# *THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE*

### *Application for Admission to GRADUATE STUDY leading to the Ph.D. degree*

| Please indicate with an "x" the program(s) to which you are applying | |
|---|---|
| Biochemistry, Cellular & Molecular Biology | Human Genetics & Molecular Biology |
| Biological Chemistry | Immunology |
| Biomedical Engineering | Neuroscience |
| Cellular & Molecular Medicine | Pathobiology |
| Cellular & Molecular Physiology | Pharmacology & Molecular Sciences |
| Functional Anatomy & Evolution | Program in Molecular Biophysics |
| Health Sciences Informatics (PhD) | XDBio Cross-Disciplinary Program in Biomedical Sciences |
| History of Medicine | |
| Applied Health Sciences Informatics (MS) | Medical & Biological Illustration (MA) |
| Applied Health Sciences Informatics (Online MS) | Post Baccalaureate Certificate in Clinical Informatics |
| Health Sciences Informatics (MS) | |

## BIOGRAPHICAL INFORMATION

| | | |
|---|---|---|
| **Full Name:** Last Name (family) | First Name | Middle Name |
| **Present Address: No. Street** City | State/Country | Zip Code - U.S./International   Use Until |

| | |
|---|---|
| **Present Telephone- U.S:**<br>**International:** | **Cell Phone Number- U.S**<br>**International:** |

**Permanent Address: No.  Street**           City                    State/Country                    Zip Code - U.S./International

| | |
|---|---|
| **Permanent Address: List *County* if in Maryland:** | **Permanent Telephone: U.S. :**<br>**International:** |
| **Applicant Date of Birth:** | **Applicant Place of Birth: City/State/Country**   **E-mail Address:** |

**Name of Parent, Guardian, or Emergency Contact:**
**Relationship to Applicant:**

**Address of Parent, Guardian, or Emergency Contact:**
**Telephone No.: U.S.:**                    **Telephone No.: International:**

| | |
|---|---|
| **What is your citizenship status in the U.S.?** | **Country of Citizenship:**        **Dual Citizenship:** |
| **Visa Status:** | **Other:**              **Expiration Date:** |

## TEST SCORES - REPORT OFFICIAL GRE/TOEFL SCORES TO - INSTITUTION CODE 5316 – JHU PhD MEDICINE

If English is not your native language, the Test of English as a Foreign Language (TOEFL) or IELTS official test scores are required.
If taken, list TOEFL total score:        Paper Based:        Internet-Based:        TOEFL Registration Number:
Date Taken or expected:                  IELTS total score:          IELTS TRF Number:
Have you received, or will you receive, a degree from a U.S. Institution before matriculation to JHU SOM?        ___ Yes ___ No
Have you taken or do you plan to take the *general* Graduate Record Exam?        ___ Yes ___ No   Date taken or expected_____
Registration Number: _____        If taken, list scores below:
Verbal          V%          Est. Current Score          Quantitative          Q%          Est. Current Score
Analytical          Analytical%          Analytical Writing          AW%
Have you taken or do you plan to take the *subject* Graduate Record Exam?        ___ Yes ___ No
Date taken or expected:_____   If taken, list: Subject Test Name _____
Subject Test Score          Subject%          Registration Number:
**MCAT Scores: Verification Code**                    **AAMC ID#**                    **Exam Date**
**Indicate foreign language(s) you can read and level of proficiency: (Requirement for History of Medicine)**

## ACADEMIC HISTORY - List Bachelor's degree first, Master's next (if applicable)

| Name of Institution | Dates of Attendance | Degree | Date/Expected | Major Field/Minor Field | GPA/Scale |
|---|---|---|---|---|---|
| | From          To | | | | |
| | From          To | | | | |
| | From          To | | | | |

**Have you ever discontinued attendance or been dismissed from any school or college?**        ___Yes   ___ No
**Have you ever been subject to disciplinary action or placed on probation by a college or university?**        ___Yes   ___ No
**If answer is yes to above questions, please provide details (attach additional sheet if necessary).**

**List honors you have received, such as scholarships, fellowships, election to honor societies, etc. (attach additional sheet if necessary).**

**JHU AFFILIATION:** Are you currently enrolled in a degree program at Johns Hopkins University? _____Yes _____No
If yes, list program information and dates: _____
Are you currently an employee of Johns Hopkins? __Yes __No  If yes, list information and dates: _____
Have you previously applied to the Johns Hopkins University School of Medicine graduate programs? _____Yes _____ No
If yes, list information and dates: _____

**AREA OF CONCENTRATION:** Indicate, if known, your special area of concentration within the program to which you are applying (*required* of applicants to the Biomedical Engineering, Functional Anatomy and Evolution, Immunology, Neuroscience, and Pathobiology programs).  Applicants to these programs should select the Area of Concentration from the list of program-specific choices online.

