

Applying for MD-PhD Training

The MD-PhD joint degree offers a straightforward route to becoming a physician-scientist. MD-PhDs are well-situated to bridge the clinical and research environments.

Group on
Graduate Research,
Education, and Training
GREAT



Tomorrow's Doctors, Tomorrow's Cures®

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

MD-PhD MATRICULANTS

ANNUALLY



1,855
applied



672
enrolled



1 in 3
applicants matriculate
into an MD-PhD program

GENDER



Male
56%

Female
44%

AGE



Some students matriculate right after college; others take one or more gap years before matriculating

GPA



Average: 3.8
Range: 2.8-4.0

MCAT SCORES



Average: 515
Range: 495-528

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.

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.

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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.

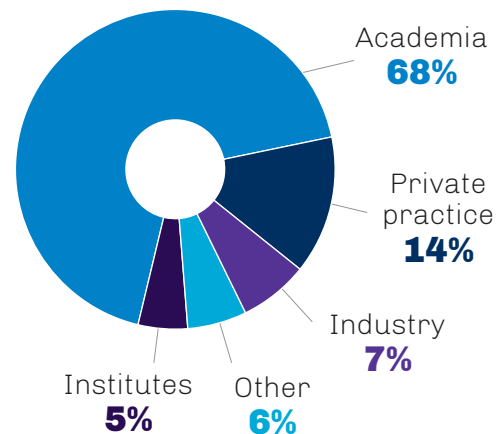
More than half of alumni spend **more than 50% of their time** doing research.



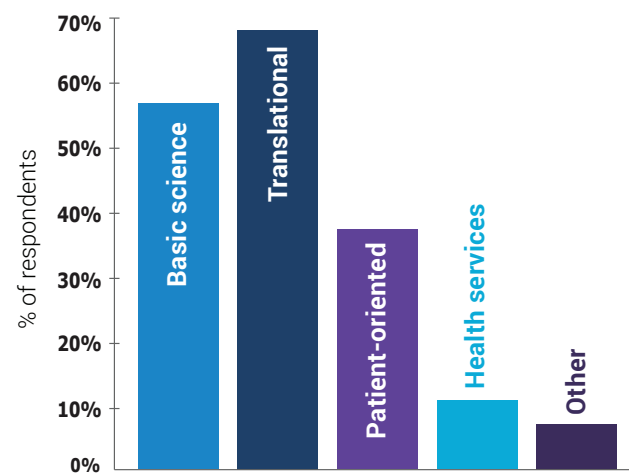
Most MD-PhDs like their careers.

More than 80% would choose their career again.

Most MD-PhDs work in academia.



MD-PhDs conduct various types of research.



Learn more about programs, application and acceptance protocols, and summer undergraduate research programs at [aamc.org/mdphd](https://www.aamc.org/mdphd).

Source: Data from the AAMC National MD-PhD Program Outcomes Study (<https://www.aamc.org/download/489886/data/nationalmd-phdprogramoutcomesstudy.pdf>).