



2018

Research Award Recipients

**February 17, 2018
Annual Meeting
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Charles & Daneen Stiefel Scholar Award in Skin Cancer

Todd W. Ridky, M.D., Ph.D.

University of Pennsylvania

Inhibiting Melanoma Via a Novel and Druggable GPCR Pathway

Public Health/Clinical Career Development Award in Health Care Policy

Katrina E. Abuabara, M.D. – Year 3

University of California, San Francisco

Eczema Epidemiology and Comorbidities

Arianne S. Kourosch, M.D., M.P.H. – Year 2

Massachusetts General Hospital

Avatoras: A Telehealth Innovation to Address Access and Compliance Barriers for Chronic Skin Disease

Megan Noe, M.D., M.P.H. – Year 2

University of Pennsylvania

Risk of Hospitalization for Pneumonia Adults with Chronic Skin Diseases

Aaron M. Secrest, M.D., Ph.D., M.P.H.

University of Utah

Clinical Utility of Patient-Reported Outcomes in Dermatology

Clinical Career Development Award in Dermatologic Surgery

Christian L. Baum, M.D. – Year 3

Mayo Clinic, Rochester

Prognostic Risk Factors and Interventions for Patients with cSCC and CLL/NHL

Jeremy R. Etzkorn, M.D. – Year 2

University of Pennsylvania

Coherent Anti-Stokes Raman Spectroscopy for Basal Cell Carcinoma Diagnosis and Surgical Management

Emily Stamell Ruiz, M.D. – Year 3

Brigham and Women's Hospital

Skin Cancer Equity and Expenditure Analysis

Clinical Career Development Award in Dermatologic Surgery (cont.)**Mary L. Stevenson, M.D.***New York University*Identification of Novel Risk Factors and Biomarkers for Poor Outcomes
in Squamous Cell Carcinoma**Abigail Waldman, M.D., M.H.S.***Brigham and Women's Hospital*

Skin Cancer Life Impact and Functional Evaluation (LIFE)

Physician Scientist Career Development Award**David Y. Chen, M.D., Ph.D.***Washington University*

Epigenetic Regulation of Skin Homeostasis and Tumorigenesis

William E. Damsky, M.D., Ph.D.*Yale University*Elucidating and Overcoming Mechanisms of Immunotherapy Resistance in
Melanoma**Marlys S. Fassett, M.D., Ph.D. – Year 2***University of California, San Francisco*

IL-31: Coupling Itch and Rash in Atopic Dermatitis

Jennifer G. Gill, M.D, Ph.D. – Year 2*Southwestern Med. School Univ. of Texas*

Transcriptional and Metabolic Adaptations of Melanoma Metastases

Tamia A. Harris-Tryon, M.D., Ph.D. – Year 3*Southwestern Med. School Univ. of Texas*Determining the Function of Resistin-Like Molecule alpha (RELMa) in
Cutaneous Host Defense**Allen W. Ho, M.D., Ph.D.***Brigham and Women's Hospital*Mechanisms of Immune Tolerance to Apoptotic Cells and Its Role in Cutaneous
Autoimmunity

Physician Scientist Career Development Award (cont.)**John C. Selby, M.D. – Year 3***University of Iowa*

The Mechanobiological Paradigm of Keratinocyte Re-Epithelialization: Effects of Matrix Stiffness

Cory L. Simpson, M.D., Ph.D. – Year 2*University of Pennsylvania*

Mechanism of Selective Autophagy in Epidermal Differentiation and Homeostasis

Science of Human Appearance Career Development Award**Ka Wai Mok, Ph.D. – Year 3***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 3***Case Western Reserve University*

Identifying Novel Preventative Approaches in Melanoma Using Genetics of Very High-Risk Families

Zelma C. Chiesa-Fuxench, M.D. – Year 2*University of Pennsylvania*

Atopic Dermatitis: Expanding Our Understanding of Complex Disease in the Hispanic Population

Benjamin H. Kaffenberger, M.D.*Ohio State University*

Prospective Categorization and Outcome Analysis of Cutaneous Drug Eruptions

Cecilia Larocca, M.D.*Brigham and Women's Hospital*

An Implantable Microdevice for Candidate in Situ Drug Sensitivity Testing in Mycosis Fungoides

Hadar Lev-Tov, M.D., M.A.S. – Year 2*University of Miami*

Understanding First Venous Leg Ulcers in People with Venous Insufficiency

Medical Dermatology Career Development Award (cont.)**Alina Markova, M.D. – Year 2***Cornell University*

Epidemiology and Mechanisms of Dermatologic Disease in Hospitalized Patients with Cancer

Haley B. Naik, M.D. – Year 3*University of California, San Francisco*

Investigating the Role of the Skin Microbiome in Hidradenitis Suppurativa

Xiaolong Zhou, M.D., M.Sc.*Northwestern University*

Characterization of the Skin Microbiome in Cutaneous T Cell Lymphoma

Women's Health Career Development Award**Chung-Ping Liao, Ph.D. – Year 3***Southwestern Med. School Univ. of Texas*