_____       _____

_____       _____

**LETTERS OF RECOMMENDATION:**  List the names and email addresses of those who will submit letters of recommendation for you

| Name | Email Address |
|------|---------------|
| Name | Email Address |
| Name | Email Address |

**FINANCIAL AID:** To support their educational expenses (tuition and stipend), the School of Medicine encourages all applicants to apply for graduate fellowships from appropriate U.S. and international agencies**. If you have obtained such funding, please indicate source and amount below.  You will be required to disclose such external support at the time of matriculation.
a) I have applied for external support: _____Yes _____ No    Source _____ Amount _____
b) I have received external support:    _____Yes _____ No    Source _____ Amount _____

If accepted to a Ph.D. program, applicants unable to obtain external support may be considered for financial aid in the form of a stipend and health insurance. Applicants awarded aid for stipend and health insurance may also qualify for a tuition scholarship. The stipend for the 2018-2019 academic year is $32,894.00 (unless otherwise noted*).  The tuition is $53,400.00

*Applicants accepted to the Medical and Biological Illustration, History of Medicine, Applied Health Sciences Informatics, Applied Health Sciences Informatics (Online MS), Health Science Informatics, and the Post Baccalaureate Certificate in Clinical Informatics programs should contact the programs directly for specific information regarding funding.

**International applicants please note - most financial assistance provided by the School of Medicine is federal financial assistance available only to U.S. Citizens and Permanent Residents. International applicants who are not U.S. Citizens or Permanent Residents are *not* eligible for U.S. government funding.  For this reason, we strongly advise international students to apply for external funding.

The Office of Financial Aid only provides assistance with U.S. government sources of funding which are available only to U.S. Citizens and Permanent Residents.  Inquiries concerning financial aid may be sent to: The Johns Hopkins University School of Medicine, Student Financial Aid Services, Reed Hall, 1620 McElderry St., Suite 427, Baltimore, MD 21205-1911, or telephone (410) 614-3450 Email: finaid@jhmi.edu

**ADDITIONAL INSTRUCTIONS FOR INTERNATIONAL APPLICANTS TO THE PROGRAM IN MOLECULAR BIOPHYSICS:**

A training grant from the National Institutes of Health provides the first two years of tuition and stipend support for graduate students in the Program in Molecular Biophysics. However, this support is limited to U.S. Citizens and Permanent Residents. Non-U.S. Citizens and non-U.S. Permanent Residents interested in graduate studies in Molecular Biophysics should consider applying to the T.C. Jenkins Biophysics Department.

**BACKGROUND CHECKS:** It is the policy of the Johns Hopkins University School of Medicine that all incoming members to the community, including faculty, students, and staff, must undergo criminal background checks. As a result, applicants admitted to a graduate program will undergo a criminal background check prior to matriculation. In the event of an unsatisfactory finding, the School of Medicine may withdraw its offer of admission. If you wish to disclose any offense that may be revealed by this procedure, we invite you to do so at this time on a separate attachment.

I affirm that the information on this application form, and any additional information that I submit related to the admissions process, is complete, accurate, and true to the best of my knowledge and contains no significant omissions. I understand that providing false statements or omitting material information on any part of this application may be cause for denial of admission, cancellation of registration, expulsion from the University, or revocation of a degree.

No student will be allowed to matriculate until the School of Medicine has received proof of graduation and an official transcript from an accredited undergraduate program.

If I am admitted to study at the Johns Hopkins University, I agree that I will honor the University's academic and ethical standards and that I will abide by all requirements established by the University concerning academic progress, health and conduct. I agree that the University may dismiss any student whose academic standing is unacceptable or whose general conduct jeopardizes the community or is otherwise unacceptable.

