

## **Application Process for NIGMS T32 in BioMolecular Pharmacology Appointments 1 July 2021 – 30 June 2022**

Students with a demonstrated commitment to Pharmacology will be invited to apply for T32 slots. In the past, consideration was automatic for all Training Grant Eligible (TGE) students, with preference being given to rising year-3 students and URM/DD students. Beginning with the new 5-year T32 cycle, a formal application will be required and priorities for appointment will be based on the following criteria as approved by NIGMS:

### **A. Academic ranking**

1. A brief letter of recommendation (maximum 1 page) from the proposed mentor, including the title of the project, summary of mentoring plan, and the NIH or other source from which the student's research will be supported.
2. A personal statement of research interests from the student.
3. An NIH-style biosketch or CV.
4. The student's transcript of first year graduate coursework.

### **B. Programmatic ranking**

1. Strength of the student's performance in coursework and lab research.
2. A high probability of publishing at least one first authored manuscript in a reputable journal within the field of interest prior to scheduling the thesis defense.
3. Secondary factors, such as available mentor funding and equitable distribution of slots, will also be considered.
4. Program engagement of the student.
5. Program engagement of the participating faculty mentor.

### **C. Special considerations**

URM/DD will be weighted equally with A and B, such that neither A and/or B shall override C. This will serve the objective of ensuring funding for TGE academically qualified URM/DD students.

### **Eligibility:**

1. TGE students include those in the Pharmacology, GPN, and BME PhD or MD/PhD programs. In addition, eligibility will be extended to any predoctoral student at BU who elects to take the requirements of and participate in the BioMolecular Pharmacology training program and work with a participating faculty mentor.
2. Reappointment for a second year of support will be contingent upon maintenance of excellent/outstanding performance in the second year in coursework, laboratory research, and the qualifying exams.

**Application Deadline:** Applications will be due by **June 7**, by which time almost all first year students have completed lab rotations and have matched with mentors.

### **Review and Appointment Process:**

1. Applications will be reviewed by the T32 Appointments Committee, appointed each year by the PD/PI, comprised of faculty who have not nominated a student.
2. Applications will be scored in each of the A-B-C categories and summary recommendations made to the PD/PI. The PD/PI will refer selections for slots to the Graduate Education Committee for each participating PhD program.