



AAI Congratulates Recipients of the 2016 Careers in Immunology Fellowships

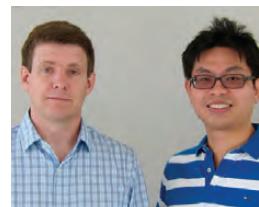
AAI congratulates 48 members who were awarded AAI Careers in Immunology Fellowships in 2016. The program, launched in 2014, is the largest AAI career awards program, providing independent research scientists with fellowships supporting one year of salary for a trainee (predoctoral or postdoctoral) in their labs.

To find out more about this program, visit www.aai.org/awards/CIIF.html.

The investigators and their trainees awarded the 2016 Careers in Immunology Fellowships are:



Jose Alberola-Ila, M.D., Ph.D. (AAI '08)
Associate Member
Hannah R. Barrett (AAI '16)
Graduate Student
Oklahoma Medical Research Foundation
Project: The Role of E Protein Activity in Effector Program Differentiation



Mark P. Boldin, M.D., Ph.D. (AAI '15)
Assistant Professor
Wei-Le Wang (AAI '15)
Graduate Student
Beckman Research Institute, City of Hope
Project: The Role and Molecular Mechanism of Regulation of B Cell Maturation by MicroRNA-142



Eyal Amiel, Ph.D. (AAI '14)
Assistant Professor
Phy M. Thwe (AAI '14)
Graduate Student
University of Vermont
Project: The Role of Glycogen Metabolism in Supporting Dendritic Cell Immune Function



Michael G. Brown, Ph.D. (AAI '02)
Professor
Awndre E. Gamache (AAI '16)
Graduate Student
University of Virginia
Project: Licensing NK Receptors for Viral Immunity



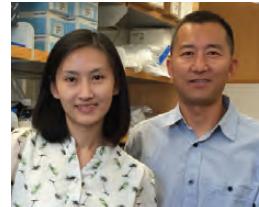
Matthew L. Bettini, Ph.D. (AAI '13)
Assistant Professor
Thomas Lee (AAI '15)
Graduate Student
Baylor College of Medicine
Project: Development of Autoreactive Thymocytes in Type 1 Diabetes



Margherita T. Cantorna, Ph.D. (AAI '95)
Distinguished Professor
Yuan Tian, Ph.D. (AAI '16)
Postdoctoral Fellow
Pennsylvania State University
Project: The Effects of Vitamin A on the Microbiota, the Metabolome, and Protection from Infection



Joseph N. Blattman, Ph.D. (AAI '13)
Assistant Professor
Louis N. Schoettle (AAI '16)
Graduate Student
Arizona State University
Project: Quantitating the Total Functional TCR Repertoire Using DNA Origami Nanostructures



Xuefang Cao, M.D., Ph.D. (AAI '13)
Associate Professor
Wei Du, M.D. (AAI '14)
Graduate Student
Roswell Park Cancer Institute
Project: Role of Granzyme B Inhibitor in Allogeneic Hematopoietic Cell Transplantation



Jose C. Crispin, M.D. (AAI '11)
Researcher
Noe Rodríguez Rodríguez (AAI '13)
Graduate Student
Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán
Project: Dissection of the Roles of CD8 Downregulation and PD-1 Expression in the Control of Self-Reactive Double-Negative T Cells



Joseph Larkin, III, Ph.D. (AAI '08)
Associate Professor
Teresa D. Collins (AAI '16)
Graduate Student
University of Florida
Project: Amelioration of Lupus Pathology by a Suppressor of Cytokine Signaling-1 Mimetic Peptide



Maziar Divangahi, Ph.D. (AAI '12)
Assistant Professor
Isabelle Meunier, Ph.D. (AAI '16)
Postdoctoral Fellow
McGill University
Project: Harnessing the Power of Eicosanoids in the Response of Innate Lymphoid Cells to Influenza Virus Infection



Terri M. Laufer, M.D. (AAI '99)
Associate Professor of Medicine
Elisa Cruz Morales, Ph.D. (AAI '15)
Postdoctoral Fellow
University of Pennsylvania
Project: Dissecting the Intestinal Niche for Regulatory T Cells



Sarah Fields D'Orazio, Ph.D. (AAI '06)
Associate Professor
Grant S. Jones (AAI '14)
Graduate Student
University of Kentucky
Project: Dissemination of Foodborne Listeria monocytogenes from the Intestinal Mucosa to the Mesenteric Lymph Nodes



