Author Index

Akira, Shizuo, 3814
Amador-Noguez, Daniel, 3729
Arif, Muhammad, 3840
Bärenwaldt, Anne, 3762
Beasley, Arch A., IV, 3681
Belot, Alexandre, 3769
Benitez, Raquel, 3697
Besson, Laurie, 3769
Bohannon, Julia K., 3777
Bou Ghanem, Elsa N., 3739
Bratt, Jennifer M., 3840
Brubaker, Riley J., 3825
Camilli, Andrew, 3739
Cao, Gengsheng, 3720
Caro, Marta, 3697
Carroll, Kate L., 3711
Chang, Kevin Y., 3840
Charrier, Emily, 3769
Chi, Hao, 3720
Clark, Stacie, 3739
Cottam, Matthew A., 3681
Delgado, Mario, 3697
Delgado-Maroto, Virginia, 3697
Dumas, Elizabeth, 3801
Duran-Prado, Mario, 3697
Fauteux-Daniel, Sébastien, 3769
Fensterheim, Benjamin A., 3777
Filosto, Simone, 3840
Finke, Daniela, 3762
Forte-Lago, Irene, 3697
Franzi, Lisa M., 3840
Fults, Jessica B., 3777
Ganter, Stefan, 3762
Gerstein, Rachel M., 3739
Gill, Kevin S., 3825
Goldkorn, Tzipora, 3840
Gonzalez-Rey, Elena, 3697
Goodwin, Aaron E., 3739
Guo, Yin, 3777
Han, Binyue, 3720
Han, Haitang, 3720
Harvey, Stephen A. K., 3711
Hasty, Alyssa H., 3681
Hayama, Yoshitomo, 3790
Hendricks, Robert L., 3711
Henry, Thomas, 3769
Heredia, Jeremiah D., 3825
Hernandez, Antonio, 3777
Honda, Shin-ichiro, 3691
Hosokawa, Takashi, 3790
Huang, Tian, 3720
Itani, Hana A., 3681
Ito, Daisuke, 3790
Jaenisch, Thomas, 3857
Jean, Sohyun, 3711
Kang, Sunjin, 3790
Kato, Yashuhiro, 3790
Kawai, Taro, 3814
Kawasaki, Takumi, 3814
Kenyon, Nicholas I., 3840
Kimura, Tetsuya, 3790
Kinehara, Yuhei, 3790
Kitai, Yuichi, 3814
Kleinbard, Ruby R., 3777
Klonowski, Kimberly D., 3752
Knoll, Laura J., 3729
Kobu, Taro, 3790
Koyama, Shohei, 3790
Kumanogoh, Atsushi, 3790
Last, Jerold A., 3840
Lavoie, Simon S., 3801
Leong, John M., 3739
Lichtman, Andrew H., 3697
Luan, Liming, 3777
Mace, Emily M., 3667
Maeda, Yohei, 3790
Marotel, Marie, 3769
Mathieu, Anne-Laure, 3769
Maung, Nang H. Tin, 3739
McAtee-Pereira, Allison G., 3777
McDougal, Courtney E., 3729
Muñoz-Elias, Ernesto J., 3739
Nada, Shigeyuki, 3790
Nakanishi, Masako, 3729
Nakanishi, Yoshimitsu, 3790
Nakatani, Takeshi, 3790
Neagoe, Paul-Eduard, 3801
Nishide, Masayuki, 3790
Njima, Satoshi, 3790
Okada, Masato, 3790
Orange, Jordan S., 3667
Ori, Daisuke, 3814
Ott, Sean P., 3840
O’Valle, Francisco, 3697
Park, Jihye, 3825
Patil, Naeem K., 3777
Pescarmona, Remi, 3769
Pinho-Nascimento, Carlos Augusto, 3857
Plaschke, Gerd, 3857
Procko, Erik, 3825
Rabowsky, Michelle, 3840
Reagin, Katie L., 3752
Röttgen, Katharina, 3857
Rose, Natalie, 3857
Rossenberg, Daniel W., 3729
Rowe, Alexander M., 3711
Ruggieri, Alessia, 3857
Sarashina-Kida, Hana, 3790
Sato, Kazuki, 3691
Sauvageau-Demic, 3729
Scherr, Nicole, 3857
Shane, Hillary L., 3752
Sherwood, Edward R., 3777
Shibuya, Akira, 3691
Shibuya, Kazuko, 3691
Si, Run, 3720
Siros, Martin G., 3801
Srivapornechai, Natana, 3739
Stothers, Cody L., 3777
Sueyoshi, Takuya, 3814
Szymanski, Steven K., 3825
Takamatsu, Hyota, 3790
Takeda, Yoshito, 3790
Tamborini, Marco, 3857
Theisen, Erin, 3729
Trenary, Irina, 3777
Tsuda, Takeshi, 3790
Turchinovich, Gleb, 3762
Viel, Sébastien, 3769
Vulesevic, Branka, 3801
Walzer, Thierry, 3769
Wang, Xifeng, 3720
Warryn, Louisea, 3857
White, Michel, 3801
Williams, David L., 3777
Young, Jamey D., 3777
Zeki, Amir A., 3840
Zhang, Jiang, 3769
Zhao, Yaofeng, 3720
Fellowship Overview

