

THE CATALYST CAMPAIGN

A CATALYST FOR MEDICAL PIONEERS AND EXPERTISE

◦ *Funding Priority: Education and Training*

The University of Maryland School of Medicine's departments, divisions, centers, institutes, and programs are committed to groundbreaking research and exemplary education for School of Medicine patients and students. With support from generous donors like you, we're able to discover new solutions and forge new pathways, helping to improve access for the underserved, reduce and eliminate health disparities, and deliver health education to those in need — in Maryland and throughout the world.

Now, more than ever, we need your help to continue to provide the education and training resources, innovative tools, and broad perspectives that today's medical students need to prepare for a dynamic and challenging health care environment.

Your gifts to the Catalyst Campaign will support new teaching philosophies and educational “products” focused on training innovators and discoverers; continue to build our technology capacity to support on- and off-campus activities; strengthen our internal mentorship program; and train the next generation of the medical/biomedical workforce.



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THE IMPACT OF YOUR GIFT TO SUPPORT EDUCATION AND TRAINING



Addressing a Primary Healthcare Concern

According to some estimates, by the year 2025, there could be a shortage of up to 35,000 primary care doctors, making it more difficult for patients in many communities to get the medical care they need. That future shortage is particularly troubling due to the growing needs patients are expected to have as the American population ages.

As medical schools continue to look for ways to address the severe shortage of primary care

doctors in the U.S., the School of Medicine recently graduated its first class of students who participated in an innovative program that encourages medical students to become primary care doctors. The program enables medical students to choose a “**Primary Care Track**” and work directly in Maryland areas that have the greatest need for doctors.

In the first two years, students are paired with locations in three underserved areas: Western Maryland, the Eastern Shore, and Baltimore City. Since its inception, more than 200 students have enrolled in the track, with more than 75 percent of the graduates choosing to go into a primary care specialty.

A Reputation for Research

Second-year student **Ellis Tibbs** joined the MD/PhD program because of the School of Medicine’s “reputation for research,” he says. “The training they provide is phenomenal. I really enjoy the lab rotations and the **Molecules to Medicine (M2M)** course offered to MD/PhD students. The M2M course is designed to teach us how to break apart and analyze scientific papers, which is imperative for our graduate studies (PhD). Our professors provide insight into looking at problems differently. With their breadth of experience, they can easily notice the approach we are taking with a problem and help us to correct it.”