Cynthia A. Leifer, Ph.D. (AAI '07)
Associate Professor
Erika J. Gruber, D.V.M. (AAI '16)
Graduate Student
Cornell University
Project: Regulation of Macrophage Lipid Uptake by Mechanosensing



Laurent Gapin, Ph.D. (AAI '12)
Professor
Sai Harsha Krovi (AAI '16)
Graduate Student
University of Colorado Anschutz Medical Campus
Project: MHC Reactivity of Randomly Generated In Vitro TCR α β Repertoires



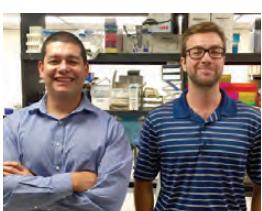
Shoshana Levy, Ph.D. (AAI '88)
Professor of Research
Felipe Vences-Catalan, Ph.D. (AAI '16)
Postdoctoral Fellow
Stanford University
Project: Tetraspanin CD81 as a Therapeutic Target and a Modulator of Anti-Tumor Immune Response



Claudio Giraudo, Ph.D. (AAI '13)
Assistant Professor
Waldo A. Spessott, Ph.D. (AAI '16)
Postdoctoral Fellow
University of Pennsylvania
Project: Deciphering CTL and NK Cell Cytotoxic Defects Underlying Familial Lymphohistiocytosis Disorders



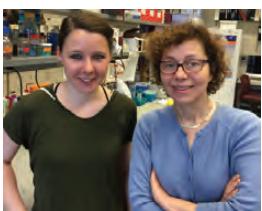
Qi-Jing Li, Ph.D. (AAI '10)
Associate Professor
Elizabeth A. Wong (AAI '15)
Graduate Student
Duke University Medical Center
Project: Conversion of Effector CD4+ T Cells to a CD8+, MHC II-Restricted Lineage



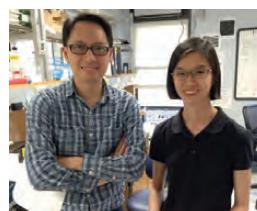
Gregorio Gomez, Ph.D. (AAI '06)
Assistant Professor
Cody C. McHale (AAI '15)
Graduate Student
University of South Carolina School of Medicine
Project: Mechanism of Mast Cell Desensitization: Role of Adenosine Receptors



Scott M. Lieberman, M.D., Ph.D. (AAI '13)
Assistant Professor
Jennifer Y. Barr, Ph.D. (AAI '15)
Postdoctoral Fellow
University of Iowa Carver College of Medicine
Project: Role of IL-27 in Promoting Lacrimal Gland Autoimmunity in the NOD Mouse Model of Sjögren's Syndrome



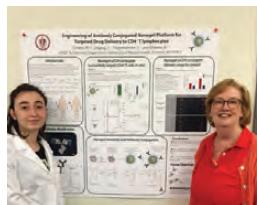
Fotini Gounari, Ph.D. (AAI '05)
Associate Professor
Jasmin Quandt, Ph.D. (AAI '16)
Postdoctoral Fellow
University of Chicago
Project: Defining the Properties of Pathogenic ROR α +/Foxp3+ Regulatory T Cells in Colon Cancer



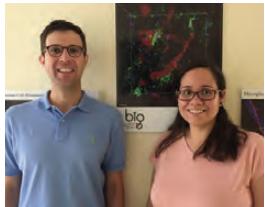
P'ng Loke, Ph.D. (AAI '14)
Associate Professor
Mei San Tang, M.B.B.S. (AAI '16)
Postdoctoral Fellow
New York University School of Medicine
Project: A Validated Transcriptional Regulatory Network for M2 Macrophage Activation



Binfeng Lu, Ph.D. (AAI '04)
Associate Professor
Lujun Chen, Ph.D. (AAI '15)
Postdoctoral Fellow
University of Pittsburgh School of Medicine
Project: Inflaming Tumor with IL-36 as New Immune Therapy for Cancer



Barbara A. Osborne, Ph.D. (AAI '90)
Professor
Mine O. Canakci (AAI '16)
Graduate Student
University of Massachusetts
Project: Engineering of an Antibody-Conjugated Nanogel Platform for Targeted Drug Delivery to T Lymphocytes



