Applying for MD-PhD Training
MD-PhD programs use a holistic assessment of applicants to create a diverse, inclusive student community that values integrity, creativity, collaboration, and leadership potential.

MD-PhD programs offer a dual-degree route to becoming a physician-scientist. MD-PhD graduates are well-situated to bridge the clinical and research environments.

ANNUALLY
2,091 applied
750 enrolled
1 in 3 applicants matriculate into an MD-PhD program

MD-PhD MATRICULANTS

GENDER IDENTITY

<table>
<thead>
<tr>
<th>Gender</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>373</td>
</tr>
<tr>
<td>Women</td>
<td>376</td>
</tr>
<tr>
<td>Other/decline to answer:</td>
<td>1</td>
</tr>
</tbody>
</table>

URIM*, DISADVANTAGED, AND PELL GRANT RECIPIENTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>URIM matriculants</td>
<td>132</td>
</tr>
<tr>
<td>Matriculants who identified as disadvantaged</td>
<td>150</td>
</tr>
<tr>
<td>Pell Grant recipients</td>
<td>172</td>
</tr>
</tbody>
</table>

GPA

Average: 3.8
Range: 2.8-4.0

MCAT® SCORES

Average: 516
Range: 499-528

CLINICAL EXPERIENCE

All students have shadowed and have had clinical exposure; many have participated in community service

RESEARCH EXPERIENCE

Most students have completed multiple summer research projects, sustained undergraduate research, or both; some also have postbacalaureate research experience

PUBLICATIONS AND PRESENTATIONS

Some have published, in rare cases as first authors, but many have not published

Learn more at aamc.org/mdphd.

Source: AAMC AMCAS® data on the 2021-22 entering class.

*Any U.S. citizen or permanent resident who self-identified as one or more of the following race/ethnicity categories (alone or in combination with any other race/ethnicity category): American Indian or Alaska Native, Black or African American, Hispanic, Latino, or of Spanish Origin, or Native Hawaiian or Other Pacific Islander.
Careers of MD-PhD Physician-Scientists

MD-PhDs do PhD training in many fields, including biology, chemistry, computer sciences, social sciences, public health, and engineering.

MD-PhDs do a lot of research. More than half of alumni spend more than 50% of their time doing research.

MD-PhDs choose a variety of residency training specialties. The top residency training specialties for MD-PhD grads are internal medicine, pathology, pediatrics, and neurology.

MD-PhDs find their careers rewarding. More than 80% would choose their career again.

MD-PhDs work in a variety of settings.

- Academia: 68%
- Private practice: 14%
- Industry: 7%
- Institutes: 5%
- Other: 6%

MD-PhDs conduct various types of research.

- Basic science: 70%
- Translational: 60%
- Patient-oriented: 50%
- Health services: 40%
- Other: 30%

Learn more about programs, application and acceptance protocols, and summer undergraduate research programs at aamc.org/mdphd.

Source: Data from the AAMC National MD-PhD Program Outcomes Study (aamc.org/data-reports/workforce/report/national-md-phd-program-outcomes-study).