



Science and Engineering Apprentice Program (SEAP)

SEAP Internship Description

The SEAP program at the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) – Ft. Detrick, MD is open to high school students ages 17 and older by the beginning of the program (16 JUN 2014). It is an eight-week summer program for high school students. SEAP is designed so that students can intern in fields of their choice with experienced scientists and engineers. This opportunity provides students with valuable experience needed to make informed career decisions. Students intern with their mentors on mutually agreed upon projects. USAMRIID focuses on a variety of research areas including: Biomedical research, Biochemistry, Immunology, Molecular Biology, Toxicology, Pathology, Physics, Engineering, and Statistics. At Army Research facilities, the students intern in a professional research laboratory setting and learn how their research can benefit the Army as well as the civilian community. Because of the setting, students are treated as research assistants rather than just teenagers. First year participants are awarded an educational stipend of \$2000. The students contribute to the research of the laboratory while learning research techniques in the process. This "hands-on" experience gives students a broader view of their fields of interest and shows students what kind of work awaits them in their future career. The students also attend demonstrations and go on field trips to learn more about the inner workings of an Army Research Laboratory. At the end of the summer, the students prepare final reports and present their research at a final seminar.

Responsibilities include:

- Preparing laboratory materials
- Maintaining ethical and professional behavior at all times
- Learning protocols and procedures; no animal experiments

Benefits

- Network with scientists and professionals from USAMRMC laboratories
- Work on advanced-level science experiments and engineering projects
- Enhance ability to pursue possible STEM career pathways
- Be part of a very competitive STEM program

Dates, Times, and Locations

USAMRIID SEAP Program is located at Fort Detrick in Frederick County, MD. Dates are subject to change.

Processing: Student interns participating in the SEAP program are required to go through in-processing before the first day of the program.

Program Dates: 16 JUN 2014 to 11 AUG 2014

Grant Opportunity

First-year participants are awarded an educational stipend of \$2000. Payments will be in the form of a check distributed by the lab coordinator or direct deposit. Payments will be distributed as outlined in the intern's award letter.

1099s will be sent to interns in late January 2015. It is the responsibility of the intern to keep the supervisor updated if their personal information changes. *Please Note:* Interns are **NOT** "employees" and are responsible for paying their own taxes. For more information, see Memorandum on Taxation of Your Summer Stipend.

2014 USAMRIID SEAP Application

Intern Information

First Name:	Last Name:	Middle Initial:
Address:	City:	State:
Zip Code:	Home Phone:	Birthdate:
AP Classes Taken:		Age/ Year in School:
GPA on a 4.0 scale:		U.S. citizen?
Email Address:		
Applicable Experience (Volunteer Work, Clubs, Extracurricular Activities, Jobs, Hobbies):		

The intern is required to attach to the application package the following:

1. Answer the following essay questions. Please provide responses in approximately 75-250 words.
 - a) Explain why you would like to have an internship at USAMRIID and be a part of the SEAP program.
 - b) Describe your professional career goals.
2. Two letters of recommendation from a teacher/professor, principal/administrator, and/or previous employer
3. High school transcript

Applicants will be notified by email on the status of their application. In-person or phone interviews may follow the notification process. Please email all required documents together.

Complete applications should be submitted by March 14, 2014. Please email to: usarmy.detrick.medcom-usamriid.mbx.usamriid-pao@mail.mil

If you have any questions about the USAMRIID SEAP program contact 301-619-2020