

Johns Hopkins University School of Medicine Graduate Programs - Admissions Information for the PhD in Pharmacology & Molecular Sciences

Program Overview:

In 2026, the Pharmacology & Molecular Sciences PhD Program admitted 4 students from a pool of 180 applicants. As of September 2026, the total number of students in the program is 43. The average time to degree is 5.5 years. Students in this program primarily work at the East Baltimore campus.

JHU School of Medicine PhD students receive guaranteed financial support, subject to the terms of the Collective Bargaining Agreement (CBA) for the JHU PhD Union. For the 2026–2027 academic year, the minimum rate of pay is \$52,000. Tuition is covered, and eligible PhD students receive student health benefits. For additional information about compensation, tuition, health care, leave, and other benefits, please consult the [CBA](#).

Stipends are subject to federal, state, and local taxes. Students from Maryland with student loans may receive State tax benefits. Additional information regarding financial aid and student financial resources is available on the [Financial Aid](#) website.

Applicants are encouraged, but not required, to explore external funding opportunities before beginning their training. Eligible students are supported in their first year by an NIH T32 training grant.

The University does not provide graduate student housing. Information and resources related to off-campus housing are available through the [Housing Office](#).

Additional Educational/Training Opportunities:

Eligible students in the Pharmacology & Molecular Sciences Program may pursue the Clinical Pharmacology Track. This track is designed for students who want additional training in the principles and practice of clinical pharmacology, and combines coursework, seminars, peer teaching, and hands-on experiential learning to prepare students for careers in translational science, clinical research, and postdoctoral training in clinical pharmacology. Students who complete the track will receive a certificate of completion and will be well positioned for advanced training and career paths where formal clinical pharmacology expertise is an advantage.

Application Instructions:

The application for Pharmacology & Molecular Sciences is open from September 8 to December 1. Applications may only be submitted during the application period. All components of the application must be received before the deadline for consideration for admission.

Admissions Requirements and Application Materials:

- **Academic History & Prior Research Experience:**
 - Applicants must list all colleges and universities they have attended and upload a transcript from each institution.
 - Applicants with prior research experience should provide information about that experience, including the institution, research mentor or supervisor, dates of participation, and any publications or other research products resulting from the experience, as applicable.
- **GRE:** GRE scores are not required and will not be considered in the admissions process for the Pharmacology & Molecular Sciences Program. Applicants should not submit GRE scores.
- **Curriculum Vitae (CV):** Applicants must submit a CV. The CV may be updated after the application is submitted, provided that any updates are submitted before the graduate program's application deadline.
- **Personal Statement:** Applicants must submit a one-page single spaced personal statement describing their motivation for pursuing a career in science and their research experience. The research description need not be comprehensive, but should describe at least one meaningful experience in detail. The statement should conclude with a concise description of why the applicant wishes to pursue their studies in the Pharmacology & Molecular Sciences Program.
- **Letters of Recommendation:** Applicants must identify three (3) individuals who are familiar with the applicant's academic, research, professional, or other relevant work and provide contact information for these references. The School of Medicine will contact the identified references and request that they submit letters of recommendation on behalf of the applicant.

International Students:

- The University will sponsor visas for accepted students. However, JHU's willingness to sponsor or support a visa application does not guarantee that a visa will be approved or issued.
- International students whose native language is not English are required to complete the Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS). When taking the exam, applicants should request official scores be reported to Institution Code 5316 (the Department Code is not necessary). To report official IELTS test scores, please include the Test Report Form (TRF) verification number on the application. Scores must be received before the application deadline.
- The TOEFL requirement will be waived if the applicant has completed their degree in a U.S. institution, or is currently enrolled and will receive a degree from a university within the U.S. prior to matriculation at JHU SOM.

- All transcripts, letters of recommendation, and parts of the admissions application must be in English. The approved transcript service for use by international students is [WES](#).
- Applicants who are not U.S. citizens or U.S. permanent residents should consult the *Application Fees and Fee Waivers* section on the [On-Campus Programs](#) website for information about application fees and eligibility for fee waivers.

Additional Application Information:

- Parts of the admissions application collect demographic and other information. Race, ethnicity, national origin, gender, and other legally protected characteristics are not considered in the selection of candidates for admission to the training program.

Admissions Fees:

- An application fee of \$125 is required and must be submitted using a credit card. The application fee allows an applicant to apply for up to four (4) programs in the School of Medicine.
- U.S. citizens and U.S. permanent residents who meet the School of Medicine's published eligibility requirements may be eligible for an application fee waiver. Eligibility for a fee waiver is separate from the academic admissions process and does not affect an applicant's consideration for admission. For a complete description of eligibility requirements and the fee-waiver process, please see the *Application Fees and Fee Waivers* section of the [On-Campus Programs](#) webpage.

Application Status:

- Once an application has been submitted, the applicant may follow its progress through the Application Status Page. The page can be accessed after submission of the application and contains the most current information regarding application status and outstanding materials.

Admissions Timelines:

- Applicants are encouraged to submit their applications as early as possible. Admissions decisions are generally not based on when an application is submitted within the application period; however, applying early allows additional time for application processing as well as for academic, financial, and enrollment planning.
- The Pharmacology & Molecular Sciences Program will contact strong applicants in late December and early January with invitations to interview. Interviews are typically held virtually in early February.
- Letters describing acceptance, wait list status, or rejection will be sent by email. This information will also be available on the Application status website. Applicants selected for acceptance must choose to accept or reject the offer by April 15. On April 15, all

accepted offers become binding.

- Incoming students will matriculate in late August. Orientation will be held in late August on or shortly after the matriculation date. Students will begin their training at this time. The Pharmacology & Molecular Sciences Program only accepts students for fall matriculation.

Applicant Survey:

- Applicants will receive a survey after the admissions process has concluded requesting feedback regarding their experience with the admissions process. The survey will also ask questions about the disability status of applicants.
- Participation in the survey is voluntary, and survey responses are not used in admissions decisions and have no effect on an applicant's admission status or any offer of admission.

Upon Acceptance:

- Individuals who accept an offer of admission will undergo a criminal background check.
- Accepted students must submit official transcripts to the School of Medicine Registrar. Official transcripts may be submitted electronically through a transcript service approved by the Johns Hopkins University School of Medicine Registrar. The approved transcript service for international students is [WES](#). Transcripts may also be mailed directly to the School of Medicine Registrar by the issuing institution. Detailed instructions will be provided upon acceptance.

Communicating with the Program:

- Pharmacology & Molecular Sciences contact: PROGRAM CONTACT INFORMATION
JHUPharmacology@jh.edu
- General questions: GradAdmissions@jhmi.edu
- For more information, please see the Pharmacology & Molecular Sciences website:
<https://www.hopkinsmedicine.org/pharmacology-molecular-sciences/graduate-program>
- Admissions information: <https://www.hopkinsmedicine.org/pharmacology-molecular-sciences/graduate-program/prospective-students>