2019

Research Award Recipients

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Charles and Daneen Stiefel Scholar Award in Skin Cancer

Brian C. Capell, M.D., Ph.D.
University of Pennsylvania
Restoring Epigenomic Histone Methylation Dynamics for the Treatment of Keratinocyte Carcinomas

Todd W. Ridky, M.D., Ph.D. – Year 2
University of Pennsylvania
Inhibiting Melanoma Via a Novel and Druggable GPCR Pathway

Sun Pharma Research Award

Elizabeth A. Grice, Ph.D.
University of Pennsylvania Hospital
Harnessing the Commensal Skin Microbiota to Modulate Inflammation and Barrier Function

Public Health Career Development Award

Adewole S. Adamson, M.D.
University of Texas, Austin - Dell Medical School
Optimizing Care Delivery and Health Equity in Patients With Melanoma

Arianne S. Kourosh, M.D., M.P.H. – Year 3
Massachusetts General Hospital
Avatoras: A Telehealth Innovation to Address Access and Compliance Barriers for Chronic Skin Disease

Lynn M. Petukhova, Ph.D.
Columbia University
Neuropsychiatric and Metabolic Comorbidities in Patients With Autoimmune Diseases of the Skin

Aaron M. Secrest, M.D., Ph.D., M.P.H. – Year 2
University of Utah
Clinical Utility of Patient-Reported Outcomes in Dermatology

Mackenzie Wehner, M.D.
University of Pennsylvania Hospital
Risk of Skin Cancer After Actinic Keratosis
Clinical Career Development Award in Dermatologic Surgery

**Jeremy R. Etzkorn, M.D. – Year 3**  
*University of Pennsylvania Hospital*  
Coherent Anti-Stokes Raman Spectroscopy for Basal Cell Carcinoma Diagnosis and Surgical Management

**Mary L. Stevenson, M.D. – Year 2**  
*NYU Medical Center*  
Identification of Novel Risk Factors and Biomarkers for Poor Outcomes in Squamous Cell Carcinoma

**Abigail Waldman, M.D., M.H.S. – Year 2**  
*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. – Year 2**  
*Washington University Medical Center*  
Epigenetic Regulation of Skin Homeostasis and Tumorigenesis

**William E. Damsky, M.D., Ph.D. – Year 2**  
*Yale University School of Medicine*  
Elucidating and Overcoming Mechanisms of Immunotherapy Resistance in Melanoma

**Marlys S. Fassett, M.D., Ph.D. – Year 3**  
*University of California, San Francisco*  
IL-31: Coupling Itch and Rash in Atopic Dermatitis

**Jennifer G. Gill, M.D, Ph.D. – Year 3**  
*Southwestern Med. School Univ. of Texas*  
Transcriptional and Metabolic Adaptations of Melanoma Metastases

**Allen W. Ho, M.D., Ph.D. – Year 2**  
*Brigham and Women's Hospital*  
Mechanisms of Immune Tolerance to Apoptotic Cells and Its Role in Cutaneous Autoimmunity

**Cory L. Simpson, M.D., Ph.D. – Year 3**  
*University of Pennsylvania Hospital*  
Mechanism of Selective Autophagy in Epidermal Differentiation and Homeostasis
Physician Scientist Career Development Award (cont.)

Matthew D. Vesely, M.D., Ph.D.
Yale University School of Medicine
Stimulating Immune Inhibitory Receptors for the Treatment of Cutaneous Lupus

Sarah Whitley, M.D., Ph.D.
University of Pittsburgh
IL-23 Regulates Cutaneous Resident Memory T Cell Development and Maintenance

Science of Human Appearance Career Development Award

Donna M. Brennan-Crispi, Ph.D.
University of Pennsylvania Hospital
Roles and Modulation of WNT-FZD Signaling in Hair

Medical Dermatology Career Development Award

Zelma C. Chiesa-Fuxench, M.D. – Year 3
University of Pennsylvania Hospital
Atopic Dermatitis: Expanding Our Understanding of Complex Disease in the Hispanic Population

Albert Chiou, M.D.
Stanford Univ. School of Medicine
Collagen VII Corrected Skin Grafts for Recessive Dystrophic Epidermolysis Bullosa

Benjamin H. Kaffenberger, M.D. – Year 2
Ohio State University Medical Center
Prospective Categorization and Outcome Analysis of Cutaneous Drug Eruptions

Shawn G. Kwatra, M.D.
Johns Hopkins Medical Institutions
Racial Differences in Biomarkers and Therapeutic Targets for Chronic Itch

Cecilia Larocca, M.D. – Year 2
Brigham and Women's Hospital
An Implantable Microdevice for Candidate in Situ Drug Sensitivity Testing in Mycosis Fungoides
Medical Dermatology Career Development Award (Cont.)

