



2022

Research Award Recipients

March 26, 2022

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Stiefel Scholar Award in Skin Cancer - Year 3

Iwei Yeh, M.D., Ph.D.

University of California, San Francisco

Novel Therapies for KIT Mutant Melanoma

Sun Pharma Research Award - Year 2

Tiffany C. Scharschmidt, M.D.

University of California, San Francisco

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

Sun Pharma Research Award - Year 3

Johann E. Gudjonsson, M.D., Ph.D.

University of Michigan

Mechanisms of B-cell Activation and Autoantibody Formation in SLE

Public Health Career Development Award

John Barbieri, M.D., M.B.A.

Brigham and Women's Hospital

Validating the Promise of PROMIS to Improve Patient Reported Outcome Use in Acne

Mackenzie Wehner, M.D.

University of Texas, M.D. Anderson Cancer Center

Skin Cancer Risks and Risk Prediction in Patients with Actinic Keratosis

Public Health Career Development Award - Year 2

Aileen Chang, M.D.

University of California, San Francisco

Hospital Utilization for Skin Diseases in Persons Experiencing Homelessness

Public Health Career Development Award - Year 2, cont.

Lauren Orenstein, M.D.

Emory University School of Medicine

Pain in Hidradenitis Suppurativa: The Role of Nerve Sensitization and Defining Pain Outcomes

Clinical Career Development Award in Dermatologic Surgery

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

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

Physician Scientist Career Development Award, cont.

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 2

Christoph T. Ellebrecht, M.D.

University of Pennsylvania Hospital

Development of Targeted Immunotherapy for and Transcriptional Profiling of $\gamma\delta$ T Cell Diseases

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

Stanford Univ. School of Medicine

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

Physician Scientist Career Development Award - Year 3

Lee E. Wheless, M.D., Ph.D.

Vanderbilt University School of Medicine

Using Machine Learning to Stratify Skin Cancer Risk in Organ Transplant Recipients

Science of Human Appearance Career Development Award

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

Massachusetts General Hospital

Exploring Neurological Disease as a Model for Melanocyte Dysfunction

Science of Human Appearance Career Development Award, cont.

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

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

Galen T. Foulke, M.D.

Penn State Milton S. Hershey Med Center

Closing Practice Gaps in Dermatomyositis

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 2

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

University of California, San Francisco

Evaluating the Impact of Sleep on Psoriasis and Associated Comorbidities

Medical Dermatology Career Development Award - Year 2, cont.

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

Massachusetts General Hospital

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

Medical Dermatology Career Development Award - Year 3

Crystal U. Aguh, M.D.

Johns Hopkins Medical Institutions

*Exploring Gene Expression Patterns and Biomarkers of Disease Severity in
CCCA*

Women's Health Career Development Award

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

Yale University School of Medicine

Characterization and Validation of Type I Interferon-driven Lupus Pathology

Women's Health Career Development Award - Year 2

Jarish Cohen, M.D., Ph.D.

University of California, San Francisco

*Elucidating the Role of Regulatory T Cells in Protecting Cutaneous Epithelial
Stem Cell Niches*

Research Career Development Award

Martin Prince Alphonse, Ph.D.

Johns Hopkins Medical Institutions

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

Research Career Development Award, cont.

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 2

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 - Year 2

Paul L. Haun, M.D.

University of Pennsylvania Hospital

Biomarker Analysis of Transcriptome Signatures in Mycosis Fungoides Across Clinicopathologic Stages

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

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 2

Carrie Coughlin, M.D.

Washington University Medical Center

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

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

University of California, San Diego

Characterizing the Genetics and Epigenetics of Linear Morphea

Pediatric Dermatology Career Development Award - Year 3

Lisa M. Arkin, M.D.

University of Wisconsin Medical School

Towards a Precision-Based Treatment for Port Wine Birthmarks

Dermatologist Investigator Research Fellowship

Noah Hornick, M.D., Ph.D.

Yale University School of Medicine

Distinguishing the Mechanisms of Tumoral Immune Response and Cutaneous Adverse Events

Dermatologist Investigator Research Fellowship, cont.

Courtney M. Johnson, M.D., Ph.D.

Johns Hopkins Medical Institutions

*Single Cell Transcriptomic View of Cancer-Associated Fibroblasts in Early-Stage
Mycosis Fungoides*

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

University of California, San Francisco

Circadian Control of Inflammatory Pruritus

Eric Dean Merrill, M.D.

University of California, San Francisco

Study of Cutaneous Immune-stromal Interactions

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

Yale University School of Medicine

*Epigenetic Regulation of CD8+ T-cell Function and Exhaustion in Immune
Responses to Melanoma*

Spencer Ng, M.D., Ph.D.

Northwestern University

*Investigating JAK2 Fusion Mutations in Primary Cutaneous Aggressive
Epidermotropic T cell Lymphomas*

Allen Oak, M.D

University of Pennsylvania Hospital

*Effects of Occlusion on Hair Follicle Regeneration in Wounds: a Biomechanical
Evaluation*

Research Grant

Matthew G. Brewer, Ph.D.

University of Rochester Medical Center

Epidermal Spatial Gene Expression in AD Patients with Eczema Herpeticum

Brian Simmons, M.D.

Dartmouth University

*Development of CRISPER Point of Care Test for Identification of Dermatophytes
in Onychomycosis*

Laura Walsh, M.D., Ph.D.

Northwestern University

*Follicularly Delivered Melanin Particles to Ameliorate Chemotherapy Induced
Alopecia*

Tianchi Xin, Ph.D.

Yale University School of Medicine

*Dissecting the Niche-dependent Mechanisms of Oncogenic Ras-induced Tissue
Architecture Disruption*