



## **2021 NYSCF Summer Internship Laboratory Research Track**

The New York Stem Cell Foundation (NYSCF) is a rapidly growing and highly successful nonprofit whose mission is to accelerate cures through stem cell research. We are a vibrant, growing organization that advances cutting-edge stem cell research in our own laboratory and through support for talented scientists at other institutions.

**NYSCF is seeking applications for talented Laboratory Research Interns to spend 10 weeks at the NYSCF Research Institute Laboratory engaged in a research project that align with their disease area interests under the guidance of one of our laboratory scientists. Upon arrival, NYSCF will provide all required site-specific safety training.**

Past internships have been offered in the research teams of:

- Parkinson's disease
- Multiple sclerosis
- Bone & tissue engineering
- Diabetes
- Women's reproductive cancers
- NYSCF Global Stem Cell Array® iPSC generation

Prospective interns are matched with mentors based on available projects, relevant experience, and common scientific interests. Please indicate your fields of interest in your essay questions and cover letter. Depending on the project, interns will perform a variety of molecular biology techniques, stem cell biology and cell culture techniques, and data acquisition, imaging, and analysis.

For more information and application requirements, please visit:

[\*\*https://nyscf.org/summer-internship\*\*](https://nyscf.org/summer-internship)

All applications and supplementary material must be submitted via our online portal by:

**February 19, 2021, 5:00pm Eastern**

## PROGRAM DETAILS

The NYSCF Summer Internship Program will run 10 weeks; June 7, 2021 – August 13, 2021, 5 days per week 9:30am – 5:30pm Eastern (excluding holidays). **For Summer 2021, Laboratory Research internships will primarily take place onsite at The NYSCF Research Institute in New York City.** We are monitoring the pandemic closely and will update selected interns accordingly.

All interns will participate in a comprehensive curriculum designed to broadly expose interns to all functions of the organization and the field of stem cell research.

Candidates must be able to attend the full program. This is a paid position.

## ELIGIBILITY CRITERIA

To be eligible, candidates must:

- Must be currently enrolled as a full-time undergraduate or graduate student at an accredited institution, and also have completed at least one year as a matriculating undergraduate student at the time of internship. Recent college graduates and graduate students are also welcome to apply.
- Must be a United States Citizen or Permanent Resident Alien at the time of applying or a foreign applicant with appropriate visa documentation, as required by U.S. Immigration, valid for the course of the Internship.
- Preferred undergraduate cumulative minimum Grade Point Average (GPA) of 3.0 on a 4.0 scale for all completed courses as a matriculating student.
- Applicant must be 18 years or older at the time the internship begins.
- Previous laboratory experience outside of labs during coursework experience is highly preferred.
- Experience with mammalian cell culture a plus. Experience with molecular biology techniques (PCR, gel electrophoresis, etc.) a plus.
- Life Science major required (e.g. Biology, Biochemistry, Biomedical Engineering, PreMed), demonstrated completion of general Biology courses.

## APPLICATION DETAILS

The application components include:

- Contact and other relevant administrative details
- Complete resume/CV, cover letter, and transcript
- Essay questions relating to the Laboratory Research track
- Two letters of reference (one required, one optional)
  - Letters of reference must be submitted by **February 19, 2021.**