Mechanisms Regulating Hair Pigmentation and Development

Ian D. Odell, M.D., Ph.D. – Year 2*Yale University*

Functional Analysis of Dendritic Cells and Development of a Humanized Mouse Model of Scleroderma

Jillian M. Richmond, Ph.D.*University of Massachusetts*

Targeting the CXCR3 Chemokine Axis in Cutaneous Lupus

Research Career Development Award**Nathan K. Archer, Ph.D.***Johns Hopkins University*

The Role of IL-1alpha in Atopic Dermatitis Skin Inflammation

Ryan P. Hobbs, Ph.D.*Penn State University*

Cellular and Molecular Roles for Autoimmune Regulator in Early Skin Tumorigenesis

Research Career Development Award (cont.)**Wenqing Li, Ph.D. – Year 3***Brown University*

Clinical and Genetic Epidemiology of Atypical Nevi

Yun Liang, Ph.D.*University of Michigan*

The Role of VGLL3 in Regulation of Sexually Dimorphic, IFN-mediated Immune Processes

Gatien Moriceau, Ph.D. – Year 2*University of California, Los Angeles*

Exploiting Mechanisms of Drug Addiction to Suppress MAPKi Resistance in Melanoma

Bethany E. Perez-White, Ph.D. – Year 2*Northwestern University*

Breaking Down Barriers: Defining the Role of EphA2 in Building Epidermal Tight Junctions

Bahram Razani, M.D., Ph.D.*University of California, San Francisco*

A20 Restricts Psoriatic Inflammation

Roberto R. Ricardo-Gonzalez, M.D., Ph.D. – Year 3*University of California, San Francisco*

Study of Innate Lymphoid Cells Type 2 in the Skin

Dermatopathology Research Career Development Award**Matthew S. Goldberg, M.D.***Icahn School of Medicine at Mount Sinai*

Melanoma Epigenetics and the Functional Role of MacroH2A in Melanoma Progression

Maija Kiuru, M.D., Ph.D. – Year 2*University of California, Davis*

Molecular Basis of Inherited and Sporadic Melanocytic Nevi

Pediatric Dermatology Career Development Award

Leslie A. Castelo-Soccio, M.D., Ph.D. – Year 2

University of Pennsylvania

Genetics and Imaging of Pediatric Hair Disorders

Elena B. Hawryluk, M.D., Ph.D.

Massachusetts General Hospital

Atypical Pediatric Pigmented Lesions

Dermatologist Investigator Research Fellowship

Christopher S. Crowley, M.D.

University of California, San Diego

Investigation of the Role of the Volume Regulated Anion Channels (VRACs) in Keratinocyte Biology

Marianna Freudzon, M.D.

Yale University

Understanding the Role of GILT in Malaria Transmission in Skin

Melissa A. Kinnebrew, M.D., Ph.D.

University of California, San Francisco

Defining the Mechanisms of Thermoregulation in the Skin

Rie Takahashi, M.D., Ph.D.

University of California, Los Angeles

Metabolic Landscape of Human Cutaneous Squamous Cell Carcinomas

Margaret Wat, M.D., Ph.D.

Case Western Reserve University

Genetic and Molecular Mechanisms of Cutaneous T Cell Lymphoma

Sarah Whitley, M.D., Ph.D.

University of Pittsburgh

IL-23 Regulates Cutaneous Resident Memory T Cell Development

Research Grant

Duncan Hieu M. Dam, Ph.D.

Northwestern University

Role of Scavenger Receptors in Modulation of Toll-like Receptors Activation in Viral Skin Infections

William W. Huang, M.D., M.P.H.

Wake Forest University

Developing the Pyoderma Gangrenosum Area and Severity Index (PGASI): An Outcome Instrument for PG

Research Supplement Award

Emma Guttman, MD, PhD

Icahn School of Medicine at Mt. Sinai

Difference in the Evaluation, Treatment and Comorbidities of Psoriasis in Patients with Skin of Color

Jennifer T. Huang, MD

Boston Children's Hospital

Examining Racial Disparities in Dermatologic Care of Children with Cancer

Masaoki Kawasumi, MD, PhD

University of Washington

CRISPR-Cas9 Epigenome Editing to Inhibit Skin Cancer

Thomas H. Leung, MD, PhD

University of Pennsylvania

Understanding the Pathogenesis of Neutrophilic Dermatoses

Eleni Linos, M.D., M.P.H., Dr.PH

University of California, San Francisco

1. Skin Cancer Prevention in Sexual Minorities
2. Dermatologists' Prescriptions of Antihistamines in Older Adults: Data from the National Ambulatory Health Survey 2006-2015

Junko Takeshita, MD, PhD, MSCE

University of Pennsylvania

Patient-Provider Racial Concordance and Patient Satisfaction

Janis M. Taube, M.D., M.Sc.

Johns Hopkins University

Characterizing Cell Type-Specific PD-1 and PD-L1 Expression in Melanoma