused on being the best resident he could be while striving to be a good person, friend and leader. He carries those lessons with him while starting a gastroenterology fellowship at Brooklyn Hospital Center.





901 Ponce de Leon Blvd., Suite 700 Coral Gables, FL 33134

> Phone: 305-446-0600 Fax: 786-433-0974 aucmed.edu/Residency