



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------|
| 4050131 | 001 | Deficiency in SLC35E1 aggravates mycobacterium marinum infection in mice | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4060799 | 002 | CD36-mediated fatty acid transport in keratinocytes promotes psoriasis through increasing mitochondrial reactive oxygen species | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-12 | Thursday, May 16, 8:30-11:00am |
| 4061660 | 003 | Immune checkpoint inhibitors promote the onset of Stevens-Johnson syndrome/toxic epidermal necrolysis | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4061678 | 004 | 3D skin models as in vitro diagnostics for the detection of autoimmune bullous dermatoses | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4064752 | 005 | Ccr6-deficient, auto-immune prone B10.RIII mice demonstrate paradoxical hyper-inflammation in an IL23-driven murine model of psoriatic skin and joint disease | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4065543 | 006 | Exogenous IL-27 promotes immunosuppressive T cells and prevents the development of alopecia areata in C3H/HeJ mice | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-05 | Friday, May 17, 4:30-6:00pm |
| 4065642 | 007 | Cytokine profiling in pemphigus vulgaris & alopecia areata reveals analogous genetic underpinning of autoimmune skin disease | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4066137 | 008 | Stratifying alopecia areata systemic treatments: Tailored approaches to disease severity | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066587 | 009 | Relationships between systemic sclerosis and atherosclerosis: Screening for mitochondrial-related biomarkers | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4067997 | 010 | Saturated fatty acids-induced neutrophil extracellular traps contribute to exacerbation and biologic therapy resistance in obesity-related psoriasis | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-02 | Friday, May 17, 4:30-6:00pm |
| 4069272 | 011 | Epidermal ZBP1 stabilizes mitochondrial Z-DNA to drive UV-induced IFN signaling in autoimmune photosensitivity | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-01 | Thursday, May 16, 8:30-11:00am |
| 4069389 | 012 | ANB032, an investigational BTLA agonist monoclonal antibody, reduced T cell proliferation, inflammatory cytokine secretion, and prevented graft-versus-host disease (GvHD) in a mouse model | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070109 | 013 | Langerhans cells derived from monocytes drive the progression of psoriasis by promoting the local accumulation of inflammation through IRF8. | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070978 | 014 | CD14+CD16+ monocytes migrate to CXCL6 via CXCR1: Implications for lesion establishment in cutaneous lupus erythematosus | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071038 | 015 | Novel inflammatory mechanism in psoriasis pathogenesis: NF-κB c-Rel regulates TLR7 signaling in dendritic cells | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-06 | Friday, May 17, 4:30-6:00pm |
| 4071063 | 016 | Investigating therapeutic targeting of the female-biased factor VGLL3 in lupus | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-09 | Thursday, May 16, 8:30-11:00am |
| 4071219 | 017 | Epitope specificity and single-cell immunopathogenesis of vancomycin-induced linear IgA disease | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071610 | 018 | Immunological skew of thymoma-associated multi-organ autoimmunity | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-03 | Thursday, May 16, 8:30-11:00am |
| 4071641 | 019 | Dynamic keratinocyte-neutrophil-fibroblast communication network characterizes inflammatory responses in generalized pustular psoriasis. | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-06 | Thursday, May 16, 8:30-11:00am |
| 4071661 | 020 | Drivers of depression and anxiety in German non-segmental vitiligo patients | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071711 | 021 | Transcriptional profiling and single cell RNA-sequencing of immune checkpoint inhibitor-associated toxic epidermal necrolysis and lichenoid reactions reveal distinct immune pathomechanisms | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071722 | 022 | Multiparameter cytokine profiling confirms profound shifts in the immunome towards pro-inflammatory pathways revealed by single cell profiling in pemphigus | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-14 | Saturday, May 18, 10:00am-12:30pm |
| 4071796 | 023 | Granzyme K promotes IL-23 secretion and keratinocyte proliferation in psoriasis | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071829 | 024 | Spatial transcriptomics analysis of generalized granuloma annulare reveals upregulation of glycolytic genetic pathways | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-12 | Friday, May 17, 4:30-6:00pm |
| 4071861 | 025 | Utility of salivary gland biopsy in the diagnosis of Sjögren syndrome | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-11 | Thursday, May 16, 8:30-11:00am |
| 4071962 | 026 | Sex-dependent activation of keratinocytes by IL-36 cytokines | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-04 | Friday, May 17, 4:30-6:00pm |
| 4071967 | 027 | The role of langerhans cell subsets in atopic dermatitis | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072012 | 028 | Ferroptotic basal Gpx4-deficient epidermal keratinocytes drive psoriasis. | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-03 | Friday, May 17, 4:30-6:00pm |
| 4072020 | 029 | Investigation of cGAS-STING signaling in scleroderma and GvHD Skin | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-13 | Friday, May 17, 4:30-6:00pm |
| 4072050 | 030 | Sweat suppression increases susceptibility to food allergen entry and sensitization in otherwise refractory mice | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-07 | Thursday, May 16, 8:30-11:00am |
| 4072102 | 031 | Sebum-induced type 17 inflammatory milieu underpins the body-site heterogeneity of atopic dermatitis | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-08 | Thursday, May 16, 8:30-11:00am |
| 4072199 | 032 | Non-classical presentation of IL-6 to endothelial cells (ECs) biases the outcome of antigen presentation by Langerhans cells (LCs) to CD4 T cells away from an IFNγ response and toward an IL-17A response | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072259 | 033 | Thromboembolic risk in dermatomyositis patients treated with intravenous immunoglobulin | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072469 | 034 | Downregulation of Ebp1Khib210 promotes keratinocyte proliferation through induction of TIF-IA-mediated rRNA synthesis | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072626 | 035 | Increased expression of HMGB1 correlates with Th17/Treg imbalance in patients with atopic dermatitis | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072632 | 036 | Inhibition of ACLY improves psoriasis via suppressing the synthesis of fatty acid and cholesterol | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-01 | Friday, May 17, 4:30-6:00pm |
| 4072694 | 037 | Allergen-specific immunotherapy drives the peripheral-induced RORγt-expressing skin resident Treg cells for atopic dermatitis | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-04 | Thursday, May 16, 8:30-11:00am |
| 4072695 | 038 | Dendritic cells overcome Cre/Lox-induced gene deficiency by siphoning material from neighboring cells using intracellular monitoring—a novel mechanism of antigen acquisition | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-02 | Thursday, May 16, 8:30-11:00am |
| 4072755 | 039 | Expansion of regulatory T Cells restrains pathogenic CD8 T Cells in a murine model of alopecia areata | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-09 | Friday, May 17, 4:30-6:00pm |
| 4072767 | 040 | Human skin explant is a powerful method for skin photosensitivity study in health and disease: Focus on SLE | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072841 | 041 | Inhibition of netosis decreases disease severity in epidermolysis bullosa acquisita mouse model | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |

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| 4072856 | 042 | Elucidating inflammatory mechanisms involved in the IMQ-induced psoriasis mouse model: A study on the role of isostearic acid in skin inflammation | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072921 | 043 | RNAseq analysis suggests activation of immune pathways is involved in the pathogenesis of central centrifugal cicatricial alopecia (CCCA) | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072933 | 044 | Granzyme K elicits a new pathway of complement activation | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-05 | Thursday, May 16, 8:30-11:00am |
| 4072936 | 045 | Characteristics of tumor-rejecting neoantigens identified in a physiologically relevant cutaneous squamous cell carcinoma model | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-07 | Friday, May 17, 4:30-6:00pm |
| 4072966 | 046 | Targeting arginine metabolism in CD8+ T cells to treat vitiligo | Adaptive and Auto-Immunity | Plenary Session 2 | PL2-03 | Friday, May 17, 2:00-3:00pm |
| 4073082 | 047 | Donor-derived CD8+ T-lymphocytes re-establish tissue residency and mediate skin graft-versus-host disease | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-10 | Friday, May 17, 4:30-6:00pm |
| 4073481 | 048 | Activation of CD1a-autoreactive T cells in acidic microenvironment | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073547 | 049 | T cell receptor repertoire analysis in pemphigus vulgaris using single cell RNA sequencing | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073555 | 050 | Melanocyte-mediated inflammation and DC maturation in Black AD skin model: An FMOD-dependent mechanism support by mitochondrial DC hijacking. | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-13 | Thursday, May 16, 8:30-11:00am |
| 4073563 | 051 | CD38 expression is increased in cutaneous lupus skin | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073775 | 052 | Keratin 17 Cre-driven deletion of Ncstn mice manifested phenotypes similar to human hidradenitis suppurativa | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073841 | 053 | A systematic and direct comparison of four autoimmune skin diseases revealed disease-specific features of cell subtypes | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-11 | Friday, May 17, 4:30-6:00pm |
| 4073857 | 054 | Effects of Dupilumab treatment on circulating memory T regulatory cells in patients with moderate-to-severe atopic dermatitis | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073862 | 055 | MAIT cells activate the pentose phosphate pathway, elevating IL-17 and TNF expression in response to epicutaneous Staphylococcus aureus infection in mice | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-14 | Thursday, May 16, 8:30-11:00am |
| 4073933 | 056 | Translational application of IL-37-expressing Treg cells in inflammation and immunity | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-10 | Thursday, May 16, 8:30-11:00am |
| 4073977 | 057 | Single cell RNA and TCR sequencing reveals hyperexpansion of T cell clones and novel regulatory mechanisms of CD8+ T cells in murine alopecia areata skin and draining lymph nodes | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073983 | 058 | The pattern of Fas and Fas ligand expression in alopecia areata | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074041 | 059 | Industrial compounds mediate allergic sensitization | Adaptive and Auto-Immunity | Select E-Poster Discussions (Session 2): Adaptive and Auto-Immunity | SEPD2-08 | Friday, May 17, 4:30-6:00pm |
| 4074042 | 060 | Lichenoid drug reaction and pyoderma gangrenosum induced by pembrolizumab therapy: A case report and review of literature | Adaptive and Auto-Immunity | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074047 | 061 | Transient overexpression of the transcription factor XBP1 in keratinocytes modulates the skin immune microenvironment to potentiate skin immunization | Adaptive and Auto-Immunity | Concurrent Mini-Symposium 1: Adaptive and Auto-Immunity | CM1-15 | Thursday, May 16, 8:30-11:00am |
| 4044770 | 062 | Epidermal sphingolipids: A signaling link to psoriasis? | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-01 | Thursday, May 16, 5:00-6:30pm |
| 4047655 | 063 | Anterior knee schwannoma: An atypical location of lower extremity schwannoma | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4061007 | 064 | Cutaneous T-cell lymphoma tumors undergoing radiation demonstrate immune shifts from malignant inflammation to wound healing and tissue remodeling | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-09 | Friday, May 17, 8:30-11:00am |
| 4065251 | 065 | Single-cell transcriptome profiling of central centrifugal cicatricial alopecia reveals altered signaling and cell-adhesion pathways | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-07 | Friday, May 17, 8:30-11:00am |
| 4067121 | 066 | Profibrotic subsets of SPP1+ macrophages and POSTN+ fibroblasts contribute to fibrotic scarring in acne keloidalis | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-05 | Friday, May 17, 8:30-11:00am |
| 4067756 | 067 | Dissecting IL-4- and IL-13-driven dysregulation of the immune transcriptome in human skin | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-17 | Thursday, May 16, 5:00-6:30pm |
| 4068620 | 068 | Transcriptomic profiling of keratinocytes from galectin7-deficient mice. | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4069805 | 069 | Single-cell analysis reveals distinct subpopulations of T cells and elevated IL-26 and IL-17 levels in palmoplantar pustulosis lesions | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-02 | Thursday, May 16, 5:00-6:30pm |
| 4070127 | 070 | Downregulation of OPN3 gene induces ferroptosis of human dermal fibroblasts in vitro | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070454 | 071 | IL4/13 activates dermal fibroblasts to decrease host defense and further promote Th2 inflammation | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-08 | Thursday, May 16, 5:00-6:30pm |
| 4070461 | 072 | Mapping cell communication dynamics in acne: Insights from single-cell and spatial transcriptomics | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-07 | Thursday, May 16, 5:00-6:30pm |
| 4070502 | 073 | Fibroblasts are a major cell type in the skin that responds to keratinocyte interleukin-1 | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-13 | Thursday, May 16, 5:00-6:30pm |
| 4070707 | 074 | Aberrant epidermal innervation in adults with atopic dermatitis is restored following dupilumab treatment | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-04 | Thursday, May 16, 5:00-6:30pm |
