2017

Research Award Recipients

March 4, 2017
Annual Meeting
Orlando, FL
## Contents

**Charles & Daneen Stiefel Scholar Award in Autoimmune &/or Connective Tissue Diseases**

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Charles & Daneen Stiefel Scholar Award in Autoimmune &/or Connective Tissue Diseases

Aimee S. Payne, M.D., Ph.D. – Year 3
University of Pennsylvania Hospital
Defining Peripheral B Cell Tolerance Checkpoints in Pemphigus to Improve Therapy

Michael D. Rosenblum, M.D., Ph.D. – Year 3
University of California, San Francisco
The Role of Regulatory T Cells in Hair Follicle Homeostasis and Alopecia Areata

Clinical Career Development Award in Health Care Policy/Public Health

Katrina E. Abuabara, M.D. – Year 2
University of California, San Francisco
Eczema Epidemiology and Comorbidities

Esther E. Freeman, M.D., Ph.D. – Year 3
Harvard University
Incidence and Determinants of Kaposi's Sarcoma Despite Antiretroviral Treatment for HIV

Arianne S. Kourosh, M.D.
Harvard University
Avatoras: A Telehealth Innovation to Address Access and Compliance Barriers for Chronic Skin Disease

Megan Noe, M.D.
University of Pennsylvania
Risk of Hospitalization for Pneumonia in Adults with Chronic Skin Diseases

Jonathan I. Silverberg, M.D., Ph.D., M.P.H. – Year 3
Northwestern University
Racial and Ethnic Health Care Disparities in Atopic Dermatitis
Clinical Career Development Award in Dermatologic Surgery

Christian L. Baum, M.D. – Year 2
Mayo Clinic, Rochester
Prognostic Risk Factors and Interventions for Patients with cSCC and CLL/NHL

Jeremy R. Etzkorn, M.D.
University of Pennsylvania Hospital
Coherent Anti-Stokes Raman Spectroscopy for Basal cell Carcinoma Diagnosis and Surgical Management

H. William Higgins, II, M.D., M.B.E. – Year 3
Brown University
The Clinical Epidemiology of Melanoma in Situ

Sherrif Ibrahim, M.D., Ph.D. – Year 3
University of Rochester Medical Center
Chemoprevention of Squamous Cell Carcinoma in High-risk Patients

Emily Stamell Ruiz, M.D. – Year 2
Harvard University
Skin Cancer Equity and Expenditure Analysis

Joseph F. Sobanko, M.D. – Year 3
University of Pennsylvania
Appearance and Quality of Life in Dermatologic Surgery Patients

Physician Scientist Career Development Award

Marlys S. Fassett, M.D., Ph.D.
University of California, San Francisco
IL-31: Coupling Itch and Rash in Atopic Dermatitis

Jennifer G. Gill, M.D., Ph.D.
Southwestern Med. School Univ. of Texas
Transcriptional and Metabolic Adaptations Determining Melanoma Sites of Metastasis

Tamia Harris-Tryon, M.D., Ph.D. – Year 2
Southwestern Med. School Univ. of Texas
Determining the Function of Resistin Like Molecule a(RELMa) in Cutaneous Host Defense
Physician Scientist Career Development Award (Cont.)

John C. Selby, M.D. – Year 2
University of Iowa
The Mechanobiological Paradigm of Keratinocyte Re-Epithelialization: Effects of Matrix Stiffness

Cory L. Simpson, M.D., Ph.D.
University of Pennsylvania
Mechanisms of Selective Autophagy in Epidermal Differentiation and Homeostasis

Science of Human Appearance Career Development Award

Ka Wai Mok, Ph.D. – Year 2
Icahn School of Medicine at Mount Sinai
Identifying the Key Niche Signals for Hair Follicle Formation

Medical Dermatology Career Development Award

Joshua Arbesman, M.D. – Year 2
Case Western Reserve University
Identifying Novel Preventive Approaches in Melanoma Using Genetics of Very High-risk Families

Zelma C. Chiesa Fuxench, M.D.
University of Pennsylvania
Atopic Dermatitis: Expanding Our Understanding of this Complex Disease in the Hispanic Population

Hadar Lev-Tov, M.D.
University of Miami
Understanding First Venous Leg Ulcers in People with Venous Insufficiency

Aaron Mangold, M.D. – Year 3
Mayo Clinic, Scottsdale
Prognostic Value of Inositol Polyphosphate 5-Phosphatase in Cutaneous Squamous Cell Carcinoma
Medical Dermatology Career Development Award (Cont.)