Date_____Signature of Applicant _____

*To be completed only by the Degree Program or Committee:* I approve the admission of the above named as a student in the Program of
_____ and recommend acceptance.

Date_____Signature _____

# THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

## *PERSONAL DATA SHEET – GRADUATE PROGRAMS*

Colleges and universities are required by the federal government to report their number of female and male applicants. This information will not be used in making any admission decision, and all information is confidential.

**Gender:** Sex assigned at birth __Female __Male

Johns Hopkins University does not discriminate on the basis of gender identity or expression. In order to track the effectiveness of our recruiting efforts, please consider the following *optional* questions:

**What is your gender identity?** __Female __Male __Non-binary/third gender __Prefer not to say
Prefer to self-describe _____

Transgender is an umbrella term that refers to people whose gender identity, expression or behavior is different from those typically associated with their assigned sex at birth. Other identities considered to fall under this umbrella can include non-binary, gender-fluid, and genderqueer – as well as many more.
**Do you identify as transgender?** __Yes __No __Prefer not to say

The Johns Hopkins University School of Medicine actively supports diversity in our graduate programs:
http://www.hopkinsmedicine.org/diversity/   We strongly encourage applications from talented individuals from:
1) Underrepresented racial and ethnic groups; 2) Individuals with disabilities; and 3) Individuals from economically, socially, culturally, or educationally disadvantaged backgrounds. You may choose to self-identify as a member of one of these underrepresented groups in the biomedical sciences. If you have questions about your status as a member of one of these groups we recommend that you review section A.3 of the following NIH website: http://grants.nih.gov/training/faq_diversity.htm

**Please indicate the group(s) listed below to which you belong:** __**Hispanic or Latino** __**Not Hispanic or Latino**

**From the choices listed below, please indicate your racial/ethnic self-description (you may choose more than one):**

| | |
|---|---|
| ___ = Afro-Caribbean | ___ = Korean |
| ___ = Alaskan Native | ___ = Mexican, Mexican American, Chicano |
| ___ = Asian | ___ = Middle Eastern or North African |
| ___ = Bangladeshi | ___ = Native American |
| ___ = Black/African American | ___ = Native Hawaiian |
| ___ = Cambodian | ___ = Other Asian |
| ___ = Chinese | ___ = Other Pacific Islander |
| ___ = Cuban | ___ = Pakistani |
| ___ = Filipino | ___ = Puerto Rican |
| ___ = Guamanian | ___ = Southeast Asian (other than Vietnamese) |
| ___ = Indian | ___ = Taiwanese |
| ___ = Indonesian | ___ = Vietnamese |
| ___ = Japanese | ___ = White/Caucasian |

**Are you on active military duty in the U.S. Armed Forces?** __Yes __No
**Are you a veteran of the U.S. Armed Forces?** __Yes __No

To qualify for disadvantaged background status, your annual household income may not exceed 200% of the current U.S. poverty guidelines listed https://aspe.hhs.gov/poverty-guidelines

**Based on these guidelines, do you qualify for disadvantaged background status?** __Yes __No

**Are you a first-generation college student?** __Yes __No

**Are you, or have you been, a participant in one of the following programs?** ___Yes __No   If yes, please select the program below:

| | |
|---|---|
| ___ GEM Fellowship Program | ___ Leadership Alliance Summer Research Early Identification Program |
| ___ Meyerhoff Scholarship Program | ___ Minority Biomedical Research Support Program (RISE) |
| ___ Minority Access Research Careers (MARC) | ___ NIGMS Post-Baccalaureate Research Education Program |
| ___ Project 1000 | ___ Ronald McNair Post-Baccalaureate Achievement Program |

**Have you been a participant of an undergraduate Summer Research opportunity at Johns Hopkins?** ___Yes ___No
**If yes, please select the division of JHU below:**        **If yes, provide date:** _____

| | |
|---|---|
| ___ Bloomberg School of Public Health | ___ School of Education |
| ___ Carey Business School | ___ School of Medicine |
| ___ Krieger School of Arts & Sciences (KSAS) | ___ School of Nursing |
| ___ Nitze School of Advanced International Studies (SAIS) | ___ Whiting School of Engineering (WSE) |

