DEPARTMENT OF EPIDEMIOLOGY

About
The mission of the Department of Epidemiology (https://jhsph.edu/departments/epidemiology/) is to improve the public’s health by training epidemiologists and by advancing knowledge concerning the causes and prevention of disease and the promotion of health. As the oldest autonomous academic department of epidemiology in the world, the Department of Epidemiology at the Johns Hopkins Bloomberg School of Public Health has maintained leadership in fulfilling this mission.

The Goals of the Department are to

• Provide the highest quality education in epidemiology and thus prepare the next generation of epidemiologists
• Advance the science of epidemiology by developing new methods and applications
• Use epidemiologic methods to investigate the etiology of disease in human populations
• Use epidemiologic methods to evaluate health care delivery, prevention, and health promotion programs
• Develop methodologies for translating epidemiologic research findings into clinical medicine
• Develop approaches for applying the findings of epidemiologic research in the formulation of public policy and participate in formulating and evaluating the effects of such policy

Students gain proficiency in study designs, measurement, and inference to illuminate the distribution and determinants of health states—as they identify and evaluate strategies for the prevention and control of disease in human populations. Faculty continue to honor the legacy of excellence set forth in the early days of the Department’s founding—bolstering our growth, development, and numerous contributions to the field. A history of the Department (https://jhsph.edu/departments/epidemiology/about/history.html), as well as a complete list of affiliated Centers and Institutes, may be found on the Department’s website: https://publichealth.jhu.edu/departments/epidemiology/.

Departmental Governance

Chair and Vice-Chairs
Responsible (https://my.jhsph.edu/sites/EPI/committeerolesandresponsibilities/default.aspx) for leading the academic and research vision for the Department

• Chair: David D. Celentano, ScD; Charles Armstrong Chair and Professor (https://jhsph.edu/faculty/directory/profile/122/david-d-celentano/)
• Vice-Chair for Research and Administration: Shruti H. Mehta, PhD; Professor
• Vice-Chair for IDARE (Inclusion, Diversity, Anti-Racism, and Equity): Otis Brawley, MD; Bloomberg Distinguished Professor (https://publichealth.jhu.edu/faculty/3877/otis-brawley/)
• Vice-Chair for Educational Programs: Stephan Ehrhardt, MD; Associate Professor (https://publichealth.jhu.edu/faculty/2694/stephan-ehrhardt/)

Faculty Executive Committee
The faculty executive committee members are elected and appointed by the chairs and the faculty of the department to represent the faculty and take on the responsibility and work of formulating solutions/policies for any Department issues, so options can be clearly and succinctly presented to the full faculty for discussion and decisions.

Research Track Directors
The Tracks were established to help trainees develop their expertise and specialize in different areas of epidemiologic research. The tracks help to establish the curriculum and provide trainees with guidance in major domains of epidemiology. The Tracks also help the Department student body to develop a sense of camaraderie and passion around these 8 domains:

• Cancer Epidemiology: Kala Visvanathan, MD; Professor (https://jhsph.edu/faculty/directory/profile/1129/kala-visvanathan/)
• Cardiovascular and Clinical Epidemiology: Liz Selvin, PhD; Professor (https://jhsph.edu/faculty/directory/profile/1882/elizabeth-selvin/)
• Clinical Trials and Evidence Synthesis: Ann Margret Ervin, PhD; Associate Scientist (https://publichealth.jhu.edu/faculty/1881/ann-margret-ervin/)
• Environmental Epidemiology: Eliseo Guallar, MD, DrPH; Professor (https://jhsph.edu/faculty/directory/profile/844/eliseo-guallar/)
• Epidemiology of Aging: Jennifer A. Schrack, PhD; Associate Professor (https://jhsph.edu/faculty/directory/profile/2686/jennifer-a-schrack/)
• General Epidemiology and Methodology: Bryan Lau, PhD; Associate Professor (https://jhsph.edu/faculty/directory/profile/1592/bryan-lau/)
• Genetic Epidemiology: Christine Ladd-Acosta, PhD; Associate Professor (https://publichealth.jhu.edu/faculty/2787/christine-m-ladd-acosta/)
• Infectious Disease Epidemiology: Becky Lynn Genberg, PhD; Associate Professor

Degree and Program Directors
• Post-Doctoral Fellowships Co-Directors: Casey M. Rebholz, PhD; Associate Professor (https://publichealth.jhu.edu/faculty/3208/casey-m-rebholz/) and Josef Coresh, MD, PhD; George W Comstock Professor (https://publichealth.jhu.edu/faculty/155/josef-coresh/)
• Doctoral Program Co-Directors: Eliseo Guallar, MD, DrPH; Professor (https://jhsph.edu/faculty/directory/profile/844/eliseo-guallar/) and Anne F. Rositch, PhD; Associate Professor (https://jhsph.edu/faculty/directory/profile/3087/anne-fortino-rositch/)
• Masters Program Co-Directors: Corinne Joshu, PhD; Associate Professor (https://jhsph.edu/faculty/directory/profile/2436/corinne-e-joshu/) and Catherine Sutcliffe, PhD; Associate Scientist (https://jhsph.edu/faculty/directory/profile/2280/catherine-gayle-sutcliffe/)
Epidemiology Administration
Central Administration oversees the Department’s policy-making, financial management, research administration, human resources and payroll, and degree program leadership.

General Admin E-mail Contact: EPIADMINAP@jhu.edu
- Department Administrator: Thomas P. Bogdan
- Assistant Administrator & Sr. Financial Manager: April Hawkins
- Financial Manager: Steven D Bonaccorsi
- Human Resources information (BHRSCustomerServices@jhu.edu)

Academic Support Core and Student Funding
The Academic Support Core (https://www.jhsph.edu/departments/epidemiology/academic-support-core/) oversees the advancement of epidemiologic education and research for students and faculty through the coordination, management, and dissemination of Departmental courses, programs, and communications.