Hadar Lev-Tov, M.D., M.A.S. – Year 3
University of Miami
Understanding First Venous Leg Ulcers in People with Venous Insufficiency

Alina Markova, M.D. – Year 3
Cornell University
Epidemiology and Mechanisms of Dermatologic Disease in Hospitalized Patients with Cancer

Xiaolong Zhou, M.D., M.Sc. – Year 2
Northwestern University
Characterization of the Skin Microbiome in Cutaneous T Cell Lymphoma

Women’s Health Career Development Award

James Chen, Ph.D.
Columbia University
Computational Modeling of Sexually Dimorphic Molecular Pathologies in Hair and Skin Development

Alicia Little, M.D., Ph.D.
Yale University School of Medicine
Role of T Follicular Helper (Tfh) Cells in Chronic Cutaneous Lupus Erythematosus

Ian D. Odell, M.D., Ph.D. – Year 3
Yale University School of Medicine
Functional Analysis of Dendritic Cells and Development of a Humanized Mouse Model of Scleroderma

Jillian M. Richmond, Ph.D. – Year 2
University of Massachusetts
Targeting the CXCR3 Chemokine Axis in Cutaneous Lupus

Research Career Development Award

Ryan P. Hobbs, Ph.D. – Year 2
Pennsylvania State University
Cellular and Molecular Roles for Autoimmune Regulator in Early Skin Tumorigenesis
Research Career Development Award (Cont.)

Juan-Manuel Leyva-Castillo, Ph.D.
Harvard University
Role of PAX5 in Skin-Derived Dendritic Cells During the Development of Allergic Skin Inflammation

Haiyun Liu, Ph.D.
Johns Hopkins Medical Institutions
The Role of Keratinocytes in Regulating IgE Production in Atopic Dermatitis

Gatien Moriceau, Ph.D. – Year 3
University of California, Los Angeles
Exploiting Mechanisms of Drug Addiction to Suppress MAPKi Resistance in Melanoma

Bahram Razani, M.D., Ph.D. – Year 2
University of California, San Francisco
A20 Restricts Psoriatic Inflammation

Dermatopathology Research Career Development Award

Matthew S. Goldberg, M.D. – Year 2
Mount Sinai Medical Center
Melanoma Epigenetics and the Functional Role of MacroH2A in Melanoma Progression

Randie Hee Kim, M.D.
NYU Medical Center
Using Artificial Intelligence to Improve Prognosis of Intermediate Thickness Melanomas

Maija Kiuru, M.D., Ph.D. – Year 3
University of California, Davis Medical Center
Molecular Basis of Inherited and Sporadic Melanocytic Nevi

Ursula E. Lang, MD, PhD
University of California, San Francisco
Investigating the Role of Primary Cilia in Melanocytes and Melanomagenesis
Pediatric Dermatology Career Development Award

**Leslie A. Castelo-Soccio, M.D., Ph.D. – Year 3**
*University of Pennsylvania Hospital*
Genetics and Imaging of Pediatric Hair Disorders

**Elena B. Hawryluk, M.D., Ph.D. – Year 2**
*Massachusetts General Hospital*
Atypical Pediatric Pigmented Lesions

**JiaDe Yu, M.D.**
*Massachusetts General Hospital*
Creation of Prospective Pediatric Allergic Contact Dermatitis Registry

Dermatologist Investigator Research Fellowship

**Allison Billi, M.D., Ph.D.**
*University of Michigan*
Exploring the Conserved Factor VGLL3 as a Driver of Fibrosis in Female Sex-Biased Autoimmune Disease

**Jason M. Meyer, M.D., Ph.D.**
*University of California, San Francisco*
Pathogenesis -Directed Therapy of Ichthyoses With Defects in Magnesium and Fatty Acid Metabolism

**Timothy H. Schmidt, M.D., Ph.D.**
*University of California, San Francisco*
Elucidating the fundamental Metabolic Pathways Utilized by Human Tissue Tregs in Health & Disease

Research Grant

**Michael S. Garshick, M.D.**
*NYU Medical Center*
Inflammasome Signaling and Impaired Vascular Health in Patients with Psoriasis

**Jeffrey D. McBride, M.D., Ph.D**
*University of Miami*
Variation in Delivery of Extracellular Vesicle-Associated Collagen VII from Stem Cells to EB Cells
Diversity Research Supplement Award

Emily Y. Chu, M.D., Ph.D.
*University of Pennsylvania Hospital*
Identification and Characterization of Patients with WNT10A Mutations

Sherrie J. Divito, M.D., Ph.D.
*Brigham and Women’s Hospital*
Immunologic Profiling of Acute Skin GVHD versus Delayed-Type Drug Hypersensitivity Reactions

Esther E. Freeman, M.D., Ph.D.
*Massachusetts General Hospital*
Adherence to Chemotherapy for HIV Associated Kaposi’s Sarcoma in Kenya

Adam J. Friedman, M.D.
*George Washington University*
Targeting p38 Isoforms to Inhibit Growth and Invasion, and to Overcome Therapy Resistance in Human Malignant Squamous Cell Carcinoma

Aaron Mangold, M.D.
*Mayo Clinic, Scottsdale*
1. Cutaneous Squamous Cell Carcinoma in Ethnic Minorities
2. Analysis of INPP5A in Squamous Cell Carcinoma

Haley B. Naik, M.D.
*University of California, San Francisco*
1. Examining the Hidradenitis Suppurativa Literature Across Medical Specialties
2. Retrospective Comparison of Adalimumab Dosing for Hidradenitis Suppurativa

Joseph F. Sobanko, M.D.
*University of Pennsylvania Hospital*
Buddy Relationships in Dermatologic Excisions for Skin Cancer

Junko Takeshita, M.D., Ph.D.
*University of Pennsylvania Hospital*
Psoriasis Treatment Patterns in a Commercially Insured Population: Identifying Potential Disparities