**How did you hear about our graduate programs?** __Alumni __ABRCMS __Biomedical Sciences Virtual Grad School Fair
__Employer __Facebook __Google __Gradschools.com __Hopkins Publication __Hopkinsmedicine.org __Internet
__Leadership Alliance __NIH Grad & Professional School Fair __Printed Material __Recruitment Meeting __SACNAS
__Student __Undergraduate Advisor _____ Other

# JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
## General Instructions

**ADMISSION REQUIREMENTS:** Requirements specific to each program are noted in The Johns Hopkins University School of Medicine Catalog and the graduate program website: http://www.hopkinsmedicine.org/som/students/graduate-programs/welcome/programs Questions can be resolved by contacting the program to which you are applying (see graduate program website for contact information).

**PERSONAL STATEMENT**: Please provide a typewritten statement (one-page maximum) indicating the basis of your interest in graduate study and your career objectives. Please include a discussion of any research experience you have had. If you are applying to more than one program, only one statement is required.

The XDBio program* requires three (3) personal statements (1 page each): 1) Describe your academic and scientific background and how XDBio fits your research and career interests; 2) A description of your research experience with at least one project described in detail; 3) A description of proposed future research directions for the project described in your research experience.

**CURRICULUM VITAE:** A Curriculum Vitae is *required* for applicants to the Biochemistry, Cellular and Molecular Biology, Functional Anatomy and Evolution, History of Medicine, all Health Sciences Informatics programs (MS and PhD), and the XDBio graduate program*, and is *optiona*l for all other programs (2-page maximum).

**TRANSFERS:** Applicants desiring to transfer from another school must be in good standing at the school previously attended.

**APPLICATION DEADLINES**: Applications and supporting documents must be received by the dates listed below:

| | |
|---|---|
| **December 1** | Biochemistry, Cellular and Molecular Biology |
| | Biomedical Engineering |
| | Immunology |
| | Neuroscience |
| | Program in Molecular Biophysics |
| | XDBio – Cross-Disciplinary Graduate Program in Biomedical Sciences* (*Pending MHEC approval) |
| **December 2** | Pathobiology |
| **December 8** | Cellular and Molecular Medicine |
| | Pharmacology and Molecular Sciences |
| **December 15** | Human Genetics and Molecular Biology |
| **December 31** | Cellular and Molecular Physiology |
| **January 4** | Biological Chemistry |
| **January 10** | Functional Anatomy and Evolution |
| **January 15** | History of Medicine |
| **February 1** | Applied Health Sciences Informatics (MS) |
| | Applied Health Sciences Informatics (Online MS) |
| | Health Sciences Informatics (PhD) |
| | Health Sciences Informatics (MS) |
| | Post Baccalaureate Certificate in Clinical Informatics |
| **February 21** | Medical and Biological Illustration (MA) – Art Portfolios and Applicant Profiles due January 15 |

**APPLICATION FEES**: Application fees are non-refundable and receipt is required before an application can be processed. The fee schedule is indicated below. You must pay the fee by credit card at the time of application. Paper applications are available upon request. Please be advised not all programs accept paper applications and the fees are higher than the online application. You may contact the Office of Graduate Student Affairs for the paper application and fee schedule: gradsoff@jhmi.edu.

| | |
|---|---|
| $ 50.00 | Johns Hopkins University students (currently enrolled in a degree program) and current JHU employees *only* |
| $110.00 | 1 program |
| $125.00 | 2-3 programs |
| $150.00 | 4 or more programs |

Information regarding reduced application fees and fee waivers can be found on the School of Medicine graduate program website: http://www.hopkinsmedicine.org/som/students/graduate-programs/admissions/application.html

The application process is completed entirely online.  You can upload all of your supporting application materials to the online application.  If you are applying to **more than one** program, only **one application** and **one complete set** of supporting materials is required.  We encourage you to submit your completed application *early – before the deadline.*

**SAMPLES OF WORK: History of Medicine** requires a thesis, publication, writing sample, or term paper. Please upload the sample of work to the Supplemental Application Information section of the application.  **Medical & Biological Illustration** requires an Art Portfolio and Applicant Profile, due **January 15**[th] to the website: https://hopkinsmedart.slideroom.com/ (open November 1st to January 15th).