Alina Markova, M.D.
Cornell University
Epidemiology and Mechanisms of Dermatologic Disease in Hospitalized Patients with Cancer

Robert Micheletti, M.D. – Year 3
University of Pennsylvania
Cutaneous Vasculitis: Expanding Knowledge Through Exploration of Large Multidisciplinary Database

Haley B. Naik, M.D. – Year 2
University of California, San Francisco
Investigating the Role of the Skin Microbiome in Hidradenitis Suppurativa

Women's Health Career Development Award

Chung-Ping Liao, Ph.D. – Year 2
Southwestern Med. School Univ. of Texas
Mechanisms Regulating Hair Pigmentation and Development

Ian D. Odell, M.D., Ph.D.
Yale University
Functional Analysis of Dendritic Cells and Development of a Humanized Mouse Model of Scleroderma

Research Career Development Award

Wenqing Li, Ph.D. – Year 2
Brown University
Clinical and Genetic Epidemiology of Atypical Nevi

Gatien Moriceau, Ph.D.
University of California, Los Angeles
Exploiting Mechanisms of Drug Addiction to Suppress MAPKi Resistance in Melanoma
Research Career Development Award (Cont.)

Bethany E. Perez-White, Ph.D.
Northwestern University
Breaking Down Barriers: Defining the Role of EphA2 in Building Epidermal Tight Junctions

Roberto R. Ricardo-Gonzalez, M.D., Ph.D. – Year 2
University of California, San Francisco
Study of Innate Lymphoid Cells Type 2 in the Skin

Alan H. Shain, Ph.D.
University of California, San Francisco
Assessing the Genomic Landscape of Individual Melanocytes and Keratinocytes in Normal Skin

Lam C. Tsoi, Ph.D. – Year 2
University of Michigan
Identification of Psoriasis-associated IncRNAs through Systems Biology Framework

Dermatopathology Research Career Development Award

Maija Kiuru, M.D., Ph.D.
University of California, Davis Medical Center
Molecular Basis of Inherited and Sporadic Melanocytic Nevi

Julia S. Lehman, M.D. – Year 3
Mayo Clinic, Rochester
Discovery and Validation of Tissue-based Biomarkers of Acute Graft-versus-host Disease of the Skin

Karolyn A. Wanat, M.D. – Year 3
University of Iowa
Pathogenesis of Cutaneous Leishmaniasis: Role of Mast Cells and Eosinophils

Pediatric Dermatology Career Development Award

Leslie A. Castelo-Soccio, M.D., Ph.D.
University of Pennsylvania
Pediatric Alopecia and Hair Disorders
Pediatric Dermatology Career Development Award (Cont.)

Anubhav N. Mathur, M.D., Ph.D. – Year 3  
*University of California, San Francisco*  
Determining the Role of Regulatory T Cells in Skin Barrier Repair

Dermatologist Investigator Research Fellowship

Yiyin E. Chen, M.D., Ph.D.  
*University of California, San Francisco*  
Tuning of Cutaneous Immunity with Commensal Bacteria

William Damsky, M.D., Ph.D.  
*Yale University*  
Modeling Immune Checkpoint Inhibitor Therapy in Mice to Optimize Treatment Strategies in Melanoma

Allen Ho, M.D., Ph.D.  
*Harvard University*  
IL-10 Regulation in CD4+ T Lymphocytes and its Role Mediating Cutaneous Inflammation

Neda Nikbakht, M.D., Ph.D.  
*Thomas Jefferson University*  
Convergence of Epigenetic and Immune Modulators in Cutaneous Melanoma

Bahram Razani, M.D., Ph.D.  
*University of California, San Francisco*  
Role of A20 and ABIN1 in Psoriatic Inflammation

Karl Staser, M.D., Ph.D.  
*Washington University*  
Modulating Immunity in Graft-versus-host Disease

Matthew Vesely, M.D., Ph.D.  
*Yale University*  
PD-1H as a Novel Immune Checkpoint Molecule in Melanoma

Howa Yeung, M.D.  
*Emory University*  
Characterization of Skin Cancer Risk Factors and Screening in Sexual Minority Populations
Patient Directed Investigation Grant

Vivian Shi, M.D.
University of Arizona
Linking Epidermal Barrier Function with Anti-oxidant Defense Mechanisms in Atopic Dermatitis

Research Grant

Ian T. Ahearn, M.D.
New York University
Targeting Nras Post-translational Modifications in Melanoma

Amanda S. MacLeod, M.D.
Duke University
Role of IL-27 Signaling in Cutaneous Regeneration and Host Defense

Pooja Mehta, Ph.D.
University of California, San Francisco
Elucidating the Functional Role of Layilin on Regulatory T Cells

Bryan K. Sun, M.D., Ph.D.
University of California, San Diego
Identification of YAP1 Regulators in Epidermis