Life-SciNYC
New Discoveries.
New Jobs.

Summer Internships

GET VALUABLE HANDS-ON EXPERIENCE WORKING IN ONE OF THE FASTEST GROWING INDUSTRIES IN NEW YORK CITY!

The City of New York is launching an innovative summer internship program as part of its robust $500 million, 10-year initiative to accelerate growth of the life sciences industry.

We are looking for talented and dedicated students interested in pursuing careers in the life sciences sector. Host-companies and organizations range from early-stage startups to large pharmaceutical and biotech firms. Eligible majors and areas of study include:

SCIENCE TRACK

- BIOLOGY
- CHEMISTRY / BIOCHEMISTRY
- BIOMEDICAL ENGINEERING
- COMPUTER SCIENCE / DATA SCIENCE / STATISTICS
- REGULATORY
- OTHER LIFE SCIENCES / STEM FIELDS

MANAGEMENT TRACK

- BUSINESS
- MARKETING
- FINANCE
- ACCOUNTING
- IT
- PUBLIC POLICY / PUBLIC AFFAIRS
- SUPPLY CHAIN/OPERATIONS

PROGRAM DETAILS

INTERNSHIPS WILL TAKE PLACE JUNE 4 - AUGUST 10, 2018.

ALL INTERNSHIPS WILL BE FULL-TIME, 10 WEEK PAID POSITIONS.

PREFERENCE GIVEN TO RISING JUNIORS/SENIORS AND GRADUATE STUDENTS.

- Open to students currently enrolled in New York City-based college or university or New York City residents currently enrolled in any college or university. Preference given to rising juniors/seniors and graduate students.
- Companies signed up to date to serve as hosts in summer 2018 include BioHealthWays, Celmatix, Chimeron Bio, Deerfield, Envisagenics, Kinnos, NewYorkBIO, the New York Stem Cell Foundation, and Roche.
- Interns will be invited to participate in a dynamic range of events including networking receptions, industry career panels, site tours, and will have opportunities to meet industry leaders and more.

For more information and to apply, visit www.lifesci.nyc/lifesci-nyc-internship-program.

Upper West Strategies | NYCEDC

SAMPLE INTERNSHIPS MAY INCLUDE...

R&D: Perform research on functional annotation of the human genome with respect to fertility potential.

Bioinformatics: Analyze single cell RNA-sequencing data and summarize key findings.

Data Science: Learn and develop a Common Workflow Language (CWL) that utilizes Docker technology for NextGenerationSequencing (NGS) analysis for gene fusion detection.

Neuroscience: Identify potential advisors and data for an ongoing development program. Collect information for future clinical studies, and identify biomarker(s) used in research initiatives.

Medical Device Design: Conduct research on custom applicator design, packaging design and testing, and assay development.

Regulatory Affairs: Compile regulatory intelligence, maintain and track product marketing materials and labeling, and help compile an international regulatory market assessment.

Quality Assurance: Help maintain central document control system, implement OSHA requirements, participate in inspections and report any non-conformances.

Quality Control (Microbiology/Chemistry): Assist in verifying conformance to in-process specifications and proposing and implementing in-QC assays.

Manufacturing: Assist with supply chain logistics, optimization of processes / process flows, creation and revision of Standard Operating Procedures (SOPs) and batch records.

Market Research: Perform market research, develop marketplace analysis, provide strategic assessment, use market research data to support existing and new marketing sales strategies.

BENEFITS TO STUDENTS

Explore Unique Career Paths

- Learn how to effectively manage clinical trial operations
- Gain insight on the drug discovery and development processes
- Understand the steps to healthcare and life sciences investment and venture funding

Build Your Network

- Work alongside a multidisciplinary team of bench scientists, data analysts, and business managers
- Learn from experienced leaders in the industry
- PLUS meet other highly motivated and talented students like you

Develop Essential Skills

- Improve your public speaking and presentation skills
- Find out how to interact with senior leadership in your host-company
- Polish your resume writing and interviewing skills

Program Background

New York City is a world leader in life sciences, serving as the home to many of the world's top pharmaceutical companies, academic medical centers, research foundations, startups, investment firms, and philanthropists. Recognizing the large economic opportunity, the City is laying the groundwork for its success by investing in the people, programs, and facilities that make the life sciences one of the fastest growing industries in New York City.

The City recently announced a robust ten-pronged initiative to invest $500 million over the next decade. These strategic initiatives include a new Applied Life Sciences Campus, investments in creating career pathways through internships and curricula, expansion of training programs for entrepreneurs, and funding to support the growth of early-stage businesses in New York City.