**TRANSCRIPTS:**  Transcripts of *all* college and university study (undergraduate and graduate) are required and must be uploaded to the application.  If you have attended more than one institution, transcripts from each institution must be received for your application to be considered complete.  Applicants should also upload a list of any current courses, and courses that will be taken before beginning graduate study that do not appear on their transcripts in the Supplemental Application Information section.  When the courses are completed, official transcripts can be uploaded to the online application in the **Post Submission section, Fall Transcript Upload** field when they become available, after you submit. Do not mail documents to the Office of Graduate Student Affairs unless requested or admitted.

* International transcripts must be officially translated into English.
* If grades from a course are reported on another institution's transcript, please notify the Office of Graduate Student Affairs so that we can be certain your status is correctly updated in the system (gradsoff@jhmi.edu)
* Scan your transcript in the lowest possible resolution.  The document should not exceed 2500kb.
* View the document to ensure that it is legible.  Illegible documents will not be accepted and will delay the processing of your application.
* If admitted, *official transcripts* from each institution showing proof of graduation and degree conferral will be required prior to matriculation.

To be considered **official**, final transcripts must be sent: **1)** *by mail*, *directly from the institution in a sealed envelope*, to the Office of Graduate Student Affairs, or **2)** *through a secure reporting service* (ex: Parchment, Credentials eScriptSafe, National Student Clearinghouse (JHU SOM Graduate Student Affairs - 207706gs)**.**  We cannot accept electronic transcripts sent via regular email from registrars, or third-party entities in any other format, such as email links or links to secure website.  Please direct electronic transcripts to the email: gradsoff@jhmi.edu

**LETTERS OF RECOMMENDATION**: Letters of recommendation must be submitted through the online recommendation system.  Applicants will need to obtain the name and email address of their recommenders when completing the application.  Please request your letters of recommendation from faculty members or other professionals who are acquainted with you and your academic work. These letters should comment on your aptitude and promise for independent research

The School of Medicine graduate programs require **three** letters of recommendation.  The Post Baccalaureate Certificate in Clinical Informatics requires two letters of recommendation.
Applicants to the **Medical and Biological Illustration** program must obtain a letter from faculty members in both Science and Art.

**GRADUATE RECORD EXAMINATION AND TEST OF ENGLISH AS A FOREIGN LANGUAGE: INSTITUTION CODE 5316**
Applicants should request the results of the GRE and TOEFL test be sent directly to **Johns Hopkins University PhD Medicine 5316.** The Department Code is not necessary. **You must take the GRE/TOEFL in sufficient time for the score reports to reach us by the application deadline. Scores received after the application deadline may result in your application status being incomplete.** Test scores reported to the wrong Institution Code must be re-sent to the correct code 5316.  You may submit your application *prior to taking the tests* and we will match the official score report to your file when it becomes available.

**The Applied Health Sciences Informatics, Health Sciences Informatics (MS and PhD),** and **Certificate in Clinical Informatics** programs have specific requirements for the GRE.   Please review the program websites for a complete list of requirements.

The GRE exam is *optional* for the Biochemistry, Cellular & Molecular Biology, Cellular and Molecular Medicine, Neuroscience, Program in Molecular Biophysics, and XDBio* graduate programs.  The admission committee will make no assumptions if a GRE score is omitted from an application, but inclusion of a good score may improve the application package of a candidate with deficiencies in some areas.

Our programs **do not** require the GRE Subject test; however, applicants are encouraged to submit scores.

**ENGLISH PROFICIENCY SCORES: TOEFL INSTITUTION CODE 5316**.  **TOEFL or IELTS** scores are required for international applicants. The TOEFL requirement will be waived if you have completed your degree in a U.S. institution, or are currently enrolled and will receive a degree from a university within the U.S. prior to  matriculation at JHU-SOM. To report official **IELTS** test scores, please include the Test Report Form (TRF) verification number on the  application.

**Medical College Admissions Test:** MCAT scores are not required. Some programs will accept the MCAT in place of the GRE; please contact them directly to inquire.  Contact information is available on the graduate program website: www.hopkinsmedicine.org/som/students/graduate-programs/welcome/contact.html If you plan to submit MCAT scores, please upload a copy of the official results, including verification code, to the application.