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.

AAMC
Tomorrow's Doctors, Tomorrow's Cures®

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

1,793 applied

709 enrolled

1 in 3 applicants matriculate into an MD-PhD program

MD-PhD MATRICULANTS

GENDER IDENTITY

Men **346**   Women **363**

Other/decline to answer: **0**

URIM*, DISADVANTAGED, AND PELL GRANT RECIPIENTS

URiM matriculants: **130**

Matriculants who identified as disadvantaged: **127**

Pell Grant recipients: **138**

GPA

Average: **3.8**
Range: 2.7-4.0

MCAT® SCORES

Average: **516**
Range: 490-528

CLINICAL EXPERIENCE

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

PUBLICATIONS AND PRESENTATIONS

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

RESEARCH EXPERIENCE

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

Learn more at **aamc.org/mdphd**.

*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.

Association of American Medical Colleges

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-PhD ALUMNI

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.
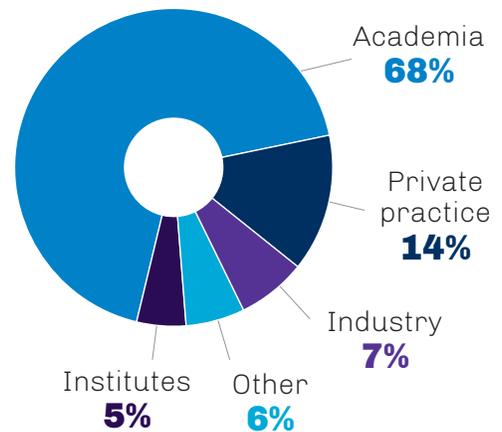
MD-PhDs do a lot of research.

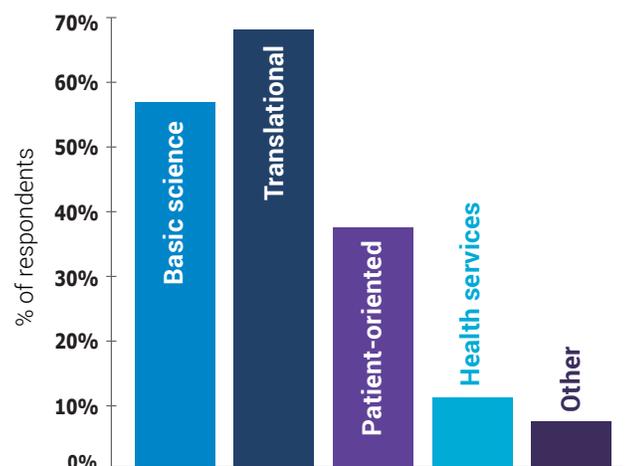More than half of alumni spend **more than 50% of their time** doing research.

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.

% of respondents (y-axis: 0% to 70%)

- Basic science
- Translational
- Patient-oriented
- Health services
- Other

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

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