General Academic Core E-mail Contact: jhsph.epiasc@jhu.edu
- Director of Graduate Education and Instructor: Laura Camarata, MPH
- Senior Financial Manager, Matthew Miller
- Instructor: Ayesha Khan, DrPH
- Instructor: Allyn Arnold, SCM
- Communications Associate, Jonathan Eichberger, MA
- Senior Academic Program Manager: Frances S Burman, MSEd
- Academic Program Manager: Justin Switzer, MLS
- Senior Academic Program Coordinator: Ebony A Moore
- Academic Program Coordinator: Julie Thorne
- Academic Program Coordinator / Student Funding Coordinator: Jordan Meredith
- Academic Services Assistant: Sheila Small

Epidemiology Student Organization
Organization
The Epidemiology Student Organization (https://www.jhsph.edu/departments/epidemiology/eso/) (ESO) was established in 1982 to facilitate student-to-student and student-to-faculty communication in the department and to advocate for student needs. The organization is composed of all students associated with the Department of Epidemiology. It is a forum for planning various student activities, ranging from volunteer opportunities to social activities. The organization is open to new ideas and initiatives from the student body, and all epidemiology students are encouraged to actively participate in ESO activities. ESO meetings are open and encouraged to all students and are generally held on the first Monday of the month from 12:15-1:20 PM. E-mail Contact JHSPH.ESO@jhu.edu.

Alumni Engagement
Please join our alumni network (https://www.jhsph.edu/alumni/) for engagement opportunities, career news and information, and events around the world.

Professional Organizations
Students are strongly encouraged to join professional organizations related to their topical research interests and to attend and present their research at scientific conferences sponsored by those organizations. For a list of conferences of Interest as provided by Track Directors, please visit the Epi Intranet Site's (https://my.jhsp.edu/sites/EPI/default.aspx) Epi Academic Resources section (“JHSPH EPI Conferences of Interest”).

Society for Epidemiologic Research
The Society for Epidemiologic Research (SER), established in 1968, provides a forum for sharing the latest in epidemiologic research and for student research presentations. The SER sponsors the American Journal of Epidemiology and Epidemiologic Reviews, and the annual SER meeting, which includes the John C. Cassel Memorial Lecture and contributed papers, symposia, and posters on a wide range of epidemiologic issues. Each year SER selects a limited number of students from the abstracts submitted to the annual conference to participate in an intense peer review/professional training workshop in which the students work with the faculty. This pre-conference activity provides the students with a venue to polish their work and provides an extra level of support and training at the professional level. Students are strongly encouraged to join the organization. The department has a limited amount of bulk memberships that can be requested by doctoral students in their second through fourth years, free of charge to the doctoral student. Applications are available online (https://epiresearch.org/).

American College of Epidemiology
The American College of Epidemiology (ACE) is a professional organization whose mission is to develop criteria for professional recognition of epidemiologists and to address their professional concerns. Its goals are to advocate policies and actions that enhance the science and practice of epidemiology; promote the professional development of epidemiologists through educational initiatives; to recognize excellence in epidemiology, and to develop and maintain an active membership base of both Fellows and Members representative of all aspects of epidemiology. Students are encouraged to participate as student (associate) members and are recognized annually through the Student Prize Paper for excellence in research. The Annual Awardee is invited to present their paper at the annual meeting. Information on the ACE is available online at https://www.acepidemiology.org (https://www.acepidemiology.org/)

American Public Health Association
The American Public Health Association (APHA) serves as the umbrella organization for public health and publishes the American Journal of Public Health, a print newsletter. The annual conference draws over 10,000 attendees and the APHA offers career search and mentoring services to become familiar with the profession. More information can be found online at https://www.apha.org/.

Scientific Publications:
American Journal of Epidemiology (AJE)
The American Journal of Epidemiology is the premier epidemiological journal devoted to the publication of empirical research findings, opinion pieces, and methodological developments in the field of epidemiological research. It is a peer-reviewed journal aimed at
both fellow epidemiologists and those who use epidemiological data, including public health workers and clinicians. http://www.oxfordjournals.org/our_journals/aje/about.html. The American Journal of Epidemiology is published on behalf of the Department of Epidemiology and has been based in the department since its inception in 1920.

Epidemiologic Reviews
Epidemiologic Reviews, a sister publication of the American Journal of Epidemiology, is devoted to publishing comprehensive and critical reviews on specific themes once a year. Recent issues included the topics The Obesity Epidemic, Epidemiologic Research on Health Disparities, and Epidemiologic Approaches to Global Health. Department Chair, David Celentano, Professor of Epidemiology, currently serves as the Editor-in-Chief. http://epirev.oxfordjournals.org/

Research Focus
The Department is loosely grouped around 8 research focus “homes” called tracks. Tracks (https://www.jhsph.edu/departments/epidemiology/tracks/) are the substantive and methodologic educational units of the Department. They comprise faculty, staff, students, and fellows. The Department has eight tracks, each of which has a curriculum beyond the Department’s core curriculum. Tracks are led by Track Directors. Each Track holds Journal Clubs, Research-in-Progress meetings, and other activities that Track students are expected to attend. These activities are opportunities to engage and interact with Track faculty, other students, and post-doctoral fellows, and to participate and present in the topic area of the student's Track. These opportunities are open to all students in the Department. Students are encouraged to attend activities of interest outside of their Track as well.

Cancer Epidemiology
Cancer epidemiology is the study of the distribution, frequency, and determinants of cancer and disease progression in populations worldwide. A greater understanding of the factors that impact cancer is crucial to developing effective preventive strategies to control the disease and minimize its burden. The cancer epidemiology track provides in-depth training in population-based, clinical epidemiology research related to cancer prevention, screening, early detection, and disease progression, with a focus on the more common cancers. Our graduates have made successful transitions to positions in academia, government, and private sector organizations. The track benefits from its close links with the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, an NCI-supported center, and to engage in ongoing research projects. COAH is also home to the Epidemiology of Aging and Biostatistics training program, which includes T-32 funding for eligible students.

Cardiovascular and Clinical Epidemiology
Cardiovascular and clinical epidemiology includes the study of the determinants and distribution of cardiovascular diseases and other leading causes of disease burden in the population and approaches to control. Training focuses on the use of epidemiologic methods in clinical research as well as interdisciplinary training on the epidemiology of cardiovascular disease. The program integrates knowledge on all aspects of disease etiology and control, including biology, behavior, prevention, and treatment. The main didactic course focuses on risk factors for cardiovascular disease and strategies for prevention. Seminar-style courses offer a more in-depth understanding of disease pathophysiology and clinical management, and the role of epidemiology in informing clinical practice. Training emphasizes active participation in research and translational epidemiology using a collaborative approach, which is enhanced by close relationships between the Department of Epidemiology and clinical departments of the Johns Hopkins School of Medicine at the Johns Hopkins Hospital. The curriculum is designed to accommodate both clinical fellows who are interested in receiving a degree from the Department of Epidemiology and students who may not have a formal background in clinical medicine. A number of large ongoing cohort studies and clinical trials provide a rich environment for the conduct of research.

