Throughout our history, we have been an innovative leader in academic medicine:
First public medical school in the U.S.
First to build a teaching hospital and offer a residency program
Invented the field of “Shock Trauma”
First to discover the relationship between insects and disease
Among first to perform surgeries to remove organs and operations on the heart
Currently, among the largest organ transplant centers in the U.S.
Made vaccine breakthroughs around the world for COVID-19, Ebola, Zika, cholera, MERS/SARS, influenza, malaria and typhoid
A faculty member co-discovered HIV as cause of AIDS
Faculty have saved hundreds of thousands of lives with major breakthroughs in breast cancer, cerebral palsy, epilepsy, schizophrenia, ulcerative colitis, heart disease and stroke
First to use an unmanned aircraft deliver a donor kidney for successful transplantation
First to test a unique RNA COVID-19 vaccine candidate
First to successfully transplant a genetically-modified pig heart to a patient
*Including alumni, faculty, and other affiliations.
Our Student Enrollment

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>2023</th>
<th>MD</th>
<th>558</th>
<th>MD/PhD</th>
<th>63</th>
<th>PhD &amp; Graduate (MS)</th>
<th>303</th>
<th>Public Health (MPH)</th>
<th>44</th>
<th>Physical Therapy (DPT)</th>
<th>225</th>
<th>Genetic Counseling (MGC)</th>
<th>20</th>
<th>Medical &amp; Research Technology (MS &amp; BS)</th>
<th>31</th>
<th>Clinical Research Certificate</th>
<th>4</th>
<th>TOTAL STUDENTS</th>
<th>1,248</th>
</tr>
</thead>
</table>

Our Major New Initiatives

1.5 billion people worldwide are affected by neurological, psychiatric and development disorders.

The Medicine Institute for Neuroscience Discovery (UM-MIND) will accelerate translational research of the brain by facilitating interaction between basic and clinical scientists and enhancing collaborative neuroscience research across the campus.

20M people in the U.S. are diagnosed with substance use disorder annually.

The Kahlert Institute for Addiction Medicine will bring together leading addiction experts at the School of Medicine to transform the prevention, treatment, education and research of addiction.

2 million electronic patient records with over 17 million clinical encounters equals trillions of data points.

The Institute for Health Computing will leverage the power of artificial intelligence, big data and precision medicine to transform the future of patient care.

Our Entering MD Class of 2023

<table>
<thead>
<tr>
<th>APPLICANTS</th>
<th>5,684</th>
<th>MATRICULANTS</th>
<th>147</th>
</tr>
</thead>
</table>

59% FEMALE
24% UNDERREPRESENTED MINORITIES

Our Philanthropy & Revenue

The top individual philanthropic gift in FY23 was $10M from The Kahlert Foundation that established our new Kahlert Institute for Addiction Medicine.

Our School

Total Operating Budget: $1.3 BILLION
Total Research Funding: $530 MILLION
Clinical Revenue: $405 MILLION
Outpatient and Inpatient Visits: 1.6 MILLION
Faculty Practice Locations: 90
Medical System Patients: 2 MILLION
17 MILLION CLINICAL ENCOUNTERS
Patient Diversity: 49% BLACK, 39% WHITE, 12% OTHER

Mark T. Gladwin, MD
Dean, University of Maryland School of Medicine
Vice President for Medical Affairs, University of Maryland, Baltimore
John Z. and Akiko K. Bowers Distinguished Professor and Dean

Dean Gladwin is a leading heart, vascular and lung physician-scientist, who maintains an active NIH-funded laboratory. He is a recognized expert on sickle cell disease, pulmonary hypertension, nitrite and carbon monoxide.

Our Entrepreneurial Leadership

(U FY20-23 TOTALS )
U.S. Patents Issued: 154
Foreign Patents Issued: 247
Scientific Disclosures (Pre-Patent): 391
Technology Inventions Licensed: 162
Start-up Companies Formed: 29