

# Summer Opportunity for High School Science Teachers

## AAI HIGH SCHOOL TEACHERS SUMMER RESEARCH PROGRAM IN IMMUNOLOGY

Looking for creative ways to bring the excitement of discovery to your classroom? Participate in the American Association of Immunologists (AAI) High School Teachers Summer Research Program. You'll enjoy hands-on experience in cutting-edge research, using the latest tools and techniques. And you'll take home a number of new lab exercises for use in your classes.

This national program supports high school science teachers' participation in a 4–6 week summer research experience in the laboratories of AAI members. If you are selected,

- AAI will locate an AAI member in your area to serve as your mentor for the summer.
- You will receive a stipend for working in the laboratory of your AAI mentor.
- An educational consultant will assist you with the development of an innovative curriculum to be shared nationally.
- You will be supported to attend a national professional meeting to present your experiences, and
- Prior to starting in the lab, you will be supported in attending the 3-day AAI Introductory Course in Immunology, Part I, held in July in Los Angeles, California. There, you'll learn the basic principles of the discipline. ([www.aai.org/Education/Courses/Introductory](http://www.aai.org/Education/Courses/Introductory)).



**Apply today for this exciting professional development opportunity! Applications are due March 16.**

Complete details and application forms can be found at:

[www.aai.org/Education/Summer-Teachers](http://www.aai.org/Education/Summer-Teachers)

Contact **Mary T Litzinger, Ph.D.**, with any questions: [mlitzinger@aai.org](mailto:mlitzinger@aai.org) or 301.634.7820.



*AAI is a professional association dedicated to advancing the discipline of immunology and representing the interests of scientists engaged in research in the field. AAI sponsors the High School Teachers Summer Research Program in Immunology in an effort to cultivate the next generation of talented investigators and enhance public understanding of the critical nature of basic research to human health.*

**Curricula from past program participants are available to other teachers through an archive maintained on the AAI web site.**

**Find ideas for incorporating the excitement of immunology into your classroom!**

Recent topics include:

- *A Bioinformatics Approach to Systemic Lupus Erythematosus and Autoimmunity*
- *Exploring the Link Between Regulatory T Cells and Tumor Growth: A Lesson in the Immune System and Cancer*
- *How Can Students Combine Computational Biology Tools with a Laboratory Model to Analyze Changes in the Human Gut Microbiome?*
- *Vaccines and Herd Immunity*

**Take advantage of this free educational resource!** To view the complete teaching material archive, visit [www.aai.org/Education/AAI-Summer-Research-Program-for-Teachers/Archive.aspx](http://www.aai.org/Education/AAI-Summer-Research-Program-for-Teachers/Archive.aspx).

**The American Association of Immunologists**



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