| 4070943 | 075 | Scratching exaggerates allergic inflammation and augments host defense via neurogenic mast cell activation. | Cell Communication Networks and Stromal Biology | Plenary Session 3 | PL3-05 | Saturday, May 18, 8:40-9:40am |
| 4071020 | 076 | Dermal fibroblast-mediated macrophage recruitment supports acute skin wound healing | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-15 | Friday, May 17, 8:30-11:00am |
| 4071028 | 077 | Poor outcome T2a cutaneous squamous cell carcinomas show distinct differential gene expression | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-14 | Thursday, May 16, 5:00-6:30pm |

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| 4071032 | 078 | Single-nuclei and spatial transcriptomics of neutrophilic dermatoses reveal a prominent interferon signature in sweet's syndrome | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-13 | Friday, May 17, 8:30-11:00am |
| 4071156 | 079 | HYBID-suppressing effect of Artemisia capillaris flower extract is mediated through the overexpression of miR-486-5p in human dermal fibroblasts | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071375 | 080 | Unraveling tumor microenvironment dynamics: Integrating GASE/AXL signaling in cancer-associated fibroblasts and extracellular matrix deposition | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-12 | Thursday, May 16, 5:00-6:30pm |
| 4071420 | 081 | The pathogenic contributions of skin fibroblasts to the development of atopic dermatitis | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-03 | Thursday, May 16, 5:00-6:30pm |
| 4071616 | 082 | The role of IL-33-mediated VE-cadherin internalization in purpura formation indicating severity in DIHS/DRESS | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071709 | 083 | Gluk2 agonism suppresses dermal mast cell activation and proliferation | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-08 | Friday, May 17, 8:30-11:00am |
| 4071731 | 084 | Cosmetic peptide penetration and assembly in human skin: A label-free approach | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071780 | 085 | Dermal papilla cells control hair follicle matrix keratinocytes proliferation through versican | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-12 | Friday, May 17, 8:30-11:00am |
| 4072051 | 086 | Keratinocyte-specific Gq signaling pathway activation leads to simulated neuropathic wound healing impairment | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-06 | Thursday, May 16, 5:00-6:30pm |
| 4072298 | 087 | Basal-to-inflammatory transition and tumor resistance via crosstalk with a pro-inflammatory stromal niche | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-02 | Friday, May 17, 8:30-11:00am |
| 4072398 | 088 | β -catenin stimulating peptide stimulates the hair growth through the DKK-1 signaling modulation | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072453 | 089 | Single-cell RNA sequencing defines molecular similarities between patch/plaque-stage mycosis fungoides and atopic dermatitis under dupilumab | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-09 | Thursday, May 16, 5:00-6:30pm |
| 4072565 | 090 | Reactive lipids from the secretome of senescent fibroblasts modify the extracellular matrix with functional consequences for resident cells | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-11 | Thursday, May 16, 5:00-6:30pm |
| 4072699 | 091 | Exploring the anti-aging effects of retinaldehyde: A comprehensive study from molecules to skin transformation | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072714 | 092 | During skin hapten-sensitization Substance P promotes proinflammatory keratinocytes that secrete exosomes containing IL-1 β resulting in efficient allergic contact dermatitis | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-14 | Friday, May 17, 8:30-11:00am |
| 4072824 | 093 | A novel non-canonical function for IRF6 in the recycling of E-cadherin | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-03 | Friday, May 17, 8:30-11:00am |
| 4072891 | 094 | Mast cells orchestrate perineural invasion in aggressive epithelial cancers | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-04 | Friday, May 17, 8:30-11:00am |
| 4072925 | 095 | Age-induced and photo-induced alterations in the lipidome of forearm dermal fibroblasts from healthy volunteers | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-10 | Thursday, May 16, 5:00-6:30pm |
| 4072984 | 096 | Gene expression analysis suggests potential pathways influencing Merkel cell carcinoma outcomes | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-16 | Thursday, May 16, 5:00-6:30pm |
| 4073070 | 097 | Autophagy activation reduces AGEs in skin cells in vitro and ex vivo | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073548 | 098 | Dsg1 repression of E2F signaling promotes cell cycle exit in late skin development | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-11 | Friday, May 17, 8:30-11:00am |
| 4073573 | 099 | Single-cell RNA sequencing reveals differential gene expression of cancer-associated fibroblast markers in mycosis fungoides by stage and race | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-15 | Thursday, May 16, 5:00-6:30pm |
| 4073618 | 100 | Mitigation of cellular senescence and senescence-associated secretory phenotype in human fibroblasts using biotechnologically derived actives | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073644 | 101 | Three-dimensional culture of Langerhans cells and dermal dendritic cells derived from CD34+ hematopoietic progenitors in a human microvascularized full-thickness reconstructed skin model | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-10 | Friday, May 17, 8:30-11:00am |
| 4073646 | 102 | Macrocystis Pyrifera ferment reduces inflammatory mediators derived from sensory neurons and skin cells | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073648 | 103 | FASNated by fat: WNT signaling activation causes early decline of de-novo lipogenesis leading to lipid depleted dermal adipocytes. | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073679 | 104 | ZNF750 regulates epidermal-immune crosstalk during skin development | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-05 | Thursday, May 16, 5:00-6:30pm |
| 4073698 | 105 | Age-related dermal microenvironment promotes keratinocyte skin cancer development in mouse model of dermal aging | Cell Communication Networks and Stromal Biology | Select E-Poster Discussions (Session 1): Cell Communications Networks | SEPD1-18 | Thursday, May 16, 5:00-6:30pm |
| 4073822 | 106 | A novel method to study angiogenesis in skin tumors | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-06 | Friday, May 17, 8:30-11:00am |
| 4073960 | 107 | Beyond the epidermis: Uncovering keratinocyte-stroma interactions of transplant-related squamous skin cancer | Cell Communication Networks and Stromal Biology | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |



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| 4074090 | 108 | Neuronal control of sweat gland fate specification mediated through intracellular calcium regulation | Cell Communication Networks and Stromal Biology | Concurrent Mini-Symposium 7: Cell Communication Networks and Stromal Biology | CM7-01 | Friday, May 17, 8:30-11:00am |
| 4023399 | 109 | Prolonged dupilumab use in atopic dermatitis patients is associated with decreased risk of malignancy development | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research - Epidemiology and Observational Research | CM2-14 | Thursday, May 16, 8:30-11:00am |
| 4023459 | 110 | Assessing the clinical utility of the commercially available gene expression test for prognosis in cutaneous squamous cell carcinoma | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4024006 | 111 | The number needed to biopsy for cutaneous melanoma in residency clinics during the COVID-19 era. | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4024802 | 112 | Depression in mothers of children with atopic dermatitis: A longitudinal cohort study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4025618 | 113 | Outcomes among 31 Merkel cell carcinoma patients with positive circulating tumor DNA but no clinically evident disease | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research - Interventional Research/Epidemiology and Observational Research | CM8-08 | Friday, May 17, 8:30-11:00am |
| 4026038 | 114 | Recommended dermatology encounters after solid organ transplantation: A commercial claims cohort study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4030772 | 115 | Frequency and timing of referred reconstruction after Mohs micrographic surgery with MART-1 immunostains of acral melanoma | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4030812 | 116 | Subsequent non-keratinocyte skin cancer incidence following breast cancer radiation therapy | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research - Interventional Research/Epidemiology and Observational Research | CM8-09 | Friday, May 17, 8:30-11:00am |
| 4035178 | 117 | A cross-sectional analysis of photodynamic therapy use and medicare expenditures amongst dermatologists before and during the COVID-19 pandemic | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4042588 | 118 | Internal malignancies in solid organ transplant recipients with a post-transplant skin cancer | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-07 | Friday, May 17, 4:30-6:00pm |
| 4043216 | 119 | The association of psoriasis and renal transplant rejection in end-stage renal disease | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research - Epidemiology and Observational Research | CM2-15 | Thursday, May 16, 8:30-11:00am |
| 4043277 | 120 | Transepidermal water loss, pH, and surface sebum levels in acne vulgaris: A case-control pilot study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4047357 | 121 | Atopic dermatitis is associated with an increased risk of central sensitivity disorders: A retrospective cohort analysis | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research - Epidemiology and Observational Research | CM2-10 | Thursday, May 16, 8:30-11:00am |
| 4049655 | 122 | A systematic review of dermatologic manifestations of acute graft-versus-host disease following solid organ transplantation | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4057446 | 123 | Association of systemic therapies with serious infections among older adults with psoriatic disease | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research - Epidemiology and Observational Research | CM2-06 | Thursday, May 16, 8:30-11:00am |
| 4058636 | 124 | Associations between childhood atopic dermatitis and childhood bone health measures | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-11 | Friday, May 17, 4:30-6:00pm |
| 4058821 | 125 | Maternal vitamin D supplementation and the risk of infantile atopic eczema | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-17 | Friday, May 17, 4:30-6:00pm |
| 4060727 | 126 | A case study of a native panamanian with kindler-like skin degeneration after surviving a lightning strike: New entity description of lightning-associated chronic radiodermatitis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4063660 | 127 | Treatments used among patients with psoriasis: A first look at a novel patient-centered psoriasis registry | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4063916 | 128 | Safety and efficacy of 308 nm excimer light in children with vitiligo | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4064059 | 129 | Time to second cSCC among hispanic patients: A retrospective study to determine risk factors and develop follow-up guidelines | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4064415 | 130 | Systemic lupus erythematosus is a risk factor for having multiple subtypes of cutaneous lupus erythematosus | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065724 | 131 | Patient experiences with alopecia areata: Sentiment analysis of survey responses | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4065746 | 132 | Merkel cell carcinoma in non-white Hispanic patients: Epidemiology and primary site | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065776 | 133 | Analysis of chatGPT's responses to questions on epidermolysis bullosa | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4065946 | 134 | Methods of studying skin cancer treatment costs: A scoping review | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065953 | 135 | Association of patient-reported outcome measures with mortality in chronic skin GVHD | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research - Epidemiology and Observational Research | CM2-11 | Thursday, May 16, 8:30-11:00am |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4066054 | 136 | Protective effects of apremilast against cardiovascular disease in psoriasis and the role of monocytes | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-12 | Thursday, May 16, 8:30-11:00am |
| 4066198 | 137 | Incidence of suicide among melanoma and non-keratinocyte skin cancer patients in the US, 2000-2020 | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-02 | Thursday, May 16, 8:30-11:00am |
| 4066201 | 138 | Does sodium intake explain the association between atopic dermatitis and cardiovascular disease? | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066254 | 139 | Management and outcomes of hidradenitis suppurativa in solid organ transplant recipients | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4066410 | 140 | Performance and risk of harm of a large language model on dermatology continuing medical education questions | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-13 | Friday, May 17, 8:30-11:00am |
| 4066546 | 141 | Classification criteria for cutaneous dermatomyositis: A validation study | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-07 | Thursday, May 16, 8:30-11:00am |
| 4066849 | 142 | From bench to bedside: A comprehensive analysis of melanoma treatment options in clinical medicine | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066912 | 143 | Predominantly genital and inverse psoriasis (PGIP): Description of a unique psoriasis subtype | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-09 | Friday, May 17, 4:30-6:00pm |
| 4066925 | 144 | The impact of patient satisfaction on healthcare resource utilization: A population study among U.S. adults with skin cancer | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4067077 | 145 | Cognitive function by disease severity among children with atopic dermatitis | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-03 | Friday, May 17, 4:30-6:00pm |
| 4067289 | 146 | Hypertriglyceridemia and acute pancreatitis in adolescent acne patients treated with oral isotretinoin: A retrospective cohort study | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-08 | Thursday, May 16, 8:30-11:00am |
| 4067301 | 147 | Hidradenitis suppurativa impacts sexual health, breastfeeding, and access to care: Identification of barriers from a global survey. | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-13 | Friday, May 17, 4:30-6:00pm |