Clinical Trials and Evidence Synthesis
Randomized clinical trials and their synthesis using systematic reviews are important to evaluate interventions. The Clinical Trials and Evidence Synthesis (CTES) Track focuses on research and teaching of key methods that make clinical trials less prone to confounding and some biases than observational study designs. Systematic Review Methodology is another cornerstone of the track. CTES offers a modern curriculum, journal clubs, research in progress meetings, a seminar series, and hands-on training with clinical trialists and systematic reviewers. CTES faculty and post-docs have been coordinating large, often international multicenter clinical trials across a variety of content areas like pulmonary medicine, gastroenterology, ophthalmology, neurology, psychiatry, and infectious diseases for decades. These trials and modern approaches to evidence synthesis like network meta-analysis offer ample opportunities for training, scientific discourse, and methods development.

Environmental Epidemiology
Environmental Epidemiology concentrates on the impact of environmental exposures on health and disease states in human populations. Environmental Epidemiology is a multidisciplinary activity that integrates epidemiological methods, assessment of environmental exposures, and understanding of specific disease processes to identify the health consequences of environmental exposures. Environmental Epidemiology provides basic information for risk assessment, risk communication, and environmental health policy decisions and has a central role in identifying, implementing, and evaluating strategies for the prevention and control of environmental exposures. Training in Environmental Epidemiology emphasizes active participation in large population research projects, with close collaborations across the School and with national and international collaborators.

Epidemiology of Aging
The Epidemiology of Aging is the study of disease distributions and trends that are most prominent in older adults. The primary focus of the program is studying contributors to – and consequences of – age-related physical and cognitive decline. A secondary focus of the program is on the interaction of aging with disease processes, including but not limited to Alzheimer’s disease, cancer, and HIV. In addition to the core curriculum, students are encouraged to engage in monthly journal clubs, bi-monthly research investigators’ meetings, and monthly seminars on aging with invited experts both internally and externally to Johns Hopkins. The Center on Aging and Health is an additional valuable resource that provides students the opportunity to interact with faculty across multiple disciplines within the Schools of Public Health, Nursing, and Medicine, and to engage in ongoing research projects. COAH is also home to the Epidemiology of Aging and Biostatistics training program, which includes T-32 funding for eligible students.

General Epidemiology and Methodology
General Epidemiology and Methodology is designed for individuals who seek to be a generalist rather than focus on a specific area (e.g., genetics or trials) or specific disease area (e.g., cancer). Therefore, students within General Epidemiology and Methodology are able to individually tailor their educational focus. To help achieve this, within
General Epidemiology and Methodology we have three sub-tracks: a) individualized, b) methodological, and c) pharmacoepidemiology. For the individualized sub-track, students can design their own educational programs in conjunction with their advisers. Students focusing on methodology often would like to position themselves at the intersection of epidemiological methods and biostatistics. Therefore, the recommended courses within the methodology track reflect this emphasis. Doctoral students with a methodology focus are highly encouraged to take the 140.651-140.654 Methods in Biostatistics series in the second year). Furthermore, doctoral students with a methodology focus are encouraged to take the Biostatistics 140.646 - 140.649 series on probability and statistical inference and apply for the Concurrent School-Wide Master of Health Science Program in Biostatistics (https://publichealth.jhu.edu/academics/mhs-dept-of-biostatistics/concurrent-school-wide-master-of-health-science-program-in-biostatistics/) program. The last sub-track focuses on pharmacoepidemiology, which is the study of the utilization and effects of drugs at the population level. The training focuses on providing students with the core knowledge of pharmacoepidemiology and drug safety. Finally, the burgeoning field of Social Epidemiology is housed within General Epidemiology. Students interested in measuring the social, demographic, and structural factors that impact population health and health equity are encouraged to meet with our social epidemiology faculty, select from several electives to provide a strong basis in the field, and participate in the school-wide Social Epidemiology Student Organization and Journal Club.

Genetic Epidemiology
Genetic Epidemiology is the study of the human genome and its role in complex diseases. Genetic Epidemiology focuses on the study of genetic and environmental factors and their interaction in complex diseases and in normal variations. Emphasis is on understanding the methodology and approach to designing, executing, and analyzing human genetic studies. This includes didactic learning, hands-on learning with real data, and discussion of literature. Training is broad-based and collaborative and encourages participation in research from faculty in the Johns Hopkins Bloomberg School of Public Health, the Institute of Genetic Medicine, and the School of Medicine.

Infectious Disease Epidemiology
Infectious disease epidemiology is the study of the distribution and control of infectious diseases in humans. It is a diverse field with studies ranging from cohort studies of chronic infections such as HIV to mathematical modeling of disease transmission to the emergence of disease across the human-animal interface. The infectious disease track’s curriculum reflects the diversity of infectious disease epidemiology, with required classes focusing on critical biomedical knowledge and methodological techniques to provide a strong foundation for students with a diverse focus on problems in epidemiological research and practice. These include courses providing a broad overview of important infectious diseases and methods for their study, how the human body responds to pathogen exposure, and study design. In addition to the core courses, the track conducts regular journal clubs and research in progress meetings for students and faculty to exchange ideas and discuss the latest developments in the field. The large and diverse faculty affiliated with the track also affords students numerous opportunities to engage with individual research groups on topics.

Programs / Departmental offerings
(https://www.jhsp.edu/departments/epidemiology/programs/)
- Epidemiology, MHS (https://e-catalogue.jhu.edu/public-health/departments/epidemiology/epidemiology-mhs/)
- Epidemiology, ScM (https://e-catalogue.jhu.edu/public-health/departments/epidemiology/epidemiology-scm/)
- Epidemiology, PhD (https://e-catalogue.jhu.edu/public-health/departments/epidemiology/epidemiology-phd/)
- Non-Degree Training (https://e-catalogue.jhu.edu/public-health/departments/epidemiology/non-degree-training/)

Summer Institute
The Graduate Summer Institute in Epidemiology and Biostatistics (https://www.jhsp.edu/departments/epidemiology/continuing-education/graduate-summer-institute-of-epidemiology-and-biostatistics/) offers short, intensive courses in epidemiology and biostatistics intended to develop an understanding of the principles, methodologic strategies, and practical aspects of epidemiological research. The Department has offered the Summer Institute Program since 1983 and has trained thousands of students from the U.S. and around the world. Institute participants include students, clinicians, public health practitioners, physicians in training, and those considering a career in public health. Current postdoctoral fellows and degree-seeking students in epidemiology must pay 100% of institute tuition themselves. The minimum credits registration and its associated postdoctoral tuition apply in terms 1-4. Summer Institutes are outside of terms 1-4.

