NIEHS Summer Internship Program

The Summer Internship Program (SIP) at the National Institute of Environmental Health Sciences (NIEHS) provides an opportunity to spend a summer working at the NIEHS side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to environmental health research.

Summer internships at the NIEHS are given to outstanding high school and undergraduate students interested in pursuing education and careers in the biomedical or biological sciences. Interns will work on a research project that entails exposure to the latest biochemical, molecular, and analytical techniques, while investigating environmental health issues. Scientific disciplines at the NIEHS in which interns may work include but are not limited to:

- bioinformatics
- biophysics
- cancer biology
- clinical research
- computer modeling
- DNA repair
- developmental biology
- epidemiology
- gene regulation
- genetics
- molecular toxicology
- neuroscience
- pharmacology
- pulmonary biology
- reproductive biology
- risk assessment
- signal transduction
- statistics

For more information about the kinds of research being conducted at the NIEHS, please go to http://www.niehs.nih.gov/research/atniehs/labs/index.cfm.

The NIEHS SIP is highly competitive, and interns are chosen by mentors based on academic achievements, educational goals, demonstration of an interest in the biomedical and/or environmental health sciences, and letters of recommendation. Because the NIEHS SIP is an intensive educational and research experience, summer interns are expected to spend 8 to 12 consecutive weeks working full-time within the May-September timeframe.

Eligibility

- Applicants must be a U.S. citizen or permanent resident.
- Applicants must be currently enrolled, full-time or part-time (at least half-time), in a diploma- or degree-granting program. If you are a graduating senior, you must be enrolled in an upcoming fall semester at the next higher level of education.
- Applicants must be at least 16 years old on start date.

Stipend Information

The stipends for trainees are adjusted yearly; the level depends on prior experience and level of education. For more details on current stipend levels, go to https://www.training.nih.gov/programs/sip.

Application Procedure

To apply for a summer internship at the NIEHS, submit an online application as described on the NIH training website: https://www.training.nih.gov/programs/sip. Indicate the NIEHS as your preferred institution.

For more information contact summers@niehs.nih.gov.