| 4067410 | 148 | Association of atopic dermatitis with eating behaviors in children and eating disorder in adolescence | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-10 | Friday, May 17, 8:30-11:00am |
| 4067647 | 149 | Incidence of ASDs did not change significantly before and after COVID vaccinations in the United States | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-01 | Thursday, May 16, 8:30-11:00am |
| 4067880 | 150 | JAK inhibitor adverse event profiles in dermatology patients: The experience of two academic medical centers | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-11 | Friday, May 17, 8:30-11:00am |
| 4068119 | 151 | Use of plasma radiofrequency ablation for scar treatment: A systematic review | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068315 | 152 | Clinical risk factors associated with malignancy in TIF1-γ(+) dermatomyositis | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-06 | Friday, May 17, 8:30-11:00am |
| 4068422 | 153 | Patient race and smoking status are associated with differing disease activity trends in patients with cutaneous lupus | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068491 | 154 | Assessing musculoskeletal symptom burden in a cohort of patients with hidradenitis suppurativa using the IDEOM MSK-Q | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4068512 | 155 | Screening and disease activity assessment for psoriatic arthritis using the PEST and PsAID-12 | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-14 | Friday, May 17, 4:30-6:00pm |
| 4069037 | 156 | Vitiligo is associated with an increased cardiovascular disease risk: A Mendelian randomization study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4069317 | 157 | ATP biofluorescence as a rapid means to examine the levels of probiotics delivered from topical probiotic treatments | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4069346 | 158 | Prevalence and association of psoriasis in patients with seborrheic dermatitis: A systematic review and meta-analysis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4069923 | 159 | Clinical features of concurrent vulvar lichen sclerosus and vitiligo: A case report | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070013 | 160 | Talimogene laherparepvec is an effective salvage therapy for advanced melanoma: a real-world study | Clinical Research - Epidemiology and Observational Research | Plenary Session 2 | PL2-04 | Friday, May 17, 2:00-3:00pm |
| 4070066 | 161 | Prevalence of seborrheic dermatitis: A systematic review and meta-analysis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4070219 | 162 | Cutaneous squamous cell carcinoma in organ transplant recipients is associated with increased all-cause mortality | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-15 | Friday, May 17, 4:30-6:00pm |
| 4070220 | 163 | Measures of immunosuppression in the year prior to Merkel cell carcinoma diagnosis among people with HIV | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070393 | 164 | Scaling down lung disease: COPD complications in psoriasis patients | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-03 | Thursday, May 16, 8:30-11:00am |
| 4070452 | 165 | No increased risk of breast or gynecologic malignancies in women exposed to spironolactone for dermatologic conditions: A retrospective cohort study at a single academic institution | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-04 | Friday, May 17, 4:30-6:00pm |
| 4070468 | 166 | Rural melanoma patients exhibit primary tumors in high-risk locations and experience reduced disease-specific survival: An analysis of the 2000-2020 SEER database | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-12 | Friday, May 17, 4:30-6:00pm |
| 4070603 | 167 | Combination therapy use in patients with psoriatic arthritis in a real-world dataset | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070979 | 168 | Comparing Itch in psoriasis, atopic dermatitis, and chronic idiopathic urticaria: A meta-analysis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071123 | 169 | Dermatology appointment wait times by practice model: A secret-shopper study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071136 | 170 | An epidemiological analysis of vascular nevus development: exploring the influence of maternal hypertensive disorders of pregnancy | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-12 | Friday, May 17, 8:30-11:00am |
| 4071187 | 171 | Serpentine supraveneous hyperpigmentation induced by chemotherapy: A systematic review | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071308 | 172 | The impact of overlapping topical and oral minoxidil to combat temporary hair shedding during oral minoxidil initiation | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071332 | 173 | Geospatial and temporal clustering of melanoma incidence and mortality rates identifies distinct trend groups | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-13 | Thursday, May 16, 8:30-11:00am |
| 4071379 | 174 | Herpes vegetans: Insights from the literature of an uncommon cutaneous sequela of herpesvirus infection | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071516 | 175 | Effects of systemic biologic treatments on cardiovascular outcomes among patients with psoriasis | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-07 | Friday, May 17, 8:30-11:00am |
| 4071534 | 176 | Low rates of vaccination among atopic dermatitis, psoriasis, and psoriatic arthritis patients prescribed biologics | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-09 | Thursday, May 16, 8:30-11:00am |
| 4071687 | 177 | Provider burden associated with apremilast adverse events (AEs) | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071707 | 178 | Examining the impact of medications with oral minoxidil antagonistic effects: A low-dose oral minoxidil (LDM) retrospective analysis in patients with alopecia | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071732 | 179 | Vitamin D deficiency and screening practice, and associated cardiovascular outcomes in discoid lupus erythematosus | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071737 | 180 | Impact of underlying medical conditions and medications on edema development in alopecia patients receiving low-dose oral minoxidil (LDM) | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071752 | 181 | Development of an objective structured assessment of technical skills for sclerotherapy | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-16 | Friday, May 17, 4:30-6:00pm |
| 4071774 | 182 | Atopic dermatitis and cardiovascular risk in children | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071781 | 183 | Patients with primary cutaneous B-cell lymphomas have an increased risk of several distinct cancer types | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-05 | Thursday, May 16, 8:30-11:00am |
| 4071809 | 184 | The number-needed-to-biopsy for resident physicians to diagnose cutaneous melanoma: A single center study from 1998 to 2020 | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071840 | 185 | Patients with cutaneous melanoma have an increased risk of developing secondary malignancies distinct from their original melanoma: A SEER population-based study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071844 | 186 | Sebaceous carcinoma: A review of the literature | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071857 | 187 | Hidradenitis suppurativa is associated with an increased risk of major adverse cardiac events and all-cause mortality | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-06 | Thursday, May 16, 8:30-11:00am |
| 4071860 | 188 | Biologic immunotherapy and cancer recurrence in patients with psoriasis and a history of malignancy | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071884 | 189 | National keloid treatment patterns and cost variation in the United States | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071958 | 190 | Topical minoxidil and dietary supplement for the treatment of chemotherapy-induced alopecia in childhood: A retrospective cohort study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4071971 | 191 | Prevalence of female hirsutism in the United States: A cross-sectional analysis of the All of Us database | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072000 | 192 | Developing a natural language processing model to assess disease severity in cutaneous lupus patients | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-12 | Friday, May 17, 8:30-11:00am |
| 4072035 | 193 | Prevalence of lichen planopilaris in the United States: An all of us database analysis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072041 | 194 | Association between dietary vitamin A intake and cutaneous melanoma and keratinocyte carcinoma | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072117 | 195 | Nd: YAG laser whitening treatment resulting in swelling after eyebrow tattooing: A case report | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072127 | 196 | Bullous Calciphylaxis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072142 | 197 | Supervised machine learning and natural language processing identifies early clues of CTCL | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-05 | Friday, May 17, 8:30-11:00am |
| 4072210 | 198 | Unraveling delusional infestation: strategies for addressing psychological co-morbidities. | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072358 | 199 | Factors associated with interstitial lung disease and disease-related death in dermatomyositis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072600 | 200 | Individualized melanoma risk prediction using machine learning with electronic health records | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-01 | Friday, May 17, 8:30-11:00am |
| 4072639 | 201 | Transepidermal water loss and dermal water content for quantitative assessment of cardiac congestion | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072683 | 202 | The tolerability of low-dose oral minoxidil in patients with breast cancer | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072696 | 203 | Patient characteristics and outcomes of mohs surgery of the lip for basal cell carcinoma: A systematic review and meta-analysis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072730 | 204 | Cost-effectiveness analysis of melanoma detection training for Veterans Affairs Medical Center primary care providers | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072765 | 205 | A single center retrospective cohort study of survival outcomes in metastatic basal cell carcinoma | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072807 | 206 | Non-evidence based use of hydroxychloroquine during the COVID-19 pandemic and spike in reports of pemphigus; A disproportionality analysis of the FDA adverse event reporting system (FAERS) | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072814 | 207 | A pharmacovigilance based exploration of all previously reported drug triggers of pemphigus vulgaris using the FDA Adverse Event Reporting System (FAERS) | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072838 | 208 | Dupilumab for managing cutaneous immunotherapy toxicities does not impact mortality | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072869 | 209 | Identification of hidradenitis suppurativa susceptibility loci among Hispanics | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-07 | Thursday, May 16, 8:30-11:00am |
| 4072877 | 210 | Patterns of systemic treatment in psoriasis patients with a history of malignancy | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072884 | 211 | Impact of early-childhood atopic dermatitis on executive function | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-05 | Friday, May 17, 4:30-6:00pm |
| 4072900 | 212 | Nailfold capillaries: Dermoscopy in dermatomyositis versus systemic lupus erythematosus | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072905 | 213 | Diagnostic delay of pyoderma gangrenosum increases healing time and healthcare utilization: A prospective cohort study | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-06 | Friday, May 17, 4:30-6:00pm |
| 4072928 | 214 | Association of hidradenitis suppurativa with maternal and offspring outcomes: A longitudinal cohort study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072942 | 215 | Evaluating the association between granuloma annulare and the risk of autoimmune conditions: A population-level analysis | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-02 | Friday, May 17, 4:30-6:00pm |
| 4072983 | 216 | Cross-sectional nationwide epidemiologic survey on quality of life and treatment efficacy in Japanese patients with congenital ichthyoses | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073022 | 217 | Mental health risks in cutaneous and systemic lupus erythematosus | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-10 | Friday, May 17, 4:30-6:00pm |
| 4073025 | 218 | Keratoacanthomas in cancer patients treated with TGF-β blockade | Clinical Research - Epidemiology and Observational Research | Plenary Session 1 | PL1-01 | Thursday, May 16, 2:00-3:00pm |
| 4073334 | 219 | Serum IgE levels and eosinophil-to-lymphocyte ratio (ELR) as clinical indicators for the treatment responses of systemic immunotherapies in atopic dermatitis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073407 | 220 | Inflammaging in skin and its linkage to wrinkles and the onset of aged appearance: Learnings from a 10 year longitudinal study on a chinese population | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4073416 | 221 | Cutaneous infiltration by plasma cell myeloma: A potential diagnostic pitfall | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073434 | 222 | Impact of pruritus on patient fatigue: A case-control study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073438 | 223 | Ten-year fatal risk for cardiovascular disease (CVD) in psoriasis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073461 | 224 | Comorbidities and healthcare utilization in 4,197 patients with prurigo nodularis: A cross-sectional population-based analysis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073464 | 225 | Incidence rates of cutaneous soft tissue sarcomas: A surveillance, epidemiology, and end results program (SEER) analysis of 18181 cases. | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073498 | 226 | Pediatric dermatologists vs AI bots: Evaluating the medical knowledge and diagnostic capabilities of ChatGPT | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-04 | Friday, May 17, 8:30-11:00am |
| 4073507 | 227 | The impact of the area deprivation index on melanoma stage at presentation | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073562 | 228 | Lichen sclerosus prevalence and clinical care in the medicare population: A cohort study | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-01 | Friday, May 17, 4:30-6:00pm |