Statement on Inclusion and Diversity
JHSPH Epidemiology believes in Equity, Diversity & Civility, and is dedicated to developing solutions and responses that are meaningful, sustainable, and that do not duplicate activities that are already being done elsewhere in the School. (https://www.jhsp.edu/about/school-wide-initiatives/diversity-and-inclusion/) The Department of Epidemiology denounces individual and systemic racism in all its forms. Developing meaningful and lasting solutions requires collaboration, research, and time. The department’s full statement on Racism as a Public Health Problem (https://www.jhsp.edu/departments/epidemiology_/pdf/Letter_on_Racism.pdf), a video (https://youtu.be/W16dp1UnsMc/) of our intent, and accompanying commitments, can be found on the Epidemiology Intranet Site (https://my.jhsp.edu/sites/EPI/Pages/Epi-Combating-and-Addressing-Racism.aspx) (“Epidemiology Statement - Racism is a Public Health Problem”).

Department diversity and inclusion activities fall under three broad overarching goals:
- Communicating epidemiologic science to broad audiences;
- Addressing how diversity influences our epidemiology practice and honoring the diversity in the audiences of our science; and
- Fostering a culture of diversity and inclusion in the Department

Each goal includes short-term and long-term activities for faculty, students, and staff. Some of these activities have already begun and others are still in the planning phase. These activities below are only those that are sponsored or led by the Department; please see ‘Diversity and Inclusion Additional Resources (https://www.jhsp.edu/about/school-wide-initiatives/diversity-and-inclusion/resources/)’ for
a list of other resources offered through BSPH that are outside of the Department.

GOAL 1: Communicating epidemiologic science to broad audiences

- Host a series on “Communication of Epidemiologic Data” that can be embedded into Current Topics and would be open to faculty, staff, and students. Additionally, the department is exploring interactive workshops that could be held at Epidemiology Student Organization (ESO) meetings that follow-up on the topics discussed in a larger session
- Review the epidemiology core competencies and explore which competencies could be expanded to include a diversity component

GOAL 2: Addressing how diversity influences epidemiology practice and honoring the diversity in the audiences of our science

- Educate course instructors about how diversity by sex, gender identity, sexual orientation, race/ethnicity, discrimination, religion, socio-economic position, and populations that are understudied influences which epidemiological methods are used and the interpretation of study results
- Expand course offerings on diverse populations and allow student interaction with the populations studied through service-learning courses
- The Department supports a Community Engagement Liaison who coordinates Day at the Market (https://ictr.johnshopkins.edu/community-engagement/programs/day-at-the-market/) opportunities, which students should join. These are Johns Hopkins-coordinated outreach and education sessions to reach community members about health topics every Wednesday. Other sponsors include the Department of Environmental Health and Engineering, the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, and the Institute for Clinical and Translational Research
- Starting in 1st term of the Academic Year, The Director of Graduate Education (Laura Camarata) directs a Special Studies (340.840) on Community Engagement, giving students credit for participating in the Hopkins Day at the Market
- The Department recommends that master’s and doctoral students register for this special studies course once during their degree program. Contact Laura Camarata at lcamarata@jhu.edu for more information

GOAL 3: Fostering a culture of diversity and inclusion in the Department

- To open up the discussion about diversity and inclusion in the Department
- Offer diversity and inclusion training for faculty and staff
- Host student-led workshops and small group discussions on diversity
- Epidemiology Student Organization (ESO) would like to ensure that the group of students who plan activities and events reflect the diversity of the Department and the communities served. If students are interested in helping to develop or plan these events in the coming year or be otherwise involved in ESO events, please contact JHSPH.eso@jhu.edu

Inclusion, Diversity, Equity, and Science (Epi IDEAS) Workgroup

Formed in November 2016 to address the needs of students, staff, and faculty to make a difference in the academic and research life of the department and school. Specifically, to

- Liaise between students, student leaders, and departmental leadership about challenges and opportunities for inclusion, diversity, and equity
- Review and offer suggestions for curricular needs on interpreting scientific findings through a lens of diversity and inclusion
- Design activities that encourage inclusion, diversity, and equity
- Promote a safe learning environment within the Department

The Epi IDEAS group has Epidemiology students, faculty, and staff representation. For more information, contact the Director of Graduate Education, Laura Camarata (lcamarata@jhu.edu).

Additional Resources

Courses on advocacy, media engagement, and research translation

- 301.645.01 (https://www.jhsph.edu/courses/course/27058/2018/301.645.01/health-advocacy/): Health Advocacy (4th term - HPM)
- 410.721.01 (https://www.jhsph.edu/courses/course/26826/2018/410.721.01/translating-research-into-public-health-programs-i/): Translating Research into Public Health Programs I (3rd term - HBS)

Resources for policy and community engagement, service, and science communication

- Bloomberg American Health Initiative (https://americanhealth.jhu.edu/)
- Engaging in the Policy Process Seminar Series hosted by the Office of Public Health Practice and Training. Click here for the link (https://my.jhsph.edu/Academics/practice/Pages/default.aspx) to recorded sessions.
- Hopkins Day at the Market (https://ictr.johnshopkins.edu/community-engagement/programs/day-at-the-market/): attracts over 700 community members who learn about health topics
- Johns Hopkins Center for Health and Human Resources (http://www.jhsph.edu/research/centers-and-institutes/center-for-public-health-and-human-rights/)
- Public Health United: Science Communication podcast (http://www.publichealthunited.org/) led by students from our school
Students must also send a copy of the certificates to the Senior Academic Program Manager, Frances Burman (FranBurman@jhu.edu) with their name and “Academic & Research Ethics Requirement” in the subject line of the e-mail.

**Office of Institutional Equity**


**Communication**

All communications between the Department and the students are conducted via email to the JH.edu address. Therefore, students are required to activate and monitor their emails and respond to requests politely and in a timely fashion. Staff and faculty endeavor to do the same. The Johns Hopkins University-hosted email is an official form of Department-related communication. Students have the responsibility to stay current in this communication while enrolled and recognize that certain communications may be time-critical. Failure to check for messages and failure to receive messages due to full mailboxes, spam filtering, lapses in service, or auto-forwarded email, etc., are not acceptable excuses for missing official communications. Graduates are expected to convert their emails through the Alumni Office (https://alumni.jhu.edu/alumniemail/injhed/).