John R. Lukens, Ph.D. (AAI '15)
Assistant Professor
Fatima Rivera-Escalera, Ph.D. (AAI '16)
Postdoctoral Fellow
University of Virginia
Project: Defining the Roles of Caspase-8 and RIPK3 in Experimental Multiple Sclerosis



Mario Otto, M.D., Ph.D. (AAI '16)
Assistant Professor
Kyle C. Kloepping, Ph.D. (AAI '16)
Postdoctoral Fellow
University of Wisconsin
Project: A Novel Phospholipid Ether Analog to Combine Targeted Molecular Radiotherapy and Immunotherapy in Pediatric Solid Tumors



Steven K. Lundy, Ph.D. (AAI '07)
Research Assistant Professor
Sophina H. Taitano (AAI '16)
Graduate Student
University of Michigan Medical School
Project: Elimination of Allergen-Specific T Cells with FasL+ Regulatory B Cells to Ameliorate Allergic Airway Disease



Rebecca R. Pompano, Ph.D. (AAI '14)
Assistant Professor
Ashley E. Ross, Ph.D. (AAI '16)
Postdoctoral Fellow
University of Virginia
Project: Modeling Neuroimmune Communication on a Microfluidic Chip



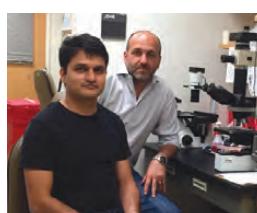
Katherine C. MacNamara, Ph.D. (AAI '11)
Assistant Professor
Julianne N. Smith, Ph.D. (AAI '16)
Postdoctoral Fellow
Albany Medical College
Project: IFN α/β and TNF Drive Hematopoietic Stem and Progenitor Cell Dysfunction in Sepsis



Giorgio Raimondi, Ph.D. (AAI '09)
Assistant Professor
Marcos Iglesias Lozano, D.V.M., Ph.D. (AAI '16)
Postdoctoral Fellow
Johns Hopkins University
Project: Type I IFN-Induced Cross-Competition of IL-10 Signaling: A Novel Mechanism in the Modulation of T Cell Reactivity



Thomas C. Mitchell, Ph.D. (AAI '01)
Professor
Shuvasree SenGupta (AAI '16)
Graduate Student
University of Louisville School of Medicine
Project: Context-Dependent Regulation of Neutrophil Survival by TLR4



Shahram Salek-Ardakani, Ph.D. (AAI '09)
Associate Professor
Pritesh Desai (AAI '14)
Graduate Student
University of Florida
Project: A Dual-Adjuvanted Subunit Vaccine Against Respiratory Viruses



Meera G. Nair, Ph.D. (AAI '12)
Assistant Professor
Jessica C. Jang (AAI '15)
Graduate Student
University of California, Riverside
Project: Human Resistin Exacerbates Helminth Infection and Type 1 Inflammation through TLR4, but Protects against Endotoxic Shock



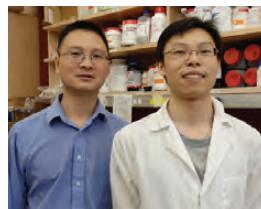
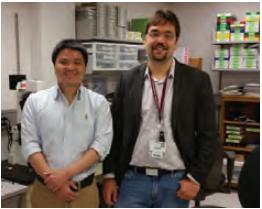
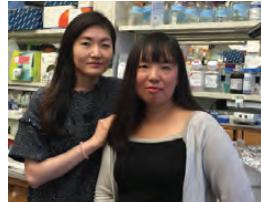
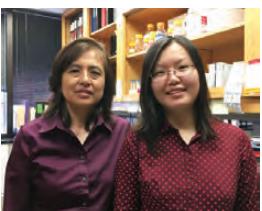
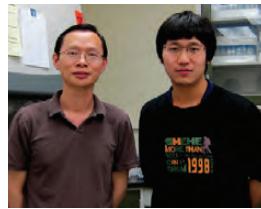
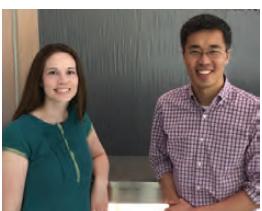
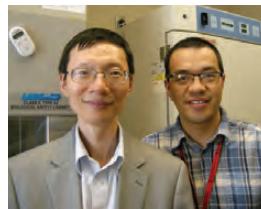
Michael Schnoor, Ph.D. (AAI '12)
Assistant Professor
Alfonso Felipe-López, Ph.D. (AAI '16)
Postdoctoral Fellow
Centre for Research and Advanced Studies, Mexico City
Project: The Role of Cortactin for Epithelial Barrier Regulation during *Salmonella enterica* vs. *Salmonella typhimurium* Infections