| 4073627 | 229 | Development of supervised and unsupervised machine learning models to differentiate cutaneous syndromes in post-stem cell transplant patients | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073629 | 230 | Sunscreen use in US high school students by race/ethnicity, sex, and sexual minority status: a cross-sectional survey | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073640 | 231 | Investigating the Link Between Rosacea and Neurological Diseases: An All of Us Study | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-14 | Friday, May 17, 8:30-11:00am |
| 4073643 | 232 | Assessing health care utilization by patients with atopic dermatitis using validated insurance claims-based algorithms in British Columbia, Canada | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073687 | 233 | National trends in appropriate mohs micrographic surgery utilization for specialty site melanomas versus trunk and extremities from 2001-2022 | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073702 | 234 | The association of seborrheic dermatitis and parkinson's disease | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073728 | 235 | A novel paradigm for understanding the lifetime contributions of smoking to disease onset in pemphigus | Clinical Research - Epidemiology and Observational Research | Select E-Poster Discussions (Session 2): Clinical Research-Epidemiology and Observational Research | SEPD2-08 | Friday, May 17, 4:30-6:00pm |
| 4073768 | 236 | Exploring the potential of DALL-E 2 in pediatric dermatology: a critical analysis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073774 | 237 | Barriers to malignant melanoma diagnosis/treatment and patient outcomes in rural areas in the United States: A systematic review | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073784 | 238 | Measuring the dermatology exposome using a novel mobile app and home-based multiomics | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073785 | 239 | Stress and pruritus: is there a link? | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073832 | 240 | Association between hydroxychloroquine and cardiac adverse events in patients with autoimmune connective tissue disease | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 2: Clinical Research – Epidemiology and Observational Research | CM2-04 | Thursday, May 16, 8:30-11:00am |
| 4073836 | 241 | Periodontitis as a risk factor for psoriasis | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073837 | 242 | Management of Brunsting-Perry Pemphigoid (BPP): a single-center retrospective case series | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073889 | 243 | Generalized pustular psoriasis: Clinical profile of 49 patients in a tertiary hospital in Johor, Malaysia | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073901 | 244 | Sensorineural hearing loss in patients with vitiligo: a case-control study | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-15 | Friday, May 17, 8:30-11:00am |
| 4073905 | 245 | Identifying the factors that cause vitiligo: the VIGOR study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073916 | 246 | Effectiveness of non-surgical interventions in treatment of digital mucous cysts | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073926 | 247 | Biologics protect psoriasis patients from being exacerbated by COVID-19 infection | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073936 | 248 | Examining the association between post-secondary education institutions and indoor tanning facilities across U.S. counties | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073943 | 249 | Oral gabapentin for scalp pruritus in patients with lichen planopilaris | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073944 | 250 | Rosacea and cardiovascular disease: An updated systematic review | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073961 | 251 | A decade-long analysis of doctoral degree status in lead authorship roles in high-impact journals | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4073968 | 252 | Elevated intraocular pressure induced by application of topical steroids to the scalp: A case report | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073989 | 253 | Association of polycystic ovary syndrome with atopic dermatitis: a cross-sectional study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073992 | 254 | Predictors of efficacy of acitretin in keratinocyte carcinoma chemoprevention | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073998 | 255 | Rosacea and gastrointestinal disease: A case-control study in the All of Us database | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074007 | 256 | Skin scoring growth kinetics correlate with progression-free survival in cutaneous T-cell lymphoma | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074021 | 257 | Religiousness and spirituality are protective against depression and anxiety in chronic dermatoses | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074034 | 258 | The impact of air pollution on disease activity on bullous pemphigoid and pemphigus | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074056 | 259 | Individual risk stratification for full skin examinations: Update on guidelines and referrals to dermatology | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074067 | 260 | Dupilumab and other biologic therapies may influence the course and prognosis of cutaneous-T cell lymphoma | Clinical Research - Epidemiology and Observational Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-13 | Friday, May 17, 8:30-11:00am |
| 4074082 | 261 | Using facial skin artificial intelligence (AI) to capture eczema patients' response to therapy— a single-center prospective study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074106 | 262 | Using facial skin artificial intelligence (AI) to capture acne patients' response to therapy— a single-center prospective study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074109 | 263 | Stroke risk in psoriasis patients treated with biologics: a retrospective cohort study | Clinical Research - Epidemiology and Observational Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4028444 | 264 | Pilot study utilizing short contact protocols for the treatment of actinic keratoses with ALA gel-red light photodynamic therapy (PDT) | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4035757 | 265 | Modulation of disease-central cytokine pathways with TAK-279, a highly selective oral tyrosine kinase 2 (TYK2) inhibitor, defines clinical response in patients with psoriasis | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4043193 | 266 | Exploring the bidirectional impact of gastrointestinal and rosacea treatments on comorbid patients: A multi-center health records analysis | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4047424 | 267 | Single- and multiple-ascending dose studies of DS-2325a, a KLK5 inhibitor for the treatment of Netherton syndrome | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4055727 | 268 | Novel wearable device stops hair loss and stimulates hair growth in patients with androgenic alopecia: A pilot study | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4058603 | 269 | Scalp cooling for chemotherapy-induced alopecia in skin of color patients: An interventional study | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4063540 | 270 | Rapid effect of topical ruxolitinib on the skin microbiome in patients with atopic dermatitis (AD) | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065931 | 271 | Pivotal maximum usage trial (MUsT) of bemotrizinol 6% in sunscreens shows low bioavailability | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4067308 | 272 | Dupilumab treatment in children with alopecia areata: A real-world, single-center observational study | Clinical Research - Interventional Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-01 | Thursday, May 16, 5:00-6:30pm |
| 4068952 | 273 | Dupilumab treatment-associated reduction in total IgE levels correlates with flare probability reduction in patients with moderate and severe atopic dermatitis | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070203 | 274 | Oleogel-S10 reduces dressing changes burden and associated costs in patients with epidermolysis bullosa | Clinical Research - Interventional Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-03 | Friday, May 17, 8:30-11:00am |
| 4070846 | 275 | Benefits of jojoba oil esters on skin inflammation, skin sensitivity and skin hydration | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071121 | 276 | Novel barrier-supporting NMF-containing face gel and NMF+lipid-containing face cream improve disease and medication-induced irritation in sensitive skin patients | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071400 | 277 | Noticeable impact of novel dietary supplement on facial skin, hair, and nail health, and when combined with hand-held, non-invasive microcurrent device there were further enhancements of skin attributes | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071434 | 278 | Topical ruxolitinib is efficacious for early stage hidradenitis suppurativa by blunting heterogeneous inflammatory processes | Clinical Research - Interventional Research | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-10 | Thursday, May 16, 8:30-11:00am |
| 4071474 | 279 | Adjuvant nivolumab (NIVO) v placebo (PBO) in stage IIB/C melanoma: Update from CheckMate 76K | Clinical Research - Interventional Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-04 | Friday, May 17, 8:30-11:00am |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4071664 | 280 | Children with atopic dermatitis respond more rapidly to dupilumab treatment in comparison to adolescents and adults | Clinical Research - Interventional Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-02 | Thursday, May 16, 5:00-6:30pm |
| 4071825 | 281 | Abrocitinib attenuates the systemic inflammatory profile in patients with atopic dermatitis | Clinical Research - Interventional Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-05 | Friday, May 17, 8:30-11:00am |
| 4071883 | 282 | Polatuzumab vedotin-piiq for treatment of primary cutaneous diffuse large B-cell lymphoma, leg-type (PCDLBCL-LT) in older adults | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071888 | 283 | Intratumoral PH-762 targeting PD-1 for cutaneous carcinoma | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072093 | 284 | Application of an all-natural products sunscreen formulation minimizes DNA damage in human subjects | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072225 | 285 | Topical diphenycprone induces immune activation and anti-tumor effects in cutaneous neurofibromas | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072357 | 286 | A novel soothing complex for sensitive skin treatment: 4-t-butylcyclohexanol, seed extracts of tephrosia purpurea and schisandra sphenanthera | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072475 | 287 | A specialized soothing and repairing cream for skin care following intense pulsed light | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072790 | 288 | Clinical study of Netherton syndrome treated topically with a Staphylococcus epidermidis strain expressing recombinant human LEKTI-D6 (ATR12-351) | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072800 | 289 | Rigosertib demonstrates considerable efficacy and safety in the treatment of advanced/metastatic cutaneous squamous cell carcinoma in patients with recessive dystrophic epidermolysis bullosa | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073134 | 290 | Brepocitinib improves cicatricial alopecia and downregulates key T-helper biomarkers | Clinical Research - Interventional Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-01 | Friday, May 17, 8:30-11:00am |
| 4073257 | 291 | Evaluating the safety and efficacy of a novel hyaluronic acid matrix ingredient, for skin care: A randomized double-blind placebo-controlled trial. | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073412 | 292 | Intralesional talimogene laherparepvec a novel approach for the immunoprevention of invasive cutaneous squamous cell carcinoma | Clinical Research - Interventional Research | Concurrent Mini-Symposium 8: Clinical Research – Interventional Research/Epidemiology and Observational Research | CM8-02 | Friday, May 17, 8:30-11:00am |
| 4073454 | 293 | A comparative evaluation of various digital image systems using a non ablative laser device for skin rejuvenation in skin of colour patients . | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073580 | 294 | Synergistic effects of topical diphenycprone and immune checkpoint inhibition in treating cutaneous metastases | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073592 | 295 | 15% azelaic acid gel efficacy on acne erythema and pigmentation | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073846 | 296 | Combined exposure to UV and PM affect skin oxinflammatory responses and it is prevented by antioxidant mix topical application: evidences from clinical study | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074006 | 297 | Adapting the Goeckerman regimen for psoriasis treatment in Kenya: A case study of successful management in a resource-limited setting | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074098 | 298 | Exposure level of UVB phototherapy and cutaneous oncogenic risk: A meta-analysis | Clinical Research - Interventional Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4023215 | 299 | Tiktok promotes dietary treatment of atopic dermatitis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4023705 | 300 | Decades delayed in diagnosis: A case of hidradenitis suppurativa and review of barriers to care | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4031247 | 301 | Bridging dermatological gaps: Empowering unhoused women through shelter-based education | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-08 | Thursday, May 16, 5:00-6:30pm |
| 4060378 | 302 | Sleep as a mediator of emotional and behavioral problems in children with atopic dermatitis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-13 | Saturday, May 18, 10:00am-12:30pm |
| 4063543 | 303 | Adverse emotional and behavioral outcomes by pediatric atopic dermatitis severity | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-15 | Saturday, May 18, 10:00am-12:30pm |
| 4063782 | 304 | Qualitative analysis of social media discussions for people with cutaneous t-cell lymphoma | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4064013 | 305 | Feasibility and acceptability of integrating patient-reported outcomes into pediatric atopic dermatitis care | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-11 | Saturday, May 18, 10:00am-12:30pm |