**Academic Policies**

The Department of Epidemiology encourages students to identify questions and concerns, research these through this catalogue and the School website, and bring nuanced questions to the Office of the Senior Academic Program Manager, the Director of Graduate Education, or their academic adviser for discussion. All requests for changes to program, track, advising, courses, and departmental requirements should be submitted in writing with the endorsement of the academic adviser for review by the Admissions and Credentials Committee via email in care of FranBurman@jhu.edu.

**Advising Changes**

The adviser has the responsibility of assisting the student in designing an academic program that meets the student’s goals within the framework of the requirements of the Department and School. The adviser guides the student to appropriate resources and research opportunities. The adviser is the first point of contact in resolving academic problems and concerns. For a variety of reasons, a student/faculty member may wish to change adviser/advisee. Student-initiated changes of adviser should be made with the Academic Office, please see Departmental Forms (https://my.jhsph.edu/sites/EPI/Department%20Forms/Forms/).
Public%20listing.aspx) (“Change or Add New Adviser or co-Adviser Form (https://my.jhspH.edu/sites/EPI/Departmental%20Forms/Change %20or%20Add%20Adviser%20or%20Co-adviser%20Form.pdf”). It is the student’s responsibility to meet with the current adviser and the intended or additional adviser prior to the request and to obtain the signatures of both faculty members prior to submitting the request. Please note that epidemiology degree-seeking students seeking a primary adviser change must retain a faculty member with a full-time primary appointment in Epidemiology. Faculty wishing to initiate a change should use the same form and will need to submit a report of the student’s progress at the time of this request.

Enrollment Requirements

Masters and doctoral students are considered full-time students and must maintain a minimum registration of 16 credits per term continuously during terms one through four through completion of all degree requirements. Students wishing to drop below 16 credits must consult with their adviser and the Senior Academic Program Manager. International students must also consult the Office for International Services. The minimum credits registration and its associated tuition apply in terms one through four. Summer Term and Summer and Winter Intersessions are outside of terms one through four and, therefore, tuition for Summer and the Intersession or Institutes is the responsibility of the student.

Leave of Absence

The School offers mechanisms for students who need to take medical or other caregiving/care-receiving leaves throughout the program. Students wishing to explore their options should discuss their situations with the Senior Academic Program Manager or the Director of Graduate Education, review the policy statement, (https://www.jhspH.edu/offices-and-services/student-affairs/resources/student-policies/_documents/Academic_Leave_of_Absence.pdf) and file the appropriate Leave-of-Absence form available from the Office of Registration and Records.

Program Changes

Students are expected to complete the degree program they entered based on the review by the Admissions Committee at the time of acceptance to the program. In rare instances, students may request changes to their degree program. It is the student’s responsibility to meet with the current adviser and the co-directors of the intended program prior to the request and to obtain the signatures signifying endorsements prior to submission to the Admissions Committee. Transfers from the MHS and SCM to the PhD program are not permitted. Students enrolled in our masters’ programs must complete their degree requirements prior to enrolling in the PhD program.

Track changes

Students may find that their research focus changes between the time of application through the time of matriculation. Students may change tracks by submitting the request form (https://my.jhspH.edu/sites/EPI/Departmental%20Forms/Change%20or%20Add%20Adviser%20or%20Co-adviser%20Form.pdf) to the Senior Academic Program Manager through the second term of their first year (December 31), provided they have completed the required courses (offered thus far) for the new Track. Changes to Tracks after this time require approval from the current and intended track’s Director. Occasionally, this may require a change in advisers as well. Other instances requiring a change in track include failure of track-related courses or the track-specific section of the comprehensive examination (Part B) and should be discussed with the Senior Academic Program Manager, the adviser, and the current and intended track directors.

Course waivers

The Department expects students to have some familiarity with the field prior to enrollment. In the case where students have successfully completed the coursework required by the track, the director may approve that coursework. The Johns Hopkins University system does not accept transfer credits but does accept previous knowledge. Therefore, students may request waivers of required coursework thus providing time to take additional relevant coursework. Graduate students who believe they have passed equivalent graduate-level courses (with a grade of B or higher) at other institutions may apply for a waiver for courses. Request Forms (https://my.jhspH.edu/sites/EPI/Departmental%20Forms/ Course%20Waiver%20Form.pdf) should be sent to the Senior Academic Program Manager, Frances Burman. Requests must include a clear rationale, a course syllabus, and a transcript (unofficial is okay) from the institution where the course was taken. Waiver requests require adviser and primary instructor (if Epidemiology course) consent, as well as approval from the Admissions and Credentials Committee. Waivers of Track required courses require approval from the Track director as well. The Epidemiologic Methods sequence 340.751-753 and completion of either 140.621-624 or 140.651-654 Biostatistics series may not be waived.

Primary Data Collection Waiver

The Curriculum Committee of the Department of Epidemiology acknowledges that in the era of “Big Data”, many important research questions can be satisfactorily answered and insights gained from pooling large data sets. As these are often long-standing collaborative research studies, they would be impossible to complete by one student during a training program. Therefore, the department developed policy and waiver documents to be developed and discussed by the thesis advisory committee and included in the doctoral proposal document. Students can access these under the PhD Policies section of this catalogue.

Teaching Assistantship requirement substitutions

Requests to substitute a methods course for a topical course or an online modality for an on-campus modality should be made by a letter of request and endorsement from the adviser to the Curriculum Committee after discussion with the director of graduate education, Laura Camarata.

Student Evaluations

The evaluation of satisfactory academic progress and the individual course letter grades are handled at the School level and tied to federal regulations. Therefore, any student who earns a grade of C or lower or a cumulative grade point average below the minimum for the degree program is automatically reviewed by the Departmental Admissions and Credentials Committee, the track and program directors, and the Schoolwide Committee on Academic Standards (http://www.jhspH.edu/offices-and-services/office-of-academic-affairs/) (CAS). Students whose grades fall below the minimum standard should submit an explanation and waiver request but should be prepared to retake the course if necessary. For students receiving financial aid, the Office of Financial Aid will also review any C grades or grade point cumulative averages below the minimum for the degree, which may result in loss of financial aid for the upcoming term. To that end, the Senior Academic Program Manager, along with the Departmental Admissions and Credentials Committee, review
mid-term grades for the 340.751, 340.752, and 340.753 courses, and the biostatistics series, and contact students whose work may place them in jeopardy for the above review. The Department policy requires that students are permitted "1 free C" without placement on academic probation. However, students who earn C in any of 340.751-753 and/or 140.621-624 or 140.651-654 may be required to retake that course in the following year next year unless:

- Students obtain an A in at least one of the subsequent courses of the series without receiving another C (or any lower grade);
- Students pass the comprehensive exam at the appropriate level for their degree program prior to the following year

