

HYPOTHEkids believes that the sooner we prepare underrepresented students for a STEAM career the better. Our programs keep them on track with their more advantaged peers so that they can successfully compete for college entry and well-paying jobs.

Through NY Bioforce, we provide motivated high school students with 100 hours of in-depth science research and professional skills training. After the training, they are placed in summer internships at academic and industry labs and health care institutions. HYPOTHEkids provides all students with internship stipends and we cover internship-related costs (e.g., additional lab supplies and lab membership fees), so **hosts incur no expense.**



MATCHING PROCESS

We carefully match students to mentors, taking the time to learn about student interests and mentor preferences and requirements. We check in weekly with both parties to offer support and to help ensure that the internship is a mutually rewarding experience.



We are currently seeking internship hosts who meet the following criteria. **All of our hosts incur no expense.**

OUR HOSTS

- Practicing scientist or engineer (including principal investigators and Ph.D./graduate students), or health care professional
- Can mentor (or delegate a mentor) to 1-2 high school students during 6 weeks in July and August for 25 hours/week
- Can provide student(s) with meaningful research work or direct patient care that culminates in a final poster presentation by the student(s)
- Willing to complete two brief and virtual required trainings:
 Protection of Minors & NY Bioforce Mentor

OUR STUDENTS

- Juniors and seniors in high school (at least 16 years old at the start of the internship)
- Come from under-resourced schools and/or low-income families
- Have backgrounds underrepresented in STEAM (e.g., Black and Latino, first generation college-bound, LGBTQ+, etc.)
- Chosen through a highly selective citywide application process
- Very motivated to pursue a STEAM field in college and career Have Successfully completed:
 - the NY Bioforce science research/professional skills training program
 - the Columbia University Lab Safety Training
- Well-versed in basic lab skills, including micropipetting, conducting a dilution series, cell culture, etc.



"All of the experience I had during the program's duration motivated me to grow as an individual and future scientist."

Nicole Julia, NY Bioforce 2023



JOIN THE LIST!

Past and current internship host sites include:

- Columbia University
 - School of Engineering and Applied Science
 - Departments of Biomedical, Mechanical, Chemical, and Electrical Engineering

Irving Medical Center

Department of Systems Biology

- Cornell Weill Medicine
 High School Catalyst Program
 Meyer Cancer Center
- The New York Proton Center
- Schrödinger
- Rover Diagnostics

