



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)

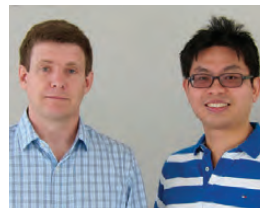
Associate Member

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)

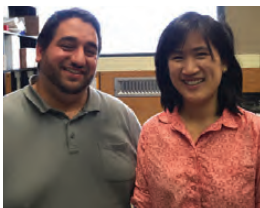
Assistant Professor

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

Phyu 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)

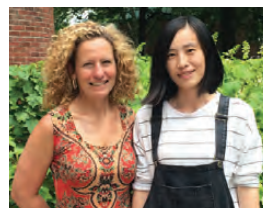
Assistant Professor

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)

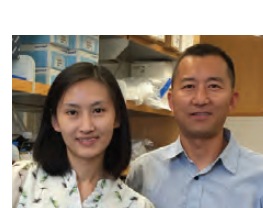
Assistant Professor

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 $\alpha\beta$ 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 Giraud, 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

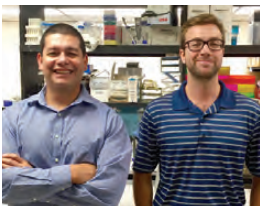


Qi-Jing Li, Ph.D. (AAI '10)
Associate Professor

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

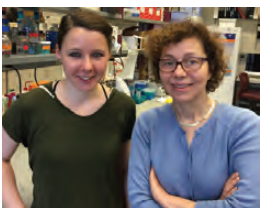


Scott M. Lieberman, M.D., Ph.D. (AAI '13)
Assistant Professor

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

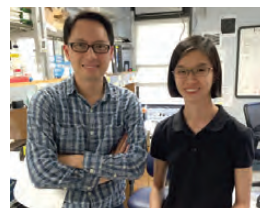


Fotini Gounari, Ph.D. (AAI '05)
Associate Professor

Jasmin Quandt, Ph.D. (AAI '16)
Postdoctoral Fellow

University of Chicago

Project: Defining the Properties of Pathogenic ROR γ + /Foxp3+ Regulatory T Cells in Colon Cancer



P'ng Loke, Ph.D. (AAI '14)
Associate Professor

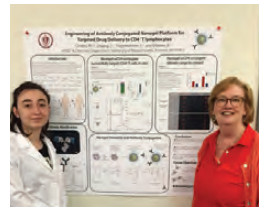
Mei San Tang, M.B.B.S. (AAI '16)
Postdoctoral Fellow

New York University School of Medicine

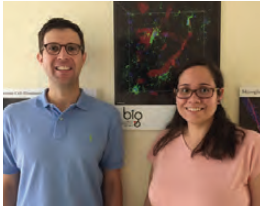
Project: A Validated Transcriptional Regulatory Network for M2 Macrophage Activation



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



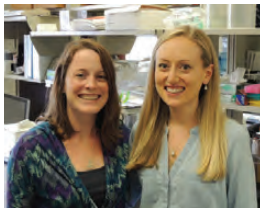
Mario Otto, M.D., Ph.D. (AAI '16)
Assistant Professor
Kyle C. Kloepping, Ph.D. (AAI '16)
Postdoctoral Fellow
University of Wisconsin
Project: A Novel Phospholipid Ether Analog to Combine Targeted Molecular Radiotherapy and Immunotherapy in Pediatric Solid Tumors



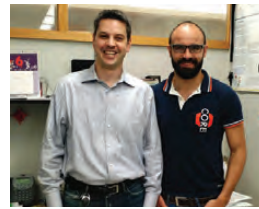
Steven K. Lundy, Ph.D. (AAI '07)
Research Assistant Professor
Sophina H. Taitano (AAI '16)
Graduate Student
University of Michigan Medical School
Project: Elimination of Allergen-Specific T Cells with FasL+ Regulatory B Cells to Ameliorate Allergic Airway Disease