| 4065754 | 306 | Reducing regulated medical waste in dermatology practice | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065872 | 307 | Lived experience of atopic dermatitis and prurigo nodularis among Black and African American persons with HIV: A qualitative study | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-12 | Saturday, May 18, 10:00am-12:30pm |
| 4065955 | 308 | Patient perspectives on living with chronic skin graft-versus-host disease | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-14 | Saturday, May 18, 10:00am-12:30pm |
| 4066901 | 309 | Treatment adequacy measure/patient reported outcome (TAMPRO): A patient reported outcomes measure used across multiple diseases and demographic groups | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-03 | Saturday, May 18, 10:00am-12:30pm |
| 4067792 | 310 | Cross-sectional quantitative validation of the adult localized scleroderma quality of life instrument (LoSQI) | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-07 | Thursday, May 16, 5:00-6:30pm |
| 4067844 | 311 | Isotretinoin dosing and patient demographics predict elevation of triglyceride abnormalities during acne treatment | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068096 | 312 | Severity of itch and attention deficit hyperactivity disorder symptoms in children | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-05 | Saturday, May 18, 10:00am-12:30pm |
| 4068477 | 313 | Health-related quality of life domains in morbilliform drug eruptions: A qualitative analysis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-07 | Saturday, May 18, 10:00am-12:30pm |
| 4068555 | 314 | Quality of images submitted by older patients to a tele dermatology platform. | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-10 | Saturday, May 18, 10:00am-12:30pm |
| 4069465 | 315 | Understanding delayed healthcare seeking in vulvar lichen sclerosis patients | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4069812 | 316 | Price trends and cost-saving opportunities for prescription of topical calcineurin inhibitors | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-09 | Saturday, May 18, 10:00am-12:30pm |
| 4070237 | 317 | Patients with diabetes experience greater pruritus burden with impact on quality of life (QOL) | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070368 | 318 | Acute generalized exanthematous pustulosis (AGEP), and its impact on quality of life in hospitalized patients: A qualitative analysis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071127 | 319 | Guidelines regarding clinical practice guidelines for cosmetic procedures in minors: Consensus amongst experts | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-06 | Thursday, May 16, 5:00-6:30pm |
| 4071128 | 320 | Development of a generalized glossary for work related to the creation of core outcome sets | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071361 | 321 | Evaluating reduction in area, investigator global assessment, and pain as predictors of healing in pyoderma gangrenosum | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-05 | Thursday, May 16, 5:00-6:30pm |
| 4071626 | 322 | Augmented reality (AR) pilot study: An educational innovation to engage teens in sun safety | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-11 | Friday, May 17, 8:30-11:00am |
| 4071779 | 323 | Thematic analysis of manuscript review process in dermatology core outcome set (COS) research: Study protocol | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071877 | 324 | Describing atopic dermatitis in the real world: A retrospective health system analysis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-01 | Saturday, May 18, 10:00am-12:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4071923 | 325 | Improving affordability in dermatology: Increased cost savings in Mark Cuban cost plus drug company vs GoodRx | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-04 | Thursday, May 16, 5:00-6:30pm |
| 4071987 | 326 | Utilization of biosimilars versus reference drugs for treatment of dermatological conditions | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072006 | 327 | Knowledge, attitude, and practices of the clinical care of older adults in three academic centers: a comparison of dermatologists, primary care providers and geriatricians | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-03 | Thursday, May 16, 5:00-6:30pm |
| 4072115 | 328 | Health-related quality of life in stevens-johnson syndrome and toxic epidermal necrolysis: A qualitative analysis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072226 | 329 | Impact of lichen planus subtypes on quality of life | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072364 | 330 | Perceptions of psoriasis patients with BSA ≤3% not being in remission: Insights from the National Psoriasis Foundation Annual Survey | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Plenary Session 3 | PL3-02 | Saturday, May 18, 8:40-9:40am |
| 4072427 | 331 | Review of industry-sponsored dermatology research funding through a national database (Centers for Medicare and Medicaid Services) | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072587 | 332 | Association of hidradenitis suppurativa flares and the menstrual cycle: A prospective cohort study | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-11 | Thursday, May 16, 8:30-11:00am |
| 4072688 | 333 | Atopic dermatitis and functional disability in children: A population-based survey | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-08 | Saturday, May 18, 10:00am-12:30pm |
| 4072749 | 334 | Psychosocial impact of aging skin: Exploring age-related differences | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072760 | 335 | Heterogeneity of psoriatic skin lesions identified by a novel transcriptomic based psoriasis cell and immune score. | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072937 | 336 | The impact of online resources on healthcare seeking in patients with vulvar lichen sclerosus | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072940 | 337 | Improvement in quality of life for hidradenitis suppurativa patients using antibiotic therapy: A systematic review and meta-analysis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072974 | 338 | Characterization of melanoma referrals to UIHC and impact on patient outcomes | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073032 | 339 | Radiation-induced adverse events in merkel cell carcinoma patients can be devastating: Could they be avoided? | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-11 | Thursday, May 16, 5:00-6:30pm |
| 4073047 | 340 | From rash decisions to rational care: Critical need for improved dermatologic care access and alleviation of urgent referral burden from emergency departments | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073086 | 341 | Pain is associated with race, reduced quality of life, and access to care in hidradenitis suppurativa: identification of barriers from a global survey. | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-02 | Thursday, May 16, 8:30-11:00am |
| 4073339 | 342 | Cutaneous lupus erythematosus: evaluating disease activity categories using quality of life | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-02 | Saturday, May 18, 10:00am-12:30pm |
| 4073404 | 343 | Machine learning technology in medical student education | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073552 | 344 | Utilizing patient-reported data to improve understanding of flare predictors in patients with moderate to severe hidradenitis suppurativa | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
|------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|
| 4073670 | 345 | Investigating visual preferences of clinical mechanical anesthetic vibration: a cross-sectional image survey | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-10 | Thursday, May 16, 5:00-6:30pm |
| 4073725 | 346 | Concordance of patient reported outcomes and provider assessment in hidradenitis suppurativa trials | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-08 | Thursday, May 16, 8:30-11:00am |
| 4073750 | 347 | Item Reduction and Validation of the Cutaneous Lupus Erythematosus Quality of Life questionnaire | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-09 | Thursday, May 16, 5:00-6:30pm |
| 4073764 | 348 | Impact of cutaneous neurofibroma burden on quality of life in neurofibromatosis type 1: Insights from 3D whole-body photography and modified-Skindex assessment | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-06 | Saturday, May 18, 10:00am-12:30pm |
| 4073891 | 349 | ChatGPT opines on a decade of advances in dermatologic research | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073938 | 350 | Non-traditional therapies improve quality of life of hidradenitis suppurativa patients: a systematic review and meta-analysis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073966 | 351 | Teledermatology: Cost-benefit analysis of store-and-forward application in Mongolia | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | Concurrent Mini-Symposium 13: Clinical Research – Socio-behavioral and Health, and Quality of Life Services Research | CM13-04 | Saturday, May 18, 10:00am-12:30pm |
| 4073976 | 352 | Measuring signs of atopic dermatitis in clinical practice: An updated systematic review and consensus statement | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074016 | 353 | Immunotherapy improves quality of life of hidradenitis suppurativa patients: A systematic review and meta-analysis | Clinical Research - Socio-behavioral and Health, and Quality of Life Services Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4060762 | 354 | Effect of a novel ferment filtrate on skin barrier strength | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065391 | 355 | Improvements in epidermal functions prevent the progression of constipation in the elderly: A retrospective analysis of 100 cases | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4065867 | 356 | The roles of inflammation and ceramide metabolism in skin barrier abnormalities in type 1 diabetes mellitus | Epidermal Structure and Barrier Function | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-04 | Friday, May 17, 4:30-6:00pm |
| 4066629 | 357 | Lipimoide is a potent ingredient facilitating both lipid synthesis and fortifying epidermal barrier function in human epidermal keratinocytes | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068525 | 358 | A keratin switch and vimentin shuttle organize kinase signaling to promote epidermal remodeling | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-02 | Thursday, May 16, 8:30-11:00am |
| 4068682 | 359 | Tape strips identify new disease targets in the major orphan ichthyosis subtypes | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-13 | Thursday, May 16, 8:30-11:00am |
| 4068772 | 360 | Lifestyle impact on skin blemishing: An innovative Chamomilla recutita extract to counteract these consequences | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4068818 | 361 | Ethno-genetic association study of facial contour traits | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068918 | 362 | In vitro, topical application of a cream containing lactobacillus plantarum Lp90 stimulates elastin expression in epiderm full thickness tissues | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4069148 | 363 | Skin tape strips in Old Order Mennonite toddlers show upregulation of barrier markers and lower inflammatory tone | Epidermal Structure and Barrier Function | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-07 | Friday, May 17, 4:30-6:00pm |
| 4070016 | 364 | Loricrin and T cell immunity: Evidence from photocarcinogenesis | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-09 | Thursday, May 16, 8:30-11:00am |
| 4070425 | 365 | A novel phosphatase-desmosome axis regulates keratinocyte response to mechanical stress | Epidermal Structure and Barrier Function | Plenary Session 1 | PL1-04 | Thursday, May 16, 2:00-3:00pm |
| 4070566 | 366 | Epidermal keratinocytes activate the autophagy receptor TEX264 to trigger endoplasmic reticulum degradation during cornification | Epidermal Structure and Barrier Function | Plenary Session 2 | PL2-01 | Friday, May 17, 2:00-3:00pm |
| 4070725 | 367 | OR2A4/7 interaction with body odor molecules (DMTS and AM): Unveiling detrimental cutaneous consequences | Epidermal Structure and Barrier Function | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-02 | Friday, May 17, 4:30-6:00pm |
| 4070791 | 368 | BubR1 and Cdc20 regulate senescence/aging in human skin | Epidermal Structure and Barrier Function | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-01 | Friday, May 17, 4:30-6:00pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4070984 | 369 | A role for endoplasmic reticulum stress in pemphigus vulgaris pathogenesis | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-04 | Thursday, May 16, 8:30-11:00am |
| 4071021 | 370 | Delineation of skin barrier abnormalities in atopic dermatitis and psoriasis | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071353 | 371 | Hair follicles are critical modulators of skin barrier function | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-11 | Thursday, May 16, 8:30-11:00am |
| 4071419 | 372 | Exploring sox6's functions in epidermis homeostasis and stress adaptation | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071756 | 373 | miR-146a is a critical target associated with multiple biological pathways of skin aging | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072280 | 374 | AMPamide regulates the inflammatory response through toll-like receptor1/2 | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072287 | 375 | IL-33 depletion resulted in elevated filaggrin levels and induced the expression of acid ceramidase in tape-stripped mice, without affecting transepidermal water loss (TEWL). | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-10 | Thursday, May 16, 8:30-11:00am |
| 4072308 | 376 | Sweat protects against hapten-induced contact hypersensitivity: Transient sweat suppression compromises skin barrier function in mice | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-08 | Thursday, May 16, 8:30-11:00am |
| 4072505 | 377 | The synergistic anti-aging effect of a mild complex combining hydroxypinacolone retinoate, bakuchiol and bidens pilosa extract | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072708 | 378 | The common neurotrophin receptor CD271 regulates skin homeostasis by independently modulating the PKCa/ERK and PI3K/AKT signaling pathways in vivo and in vitro | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-12 | Thursday, May 16, 8:30-11:00am |
| 4072744 | 379 | Antioxidant blend reduces UV and PM induced oxidation to skin surface lipids | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072775 | 380 | Novel method to visualize ex vivo skin barrier repair by ceramide complex using confocal Raman microscopy | Epidermal Structure and Barrier Function | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-05 | Friday, May 17, 4:30-6:00pm |
