• Shaping Thymocyte Selection
• Innate Immune Dysfunction in Obese Diabetics
• CMV Status Update
• TLR–TCR Synergy
• IL-15 Addiction
• Glucocorticoid-Driven IL-10 Is IL-2 Dependent
• Review: Destressing Mouse Models by Housing at Thermoneutrality
• Review: Dual TCR T Cells
AAI Programs to Benefit Your Lab’s Current or Future Research

AAI Careers in Immunology Fellowship

These fellowships provide AAI member PIs with one year of salary support for a graduate student or postdoctoral fellow in their labs. Member PIs in good standing with less than $250,000 (excluding PI’s salary) in annual direct costs are eligible to apply.

Selection is based on the potential of the trainee, merit of the project, quality of the training environment, and financial need.

Direct inquiries to fellowships@aai.org.

AAI Travel for Techniques Award Program

The Travel for Techniques Award is given to member PIs, reimbursing up to $1,500 in expenses for travel to learn a new technique. Member PIs in good standing with less than $250,000 (excluding PI’s salary) in annual direct costs are eligible to apply.

Direct inquiries to awards@aai.org.

If the application deadline falls on a weekend day or a federal holiday, applications will be due on the next regular business day.

The American Association of Immunologists provides robust support for scientists through an array of fellowships, career awards, and travel grants. For complete details, visit www.aai.org/awards.
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).

Apply today for this exciting professional development opportunity! Applications are due March 15.

Complete details and application forms can be found at: www.aai.org/Education/Summer-Teachers
Contact Courtney R. Pinard, Ph.D., with any questions: cpinard@aai.org or 301.634.7826.

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.

The American Association of Immunologists

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Rockville, MD 20852
(301) 634-7178
www.aai.org
Have you just started your first lab? Trying to juggle research, teaching, and service? Are you facing new and puzzling issues that an established scientist can answer?

The Career Advisory Board (CAB) is a referral service that matches senior postdocs (start of fourth year and beyond) and early-career PIs who submit requests for guidance on specific career issues with more senior scientists with experience and insights in those areas. The program is not meant to replace the mentoring programs at a scientist's home institution, but rather to serve as a resource for senior postdocs and early-career PIs to obtain advice on a specific question from established investigators outside of their home institutions—often through a single phone call.

**ELIGIBILITY:** The CAB is open to all senior postdocs (start of fourth year and beyond) and early-faculty AAI members.

**APPLY HERE:** http://aai.org/CAB

**Selected Topics**
- Balancing family and work
- Timing for first grant submission
- Recruiting
- Handling personnel issues
- Managing a lab
- Finding a mentor
- Building networks
- Preparing for leadership
- Balancing service obligations
- Teaching
- Serving on NIH study sections
2019 Introductory Course in Immunology
July 9–14, 2019
UCLA Luskin Conference Center, Los Angeles, California

This comprehensive two-part course, taught by leading experts, provides an in-depth overview of the basics of immunology. This course is for students new to the discipline or those seeking more information to complement general biology or science training. Part I (July 9–11) is a detailed introduction to the basic principles of immunology and is suitable for students with a general biology background. Part II (July 12–14) is a clinically oriented lecture series focusing on specialty areas. Parts I and II may be taken independently at the discretion of the student.

2019 Advanced Course in Immunology
July 28–August 2, 2019
Seaport World Trade Center, Boston, Massachusetts

Established in 1966, this intensive course is directed toward advanced trainees and scientists who wish to expand or update their understanding of the field. World-renowned immunologists will present recent advances in the biology of the immune system and address its role in health and disease. This is not an introductory course; attendees will need to have a firm understanding of the basic principles of immunology and laboratory techniques.

For more information, visit www.aai.org/Education/Courses

Please direct inquiries to (301) 634-7178 or meetings@aai.org
AAI Annual Meetings
Mark Your Calendar for the Premier Annual Immunology Event!

2019
IMMUNOLOGY 2019™
May 9–13
San Diego, California

2020
IMMUNOLOGY 2020™
May 8–12
Honolulu, Hawaii

2021
IMMUNOLOGY 2021™
May 12–16
Philadelphia, Pennsylvania