

Therapeutics Graduate Program Curriculum Fellow

Institution: Harvard Medical School

Location: Boston, MA

Category: Faculty - Science

Type: Full Time



The Therapeutics Graduate Program (TGP) at Harvard Medical School is seeking an innovative, collaborative early-career science educator to help develop teaching curricula, provide programmatic oversight, and support the administration of the TGP as the **TGP Curriculum Fellow**. The Curriculum Fellows Program is a postdoctoral service and training program focused on curriculum development, teaching, and educational programming in the biological and biomedical sciences at Harvard Medical School (HMS). Curriculum Fellows work closely with members of the HMS faculty and administration to develop, deploy, and evaluate evidence-based graduate training. Fellows also receive mentorship and career advising to support their development as educators and help them succeed in a variety of education-focused careers.

The mission of the Therapeutics Graduate Program (TGP) is to provide students with the intellectual, laboratory, computational, and professional skills needed to excel in academic and industry careers related to therapeutics discovery and development. Additionally, the TGP's mission is to create and sustain a diverse, inclusive, and engaged community of students and faculty with shared interests in therapeutics, and provide a safe, respectful, and stimulating environment for training. We offer rigorous, multidisciplinary training in the sciences relevant to identifying and developing novel therapeutics. We help students investigate the societal impact of therapeutic and drug development research. Finally, we provide students with hands-on experiences, networking opportunities, and professional skills that will open well-paid jobs and leadership trajectories in pharmacological sciences and drug discovery research in academia and industry.

The CF will work directly with the TGP Executive Director and faculty directors of the program. The CF will also collaborate with a variety of program faculty, students, and staff to maximize the activities of the TGP to deliver innovative training and skills development curriculum that supports a modern approach to therapeutics-related graduate education and career development. Specific tasks will include:

1. Support academic activities that enhance rigorous training within the Therapeutics Graduate Program (TGP)
 - Work with the faculty course director of the core TGP course BCMP 236 to develop new materials and assessments, and manage course content
 - Work with the faculty course director of the core TGP course *Experimental Design* to manage course content and adapt course content and format for a larger audience
 - Work with the faculty course director of the core TGP course BCMP 301qc *Translational Pharmacology: The Science of Therapeutic Development* to manage course content
 - Contribute to a new laboratory safety curriculum supported by an NIGMS grant supplement
2. Collaborate with current TGP students to organize and support program-related para-curricular activities
 - Recruit guest speakers on topics related to careers and internships
 - Develop a rigorous skills curriculum

- Recruit guest speakers on topics related societal impact of therapeutic and drug development
- 3. Provide administrative support to the Pharmacological Sciences NIH T32 grant that supports the TGP
- 4. Establish a systematic approach to the collection and analysis of data to assess the effectiveness of TGP programs

Qualifications:

- An earned Ph.D. in biomedical sciences, preferably in a topic related to therapeutic science
- Postdoctoral research or teaching experience a plus
- Experience in industry (biotech, pharma, venture or consulting) a plus

Job Skills and Competencies:

- Outstanding writing, oral, and organizational skills
- Project or program management skills
- Motivated, independent, and creative
- Collaborative in a team setting
- Excellent social skills
- Experience working with students, faculty, administrators and professionals
- Basic computer skills

The CF appointment is renewable annually for a maximum of three years and is non-tenure-track. The fellowship is intended for early-career scientist-educators, therefore applications from candidates with more than 5 years of postdoctoral research or teaching experience are discouraged. Fellows are appointed as research associates, with possible promotion to the rank of Lecturer, contingent on experience and performance. The TGP Curriculum Fellow position is open for an immediate start. Applications will be reviewed as they are received until the final submission deadline of **9 AM Eastern Time on Friday, April 24th**. The position will remain open until filled.

To apply:

Applicants should email a single PDF document containing:

- (1) a letter of application that addresses your interest in and qualifications for the position
- (2) a curriculum vitae
- (3) a teaching statement
- (4) the names and contact information of three professional references

Email application materials to cfp@hms.harvard.edu, attention Dr. Bradley Coleman, Director of the HMS Curriculum Fellows Program.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.