| 4072904 | 381 | Molecular characterization of the effects of psychological stress on premature skin aging | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072943 | 382 | Exploring the diagnostic and therapeutic potential of betacellulin in atopic dermatitis | Epidermal Structure and Barrier Function | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-03 | Friday, May 17, 4:30-6:00pm |
| 4073140 | 383 | Okra seed extracts mitigate skin photoaging | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073400 | 384 | Development of a convenient skin optical imaging, called skin interconnectivity measurement, estimating keratinocyte cellular architecture by skin aging, and the evaluation of a skin care formula containing galactomyces ferment filtrate (pitara) | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073425 | 385 | The importance of cellular synchronization for skin health & integrity | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-14 | Thursday, May 16, 8:30-11:00am |
| 4073559 | 386 | A multimechanistic approach to target hallmarks of skin aging in the periorbital area | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073689 | 387 | Environment impacts the phenotypic severity of flaky tail, MC903-induced inflammation, and dysbiosis in filaggrin-null mice | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-15 | Thursday, May 16, 8:30-11:00am |
| 4073718 | 388 | The balance between K14 and K15 regulates progenitor keratinocyte identity and commitment to differentiation in epidermis | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-01 | Thursday, May 16, 8:30-11:00am |
| 4073763 | 389 | Disruption of H3K36 methylation provokes cellular plasticity to drive aberrant glandular formation and squamous carcinogenesis | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-07 | Thursday, May 16, 8:30-11:00am |
| 4073808 | 390 | Topical exposure to Bisphenol A induces symptoms resembling atopic dermatitis in organotypic cultures and in mice | Epidermal Structure and Barrier Function | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073894 | 391 | Metabolite-sensing receptor GPR43 activation enhances skin barrier integrity and inhibits type 2 cytokines-induced thymic stromal lymphopoietin expression in keratinocytes | Epidermal Structure and Barrier Function | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-06 | Friday, May 17, 4:30-6:00pm |
| 4073910 | 392 | Mechanisms of rete ridge development, regeneration, and induction in mammalian skin | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-05 | Thursday, May 16, 8:30-11:00am |
| 4073915 | 393 | H3K9me3 methyltransferase SETDB1 controls retrotransposon silencing, constitutive heterochromatin maintenance and higher order-chromatin structure in epidermal keratinocytes | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-06 | Thursday, May 16, 8:30-11:00am |
| 4074084 | 394 | LSD1 is a critical mediator of epidermal development, homeostasis, and oncogenesis | Epidermal Structure and Barrier Function | Concurrent Mini-Symposium 3: Epidermal Structure and Barrier Function | CM3-03 | Thursday, May 16, 8:30-11:00am |
| 4023279 | 395 | Hailey-Hailey disease model identifies actin dysregulation and oxidative stress as pathogenic drivers compromising intercellular adhesion | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-05 | Saturday, May 18, 10:00am-12:30pm |
| 4023473 | 396 | Recurrence of periungual fibromas associated with tuberous sclerosis complex shows similarities to tissue regeneration | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4042578 | 397 | A novel model system to identify molecular defects underlying impaired keratinocyte-ECM adhesion in AEC | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-04 | Saturday, May 18, 10:00am-12:30pm |
| 4044191 | 398 | Epidermal loss of PRMT5 leads to the emergence of an atypical keratinocyte-like cell population and defective stratification | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-07 | Saturday, May 18, 10:00am-12:30pm |
| 4065717 | 399 | A novel association of ichthyosis with the GJP2 mutation p.Ser139Asn responsive to ixekizumab therapy | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4066927 | 400 | Mutational landscape of melanocytic tumors from RASopathy patients | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4067306 | 401 | Novel application of erlotinib to treat epidermolytic ichthyosis | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-06 | Saturday, May 18, 10:00am-12:30pm |
| 4068462 | 402 | Somatic epigenetic mosaicism of FDFT1 underlies non-hereditary localized form of porokeratosis | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-08 | Saturday, May 18, 10:00am-12:30pm |
| 4069158 | 403 | Genetically corrected fibroblasts from individuals with recessive dystrophic epidermolysis bullosa reveal collagen VII dependent proteomic perturbations in cell cycling | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070429 | 404 | RNA lariat debranching enzyme gene (DBR1) mutations in Sabinas brittle hair syndrome form of trichothiodystrophy | Genetic Disease, Gene Regulation and Gene Therapy | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-08 | Friday, May 17, 4:30-6:00pm |
| 4070445 | 405 | CC-90009 potentiates gentamicin-induced premature termination codon readthrough activity in epidermolysis bullosa | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-12 | Saturday, May 18, 10:00am-12:30pm |
| 4070511 | 406 | Correlation of different XPA gene mutations with severe, intermediate, and mild clinical phenotypes in xeroderma pigmentosum patients | Genetic Disease, Gene Regulation and Gene Therapy | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-12 | Friday, May 17, 4:30-6:00pm |
| 4070759 | 407 | Compensatory role of interleukin-17A in regulating the proliferation of epidermal keratinocytes in psoriasis | Genetic Disease, Gene Regulation and Gene Therapy | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-11 | Friday, May 17, 4:30-6:00pm |
| 4070939 | 408 | POU4F3 and POU4F1 are expressed in mouse Merkel cells but only POU4F3 is critical for their development | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-11 | Saturday, May 18, 10:00am-12:30pm |
| 4071693 | 409 | Mechanism of action of triterpene extract in epidermolysis bullosa: Induction of migration-stimulating inflammation in keratinocytes | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071747 | 410 | Modeling prurigo nodularis and atopic dermatitis lesional skin identifies disease-biased regulatory mechanisms using single cell multiomic data | Genetic Disease, Gene Regulation and Gene Therapy | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-14 | Friday, May 17, 4:30-6:00pm |
| 4071913 | 411 | A large-scale TF-DNA interaction map in primary keratinocytes and its relation to skin disease-linked regulatory variants | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-10 | Saturday, May 18, 10:00am-12:30pm |
| 4072094 | 412 | Persistent cutaneous lesions of darier disease are associated with second-hit somatic variants in ATP2A2 gene | Genetic Disease, Gene Regulation and Gene Therapy | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-10 | Friday, May 17, 4:30-6:00pm |
| 4072230 | 413 | Reflectance confocal microscopy of basaloid lesions in SUFU mutation-positive patients | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072896 | 414 | Frequency and features of antibodies to collagen VII in patients with recessive dystrophic epidermolysis bullosa at a single center | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072970 | 415 | Oxidative stressors reveal a role for protein glutathionylation in Darier disease. | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-03 | Saturday, May 18, 10:00am-12:30pm |
| 4073020 | 416 | Epigenetic regulation of keratinocyte-mediated IFN kappa expression in IMQ-induced psoriasis | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073060 | 417 | p63 cooperates with FOXX1 to mediate oncogenic 3D chromatin dynamics | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-02 | Saturday, May 18, 10:00am-12:30pm |
| 4073284 | 418 | Hidradenitis suppurativa risk alleles identified in an ancestrally diverse HS meta-analysis of 16 cohorts. | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-03 | Thursday, May 16, 8:30-11:00am |
| 4073300 | 419 | Dynamic chromatin architecture of α -keratin gene clusters in developing skins | Genetic Disease, Gene Regulation and Gene Therapy | Plenary Session 1 | PL1-05 | Thursday, May 16, 2:00-3:00pm |
| 4073393 | 420 | Revealing insights on IL-17A inhibition in hidradenitis suppurativa by diseased skin organ culture | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-09 | Thursday, May 16, 8:30-11:00am |
| 4073576 | 421 | Cell-state-specific repression or activation of epidermal differentiation genes by PBRM1 | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-01 | Saturday, May 18, 10:00am-12:30pm |
| 4073593 | 422 | Molecular phenotype characterization of hypermobile Ehlers-Danlos Syndrome via in vitro model transcriptome analysis | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-14 | Saturday, May 18, 10:00am-12:30pm |
| 4073602 | 423 | Analysis of protein-coding variation in a national electronic biorepository generates new hypotheses about the genetic basis of various skin disorders | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-09 | Saturday, May 18, 10:00am-12:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4073633 | 424 | Functional validation of a potentially causative mutation in Hypermobile Ehlers-Danlos Syndrome | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073700 | 425 | Functional and scalable keratinocytes and fibroblasts produced via iPSC-derived skin organoids for the treatment of RDEB | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-13 | Saturday, May 18, 10:00am-12:30pm |
| 4073817 | 426 | Immune reactions in dystrophic epidermolysis bullosa patients following gene therapy | Genetic Disease, Gene Regulation and Gene Therapy | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073978 | 427 | Lateral association of anchoring fibrils in the absence of anti-parallel dimer formation in two dystrophic epidermolysis bullosa patients | Genetic Disease, Gene Regulation and Gene Therapy | Concurrent Mini-Symposium 14: Genetic Disease, Gene Regulation and Gene Therapy | CM14-15 | Saturday, May 18, 10:00am-12:30pm |
| 4073988 | 428 | Functional genotype classification groups distinguish disease severity in recessive dystrophic epidermolysis bullosa | Genetic Disease, Gene Regulation and Gene Therapy | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-09 | Friday, May 17, 4:30-6:00pm |
| 4074025 | 429 | Online, home-based dystrophic epidermolysis bullosa registry | Genetic Disease, Gene Regulation and Gene Therapy | Select E-Poster Discussions (Session 2): Epidermal Structure and Barrier Function/Genetic Disease, Gene Regulation and Gene Therapy | SEPD2-13 | Friday, May 17, 4:30-6:00pm |
| 4023268 | 430 | PLD2 deficiency in myeloid cells aggravates psoriatic skin inflammation | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4025383 | 431 | Characterization of the cutaneous mycobiome in atopic dermatitis using culture-dependent and culture-independent methods | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-01 | Thursday, May 16, 5:00-6:30pm |
| 4049916 | 432 | 1,25-Dihydroxyvitamin D3 attenuates IL-1 β secretion by suppressing NLRP1 inflammasome activation by upregulating the NRF2-HO-1 pathway in epidermal keratinocytes | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4053343 | 433 | Acne and the cutaneous microbiome: A systematic review of mechanisms and implications for treatments | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4053703 | 434 | Microbial dysbiosis and porphyromonas-mediated inflammation in hidradenitis suppurativa tunnels | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-01 | Thursday, May 16, 8:30-11:00am |
| 4055178 | 435 | Keratinocyte differentiation state and the cutaneous inflammatory environment influences S. aureus internalization | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4065169 | 436 | Allergic contact dermatitis stimulates hair follicle stem cells via macrophage-mediated regulation | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065247 | 437 | Candida spp. reduce keratinocyte viral susceptibility and promote barrier formation | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4065984 | 438 | Unraveling the pathophysiology of dupilumab-induced head and neck dermatitis focus on skin dysbiosis and hyperimmune status | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-02 | Thursday, May 16, 5:00-6:30pm |
| 4066521 | 439 | Total skin electron beam therapy but not local radiation alters the skin microbiome in patients with cutaneous T-cell lymphoma | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4066680 | 440 | Squaric acid dibutylester, used in alopecia areata immunotherapy, promotes innate immune-driven hair growth with CD206+ macrophage accumulation in the dermis. | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066683 | 441 | Dual role of dermal adipogenesis in regulating neutrophil activation and regression | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4066890 | 442 | Genetic dissection of defensin signalling in psoriatic inflammation and itch | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-08 | Thursday, May 16, 5:00-6:30pm |
| 4067003 | 443 | Identification of novel innate immune cells in human epidermis | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068516 | 444 | The regulation of autophagy and AhR in Langerhans cells in the decreased inflammation of imiquimoid-induced psoriasis | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4068796 | 445 | Microbiota in atopic dermatitis | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068810 | 446 | Impact of skin microbiota on the composition and properties of botanical extract | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4069262 | 447 | Common non-familial hidradenitis suppurativa fibroblasts have low nicastrin expression and gamma secretase function, priming them for inflammation | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-04 | Thursday, May 16, 8:30-11:00am |
| 4069608 | 448 | Silencing the storm: siRNA-mediated knockdown of S100A8/A9 diminishes the inflammatory response in sebocytes exposed to cutibacterium acnes | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070261 | 449 | The gut is a relevant reservoir of staphylococcus aureus in pediatric atopic dermatitis | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-15 | Saturday, May 18, 10:00am-12:30pm |
| 4070455 | 450 | Stress increases invasive S aureus infection by inhibition of antimicrobial defense from dermal fibroblasts. | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-02 | Saturday, May 18, 10:00am-12:30pm |
