



**2025**

# **Research Award Recipients**

**March 8, 2025**



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## **Mid-Career Awards**

### **Bristol Myers Squibb Psoriasis Research Award**

Bahram Razani, MD, PhD

University of California, San Francisco

*Investigating Signaling Kinetics as Determinant of Psoriatic Inflammation*

### **Bristol Myers Squibb Psoriasis Research Award – Year 2**

Marlys S. Fassett, MD, PhD

University of California, San Francisco

*Searching for IL-31: Toward Curative Targeting of Psoriasis Skin TRM Cells*

### **Bristol Myers Squibb Psoriasis Research Award – Year 3**

Junko Takeshita, MD, PhD, MSCE

University of Pennsylvania

*Increasing Participant Diversity in Clinical Trials for Psoriasis Through Video Education*

### **DF SOCS Collaborative Mid-career Research Award**

*Sponsored by Sanofi-Regeneron*

Crystal Aguh, MD

Johns Hopkins School of Medicine

*Probing Transcriptomic Impact of Metabolic Interventions in CCCA*

### **DF SOCS Collaborative Mid-career Research Award – Year 2**

*Sponsored by Sanofi-Regeneron*

Donald A. Glass II, MD, PhD

University of Texas, Southwestern

*Genetics, Comorbidities and Their Associations with Keloids*

## **Career Development Awards**

### **Public Health Career Development Award**

Leandra Barnes, MD

Stanford University

*Geospatial Social Determinants of Health and Healthcare Inequities in Hidradenitis Suppurativa*

Zachary Hopkins, MD

University of Utah

*Development of a patient-reported outcome-based autoimmune skin disease monitoring program*

### **Public Health Career Development Award – Year 2**

Alexandra Charrow, MD, MBE

Harvard University, Brigham and Women's Hospital

*Understanding Emergency Room Utilization in Patients with Hidradenitis Suppurativa (HS): A Mixed Met*

### **Physician Scientist Career Development Award**

Ernest Lee, MD, PhD

University of California, San Francisco

*Computational Discovery of Therapeutic Candidates for Hidradenitis Suppurativa*

Jinwoo Lee, MD, PhD

Stanford University

*Investigation of XIST as a Driver of Sex-biased Autoimmune Skin Disease*

Edward Li, MD, PhD

Northwestern University

*Integrated Single-Cell and Spatial Transcriptomic Dissection of Inflammatory Hair Loss Disorders*

Eugene Park, MD, PhD

Johns Hopkins University

*Ribosomal Regulation of the NLRP1 Inflammasome in Keratinocytes*

Swapneel Patel, MD, PhD, MS, BS

University of Texas, Southwestern

*Novel Mechanisms and Functions of cGAS/STING Signaling*

### **Physician Scientist Career Development Award – Year 2**

Victoria Fang, MD, PhD

University of Pennsylvania

*Spatial Dynamics of Tertiary Lymphoid Structures and Plasma Cells in Hidradenitis  
Suppurativa*

Jennifer Lo, MD, PhD

Harvard University, Massachusetts General Hospital

*Characterizing Epitope Spreading and Response to mRNA Melanoma Immunotherapy  
by In Situ Sequencing*

Christine Yokoyama, MD, PhD

Washington University

*Regulation of Epidermal Homeostasis by Centrosomal Proteins*

### **Physician Scientist Career Development Award – Year 3**

Eric Merrill, MD

University of California, San Francisco

*Cutaneous Lymphocyte – Fibroblast Niches*

Goran Micevic, MD, PhD

Yale University

*Identifying CD8+ T-cells Necessary for a Durable Immune Response to Melanoma*

Allen Oak, MD

University of Pennsylvania

*Defining the Role of Mechanotransduction in Scarring Alopecias for Therapeutic Gain*

Elisabeth Pedersen, MD, PhD

University of Michigan

*Understanding Melanogenesis in Basal Cell Carcinoma*

**Science of Human Appearance Career Development Award**

Leo Wang, MD, PhD

University of Pennsylvania

*Multicomponent Hydrogels for Hair Follicle Neogenesis and Scarless Wound Healing*

**Science of Human Appearance Career Development Award - Year 2**

Mio Nakamura, MD, MS

University of Michigan

*Phototherapy in Psoriasis Patients of Skin of Color*

**Science of Human Appearance Career Development Award – Year 3**

Eun Kyung Ko, PhD

University of Pennsylvania

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

**Medical Dermatology Career Development Award**

Collin Costello, MD

Mayo Clinic, Arizona

*Machine Learning to Identify Geno-Morphological Features of Germline Melanoma*

Avery LaChance, MD, MPH

Harvard University, Brigham and Women's Hospital

*Fibrotic Skin Disease Tissue Registry: Partnering with Patients to Develop Patient Reported Outcomes*

