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

- **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

- **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

- **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

- **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

- **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

- **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

- **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

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

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

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 TCRβ Repertoires

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

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

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 RORγ+/Foxp3+ Regulatory T Cells in Colon Cancer

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

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

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

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

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

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

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

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 RIP3 in Experimental Multiple Sclerosis

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

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

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

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

Kenneth J. Oestreicher, 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

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

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

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

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

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

Michael Schnoor, Ph.D. (AAI '12)
Assistant Professor
Alfonso Felipe-Lopez, 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

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