The Therapeutics Graduate Program (TGP) provides students with the scientific, laboratory, computational, and professional skills needed to excel in academic and biopharmaceutical careers. We strive to create a diverse, inclusive, and engaged community of students and faculty with shared interests in therapeutics, and provide a collaborative, respectful, and stimulating environment. We provide students with hands-on experiences and networking opportunities that will open fulfilling careers and leadership trajectories in the field of therapeutics.

“Understanding today's therapies, discovering tomorrow's cures.”

**Core Curriculum and Skills**

Courses in:
- Translational Pharmacology
- Modern Drug Discovery
- Human Physiology, Human Toxicology
- Experimental Design
- Professional/Career: Paracurricular Activities
- Quantitative and Computational Skills

**Internship in Biopharma Companies and Science Agencies: A unique, hands-on experience!**

A required 2-4 months internship in one of the following settings:
- Biopharmaceutical Companies
- Regulatory Science
- Clinical Research
- Science Policy and Government

Objectives:
- Create a diverse and inclusive community
- Link training to real-world experiences
- Develop professional and career skills
- Enhance research rigor and reproducibility
- Teach core concepts in therapeutics

What our students have said about the experience:
“The internship is truly a unique experience to gain insight on where you can work after completing your PhD.”

“Not only will you understand the basics of therapeutic development, but you will enhance your own thesis research, network with like-minded students and experts in the field, and have a good idea what career to pursue after graduation. I couldn’t recommend it more.”

“I can’t imagine a better program for learning the fundamentals of drug discovery and getting hands-on experience in industry!”

“Create a diverse and inclusive community”

**Career Preparation!**

“Link training to real-world experiences”

“Develop professional and career skills”

“Enhance research rigor and reproducibility”

“Teach core concepts in therapeutics”
Paracurricular activities
These include discussion groups on academic and non-academic career paths (with guest speakers), internship experience reports, data club, seminars on socio-economic considerations and public health, and the annual Therapeutics symposium and retreat (including scientific presentations and skills development workshops).

Who can apply?
Applications are welcome from 1st, 2nd, and 3rd year (G1-G3) students in any of the Harvard Integrated Life Sciences (HILS) programs.

Webpage
Information about the program can be found on our website:
https://i-hub.hms.harvard.edu/therapeutics-graduate-program

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Training Pioneers in Therapeutics Science