Cuong Nguyen, MD

Northwestern University

*Clinicopathologic Metrics and Therapies for Cytotoxic Chemotherapy Reactions*

**Medical Dermatology Career Development Award -Year 2**

Jun Kang, MD

Johns Hopkins University

*Defining the Role of NETting Neutrophils and B-cells in Hydroxychloroquine Resistant  
CCLE*

**Medical Dermatology Career Development Award - Year 3**

Christina Kraus, MD

University California, Irvine

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

Lauren Madigan, MD

University of Utah

*Developing Better Understanding of Adult-Onset Mastocytosis in the Skin*

Helena Pasioka, MD, MS

Uniformed Services University

*Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis: Improving Clinical  
Assessment, Predicting Out*

Bridget Shields, MD

University of Wisconsin

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

**Women's Health Career Development Award**

Rochelle Castillo MD, MS

Harvard University, Brigham and Women's Hospital

*Defining the Phenotypic Drivers of Dermatomyositis Through Integrated Cutaneous Transcriptomic and Lipidomic Analysis*

**Women's Health Career Development Award - Year 2**

Michal Kidacki, MD, PhD

Yale University

*TIGIT Signaling in Hidradenitis Suppurativa*

Erin Theisen, MD, PhD

Harvard University, Brigham and Women's Hospital

*Granzyme K in Autoimmune Skin Disease*

**Research Career Development Award**

Sofia Murga-Garrido, MD, PhD, BS

University of Pennsylvania

*Maternal Gut Microbiome Alterations Increase Risk for Early Childhood Atopic Dermatitis*

**Research Career Development Award – Year 3**

William Crisler, PhD

Harvard University, Brigham and Women's Hospital

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

Sakeen Kashem, MD, PhD

University of California, San Francisco

*Circadian Control of Inflammatory Pruritus*



Yingchao Xue, PhD

Johns Hopkins University

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

**Dermatopathology Research Career Development Award**

Shadi Khalil, MD, PhD

New York Presbyterian Hospital, Columbia Campus

*Epidermal Iron Sequestration and Ferroptosis Activation in Inflammatory and Infectious Skin Disease*

Erik Williams, MD

University of Miami

*Metabolomic Investigation of Advanced Cutaneous Squamous Cell Carcinoma*

**Dermatopathology Research Career Development Award – Year 2**

Julie Deutsch, MD

Johns Hopkins University

*Analytical and Clinical Validation of a mIF Biomarker for Anti-PD-1 Therapy in Melanoma*

**Dermatopathology Research Career Development Award – Year 3**

Rony Francois, MD, PhD

University of California, San Francisco

*Targeting Oncogenic NRAS in Melanoma*

**Pediatric Dermatology Career Development Award**

Colleen Cotton, MD

Children's National Hospital

*Phenotyping Hidradenitis Suppurativa in Pediatric Patients*

## **Dermatologist Investigator Research Fellowship**

Stephen Li, MD, PhD

Northwestern University

*Dermal Hedgehog Signaling in Follicular Neogenesis*

Molly Lohman, MD

Mayo Clinic, Rochester

*Investigation of Confocal Microscopy Imaging Technologies in anogenital  
Extramammary Paget's Disease*

Margaret MacGibeny, MD, PhD

Yale University

*Characterizing Human Skin Microbiota-immune System Crosstalk Following Intradermal  
Vaccination*

Jake Wang, MD

University Hospitals Cleveland Medical Center

*PD-1 Blockade or Surgery in Borderline Resectable Squamous Cell Carcinoma and  
Basal Cell Carcinoma*

Shannon Wongvibulsin, MD, PhD

University of California, Los Angeles

*Wearable Computational Imaging and Sensing for Inflammatory Skin Diseases*

## **Grants**

### **Research Grant**

Emery Di Cicco, PhD

Harvard University, Massachusetts General Hospital

*Dissecting the Role of the lncRNA TERRA in the Tumor-stroma Crosstalk in cSCC*

Deborah Minzaghi, PhD

University of Pennsylvania

*Investigating the Role of Skin Microbiota on the Effects of Cutaneous PAH Exposure*

Andrew Sawaya, PhD

University of Miami

*Neutrophil-Keratinocyte Immune Crosstalk During Wound Healing*

### **Patient Directed Investigation Grant**

Emily Baumrin, MD, MSCE

University of Pennsylvania

*Development of a Core Outcomes Set for Cutaneous Chronic GVHD Trials*

Joseph Durgin, MD

University of Michigan

*Investigating the Mechanism of Action of Acitretin for the Prevention of Non-Melanoma Skin Cancers*

Kirsten Johnson, MD, PhD

Ohio State University

*Investigating Intra-tumoral Direct Cellular Therapy in Non-Melanoma Skin Cancers*