

American Association of Immunologists Summer Research Program for Teachers

Grantor: American Association of Immunologists

Closes: 4/20/2012

Maximum: \$5,000.00

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Deadline for 2012-2013 Applications: April 20, 2012

The American Association of Immunologists (AAI), in order to promote excellence in science education at the secondary school level, is sponsoring a summer research program created specifically for high school teachers: the 2012-2013 AAI High School Teachers Summer Research Program in Immunology. This program provides support for a hands-on experience that allows teachers to conduct research in the laboratories of AAI members for a four-week period during the summer followed by two weeks of curriculum development. The goal of the program is to give science teachers the opportunity to participate in an actual research experience in immunology. This experience is intended to acquaint the teacher with modern research tools and techniques, and to allow them to bring the excitement of research to their classrooms. Another goal of the program is to establish long-term associations between science teachers and the research community. Finally, the program allows each teacher to develop written laboratory exercises that will be used in their classroom and will be available to other teachers through the archive maintained on the AAI web site.

Participating teachers will receive a \$5,000 stipend upon successful completion of the program, and will receive support to attend the AAI Annual Meeting to present his or her project at a special session, The AAI High School Teachers Workshop, followed by a poster session. In 2013, the AAI Annual Meeting – IMMUNOLOGY 2013™ – will be held May 3-7, in Honolulu, HI. The AAI High School Teachers Workshop and poster presentation will be held on a Saturday to allow for teacher participation. Prior to starting their laboratory experience, teachers are offered the opportunity to attend Part I of the AAI Introductory Course in Immunology held in July to learn the fundamental principles of the field.

The AAI High School Teachers Summer Research Program in Immunology is administered by Mary T. Litzinger, Ph.D., AAI Manager of Education and Career Programs.

An application form requesting professional background, research interests, a brief description of the proposed summer research project (if known), and projected follow-up activities upon completion of the project must be submitted by the teacher, with supporting documentation from a school administrator. The AAI member (mentor) agrees to provide adequate research space and supplies. Women and minority teachers, as well as teachers in school systems with a high minority enrollment, are especially encouraged to apply for this program. If a teacher would like to participate but does not know an AAI member who can serve as a mentor, please contact the AAI offices (infoaai@aai.org) for assistance.

Teachers, administrators, and proposed scientist/mentors should submit their applications together as a team. Submit applications by email to Dr. Mary T. Litzinger at mlitzinger@aai.org and please put The AAI High School Teachers

Summer Research Program in the subject line.

Questions about the application process? Please contact the AAI offices at infoaai@aai.org, or (301) 634-7178.

Link: http://www.aai.org/Education/Summer_Teachers/index.html