Graduate Programs in Biology

Jack A. Elias, MD
Dean of Medicine & Biological Sciences

Elizabeth O. Harrington, PhD
Associate Dean for Graduate & Postdoctoral Studies

Biomedical Graduate Programs

- Biomedical Engineering
- Biotechnology
- Computational Biology
- Molecular Pharmacology and Physiology
- Molecular Biology, Cell Biology, and Biochemistry
- Molecular Pharmacology and Physiology
- Molecular Biology, Cell Biology, and Biochemistry
- Neuroscience
- Pathobiology
- Collaborative, Interdisciplinary Research
- Ecology and Evolutionary Biology
- Biomedical Graduate Programs

Support

Students admitted to Brown University’s PhD programs receive a commitment of 5 years of support that includes stipend, tuition, health fee, and insurance.

- Access to the Office of Graduate & Postdoctoral Studies, an office devoted to your graduate training, to you, and to your professional development and success
- Cohorts of about 40 students admitted per year ensure a personalized experience
- Training and assistance to apply for individual fellowships and grants
- Yearly conference travel funding available to all students
- Professional development and career preparation workshops
- Social events, groups, and endless ways to get involved

The research enterprise of Brown University’s Division of Biology and Medicine, which includes our biomedical graduate programs, annually attracts $170 million in grant funding.

Brown’s commitment to interdisciplinary and collaborative research ensures that students at Brown have the opportunity to work with many of the top researchers in their chosen field, including our own talented and enthusiastic faculty.

Want to learn more about the research of our mentors at Brown? [http://www.brown.edu/research/](http://www.brown.edu/research/)

Want more information about these graduate programs? [http://www.brown.edu/academics/gradschool](http://www.brown.edu/academics/gradschool)

Join those who share your passion for discovery
Brown University does not discriminate on the basis of sex, race, color, religion, age, disability, status as a veteran, national or ethnic origin, sexual orientation, gender identity, or gender expression in the administration of its educational policies, admission policies, scholarship and loan programs, or other University-administered programs.

http://www.brown.edu/about/administration/institutional-diversity/

http://www.brown.edu/academics/gradschool/apply

Multidisciplinary Interest? Consider the Biology Program Portal!

The Biology Portal is an option for PhD applicants who:

- are undecided about which graduate program they’d like to enter
- have interests at the interface of disciplines
- have exemplary qualifications
- wish to have their application reviewed by the admissions committees of all the biomedical graduate programs

Candidates whose applications are selected will be invited to visit Brown, and students admitted via the Biology Portal will receive a Dean’s award of $5,000 to use for research support (in addition to guaranteed support for five years).

To enter the admissions process via the Biology Portal, please select “BIOLOGY” as the graduate program when applying.

Brown University has some of the premier research technology and facilities, including:

- Bioinformatics Resource Facility
- Mouse Transgenic and Gene Targeting Facility
- X-Ray Reconstruction of Moving Morphology Facility
- Plant Environmental Center
- CoreStart.org, a directory of core research facilities, services, and instrumentation available statewide

There are also a number of Interdisciplinary research initiatives that make use of these facilities and the science they enable all over campus and beyond.

Why Brown?

Student and faculty researchers in the Program in Biology are actively expanding scientific knowledge in timely and pertinent areas, including Alzheimer’s disease, climate change, the science of aging, and human and animal movement.

2,000+
Graduate Students at Brown

700+
Full-Time Faculty Members at Brown

Average Time to Degree for Biomedical PhDs, in Years

5.4

Special Programs and Offerings Unique to Brown

Brown’s Open Graduate Education program (OGE) pursues a master’s degree in a secondary field of study

Brown Executive Scholars Training program (BEST) gain insight and explore your interest in careers in higher education administration

Initiative to Maximize Student Development (IMSD) take skill-based and professional development training modules

Harriet W. Sheridan Center for Teaching and Learning obtain certification and additional training in reflecting teaching practices and teaching pedagogy

Admission

Application opens September 1, deadlines vary by program. Find out more at: http://www.brown.edu/academics/gradschool/apply

Team Science

Brown is committed to collaboration, partnership, teaching, and interdisciplinary research. Our graduate programs in Biology maintain strong ties to one another, as well as with our colleagues in:

The Warren Alpert Medical School
School of Public Health
School of Engineering
Seven affiliated teaching and research hospitals

Resources and Opportunities

Brown University does not discriminate on the basis of sex, race, color, religion, age, disability, status as a veteran, national or ethnic origin, sexual orientation, gender identity, or gender expression in the administration of its educational policies, admission policies, scholarship and loan programs, or other University-administered programs.

http://www.brown.edu/about/administration/institutional-diversity/

http://www.brown.edu/academics/gradschool/apply

Multidisciplinary Interest? Consider the Biology Program Portal!

The Biology Portal is an option for PhD applicants who:

- are undecided about which graduate program they’d like to enter
- have interests at the interface of disciplines
- have exemplary qualifications
- wish to have their application reviewed by the admissions committees of all the biomedical graduate programs

Candidates whose applications are selected will be invited to visit Brown, and students admitted via the Biology Portal will receive a Dean’s award of $5,000 to use for research support (in addition to guaranteed support for five years).

To enter the admissions process via the Biology Portal, please select “BIOLOGY” as the graduate program when applying.

Brown University has some of the premier research technology and facilities, including:

- Bioinformatics Resource Facility
- Mouse Transgenic and Gene Targeting Facility
- X-Ray Reconstruction of Moving Morphology Facility
- Plant Environmental Center
- CoreStart.org, a directory of core research facilities, services, and instrumentation available statewide

There are also a number of Interdisciplinary research initiatives that make use of these facilities and the science they enable all over campus and beyond.

Why Brown?

Student and faculty researchers in the Program in Biology are actively expanding scientific knowledge in timely and pertinent areas, including Alzheimer’s disease, climate change, the science of aging, and human and animal movement.

2,000+
Graduate Students at Brown

700+
Full-Time Faculty Members at Brown

Average Time to Degree for Biomedical PhDs, in Years

5.4

Special Programs and Offerings Unique to Brown

Brown’s Open Graduate Education program (OGE) pursues a master’s degree in a secondary field of study

Brown Executive Scholars Training program (BEST) gain insight and explore your interest in careers in higher education administration

Initiative to Maximize Student Development (IMSD) take skill-based and professional development training modules

Harriet W. Sheridan Center for Teaching and Learning obtain certification and additional training in reflecting teaching practices and teaching pedagogy

Admission

Application opens September 1, deadlines vary by program. Find out more at: http://www.brown.edu/academics/gradschool/apply

Multidisciplinary Interest? Consider the Biology Program Portal!

The Biology Portal is an option for PhD applicants who:

- are undecided about which graduate program they’d like to enter
- have interests at the interface of disciplines
- have exemplary qualifications
- wish to have their application reviewed by the admissions committees of all the biomedical graduate programs

Candidates whose applications are selected will be invited to visit Brown, and students admitted via the Biology Portal will receive a Dean’s award of $5,000 to use for research support (in addition to guaranteed support for five years).

To enter the admissions process via the Biology Portal, please select “BIOLOGY” as the graduate program when applying.

Brown University has some of the premier research technology and facilities, including:

- Bioinformatics Resource Facility
- Mouse Transgenic and Gene Targeting Facility
- X-Ray Reconstruction of Moving Morphology Facility
- Plant Environmental Center
- CoreStart.org, a directory of core research facilities, services, and instrumentation available statewide

There are also a number of Interdisciplinary research initiatives that make use of these facilities and the science they enable all over campus and beyond.