| 4070465 | 451 | Effects of commonly used topical moisturizers on the survival of staphylococcus aureus and staphylococcus hominis A9: Key contributors to the atopic dermatitis microbiome | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4070509 | 452 | Analytical identification of malodor components emitted from onychomycosis | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070532 | 453 | Identification of staphylococcus aureus genes associated with bleach baths efficacy for atopic dermatitis and their potential as biomarkers | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071481 | 454 | Microbiota Minuet: The Intricacies of Extracellular Trap nETworks Orchestrated in the Skin Symphony | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071562 | 455 | Commensal microbiota-derived tryptophan metabolites fortify skin barrier | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-04 | Saturday, May 18, 10:00am-12:30pm |
| 4071757 | 456 | The effect of Mrgpra6 in epicutaneous Staphylococcus aureus-induced atopic dermatitis | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071872 | 457 | Comparative whole metagenome sequencing analysis in psoriasis capitis patients and healthy individuals | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071886 | 458 | Characterization of hominylisin, a daptide antibiotic from the human skin commensal Staphylococcus hominis | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-10 | Saturday, May 18, 10:00am-12:30pm |
| 4071914 | 459 | Neuro-immune modulation by defensin signaling in psoriasis | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-09 | Saturday, May 18, 10:00am-12:30pm |
| 4071924 | 460 | Fibroblast production of CCL2 alters macrophage function and host defense against S. aureus | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-11 | Saturday, May 18, 10:00am-12:30pm |
| 4071957 | 461 | Cellular and molecular landscape of rubella-associated granulomatous skin disease | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071994 | 462 | Trapped in brilliance: Unveiling sebocytes' antimicrobial repertoire | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072062 | 463 | The immunosuppression role of monocyte-derived Langerhans cells in MC903-induced AD lesions in elderly mice | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-03 | Thursday, May 16, 5:00-6:30pm |
| 4072158 | 464 | In vivo analysis of staphylococcus aureus interaction with the mammalian defensin system. | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072207 | 465 | Effect of mechanical intervention on the scalp microbiome: setting the stage for the future management of cicatricial alopecia | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072219 | 466 | Epicutaneous staphylococcus aureus provokes protease- and neutrophil-mediated lung inflammation in a model of the atopic march | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-05 | Saturday, May 18, 10:00am-12:30pm |
| 4072221 | 467 | Microvesicle particles and platelet-activating factor mediate the multiple organ inflammation seen following intoxicated thermal burn injury: A novel mechanism by which a skin-associated stimulus signals systemically | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-10 | Thursday, May 16, 5:00-6:30pm |
| 4072363 | 468 | Metformin treatment protects mice from glucose-promoted psoriasiform dermatitis through enrichment of Akkermansia muciniphila with modulation of bacterial tryptophan metabolites | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-03 | Saturday, May 18, 10:00am-12:30pm |
| 4072412 | 469 | All type I, II and III IFNs are recognized in epidermal keratinocytes, and IFN-β and IFN-γ synergistically induce antiviral responses in the cells. | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072595 | 470 | Cutaneous CER1 expression is a biomarker of staphylococcus aureus abundance and atopic dermatitis severity | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072630 | 471 | Study of facial skin aging profile: Insights into the lipid and microbiome shifts across age groups in a Brazilian population | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-05 | Thursday, May 16, 5:00-6:30pm |
| 4072637 | 472 | Comparative genomics analysis of skin commensal Cutibacterium acnes from deep tissue infections | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-06 | Thursday, May 16, 5:00-6:30pm |
| 4072692 | 473 | Deep tissue profiling in Pyoderma Gangrenosum reveals Th1 and Th17 enrichment and innate cell coordination compared with traumatic ulcer controls | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072707 | 474 | Keratinocytes coordinate Staphylococcus aureus host defense via TNFR2 signaling | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072757 | 475 | Pellino1 is a critical regulator of inflammation in the skin through GPR15LG | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-12 | Saturday, May 18, 10:00am-12:30pm |
| 4072823 | 476 | Irritated scalp, oily or dry dandruff? Metagenomics unmask microbiome divergence | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072866 | 477 | Comparative transcriptome analysis of acne vulgaris, rosacea, and hidradenitis suppurativa supports high dose dietary zinc as a therapeutic agent | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072883 | 478 | Blocking the ABCA1 transporter on mast cells alleviates vascular leakage and inflammation in the skin | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-14 | Saturday, May 18, 10:00am-12:30pm |
| 4072895 | 479 | Masticadienonic acid attenuates δ-hemolysin production in staphylococcal isolates from children and young adults with moderate to severe atopic dermatitis | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-09 | Thursday, May 16, 5:00-6:30pm |
| 4072899 | 480 | Dissecting the skin-gut-blood axis: microbial and immune dysregulation in prurigo nodularis | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-04 | Thursday, May 16, 5:00-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4072941 | 481 | Staphylococcus aureus protease-driven skin barrier disruption, allergen sensitization, and neurogenic dermatitis | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-06 | Saturday, May 18, 10:00am-12:30pm |
| 4073265 | 482 | Identification of a higher C-S lyase activity in volunteers with unpleasant axillary odors | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073349 | 483 | Exploring the microbiome in central centrifugal cicatricial alopecia: A pilot study | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-11 | Thursday, May 16, 5:00-6:30pm |
| 4073486 | 484 | Loss of UBE2N in keratinocytes leads to psoriasis-like skin inflammation and cutaneous dysbiosis characterized by Corynebacterium outgrowth | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073597 | 485 | The skin microbiome and triamcinolone | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073609 | 486 | Biotechnology based serum may boost anti-microbial peptide neo-synthesis and preserve skin microbiota diversity | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073656 | 487 | Eosinophils evoke immunity against staphylococcus aureus skin infections | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073732 | 488 | Western diet regulates toxin induced tissue necrosis in S. pyogenes skin and soft tissue infections | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-13 | Saturday, May 18, 10:00am-12:30pm |
| 4073796 | 489 | Cutaneous IFN- κ expression drives nitric oxide-mediated macrophage metabolic remodeling during Staphylococcus aureus infection. | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-07 | Saturday, May 18, 10:00am-12:30pm |
| 4073835 | 490 | Comparative multiomics study of inflammatory skin diseases uncover novel disease-specific heterogeneity in skin resident myeloid cells | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073885 | 491 | Novel characteristics of memory B cells identified by single-cell immunophenotyping of erythema migrans skin lesions | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073907 | 492 | Skin resident macrophage-derived microRNA21 drives susceptibility to methicillin-resistant Staphylococcus aureus infection. | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-08 | Saturday, May 18, 10:00am-12:30pm |
| 4073995 | 493 | Neutrophilic NLRP12 and caspase-8 orchestrate inflammasome-mediated defense against Staphylococcus aureus skin infections. | Innate Immunity, Microbiology, and Microbiome | Concurrent Mini-Symposium 15: Innate Immunity, Microbiology, and Microbiome | CM15-01 | Saturday, May 18, 10:00am-12:30pm |
| 4074014 | 494 | Impact of topical therapeutics for non-melanoma skin cancer on the cutaneous microbiome | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074026 | 495 | Androgens at the skin surface regulate S. aureus pathogenesis through activation of Agr quorum sensing. | Innate Immunity, Microbiology, and Microbiome | Plenary Session 2 | PL2-05 | Friday, May 17, 2:00-3:00pm |
| 4074062 | 496 | The stress-induced K16 and K17 differentially regulate innate immune responses in skin | Innate Immunity, Microbiology, and Microbiome | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-07 | Thursday, May 16, 5:00-6:30pm |
| 4074107 | 497 | Skin microbial and proteomic landscapes of benign and malignant erythrodermas | Innate Immunity, Microbiology, and Microbiome | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4023712 | 498 | The impact of practice setting on productivity and income gap between male and female Mohs micrographic surgeons from 2013-2019: A cross-sectional study | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4028366 | 499 | Crowdfunding to compensate for financial burdens of patients with systemic sclerosis | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4028381 | 500 | Whiteboard-based video education for melanoma within the Hispanic population | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-01 | Thursday, May 16, 8:30-11:00am |
| 4033230 | 501 | Racial disparities in Merkel cell carcinoma presentation and survival: A national cancer database analysis | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-12 | Thursday, May 16, 8:30-11:00am |
| 4035020 | 502 | Migrant skin health in the United States: A scoping review | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4037026 | 503 | Identifying disparities in phototherapy dosing and research participation among patients with psoriasis by race, ethnicity, and skin phenotype: Findings from the light treatment effectiveness study | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-15 | Thursday, May 16, 8:30-11:00am |
| 4050008 | 504 | Hidradenitis suppurativa and ultra-processed foods consumption | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4051872 | 505 | Racial disparities in rates of hospitalizations, comorbidities, and mortality in patients with autoimmune blistering diseases | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4053863 | 506 | Exploring health disparities: An analysis of time to diagnosis in adolescent psoriasis patients at University of South Florida Health | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4058158 | 507 | Incidence and staging of merkel cell carcinoma in black patients | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-10 | Thursday, May 16, 8:30-11:00am |
| 4066033 | 508 | Cutaneous presentations of scleroderma in skin of color: A systematic review | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066864 | 509 | A systematic review of childhood UV exposure as a predictive risk factor of adulthood cutaneous melanoma among racial and ethnic minorities | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4067082 | 510 | Comparison of treatment delays and defect size for Mohs micrographic surgery of cutaneous squamous cell carcinoma in Black versus White patients | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-02 | Thursday, May 16, 8:30-11:00am |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4067610 | 511 | Dermatologic hospitalizations among unhoused patients across three states, 2014-2017 | Minoritized Populations and Health Disparities Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-12 | Thursday, May 16, 5:00-6:30pm |
| 4068181 | 512 | Social disparities in photoprotection behaviors and sunburn risk among individuals on photosensitizing drugs: A decade-long NHANES analysis (2009-2018) | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-06 | Thursday, May 16, 8:30-11:00am |
| 4070525 | 513 | Hypopigmented mycosis fungoides is a disease that disproportionately affects marginalized populations: A systematic review investigating health disparities and barriers to diagnosis. | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071067 | 514 | Outcomes of Isotretinoin therapy for acne in Black and Hispanic adolescents | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071068 | 515 | Acne keloidalis nuchae is associated with obesity and type 2 diabetes mellitus in a southern california latino population | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071075 | 516 | Plasma cytokine analysis reveals blood eosinophil and race-based endotypes in prurigo nodularis | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-07 | Thursday, May 16, 8:30-11:00am |
| 4071152 | 517 | Economic burden and racial/ethnic disparities in health outcomes associated with pemphigus and pemphigoid hospitalizations | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-08 | Thursday, May 16, 8:30-11:00am |
| 4071406 | 518 | Clustering analysis of circulating plasma biomarkers in atopic dermatitis reveals a distinct inflammatory cardiac risk profile in African Americans | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071455 | 519 | Feasibility of recruiting transgender patients with acne in a pilot remote longitudinal cohort | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-11 | Thursday, May 16, 8:30-11:00am |
| 4071533 | 520 | Erythema variation amongst racial groups may affect eligibility under current criteria for cutaneous lupus trials | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-05 | Thursday, May 16, 8:30-11:00am |
| 4071535 | 521 | Association of neighborhood-level socioeconomic status and severity based on body surface area in psoriasis vulgaris | Minoritized Populations and Health Disparities Research | Select E-Poster Discussions (Session 1): Clinical Research- Interventional Research/Socio-behavioral and Health, and Quality of Life Services Research/Minoritized Populations and Health Disparities Research | SEPD1-13 | Thursday, May 16, 5:00-6:30pm |
| 4071750 | 522 | Factors affecting health disparities research participation among black adults with atopic dermatitis | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072228 | 523 | Muir-Torre syndrome in Fitzpatrick skin phototype V assessed by dermoscopy and reflectance confocal microscopy | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072437 | 524 | Characterizing the clinical features, histopathology, and risk factors of striae distensae in black and white women | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-13 | Thursday, May 16, 8:30-11:00am |