Students are expected to earn As and Bs in Epidemiology coursework, (minimum equivalency of 80%) maintain a cumulative GPA (2.75 for master's; 3.0 for doctoral), and pass the Department Comprehensive exams at the designated level. Other grounds for removal from degree candidacy include

- Any grade of D or F in a required course;
- Two grades of C in required courses;
- Two grades of D or F or any combination thereof in elective courses;
- Failure to maintain a minimum cumulative GPA of 2.75 for masters and 3.0 for doctoral students;
- Failure on one or both parts of the Department comprehensive exam;
- Failure to maintain progress on dissertation research/thesis projects; or
- Academic or behavioral ethics violations

In such cases, after reviewing the student's performance, the Departmental Admissions and Credentials Committee will make a decision regarding the student's continuation in the program and notify the Department Chair for a final decision. Occasionally, students may be placed on academic probation within the department prior to dismissal. This time period will permit students to attempt to bring their GPA above 2.75 for masters and 3.0 for doctoral programs. Conversely, any student whose GPA removes them from academic probation will be notified and reported to the Admissions and Credentials Committee.

Students may choose to withdraw from the degree program or School at any time but should consult with their adviser and the Senior Academic Program Manager prior to making this decision. Failure to maintain registration is considered a withdrawal from the School.

The Department fully expects that students will be able to handle the course load; however, if students experience being overwhelmed, they are encouraged to contact their adviser(s), The Director of Graduate Education, Laura Camarata, lcamarata@jhu.edu (office 443-287-2723), the Senior Academic Program Manager, Frances Burman, FranBurman@jhu.edu (office 410-955-3926), the Office of Student Life (http://www.jhsph.edu/offices-and-services/office-of-student-life/) (410-502-2487), and/or JHSAP (http://jhsap.org/) (443-287-7000).

Student Funding
Students registered full-time in the School are eligible for consideration for a number of scholarships, research fellowships, and awards offered by the various departments of the School. Most of these are listed in the School's catalogue. Notices generally begin appearing on bulletin boards and as email announcements throughout the School during the second term. Applications should follow the instructions provided by the announcements. These awards are usually made in early spring for the upcoming academic year. A full list of such scholarships can be found on the School's website, (https://publichealth.jhu.edu/offices-and-services/office-of-admissions-services/funding-and-scholarships/ (https://publichealth.jhu.edu/offices-and-services/office-of-admissions-services/funding-and-scholarships/)), which was developed by the School to help students identify and secure outside sources of support for tuition and academic research. The Student Funding Guide (https://www.jhsph.edu/offices-and-services/student-affairs/financial-aid_/documents/Funding20Resource%20Guide_2122.pdf) is updated annually and serves a critical purpose in outlining support for graduate students.

Contact Information
Matthew Miller, Epidemiology Financial Manager and Student Financial Coordinator
Room W6510, (410) 955-2714, mmiile16@jhu.edu

Jennifer Moessbauer, Director of Graduate Education and Research, JHSPH
Room W1033, (410) 955-3257, jmoessbauer@jhu.edu

Room E1002, (410) 955-3004, fnaid@jhsph.edu

Student Accounts and Business Services, JHSPH (https://www.jhsph.edu/offices-and-services/student-accounts-and-business-services/)
Room W1101, (410) 955-5725, jhsph.bursar@jhu.edu

Masters Level
The School (not the Department) provides Master's Tuition Scholarships in the 2nd year in the amount of 75% tuition scholarships for students who have completed the first-year curriculum (and 64 credits) and who have passed the Department comprehensive exams. The Master's Tuition Scholarship covers four terms only and is only awarded when students have registered for a minimum of 16 credits per term. Incoming students must select the distribution of the MTS (either 25% of tuition in year one and 50% tuition in year two or 75% tuition in year two) at the time of acceptance and intent to enroll. The distribution cannot be changed after enrollment. Additionally, students in the Epidemiology MHS and ScM programs qualify for some of the endowments.

Doctoral Level
The Department of Epidemiology is committed to helping students pay for their graduate education. Sources of student support are outlined in this Handbook. Incoming doctoral students are considered for all possible training grant positions and tuition support both in the Department and at the School. The doctoral program is a 4-year program. The exception is for students who received a JHSPH master's degree within the 3 years prior to doctoral matriculation, including having completed the first-year Department of Epidemiology course curriculum and passed the Department of Epidemiology's comprehensive examination; such a student will enter as a second-year doctoral student and their doctoral program is 3 years. The Department will provide 100% tuition support for 4 years, unless the doctoral student enters as a second-year student, in which case, the Department will provide 100% tuition support for 3 years. For all years of tuition support, the Department will also cover the costs of individual-level JHSPH student health insurance (if elected), and the University's UHS clinic fee. Continued support beyond the first year is contingent on the successful completion of 64 credits with a 3.0 GPA and must earn a grade of “B” or higher in all required courses in the core departmental curriculum that
are offered for letter grading and a "Pass" grade for those only offered on a pass/fail basis. In addition, students must successfully pass the Department's comprehensive examination.

Each spring, students are asked to complete a student funding plan and thesis timeline regarding their anticipated needs for the upcoming year. It is assumed that students who do not submit the form(s) on time do not require tuition funds from the Department. Students receiving any of the support mentioned above (including those in training grant positions) must request tuition support for each year of the program. The Student Financial Coordinator (Matthew Miller) handles all tuition requests for the Department and the Admissions and Credentials Committee. Additionally, doctoral students qualify for some of the endowments.

Selection of all funding packages is made by the Admissions and Credentials Committee prior to the start of the academic year and is not subject to revision based on exceptional academic performance. However, continued funding support is contingent on satisfactory progress in one's doctoral program. All students must remain full-time (a minimum of 16 credits per term) during the standard academic year throughout the program to qualify for Department tuition support; part-time tuition scholarships (< 16 credits/term) will not be permitted. In addition, the tuition scholarship does not apply to either the summer term or to various summer or winter institutes held in JHSPH. Finally, Department tuition support may not be repurposed for other uses (for example as a stipend) in the event of alternative funding.

Special Note: Students under special circumstances (new child-parent, poor health, extended family emergencies, etc.) may request an official Leave of Absence (https://e-catalogue.jhu.edu/public-health/policies/ academic/academic-leave-absence/) period from their program. It is expected that the student will pay the required leave of absence fee ($50 per term). Those who take a leave of absence MAY be eligible to request funding terms beyond the normal period of support provided satisfactory progress has been achieved. All extended support must be granted by the Admissions and Credentials Committee which will determine if adequate progress has been achieved to warrant support. For example, a student who went on Leave of Absence for two terms (as caring for a new child) during their third year of support MAY be eligible to request those lost two terms of Department support during their return to full-time student status, provided the student is close to the defense of their thesis.

