Grant Title: NIAID SCIENCE EDUCATION AWARDS (R25)

Grant Number: PAR-08-003

Area of Research: Provides support for organizations that focus on the development of science education for K-12 students. It is expected that these education programs will provide outreach to a large audience of students, directly or through their teachers, using approaches whose success can be measured.


Amount: Not specified.

Length of Support: Up to 5 years.

Eligible applicants: For-profit or non-profit organizations; public, state, or private institutions, such as universities, colleges, hospitals, and laboratories; units of state and local governments; eligible agencies of the Federal government; foreign and domestic institutions; faith- or community-based organizations; units of state and local Tribal governments and organizations; and small business.

Agency/Department: NIH; NIAID

Summary: This funding opportunity supports organizations that propose creative and innovative research education programs that will: (1) increase the public’s understanding of biomedical research, or (2) encourage K-12 students to enter areas in biomedical science in the mission area(s) of the National Institute of Allergy and Infectious Diseases (NIAID). The NIH Research Education (R25) grant mechanism is a flexible and specialized mechanism designed to foster the development of biomedical, behavioral, and clinical researchers through creative and innovative research education programs. The overall goal(s) of the NIAID’s research education programs are (1) to ensure that highly trained scientists will be available in adequate numbers and in appropriate scientific areas to address the Nation’s biomedical, behavioral, and clinical research needs in the NIAID mission areas and (2) to provide public education and outreach on NIH-funded research to a variety of audiences. NIAID accepts R25 applications that provide training and curriculum development for K-12 teachers and students using innovative approaches and broad outreach at a national level. The proposed research education program may complement other, ongoing research training and education occurring at the applicant institution, but the proposed educational experiences must be distinct from those research training and research education programs currently receiving federal support. The sponsoring institution must assure support for the proposed research education project. Appropriate institutional commitment to the project includes the provision of adequate staff, facilities, and educational resources that can contribute to the planned research education project. Programs submitted under this FOA must target K-12 students interested in expanding their knowledge of science, in particular the areas of infectious disease and immunology. The enrolled participants in the program may be K-12 science teachers and mentors, who may prepare curricula for targeted students.