This fellowship program provides one year of salary support to postdoctoral fellows who have taken a leave of absence of one year or more due to military obligations, personal or family medical leave, or other related family circumstances. These reasons may include recovering from a serious illness; providing elder or child care; fulfilling a military obligation; or relocating due to a spousal career transition.

Eligibility

- An applicant must have a tentative written offer of appointment as a postdoctoral fellow.
- The fellowship must be in immunology or a related field.

Award consideration is based on a combination of the merit of the research project, quality of the training environment, research and career accomplishments, and career potential.

APPLICATIONS OPEN JUNE 1
APPLICATIONS CLOSE SEPTEMBER 1

For more information or to apply: www.aai.org/Reentry
Direct inquiries to fellowships@aai.org
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 6-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 1–5 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, potential of the trainee, and the quality of the training environment.

For more information or to apply: www.aai.org/Intersect
Direct inquiries to fellowships@aai.org

APPLICATIONS OPEN JUNE 1
APPLICATIONS CLOSE SEPTEMBER 1
2018 ADVANCED COURSE IN IMMUNOLOGY

July 22–27, 2018  I  Seaport World Trade Center  I  Boston, Massachusetts

Director: Ulrich H. von Andrian, M.D., Ph.D.
Harvard Medical School and Ragon Institute of MGH, MIT and Harvard

Don’t miss the premier course in immunology for research scientists!

This intensive course is directed toward advanced trainees and scientists who wish to expand or update their understanding of the field. Leading experts 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 principles of immunology.

Faculty

Ulrich H. von Andrian, Harvard Medical School
Ragon Institute of MGH, MIT and Harvard
Anatomy of the Immune Response

Jonathan C. Kagan, Children’s Hospital Boston
Harvard Medical School
Innate Immunity: Pattern Recognition and Anti-microbial Mechanisms

Bruce Horwitz, Brigham and Women’s Hospital
Harvard Medical School
Innate Immunity: Gene Regulation

Wayne M. Yokoyama, Washington University
School of Medicine
NK Cells — Their Receptors and Function in Health and Disease

Paul Kubes, University of Calgary
Innate Immunity: Cellular Mechanisms

Tanya Mayadas, Brigham and Women’s Hospital
Harvard Medical School
Neutrophils in Sterile Inflammation

Kang Liu, Columbia University
Dendritic Cells

Eugene M. Oltz, Washington University School of Medicine
The Generation and Modification of Lymphocyte Antigen Receptor Genes

Lisa A. Borghesi, University of Pittsburgh School of Medicine
B Cell Development

Avinash Bhandoola, NCI, NIH
T Cell Development

Kai W. Wucherpfennig, Dana-Farber Cancer Institute, Harvard Medical School
MHC-restricted Antigen Presentation to T Cells

Leslie J. Berg, University of Massachusetts Medical School
Signaling from Antigen Receptors

David Masopust, University of Minnesota
Center for Immunology
T Cell Memory

Facundo Batista, Ragon Institute of MGH, MIT and Harvard
B Cell Memory

Arup K. Chakraborty, Massachusetts Institute of Technology
Computational Modeling of Immunological Processes

Brian A. Cobb, Case Western Reserve University
School of Medicine
Glycoimmunology

Simon P. Hogan, Cincinnati Children’s Hospital
Mucosal Immunity

Cathryn Nagler, University of Chicago
Effect of the Microbiome on Immunity

Shabaana A. Khader, Washington University School of Medicine
Immune Response to Pathogens

Eric Meffre, Yale University
B Cell Tolerance and Autoimmunity

David A. Halber, Yale School of Medicine
T Cell Tolerance and Autoimmunity

Jonathan Kipnis, University of Virginia School of Medicine
Neuroimmunology

Lisa H. Butterfield, University of Pittsburgh
Tumor Immunology

David B. Weiner, Wistar Institute
Vaccines

Joanne L. Viney, Pandion Therapeutics
Immunotherapeutics

For complete course details and registration, visit: www.aai.org/Education/Courses

For assistance, contact (301) 634-7178 or meetings@aai.org. Overseas applicants are advised to apply early for visas; for details, see Visa Information tab at www.aai.org/Education/Courses/Advanced.

Financial support for underrepresented minority scientists is available through the FASEB MARC Program; for details, visit www.faseb.org/Professional-Development-and-Diversity-Resources/Travel-Awards.aspx.