Grant Application Assistance:
This policy applies to any Department student proposal (for dissertation, fellowship, stipend support, or otherwise) by which an external agency would award monies to the student through the University. The student must schedule an initial meeting with the Student Funding Coordinator at least 45-60 days prior to the due date of the proposal to discuss the terms of the application and to be oriented to internal procedures. Any application brought to the Student Funding Coordinator's attention less than 30 days prior to the due date will not be considered. The student should send a copy of the PA (Program Announcement) or terms and Conditions to the Student Funding Coordinator prior to the meeting for review. The Student Funding Coordinator will assist the student with the cover page, budget, and any administrative or technical questions. Students must work with their mentors or advisers to develop an acceptable research proposal (science). The mentor or adviser must acknowledge a draft of the science (aims and research methods); certifying that it has met acceptable standards for submission before it is submitted to the Department Chair for final approval. A copy of the research proposal (Specific Aims and Research Strategy only) affirmed by the adviser/mentor must be submitted to the Department Chair (W6041) no later than 10 business days prior to the due date for review. The adviser/mentor (not the student) should e-mail this document to their attention certifying that the science has met an acceptable review. The student should immediately schedule a second meeting with the Student Funding Coordinator to review the final proposal and complete a JHURA internal information/compliance worksheet. This second meeting should take place at least 5-7 business days prior to the due date so the Student Funding Coordinator has time to obtain the necessary e-signatures (Department Administrator, Department Chair). The application (minus the science) must be submitted along with a signed information sheet to Johns Hopkins University Research Administration (JHURA) no later than 5 business days prior to the due date for review.

Endowed Funds / Current Use Scholarships / NIH Training Grants (https://www.jhsph.edu/departments/epidemiology/training-programs/)
The following awards are sponsored by the Department of Epidemiology for degree candidates in the Department. Requests for nomination are issued every December, and applications are received and reviewed by the Department's Honors and Awards Committee; award recipients are notified in the spring.

Open to Epidemiology MHS, ScM, and doctoral students:
Miriam Brailey Fund: The fund is named after Dr. Brailey; the first woman to be named to the Department’s faculty. It was established by Dr. Jonathan Samet in 2000. The fund is designated as incoming support for graduate training and research in the Department of Epidemiology and will support members of underserved populations.

Charlotte Ferencz Scholarship: Dr. Ferencz devoted her professional life to unraveling the enormously complex issues posed by congenital heart disease. This scholarship supports students’ research projects in the field of maternal and child health epidemiology. The intention of the Scholarship is to have the research, which may be part of the faculty’s work, lead to a student’s doctoral or master’s thesis.

The Abe Lilienfeld Scholarship Fund: This endowment was established by Johns Alexander, MD, MPH, in memory of this distinguished former faculty member. Preference will be given to outstanding students in the area of applied epidemiology.

The Dorothy and Arthur Samet Student Support Fund in Epidemiology: This endowment was established by Dr. Jonathan Samet in 1996 to create a general fund to support student research or other activities. No application procedure is required; faculty members will nominate a qualified student. The award is presented to masters or doctoral students whose dissertation research and/or extracurricular activities, exemplify a significant contribution in the field of epidemiology.

Louis I. Dublin and Thomas D. Dublin Fund for the Advancement of Epidemiology and Biostatistics: The award in Biostatistics and Epidemiology will support graduate student research. The award is open to current and new students in both departments. Selections will alternate annually between Epidemiology and Biostatistics. The winner of this award will be selected by the Department of Biostatistics. Per the website, the application material is due in February.

Student Travel Support Fund in Epidemiology: This fund supports student travel to present at conferences, symposiums, and the Society of Epidemiologic Research annual meeting. The poster or presentation must be directly related to the dissertation and be accepted by the symposium or conference. It is a one-time award per student. The review will be ongoing throughout the year. Applicants will submit a letter
requesting funds, a copy of their abstract, a letter of acceptance from the conference, and a travel budget of up to $750 to the Student Financial Coordinator for distribution to the Honors and Awards members. Doctoral students can include any directly-related travel costs in the up to $750 budget. Master’s students and Postdoctoral fellowships can only submit for registration costs up to a $500 allowance. Student applicants must be degree candidates in the Department of Epidemiology (MHS, ScM, PhD, or Postdoctoral) at the time of the conference to receive funds.

The Marilyn Menkes Book Award: The Marilyn Menkes Book Award was established in 1988 by friends and colleagues of Dr. Marilyn Spivak Menkes to commemorate her personal integrity and academic excellence. Each year, the Epidemiology Student Organization organizes a call for nominees and the vote on the awardee. The award is a $100 prize toward the purchase of a book selected by the winner and presented to the recipient at the Department of Epidemiology’s annual awards reception. Balloting is generally held during the third term each year.

Reserved for Current Masters (MHS and SCM students Only)
The Trudy Bush Fund: Family and friends of Dr. Trudy Bush, a former faculty member in the Department of Epidemiology, have created this fund in her memory to support a student pursuing an MHS or ScM degree in the Department of Epidemiology with a specialization in women’s health.

The Nancy Fink Scholarship and Service Award: The award was established to honor the memory of Nancy Fink, a beloved faculty member of the Welch Center and a Senior Scientist in the Department of Epidemiology and jointly in the Department of Medicine, who passed away in 2010. The fund supports an accomplished master’s student in the Department.

Anna Huffstutler Stiles Scholarship: Created by Dr. H. M. “Mac” Stiles in memory of his mother, Anna Huffstutler Stiles, this scholarship will support graduate students in the Department of Epidemiology. Preference will be given to an outstanding second-year master’s student.

Reserved for Current Epidemiology doctoral students Only
Dr. and Mrs. Roscoe Moore Jr. Scholarship: Dr. and Mrs. Roscoe Moore established this fund in 2000. The fund will be used to support doctoral students. All eligible students are considered with preference given to graduates of historically black colleges and universities.

The Charlotte Silverman Award: This award was established by Dr. Silverman in 1996 to acknowledge scholarly endeavors related to epidemiology and public policy with the goal of improving the health of communities. This award is designed to recognize Department of Epidemiology doctoral students and newer faculty for outreach projects involving significant research, education, and/or service.

