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Fellowship Overview

Recognizing the vital role cross-trained scientists play in furthering immunology research, this fellowship program is intended to promote understanding and communication between immunology researchers and computational scientists. A PI may apply for a one-year fellowship, which will support a postdoctoral fellow trained in basic bench research to train in computational science, or a postdoctoral fellow in computational science to train in an immunology research lab to learn basic immunological principles and laboratory techniques. Reciprocal six-month exchanges between labs will also be considered.

Eligibility

One of the collaborating PIs must be an AAI member in good standing. If the PI is a research immunologist, he/she must be independent. Applicants may request salary support for a maximum of one postdoctoral fellow for one year, or two postdocs for six months each.

Trainees must be in years one through five of postdoctoral training in the physical/mathematical/computational sciences, immunology, or related fields. Postdoctoral fellows who have completed five years of training and transitioned into a second postdoctoral position will be considered on a case-by-case basis.

Review Process

Award consideration is based on a combination of the qualifications of the applicant, the merit of the PI's proposed project, the potential of the trainee, and the quality of the training environment.

For more information or to apply, visit www.aai.org/Intersect.
Please direct inquiries to fellowships@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.
AAI would like to thank our members for their tireless work and dedication in vaccine research. Your work aided in finding cures that have saved millions of lives from deadly diseases.

However, we have seen a disturbing decline worldwide in the percentage of immunized children, which dropped from 86% in 2019 to 81% in 2021.*

The COVID-19 pandemic and associated disruptions have strained health systems, resulting in 25 million children missing out on basic immunizations in 2021, 5.9 million more than in 2019 and the highest number since 2009.*

This month, we encourage you to look for opportunities to have conversations with loved ones and friends. If you find yourself in a “teachable moment,” you can emphasize that:

- Routine immunizations are important, especially for children.
- Vaccines are safe and effective at preventing serious diseases.
- Diseases that are preventable by vaccination are still a serious threat, and immunization continues to be the best protection.

Thank you, AAI members, for all you do to keep the world healthy and safe!

*Data reported by the World Health Organization as of July 14, 2022.