



2023

Research Award Recipients

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Bristol Myers Squibb Psoriasis Research Award

Junko Takeshita, M.D., Ph.D., M.S.C.E.

University of Pennsylvania

Increasing Participant Diversity in Clinical Trials for Psoriasis Through Video Education

Sun Pharma Research Award - Year 3

Tiffany C. Scharschmidt, M.D.

University of California, San Francisco

Contributions of Early Life Bacterial-barrier-immune Interactions in the Path to Atopy

Public Health Career Development Award - Year 3

Aileen Chang, M.D.

University of California, San Francisco

Hospital Utilization for Skin Diseases in Persons Experiencing Homelessness

Clinical Career Development Award in Dermatologic Surgery - Year 2

Kristin Bibee, M.D., Ph.D.

Johns Hopkins Medical Institutions

Tumor and Stromal Factors Driving Squamous Cell Carcinoma Behavior in the Immunosuppressed Patient

Physician Scientist Career Development Award

Eric Merrill, M.D.

University of California, San Francisco

Cutaneous Lymphocyte – Fibroblast Niches

Goran Micevic, M.D., Ph.D.

University of California, San Francisco

Cutaneous Lymphocyte – Fibroblast Niches

Allen Oak, M.D.

University of Pennsylvania

Defining the Role of Mechanotransduction in Scarring Alopecias for Therapeutic Gain

Physician Scientist Career Development Award, cont.

Elisabeth Pedersen, M.D., Ph.D.

University of Michigan

Understanding Melanogenesis in Basal Cell Carcinoma

Physician Scientist Career Development Award - Year 2

Dekker C. Deacon, M.D., Ph.D.

University of Utah

Genomic Markers of Lentigo Maligna Melanoma Progression

Anna Eisenstein, M.D., Ph.D.

Yale University School of Medicine

The IL33-Mediated Skin-Gut-Immune Axis In the Development of Atopic Dermatitis and Oral Allergy

Anna Kersh, MD., Ph.D.

University of Pennsylvania Hospital

Understanding the Molecular Pathogenesis of Lichen Planus and Lichenoid Dermatoses

Wei-Che Ko, M.D.

University of Massachusetts

Defining Fundamental Mechanisms of Human Inflammation in Allergic Skin

Benjamin A. Nanes, M.D., Ph.D.

Southwestern Med. School Univ. of Texas

Modulation of Force Generation and Differentiation by Keratin Filaments During Epidermal Remodeling

Rivka Stone, M.D., Ph.D.

University of Miami

Identifying Early Genomic Biomarkers of Skin Fibrosis Following Radiation Injury

Physician Scientist Career Development Award - Year 3

Chen Wang, M.D., Ph.D.

Stanford Univ. School of Medicine

Identification of Disease Driving T-Cells and Antigens in Alopecia Areata

Science of Human Appearance Career Development Award

Eun Kyung Ko, Ph.D.

University of Pennsylvania

Defining the Role of Human Epigenome in Sebaceous Gland Development and Disease

Science of Human Appearance Career Development Award - Year 2

Nicholas Theodosakis, M.D., Ph.D.

Massachusetts General Hospital

Exploring Neurological Disease as a Model for Melanocyte Dysfunction

Amy R. Vandiver, M.D., Ph.D.

University of California, Los Angeles

Understanding the Role of Mitochondrial Genomic Deletions in Photoaging

Medical Dermatology Career Development Award

Christina Kraus, M.D.

University California - Irvine

Developing Metrics for Disease Burden and Identification of Biomarkers in Vulvar Lichen Sclerosus

Lauren Madigan, M.D.

University of Utah

Developing Better Understanding of Adult-Onset Mastocytosis in the Skin

Helena Pasiaka, M.D., M. S.

Uniformed Services University

Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis: Improving Clinical Assessment, Pedric

Medical Dermatology Career Development Award, cont.

Bridget Shields, M.D.

University of Wisconsin

*Elucidating the LClinical and Molecular Immunometabolic Microenvironment of
Granuloma Annulare*

Medical Dermatology Career Development Award - Year 2

Emily L. Baumrin, M.D.

University of Pennsylvania Hospital

*Chronic Graft-versus-host-Disease: Development of a Skin-specific Patient-reported
Outcome Measure*

Brittany L. Dulmage, M.D.

Ohio State University Medical Center

The Impact, Disparities, and Assessment Methods of Alopecia in Cancer Patients

Yevgeniy R. Semenov, M.D., M.A.

Massachusetts General Hospital

Epidemiologic and Genetic Risk Factors for Cutaneous Immunotherapy Toxicities

Medical Dermatology Career Development Award - Year 3

Tina Bhutani, M.D., M.A.S.

University of California, San Francisco

Evaluating the Impact of Sleep on Psoriasis and Associated Comorbidities

Steven T. Chen, M.D., M.P.H., MS-HPed

Massachusetts General Hospital

*Investigation of Dermatologic Toxicity from Immune Checkpoint Blockade in Advanced
Malignancies*

Galen T. Foulke, M.D.

Penn State Milton S. Hershey Med Center

Closing Practice Gaps in Dermatomyositis Malignancy Screening

Women's Health Career Development Award - Year 2

Jeffrey Gehlhausen, M.D., Ph.D.