Kenneth J. Oestreich, Ph.D. (AAI '14)
Assistant Professor
Michael D. Powell (AAI '15)
Graduate Student
Virginia Tech Carilion Research Institute
Project: Identification of Novel Transcription Factors That Regulate the Expression of Bcl-6 and the TFH and TCM Gene Programs



Jyotika Sharma, Ph.D. (AAI '05)
Assistant Professor
Christopher N. Jondle (AAI '16)
Graduate Student
University of North Dakota
Project: Role of Macrophage Galactose-Type Lectin-1 in Neutrophil Turnover

**David M. Shepherd, Ph.D. (AAI '03)****Professor****Joanna M. Kreitinger (AAI '14)****Graduate Student***University of Montana***Project:** Defining the Effects of AhR Activation in CD11c+ Cells during Immune Cell Development and/or Function in the Thymus and Lungs**Tsan Sam Xiao, Ph.D. (AAI '07)****Associate Professor****Zhonghua Liu, Ph.D. (AAI '16)****Postdoctoral Fellow***Case Western Reserve University***Project:** Mechanism of Gasdermin D-Driven Pyroptosis**Aleksandar Stanic-Kostic, M.D., Ph.D. (AAI '10)****Assistant Professor****Yan Li, M.B.B.S., Ph.D. (AAI '16)****Postdoctoral Fellow***University of Wisconsin***Project:** Innate Lymphoid Cell—Dendritic Cell Axis Regulates Vascular Remodeling at the Maternal-Fetal Interface**Catherine T. Yan, Ph.D. (AAI '14)****Assistant Professor****Youn-Jung Kang, Ph.D. (AAI '16)****Postdoctoral Fellow***Harvard Medical School/Broad Institute/Beth Israel Deaconess Medical Center***Project:** Lig4 Syndrome R278H Mutation Impact on HSC Lymphoid Differentiation and Genomic Instability**Xiao-Hong Sun, Ph.D. (AAI '99)****Member****Liangyue M. Qian, Ph.D. (AAI '16)****Postdoctoral Fellow***Oklahoma Medical Research Foundation***Project:** Regulation of ILC2 Differentiation from Thymic Progenitors**Xuexian Yang, Ph.D. (AAI '14)****Assistant Professor****Handong Zheng (AAI '16)****Graduate Student***University of New Mexico***Project:** Cytokine-Induced SH2 Protein in Stabilization of Regulatory T Cells**Bao Q. Vuong, Ph.D. (AAI '14)****Assistant Professor****Allysia J. Matthews, Ph.D. (AAI '16)****Postdoctoral Fellow***City University of New York: City College***Project:** Regulation of Immunoglobulin Gene Diversification by iCSR**Thomas Yankee, Pharm.D., Ph.D. (AAI '05)****Associate Professor****John M. Szarejko (AAI '16)****Graduate Student***University of Kansas Medical Center***Project:** Development of a Novel Chimeric Antigen Receptor for the Treatment of Solid Tumors**Matthew A. Williams, Ph.D. (AAI '07)****Associate Professor****Jeremy Snook (AAI '16)****Graduate Student***University of Utah***Project:** The Impact of Differential NFAT Activity in the Differentiation of CD4+ Memory T Cells**Kefei Yu, Ph.D. (AAI '16)****Associate Professor****Shahnaz Masani, Ph.D. (AAI '16)****Postdoctoral Fellow***Michigan State University***Project:** Understanding the Role of APE1 in Immunoglobulin Somatic Hypermutation**Elizabeth A. Wohlfert, Ph.D. (AAI '16)****Assistant Professor****Richard M. Jin (AAI '16)****Graduate Student***University at Buffalo, School of Medicine and Biomedical Sciences***Project:** Understanding How Pathogenic Tregs Promote Muscle Damage during Infection**Mingtao Zeng, Ph.D. (AAI '09)****Associate Professor****Ke Wen, Ph.D. (AAI '16)****Postdoctoral Fellow***Texas Tech University Health Sciences Center at El Paso***Project:** A Rationally Designed Zika Virus Vaccine and Its Immune-Protective Mechanism

To view past AAI Careers in Immunology Fellowship recipients, visit www.aai.org/Awards/Archives/Careers-in-Immunology.html