

Just the Facts

2016



UNIVERSITY of MARYLAND  
SCHOOL OF MEDICINE

# The University of Maryland School of Medicine

**HISTORY:** Chartered in 1807, the School of Medicine is the first public and fifth oldest medical school in the U.S. and is the founding school of the University System of Maryland, now a 12-campus University system.

**LOCATION:** The School of Medicine serves as the anchor for a thriving academic medical center in downtown Baltimore that provides superb medical education, conducts innovative biomedical research that significantly impacts human health and well-being, and administers the highest quality patient-centered care and community service to the citizens of Maryland and beyond.

**FUTURE GROWTH:** While its tradition for excellence has remained constant for more than 200 years, the School of Medicine and its reputation for academic achievement, bio-medical discovery and clinical innovation continues to grow.

## Organization

- > **25** Academic Departments > **6** Programs
- > **9** Organized Research Centers > **3** Institutes

## Faculty & Staff

- > **2,912** Faculty {1,354 full-time; 260 part-time; 1,298 adjunct}
- > **3,301** Staff {1,164 FPI, 2137 SOM}
- > **582** Post-Doctoral Fellows {202 clinical; 380 research}

TOTAL WORKFORCE of **7,454**

E. Albert Reece, MD, PhD, MBA, is Vice President for Medical Affairs at the University of Maryland and the John Z. and Akiko K. Bowers Distinguished Professor and Dean of the School of Medicine.

Dean Reece, a member of the prestigious National Academy of Medicine, is a renowned NIH-funded researcher in the field of Maternal-Fetal Medicine.



# Our Students

## 1,307 Students

- > **624** Medical (MD)
- > **48** MD/PhD
- > **337** Graduate (MS/PhD)
- > **42** Public Health (MPH)
- > **182** Physical Therapy (DPT/PhD)
- > **15** Genetic Counseling (MGC)
- > **53** Medical and Research Technology (BS/MS)
- > **6** Clinical Research Certificate



## STATISTICS on the Class of 2019

### Total MD Program Applications (AMCAS): 5,240

- > **2,782** Men
- > **2,458** Women
- > **1,045** Maryland Residents
- > **4,195** Non-Maryland Residents

### Entering Class of 2015

- > **159** Total Students
- > **41%** Male **59%** Female
- > **75%** Maryland Residents **25%** Non-Resident
- > **21-38** Age Range in Years
- > **9%** Underrepresented in Medicine
- > **67** Colleges and Universities Represented

### Average GPA

- > **3.76** Overall
- > **3.72** Science

### Average MCAT

- > **32**

# Our Research

The University of Maryland School of Medicine is one of the fastest-growing medical research enterprises in the nation. It is now regarded as a leader in research in a variety of areas, including solid organ, stem cell and composite tissue transplantation, genomics, cancer, HIV/AIDS, heart disease, kidney disease and neuroscience.



## SPONSORED DIRECT EXPENDITURES PER CLINICAL INVESTIGATOR (External grant funding)



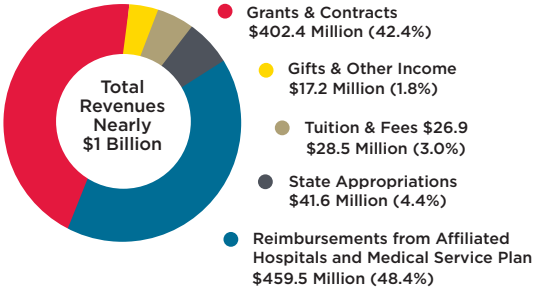
# Our Philanthropy & Revenues

The School of Medicine completed the largest capital campaign in the School's history in 2015.

- > Total contributions of \$454M were nearly twice the amount raised in any previous campaign
- > More than 17,000 donors contributed to the campaign
- > 250 individuals, organizations and corporations gave \$100,000 or more — their names are now illuminated on a special Wall of Honor
- > 67 individuals contributed \$1 million or more
- > 30 endowed professorships were funded or pledged during the campaign, leading to a 75 percent increase in the total number of endowed professorships and chairs

Of the total, more than 70 percent of the amount (\$353M) raised is going to biomedical research, including gifts from foundations, organizations and corporations, as well as individual gifts to support research. These funds are critical to continue the school's groundbreaking discoveries, and to pursue large collaborative projects.

REVENUES TOTALED **\$949.2** Million in FY 2015





## Our Medical System Partnership

The University of Maryland School of Medicine (SOM) and the University of Maryland Medical System (UMMS) form a partnership based on a shared vision to be global leaders in healthcare, medical education and biomedical research. Few other partnerships are as integrated across an entire hospital system as the one shared by SOM and UMMS. The strength of this unique partnership comes from aligning what each does best.

UMMS is able to offer fiscal stability and the purchasing power of its 12 member hospitals, while the medical school offers the intellectual capital of just over 2,900 faculty physicians and researchers, all committed to the continuous refinement of the quality of care they provide. This creates a strong foundation for continued growth — that will enable us to provide even more patients with access to what we develop and discover.

# Our Rankings

Research funding is a standard, objective way to measure program excellence because it is secured through a competitive process. It also is a direct reflection of the strength of our research enterprise.

## ASSOCIATION OF AMERICAN MEDICAL COLLEGES (AAMC) RANKINGS

Grants and contracts for our researchers in FY 2015 totaled \$402.4 million. AAMC ranks University of Maryland:

- > **8th** among all public medical schools and
- > **23rd** among all 144 public and private medical schools nationwide in research grant and contract expenditures



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# A Tradition of Innovation and Leadership

The University of Maryland School of Medicine is the **FIRST** medical school in the U.S. to:

- > Build its own teaching hospital.
- > Offer a residency training program.
- > Establish a medical college library.
- > Make anatomical dissection compulsory.
- > Establish chairs in the Diseases of Women and Children and Diseases of the Eye and Ear.
- > Offer a course in Preventive Medicine.
- > Establish a Medical Alumni Association.
- > Integrate medical informatics into the curriculum
- > Create an integrated trauma hospital (the R Adams Cowley Shock Trauma Center) and have a dedicated, multidisciplinary Program in Trauma.
- > Use sophisticated video and computer technology to assess a stroke patient in real time during ambulance transport to the hospital.
- > Establish a model for a free-standing emergency medical center that is now being replicated in rural locations around the world.
- > Open a proton center in the Maryland/DC corridor – The Maryland Proton Treatment Center will open in 2016.

## SOM Growth of New Programs and Capital Projects

- 2007 • Institute for Genome Sciences Opens
- 2008 • Institute of Human Virology Becomes Part of the School of Medicine
- 2009 • Center for Stem Cell Biology & Regenerative Medicine Is Created
- 2010 • New Shock, Trauma and Anesthesiology Research (STAR) Center Opens
- 2010 • Center for Biomolecular Technology (CBT) is Established
- 2011 • New Research Group within Institute of Marine and Environmental Technology (IMET) is Initiated
- 2013 • Broke Ground on Biomedical Research Facility (HSFIII)
- 2016 • Maryland Proton Treatment Center Opens



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