Yale University School of Medicine

Characterization and Validation of Type I Interferon-driven Lupus Pathology

Research Career Development Award

William Crisler, Ph.D.

Harvard – Brigham and Women's

Discovery of Immunoregulatory Networks in Skin via the Study of Face Transplant Rejection

Sakeen Kashem, M.D., Ph.D.

University of California, San Francisco

Circadian Control of Inflammatory Pruritus

Yingchao Xue, Ph.D.

Johns Hopkins University

Defining the Contribution of Skin Stretch to Obesity-Induced Inflammation and Insulin Resistance

Research Career Development Award - Year 2

Martin Prince Alphonse, Ph.D.

Johns Hopkins Medical Institutions

NLRP12 and Caspase-8 Mediated Inflammasome Signaling in Staphylococcus Aureus Skin Infections

Satish Sati, Ph.D.

University of Pennsylvania

Investigating Neuroimmune Interactions to Promote Scarless Skin Regeneration

Sara N. Stahley, Ph.D.

Penn State Milton S. Hershey Med Center

Cell Adhesion Regulation of Planar Cell Polarity During Epidermal Development

Research Career Development Award - Year 3

Indermeet Kohli, Ph.D.

Henry Ford Medical Center

Optimizing Phototesting and Investigating Photobiology of Visible Light

Matthew T. Patrick, Ph.D.

University of Michigan

Identification of Shared Genetic and Modifiable Risk Factors for Psoriasis and Multiple Sclerosis

Dermatopathology Research Career Development Award

Rony Francois, M.D., Ph.D.

University of California, San Francisco

Targeting Oncogenic NRAS in Melanoma

Matthew Hedberg, M.D., Ph. D.

University of Pennsylvania

Cellular Characteristics and Molecular Determinants of SCCIS

Dermatopathology Research Career Development Award - Year 3

Joel C. Sunshine, M.D., Ph.D.

Johns Hopkins Medical Institutions

Loss of Effective Antigen Presentation in Melanoma and Treatment Failure

Pediatric Dermatology Career Development Award - Year 2

Lucinda L. Kohn, M.D.

University of Colorado, Denver

Evaluating Disparities in Dermatology for American Indian and Alaska Native Youth

Pediatric Dermatology Career Development Award - Year 3

Carrie Coughlin, M.D.

Washington University Medical Center

Choice Help: Optimizing Outcomes by Supporting Encounters for Kids with Congenital Melanocytic Nevi

Pediatric Dermatology Career Development Award - Year 3, cont.

Dawn Z. Eichenfield, M.D., Ph.D.

University of California, San Diego

Characterizing the Genetics and Epigenetics of Linear Morphea

Dermatologist Investigator Research Fellowship

Audris Chiang, M.D.

Stanford University

Identification of Germline Mutations in Patients with High Frequency Basal Cell Carcinomas

Victoria Fang, M.D., Ph.D.

University of Pennsylvania

Highly Multiplexed Imaging and Characterization of Tertiary Lymphoid Structures in Hidradenitis

Tony Jiang, M.D., Ph.D.

University of Pittsburgh

Investigating Trained Immunity Inherited by Dendritic Cells in Inflammatory Skin Diseases

Edward Li, M.D., Ph.D.

Northwestern University

Single-Cell and Spatial Transcriptomic Dissection of Human Hair Follicle Function

Jennifer Lo, M.D., Ph.D.

Harvard, Massachusetts General Hospital

Investigating Epitope Spreading and mRNA Melanoma Immunotherapy Using Spatial Transcriptomics

Michal Kidacki, M.D., Ph.D.

Yale University

PD-1H (VISTA) in Cutaneous Squamous Cell Carcinoma – Patient Outcomes and T Cell Dysfunction

Dermatologist Investigator Research Fellowship

Eric Mukherjee, M.D., Ph.D.

Vanderbilt University

Characterization of Severe Cutaneous Adverse Reactions to Immune Checkpoint Inhibitors

Jeffrey Smith, M.D., Ph.D.

Harvard – Massachusetts General Hospital

Biochemical Determinants of Chemokine Receptor Signaling

Christine Yokoyama, M.D., Ph.D.

Washington University

Regulation of Epidermal Homeostasis by Centrosomal Proteins

Research Grant

Zuhal Eraslan, Ph.D., M. Sc.

Weill Cornell

Metabolic Profiling of Melanosome and Global Cellular Metabolism in Melanoma

Iqra Fatima, Ph.D.

Boston University

Mechanisms of Skin Cancer Resistance in Naked Mole-Rats

Kathryn Shahwan, M.D.

Ohio State University

Grading Differentiation in Cutaneous Squamous Cell Carcinoma: A Delphi Consensus Study

Patient Directed Investigation Grant

Neda Shahriari, M.D.

Harvard – Brigham and Women's

Spatial Transcriptomic Profiling of Skin to Discern Dermatomyositis Versus Lupus Erythematosus



Women's Health Research Grant

Alicia Little, M.D., Ph.D.

Yale University

Pathogenic T-Cells in Virtual Lichen Sclerosus