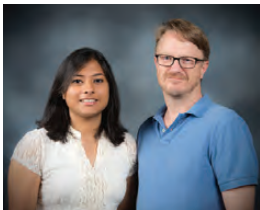
Rebecca R. Pompano, Ph.D. (AAI '14)
Assistant Professor
Ashley E. Ross, Ph.D. (AAI '16)
Postdoctoral Fellow
University of Virginia
Project: Modeling Neuroimmune Communication on a Microfluidic Chip



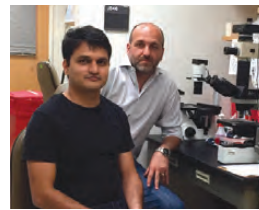
Katherine C. MacNamara, Ph.D. (AAI '11)
Assistant Professor
Julianne N. Smith, Ph.D. (AAI '16)
Postdoctoral Fellow
Albany Medical College
Project: IFN α/β and TNF Drive Hematopoietic Stem and Progenitor Cell Dysfunction in Sepsis



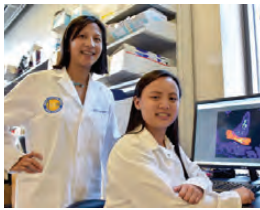
Giorgio Raimondi, Ph.D. (AAI '09)
Assistant Professor
Marcos Iglesias Lozano, D.V.M., Ph.D. (AAI '16)
Postdoctoral Fellow
Johns Hopkins University
Project: Type I IFN-Induced Cross-Competition of IL-10 Signaling: A Novel Mechanism in the Modulation of T Cell Reactivity



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

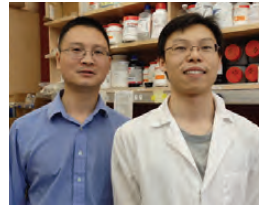


David M. Shepherd, Ph.D. (AAI '03)
Professor

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

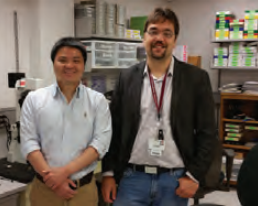


Tsan Sam Xiao, Ph.D. (AAI '07)
Associate Professor

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

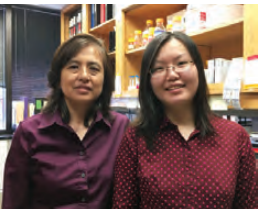


Catherine T. Yan, Ph.D. (AAI '14)
Assistant Professor

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

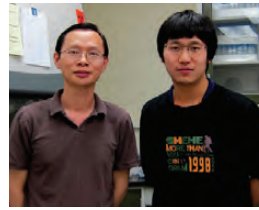


Xiao-Hong Sun, Ph.D. (AAI '99)
Member

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

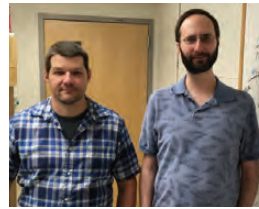


Bao Q. Vuong, Ph.D. (AAI '14)
Assistant Professor

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

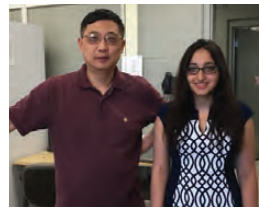


Matthew A. Williams, Ph.D. (AAI '07)
Associate Professor

Jeremy Snook (AAI '16)
Graduate Student

University of Utah

Project: The Impact of Differential NFAT Activity in the Differentiation of CD4+ Memory T Cells

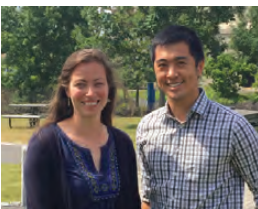


Kefei Yu, Ph.D. (AAI '16)
Associate Professor

Shahnaz Masani, Ph.D. (AAI '16)
Postdoctoral Fellow

Michigan State University

Project: Understanding the Role of APE1 in Immunoglobulin Somatic Hypermutation

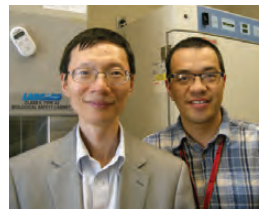


Elizabeth A. Wohlfert, Ph.D. (AAI '16)
Assistant Professor

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