The Jean Coombs Award: This endowment was established by the estate of Jean Coombs (PhD ’78). Preference is given to a doctoral student whose dissertation research concerns cancer or childhood diseases.

The Ellen B. Gold Fund for Epidemiology: Income from the fund supports graduate students in the Department of Epidemiology. At least one award will be given each year to an academically outstanding doctoral student with financial need, who is within their first five years of studies.

Doctoral Thesis Research Fund: The Department awards approximately 10 research grants each year to enable doctoral students to conduct research in the field of Epidemiology. The grant is designated for startup funds of up to $5,000 for doctoral thesis research and may be used for basic costs such as photocopying, buying of materials and supplies, payment of interviewers, etc. Application forms (contact the Student Financial Coordinator for details) should be completed including a statement of whether or not the project could be conducted without the Department funding, include the itemized budget, and include the 3-5 page thesis proposal. Applications should be submitted to the Student Financial Coordinator’s Office (W6510) upon the successful completion of the preliminary oral examination and IRB approval. Applications are reviewed by the members of the Honor and Awards Committee in a review cycle (to be determined). Students must be post-oral doctoral degree candidates in the Department of Epidemiology at the time of support. Applications should be received on October 31st and March 31st of each year respectively.

Incoming PhD Students in Epidemiology
The Admissions and Credentials Committee considers all doctoral applicants for all possible funds and support. Applicants may indicate that they wish to be considered for specific grants but this is not required.

The Mary Meyers Scholars Program in Epidemiology: The Department of Epidemiology is pleased to have a generous and competitive scholarship program designed to identify, select, and support outstanding doctoral applicants. Selected incoming doctoral students will receive tuition support and stipend support. The program is open only to new students enrolling at JHSPH for the first time. The program provides a stipend and a full-tuition grant to cover the first year of the doctoral program for the selected candidates. The Department expects to fund 1-2 students annually. Priority is granted to the very top candidates in reproductive and infant and child health from each entering class. Further funds may be available to the initial awardees for their subsequent years of study on a competitive renewal process. The Honors and Awards Committee will review and award continuing support if warranted. The Scholars Program was originally established in 1981 by Dr. Meyer’s family and friends as a lasting memorial to an associate professor who gave much to students and to the School. Through the continued generosity of her family, the Mary Meyer Award is now known as the Mary Meyer Scholars Program.

The Robert Dyar Award: Dr. Robert Dyar (MPH ’37, DrPH ’38) established this award to support the Department of Epidemiology students who are concurrently pursuing medical degrees and who demonstrate a commitment to incorporating these fields in their research and future careers. The award is designed for incoming Epidemiology graduate students who have completed medical education or who have or are concurrently seeking medical degrees and is open to Doctoral applicants. Funds will be used to offset tuition or for a stipend.

Harvey M. Meyerhoff Fellowship in Cancer Prevention: This endowment was established by the Joseph Meyerhoff Family Charitable Funds in 2003 to assist with cancer prevention efforts. Income from this fund will support a stipend or tuition for a doctoral student in the Department of Epidemiology whose research focuses on the epidemiology of cancer and cancer prevention.

Levy/Russo Doctoral Scholarship in Epidemiology: The “current use” scholarship supports one doctoral student in emerging infectious diseases with a stipend for four years.

Current NIH Training Grants supporting Epidemiology Students
This listing may not reflect all NIH grants supporting the Department of Epidemiology students but is accurate as of June 2020.
NIH NRSA T32 Training Grants (Pre- and Postdoctoral Fellowships)
The Department offers a limited number of NIH-supported, pre-and postdoctoral fellowship opportunities for U.S. citizens or U.S. permanent residents. Decisions regarding the distribution of funds for tuition and stipend support are made by Committees representing the various training grants and headed by the principal investigators listed.

**Epidemiology and Biostatistics of Aging Training Program:** Dr. Karen Bandeen-Roche

**Cancer Epidemiology, Prevention, and Control Training Program:** Dr. Elizabeth Platz

**Cardiovascular Epidemiology Institutional Training Program:** Drs. Josef Coresh, Elizabeth Selvin, and Shoshana Ballew

**Johns Hopkins HIV Epidemiology Prevention Sciences Training Program:** Drs. Chris Beyrer and Shruti Mehta

**NHLBI Training Program in Pharmacoepidemiology:** Drs. Caleb Alexander and Jodi Segal

**Renal Disease Epidemiology Training Grant (postdoctoral only):** Dr. Lawrence Appel and Christine Mitchell

**Training Awards (Non-NIH)**

**MD-GEM: The Maryland Genetics, Epidemiology, and Medicine Training Program (predoctoral only):** Drs. Priya Duggal and David Valle; *Sponsored by the Burroughs Welcome Fund*

**Cochlear Center for Hearing and Public Health:** Drs. Frank Lin and Jennifer Deal

https://www.jhucochlearcenter.org/students.html

Additional training mechanisms available through the *Welch Center for Prevention Epidemiology and Clinical Research:*

- Graduate Training Programs in Clinical Investigation (http://www.jhsph.edu/academics/graduate-training-programs-in-clinical-investigation/)


Upon notification of selection to receive support, the student should direct fiscal questions to the Student Financial Coordinator (mimille16@jhu.edu). Additionally, departmental students may be supported on grants housed in other departments or schools within the University. However, it is necessary that this information be relayed to the Student Financial Coordinator for administrative purposes.

**NIH F-Level Individual Predoctoral National Research Service Awards (NRSAs)**

As a result of the advisory Biomedical Research Workforce Working Group to the NIH Director, nearly all NIH institutes and centers offer individual predoctoral (F30 and F31) NRSA fellowships. The Department encourages each eligible graduate student to apply for individual fellowship grants. Interested students should first talk with their adviser(s) and the Student Financial Coordinator. Individual institute and center information and guidelines may differ from one another and can be explored at:

- https://grants.nih.gov/grants/guide/pa-files/PA-19-191.html: (Parent F30 for MD/PhD or other dual degree programs)

The Department hosts an annual information session at the start of the third term, hosted by recent successful student applicants to F-level awards, and in partnership with the Student Financial Coordinator, designed to prepare interested applicants to make a decision about whether, and when, to apply for an F-level grant. The Student Financial Coordinator also keeps a repository of supplemental items and is current on best practices and policies.

**Donations / Giving**

The Department greatly appreciates its alumni and friends and welcomes your support (https://www.jhsph.edu/giving/) in all ways. To find a way to support our mission, our students, and our research, please contact the Development Office. (jhsph.development@jhu.edu)