**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:

<table>
<thead>
<tr>
<th>Biochemistry, Cellular &amp; Molecular Biology</th>
<th>History of Medicine</th>
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<td>Functional Anatomy &amp; Evolution</td>
<td>Pharmacology &amp; Molecular Sciences</td>
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<td></td>
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**BIOGRAPHICAL INFORMATION**

<table>
<thead>
<tr>
<th>Full Name</th>
<th>Last Name (family)</th>
<th>First Name</th>
<th>Middle Name</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Present Address</th>
<th>No.   Street</th>
<th>City</th>
<th>State/Country</th>
<th>Zip Code</th>
<th>Use Until</th>
</tr>
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<table>
<thead>
<tr>
<th>Present Telephone: U.S.:</th>
<th>Cell Phone Number: U.S.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>International:</td>
<td>International:</td>
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<table>
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<table>
<thead>
<tr>
<th>Applicant Date of Birth:</th>
<th>Applicant Place of Birth: City/State/Country</th>
<th>E-mail Address:</th>
</tr>
</thead>
</table>

Name of Parent, Guardian, or Emergency Contact:

Relationship to Applicant:

Address of Parent, Guardian, or Emergency Contact:

Telephone No.: U.S.: | Telephone No.: International: |

<table>
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<tr>
<th>What is your citizenship status in the U.S.?</th>
<th>Country of Citizenship:</th>
</tr>
</thead>
</table>

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 |

<table>
<thead>
<tr>
<th>Have you taken or do you plan to take the general Graduate Record Exam?</th>
<th>Yes</th>
<th>No</th>
<th>Date taken or expected:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Number:</td>
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<tr>
<th>Verbal</th>
<th>V%</th>
<th>Est. Current Score</th>
<th>Quant.</th>
<th>Q%</th>
<th>Est. Current Score</th>
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<tr>
<th>Analy.</th>
<th>Analy.%</th>
<th>Analy. Writing</th>
<th>AW%</th>
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<tr>
<th>Have you taken or do you plan to take the subject Graduate Record Exam?</th>
<th>Yes</th>
<th>No</th>
<th>Date taken or expected:</th>
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<tr>
<td>If taken, list score: Subject Test Name</td>
<td>Subject Test Score</td>
<td>Subject %</td>
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<thead>
<tr>
<th>Registration Number:</th>
<th>MCAT Scores: Date taken</th>
<th>Verbal</th>
<th>PhysSci</th>
<th>Writing</th>
<th>BiolSciences</th>
<th>Total Score</th>
</tr>
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</table>

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)**

<table>
<thead>
<tr>
<th>Name of Institution</th>
<th>Dates of Attendance</th>
<th>Degree</th>
<th>Date/Expected</th>
<th>Major Field/Minor Field</th>
<th>GPA/Scale</th>
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<tbody>
<tr>
<td>From</td>
<td>To</td>
<td></td>
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</table>

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
Are you currently an employee of Johns Hopkins? ____Yes ____No
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, and Pathobiology programs). Applicants to these programs should select the Area of Concentration from the list of program-specific choices online.
_________________________________________________________________________________________________________________
_________________________________________________________________________________________________________________

PERSONAL STATEMENT: Please attach 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.

CURRICULUM VITAE: The Biochemistry, Cellular and Molecular Biology, Functional Anatomy and Evolution, and all Health Sciences Informatics (MS and PhD) graduate programs require a C.V. to be submitted.

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
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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 2015-2016 academic year is $30,398. (unless otherwise noted*). The tuition is $48,750.

* 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.

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

The following questions are optional, and all information is confidential. Our graduate programs are primarily funded by NIH research training grants that require us to report this statistical data. This information will not be used in making any admission decision.

The Johns Hopkins University School of Medicine actively supports diversity in our graduate programs: [http://www.hopkinsmedicine.org/som/students/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]

Gender: ___ Male    ___ Female    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):
___ = Mexican, Mexican American, Chicano  ___ = Chinese
___ = Puerto Rican  ___ = Japanese
___ = Hispanic Other  ___ = Korean
___ = Cuban  ___ = Other Asian
___ = Native American  ___ = Southeast Asian (other than Vietnamese)
___ = Alaskan Native  ___ = Vietnamese
___ = Native Hawaiian  ___ = Other Pacific Islander
___ = Black/African American  ___ = Filipino
___ = Cuban  ___ = Other Asian
___ = Native Hawaiian  ___ = Other Pacific Islander
___ = Black/African American  ___ = Other Asian
___ = Cuban  ___ = Other Asian
___ = Native Hawaiian  ___ = Other Pacific Islander
___ = Black/African American  ___ = Other Asian

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 at [http://aspe.hhs.gov/poverty/15poverty.cfm]

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:
___ Project 1000  ___ Leadership Alliance Summer Research Early Identification Program
___ Meyerhoff Scholarship Program  ___ NICMS Post-Baccalaureate Research Education Program
___ Minority Access Research Careers  ___ Minority Biomedical Research Support Program (RISE)
___ GEM Fellowship Program  ___ 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:
___ Krieger School of Arts & Sciences (KSAS)  ___ Whiting School of Engineering (WSE)
___ School of Medicine  ___ Nitze School of Advanced International Studies (SAIS)
___ Bloomberg School of Public Health  ___ School of Nursing
___ School of Education  ___ Carey Business School

How did you hear about our graduate programs?   ___ Alumni   ___ Internet   ___ Student   ___ Printed Material
___ Recruitment meeting   ___ Undergraduate Advisor   ______________________________   Other

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  Post Baccalaureate Certificate in Clinical Informatics, Applied Health Sciences Informatics (Online MS)
$110.00  1 program
$125.00  2-3 programs
$150.00  4 or more programs

2015/2016
SUPPLEMENTAL MATERIALS: Direct all supplemental application materials to:
Johns Hopkins University School of Medicine
Office of Graduate Student Affairs
1830 E. Monument Street, Suite 2-107
Baltimore, MD 21287

If you are applying to more than one program, only one complete set of supporting materials is required.

