

Pharmacological Sciences Pre-doctoral Training Program [PSTP] Application Guide (Due May 27, 2022)

PSTP Background, Student Obligations and Research Proposal

1. Program Information

The PSTP provides unique interdisciplinary training, career mentoring, and some social interactions, with enthusiastic faculty members and students. PSTP is an NIGMS supported pre-doctoral training grant (T32). Major participating departments and programs are Pharmacology, Medicinal Chemistry, Pharmaceutics and BPSD. Applicants at all levels of graduate training with interests in this training program are encouraged to apply for stipend support from this T32. Successful applicants will be appointed for one year with the possibility of a second year of funding.

2. Student Commitment to Training Period & Annual Reporting

If accepted into the PSTP Program, you will have to fulfill all NIH training obligations including but not limited to completing PHS biomedical ethics training [the summer Biomedical Research Integrity (BRI) series], and completing and submitting NIH appointment and termination letters. In addition, acceptance of funds entails an obligation to submit annually a report of activities carried out during the funded period and to complete the coursework and other trainee activities in section 3 below.

3. Coursework and other Trainee Activities

Acceptance of funds entails an obligation to complete specific coursework and other trainee activities of the PSTP program. In addition to the BRI series mentioned above, specific coursework includes portions of the Pharmacology graduate sequence PHCOL 501, 502, 503, 504, 505, 506. Students may choose 2 of these classes (minimum of 4 credits). In addition, trainees will take MEDCH 530, which is a journal club discussion group (CR/NC) that includes food and drink. Trainee activities include participation in the Annual Retreat and a Career Day. In addition, trainees can choose to participate in an Industry Mentor Program, in which they receive career guidance from scientists at a Pharmaceutical or Biotech company. Trainees are also encouraged to attend seminars/course about Scientific Rigor and Diversity, Equity, and Inclusion.

4. Application Materials

A. Cover Page (Attached below)

B. Research Proposal

You will need to provide a description of the proposed research project. You should include:

- **Summary** of the proposed project (not to exceed 200 words). Indicate how the project and you (the applicant) will benefit from the PSTP. How do your goals overlap with the goals of the PSTP?
- **Background and Significance**
- **Specific Aims** and brief description of main **Experimental Methodologies**
- **Statement** about why this project is relevant to the PSTP.

The research proposal should not be more than 3 pages of text, double-spaced typing. One additional page for Figures is allowed (4 pages for Background and Significance, Specific Aims,

Methodologies, Statement of Relevance, and Figures). For students completing their first year in a degree program, the proposal can be a summary of a rotation project that could become a thesis project. The proposal should include sufficient detail for satisfactory review by the Recruitment and Selection Committee. Please provide a **bibliography with citations** for referenced items. **The references are not included in the 4 page limit.**

C. UW graduate transcript and undergraduate transcript (a copy is acceptable).

D. Two letters of recommendation. These can be from graduate or undergraduate mentors.

E. **Completed on-line survey. A link will be provided in a follow up email.**

Non-Discrimination/Disability Access Policy

University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran in accordance with University policy and applicable federal and state statutes and regulations. The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities.

COVER PAGE: PSTP APPLICATION 2022

Student Information

First Name

Last Name

UW Home Dept/program

UW Student ID Number

Email

Phone Number

Mentor Information (either Ph.D. Advisor if known or rotation mentor)

Mentor Name

Department

Faculty Title

Box Number

Project Title

Optional Diversity Information: Consistent with our goal of enhancing the intellectual and social diversity of the University community, the University of Washington actively seeks applicants from different backgrounds. We are asked to maintain information for federal grants and other statistical purposes. Therefore, we would appreciate information about:

Race (Select all that apply)

- Caucasian
- Black/African American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Pacific Islander
- Other

Ethnicity

- Hispanic or Latino
- Not Hispanic or Latino

Gender

- Female
- Male
- Prefer not to say
- Other

Are you a US Citizen or Permanent Resident?

- Yes
- No

Year of entry into your respective graduate program?