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/graduateprograms. Any questions can be resolved by contacting the program to which you are applying (see graduate program website for contact information).

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

FINANCIAL AID: 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. E-mail: finaid@jhmi.edu

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

December 1
Biomedical Engineering
Immunology
Neuroscience

December 2
Pathobiology

December 5
Biochemistry, Cellular and Molecular Biology

December 8
Cellular and Molecular Medicine
Pharmacology and Molecular Sciences

January 1
Human Genetics and Molecular Biology
Program in Molecular Biophysics

January 10
Biological Chemistry
Cellular and Molecular Physiology
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

ADDITIONAL INSTRUCTIONS FOR INTERNATIONAL APPLICANTS TO THE PROGRAM IN MOLECULAR BIOPHYSICS:
Students in the Program in Molecular Biophysics are supported for the first two years by a training grant from the National Institutes of Health, and this support is limited to U.S. citizens and permanent residents. For this reason, international applicants must demonstrate financial support for their studies and must deposit funds covering the first two years of tuition and living expenses with the University prior to April 15. If the funds are not deposited in a timely manner, any offer of admission to the Program in Molecular Biophysics will be null and void. In addition, all international applicants to the Program in Molecular Biophysics graduate program must submit the Biophysics Supplementary Application Form for Non-U.S. Citizens and Non-U.S. Permanent Residents by the admissions deadline. Applications from non-U.S. citizens and non-U.S. permanent residents that do not include the Supplementary Application Form will not be considered. http://www.hopkinsmedicine.org/graduateprograms/download_resources/BiophysicsSupplementaryApplicationForm.pdf

The Johns Hopkins University is committed to equal opportunity for its faculty, staff, and students. To that end, the university does not discriminate on the basis of sex, gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status or any other legally protected characteristic. The university is committed to providing qualified individuals access to all academic and employment programs, benefits, and activities on the basis of demonstrated ability, performance and merit without regard to personal factors that are irrelevant to the program involved. Questions should be referred to the Office of Institutional Equity, Wyman Park Building, Suite 515, Telephone: (410) 516-8075, (TTY): 711, MD Relay.

2015/2016
JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE  
General Instructions (continued)

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 15th to the website: https://hopkinsmedart.slideroom.com/ (open November 1st to January 15th).

CURRICULUM VITAE: The Biochemistry, Cellular and Molecular Biology, Functional Anatomy and Evolution, and all Health Sciences Informatics (MS and PhD) graduate programs require a C.V. to be submitted (2 page maximum).

TRANSCRIPTS: Official transcripts of certified records of all college and university study (undergraduate and graduate) are required and must be sent to our office. If you upload your official/unofficial transcripts, you are still required to submit official transcripts of all college and university study. Applicants may upload a copy of their official or unofficial transcripts to expedite their review, however this is not required. Please have your official transcript sent directly from your previous institution to Johns Hopkins University School of Medicine Office of Graduate Student Affairs. Transcripts must be officially translated into English, and received in a sealed university envelope to be considered official. If you have attended more than one institution, official transcripts from each institution listed must be received for your application to be considered complete. Applicants should also send a list of any current courses and courses that will be taken before beginning graduate study that do not appear on their transcripts. Official transcripts for courses currently enrolled in can be sent after you apply, when they become available. Please note - transcripts are not returnable.

Electronic Transcript Reporting: Electronic transcripts must be sent through a secure reporting system (ex: Parchment, Credentials eScriptSafe) to be considered official. Transcripts received via regular email will not be considered “official”. If your official transcripts are sent to us electronically through a secure system, please direct them to: gradsoff@jhmi.edu

LETTERS OF RECOMMENDATION: Please request 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. See the list below for the number of letters required by each program. Letters of recommendation should be submitted through the online recommendation system. When letters are submitted online it is not necessary to send a hard copy. Applicants to the Medical and Biological Illustration program must obtain a letter from faculty members in both Science and Art.

<table>
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<tr>
<th>Graduate Programs</th>
<th>Letters</th>
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</tbody>
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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. No Department Code is necessary. You must take the GRE/TOEFL in sufficient time for the score reports to reach us by the application deadline. Scores reported to the wrong Institution Code may result in your application status being considered incomplete. 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.

Our programs do not require the GRE Subject test however applicants are encouraged to submit scores. The Biochemistry, Cellular and Molecular Biology program strongly encourages applicants to take the GRE Biochemistry, Cell and Molecular Biology subject exam. The BCMB program will give preference to those applicants who score well on the GRE-BCMB subject exam, and will accept these subject GRE scores in place of the GRE general exam scores.

TOEFL INSTITUTION CODE 5316: TOEFL or IELTS scores are required for international students. The TOEFL requirement is waived if you have completed your degree, 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 verification number (TRF) 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/graduateprograms. If you plan to submit MCAT scores, please send a copy of the official results, including verification code, to the Johns Hopkins University, Office of Graduate Student Affairs.