| 4072772 | 525 | Targeting CK2 activation as a therapeutic approach in acral melanoma | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-03 | Thursday, May 16, 8:30-11:00am |
| 4072804 | 526 | Improving care access for patients in an underserved dermatology clinic: A quality initiative | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072898 | 527 | Incidence of melanoma and its subtypes by neighborhood-level socioeconomic status: A United States population-based cohort analysis | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-04 | Thursday, May 16, 8:30-11:00am |
| 4072903 | 528 | Proteome analysis reveals activation of IL1/IRAK1/NF-κB axis in the healthy African American skin | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-14 | Thursday, May 16, 8:30-11:00am |
| 4072965 | 529 | Identifying barriers and facilitators to participating in clinical research among racial and ethnic minoritized adults with psoriasis. | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073010 | 530 | Analyzing laser optimization for inclusive dermatological care in darker skin: A review | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073439 | 531 | Assessing skin health in the houseless Puerto Rican population of Old San Juan | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073614 | 532 | Skin of color representation in teaching images in pediatric nursing practitioner textbooks | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073882 | 533 | Racial differences in the skin microbiome of cutaneous T-cell lymphoma patients are not present in that of healthy individuals | Minoritized Populations and Health Disparities Research | Concurrent Mini-Symposium 5: Minoritized Populations and Health Disparities Research | CM5-09 | Thursday, May 16, 8:30-11:00am |
| 4073898 | 534 | Mycosis fungoides and Sezary syndrome in African American and Hispanic patients: a matched case-control study. | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073962 | 535 | Unbiased logistic regression using the All of Us database identifies conditions associated with keloid occurrence. | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073986 | 536 | Merkel cell carcinoma data for patients in Miami, Florida: A retrospective analysis | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4074060 | 537 | The association of race/ethnicity and patch test results: North American contact dermatitis group, 2007-2020 | Minoritized Populations and Health Disparities Research | Plenary Session 1 | PL1-02 | Thursday, May 16, 2:00-3:00pm |
| 4074064 | 538 | Qualitative exploration of barriers to genetic testing and research participation in severe epidermolysis bullosa patients | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074110 | 539 | Epidemiology of acanthosis nigricans in underrepresented communities: A cross-sectional analysis | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074139 | 540 | Covid-19-related alterations in racial disparities in dermatology practice patterns | Minoritized Populations and Health Disparities Research | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4039798 | 541 | Therapeutic potential of mTOR inhibitors in acne-prone skin | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4042475 | 542 | Solar radiation driven water release harvested by anhydrous salt from air facilitates skin hydration | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4044483 | 543 | Controlled delivery of baricitinib to the skin through reversible thioimide adducts | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4044813 | 544 | IN-121803, a novel highly selective allosteric inhibitor of tyrosine kinase 2 (TYK2) for the treatment of autoimmune disease. | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4046140 | 545 | Validation of in vitro anti-cellulite activity of camellia sinensis extract and combinations | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4054009 | 546 | Necrotic skin ulcerations caused by xylazine in people who inject intravenous drugs | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4064178 | 547 | Blockade of glucose-6-phosphate dehydrogenase induces immunogenic cell death and accelerates immunotherapy | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-04 | Friday, May 17, 8:30-11:00am |
| 4066632 | 548 | Down-regulation of 2-hydroxyisobutyrylation of IL36G at K100 enhances the crosstalk of keratinocyte with neutrophil and T cell, participating in the pathogenesis of psoriasis | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4068302 | 549 | Combination of conventional systemic treatments with biologics in psoriasis of special sites - similar to treatments for psoriatic arthritis | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4069481 | 550 | Daclatasvir improves life quality in murine recessive dystrophic epidermolysis bullosa | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-05 | Friday, May 17, 8:30-11:00am |
| 4070396 | 551 | Anti-fungal effects on Malassezia species in an open-label, phase 1, maximal use study of roflumilast foam 0.3% in patients with seborrheic dermatitis | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070497 | 552 | A conserved TRAF binding motif within human 41BB enhances canine CD8+ CAR T cell expansion and cytotoxicity | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070727 | 553 | Dampening ERK hyper-activation rescues cell-cell adhesion in a model of Grover disease | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-09 | Friday, May 17, 8:30-11:00am |
| 4071010 | 554 | Asymmetric epigenetic and metabolic remodeling of engineered CD4 T cells drives divergent cell fate | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-01 | Friday, May 17, 8:30-11:00am |
| 4071366 | 555 | Phosphodiesterase inhibitors as potential melanoma therapeutics | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071395 | 556 | Formulation and evaluation of topical products with grape fruit pomace extract of Vitis Vinifera | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071425 | 557 | (R)ORX440 is a novel topical non-steroidal antiandrogen | Pharmacology and Therapeutic Development | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-12 | Thursday, May 16, 5:00-6:30pm |
| 4071477 | 558 | Preclinical profile of STAR-0310, a novel OX40 antagonistic monoclonal antibody | Pharmacology and Therapeutic Development | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-13 | Thursday, May 16, 5:00-6:30pm |
| 4071701 | 559 | Exploring sebocyte differentiation and lipid metabolism in acne vulgaris: A study using the SEBO662AR cell line model | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071920 | 560 | PLAZG7 expression and lipidomic analysis link inflammation, adipogenesis, and antimicrobial defense in acne | Pharmacology and Therapeutic Development | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-15 | Thursday, May 16, 5:00-6:30pm |
| 4071997 | 561 | Epigenetic inhibition of the CoREST repressor complex increases cell adhesion in keloid fibroblasts | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-08 | Friday, May 17, 8:30-11:00am |
| 4072268 | 562 | Brain estrogen levels are associated with gender differences in neuropsychiatric symptoms in mouse model of tuberous sclerosis complex, and sirolimus may contribute to symptom alleviation by controlling neurosteroid levels. | Pharmacology and Therapeutic Development | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-16 | Thursday, May 16, 5:00-6:30pm |
| 4072507 | 563 | The formulation containing gualiacum officinale and rhodomlyrtus tomentosa extracts in the treatment of acne vulgaris on sensitive skin | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072761 | 564 | Ex vivo tissue models for atopic dermatitis and psoriasis | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
|------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------|
| 4072776 | 565 | Cutaneous delivery of LEKTI via an engineered strain of staphylococcus epidermidis for the treatment of netherton syndrome | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-06 | Friday, May 17, 8:30-11:00am |
| 4072783 | 566 | Staphylococcus epidermidis for the topical treatment of epidermal growth factor receptor (EGFR) inhibitor-induced dermal toxicity | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-14 | Friday, May 17, 8:30-11:00am |
| 4072801 | 567 | Acute generalized exanthematous pustulosis (AGEP) induced by plaquenil | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072846 | 568 | Novel synthetic melanin nanoparticles improve skin wound healing | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-11 | Friday, May 17, 8:30-11:00am |
| 4072855 | 569 | Application of 3D scaffold free dermal spheroids to investigate retinol and retinol alternatives mechanism of action on extracellular matrix | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072962 | 570 | Targeting phosphodiesterase 8A (PDE8A) to boost adipogenesis and hair regeneration | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-07 | Friday, May 17, 8:30-11:00am |
| 4072991 | 571 | Arctiin may mitigate psoriatic inflammation through PI3K/Akt signaling pathway: Insights from pharmacological analysis and experimental evidence. | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073009 | 572 | Development of immunotherapies targeting TCR-Vβ2 for treatment of cutaneous T cell lymphoma | Pharmacology and Therapeutic Development | Plenary Session 3 | PL3-03 | Saturday, May 18, 8:40-9:40am |
| 4073063 | 573 | Discovery of JW0061, a novel GFRA1 agonist, as a hair regeneration stimulant via WNT signaling activation in dermal papilla cells | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073228 | 574 | USPlus®Derm reinforces the stem cell niche and prolongs anagen by positively modulating dermal papilla inductivity in occipital male scalp hair follicles | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-15 | Friday, May 17, 8:30-11:00am |
| 4073331 | 575 | INTASYL self-delivering RNAi: A flexible platform to treat dermatological malignancies | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073337 | 576 | INTASYL PH-762: Intratumoral immunotherapy targeting PD-1 | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073395 | 577 | Chemokine signaling at CXCR3 is not redundant and encoded through receptor phosphorylation ensembles | Pharmacology and Therapeutic Development | Select E-Poster Discussions (Session 1): Innate Immunity, Microbiology, and Microbiome/Pharmacology and Therapeutic Development | SEPD1-14 | Thursday, May 16, 5:00-6:30pm |
| 4073437 | 578 | Dichotomous attributes of BHT, vitamin E and vitamin C as antioxidant and anti-glycation molecules in skin models | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073522 | 579 | Endosomal-trafficking chaperones ameliorate epidermal inflammation and differentiation through desmoglein-1 transport | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-10 | Friday, May 17, 8:30-11:00am |
| 4073557 | 580 | Keratinocyte SR-B1 expression and targeting by synthetic high-density lipoprotein-like nanoparticles in inflammatory skin disease | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073590 | 581 | Cationic liposome encapsulation enhances intracellular delivery of retinol and diffusion into skin as detected by Raman spectroscopy | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073676 | 582 | The importance of Nrf-2 technology combined with powerful collagen boosters to rebuild youthful skin and essential collagen: types I, III, and V | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073793 | 583 | Promoting hair growth and hair keratin production with a Propolis extract | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073798 | 584 | Autophagic resistance in severe EBS is overcome by small allosteric mTOR inhibitor. | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-13 | Friday, May 17, 8:30-11:00am |
| 4073834 | 585 | Harnessing keratinocytic immune crosstalk involving innate and adaptive responses for pharmacological photoimmunoprevention and protection of skin against solar UV damage. | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-03 | Friday, May 17, 8:30-11:00am |
| 4073913 | 586 | Molecular mechanism of protein synthesis inhibition in Cutibacterium acnes by clindamycin | Pharmacology and Therapeutic Development | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074055 | 587 | Induction of NF-κB-associated anti-tumor immune signatures via ATR inhibition in Merkel cell carcinoma | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-02 | Friday, May 17, 8:30-11:00am |
| 4074143 | 588 | Defining SOX2 as a pharmacologically targetable squamous carcinogenesis promoter | Pharmacology and Therapeutic Development | Concurrent Mini-Symposium 10: Pharmacology and Therapeutic Development | CM10-12 | Friday, May 17, 8:30-11:00am |
| 4059793 | 589 | Inducing melanoma cell apoptosis by ERp57/PDIA3 antibody in the presence of CPI-613 and hydroxychloroquine | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4063980 | 590 | Oxidative stress-induced S100B release from melanocytes: Enhancer of immune responses in vitiligo | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-15 | Thursday, May 16, 5:00-6:30pm |
| 4065761 | 591 | Significant role of autophagy in melanosomal degradation of dermal macrophages: Therapeutic insight regarding hyperpigmentation with uncertain etiology | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-01 | Thursday, May 16, 5:00-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------|-------------------------------|
| 4065878 | 592 | Tumorous IRE1α facilitates CD8+T cells-dependent anti-tumor immunity and improves immunotherapy efficacy in melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-07 | Friday, May 17, 8:30-11:00am |
| 4066334 | 593 | Mutational landscape of melanoma among different racial and ethnic groups | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4067068 | 594 | Induction of tertiary lymphoid structures by chemokines in malignant melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-07 | Thursday, May 16, 5:00-6:30pm |
| 4067508 | 595 | Revisiting the definition of acral melanomas: Unraveling histology and location | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-02 | Friday, May 17, 8:30-11:00am |
| 4067878 | 596 | Uncovering minimal pathways in melanoma initiation | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-06 | Thursday, May 16, 5:00-6:30pm |
| 4068278 | 597 | CD36-mediated cellular senescence modulates the immunosuppressive function of myeloid-derived suppressor cells to promote melanoma progression | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-03 | Thursday, May 16, 5:00-6:30pm |
| 4068299 | 598 | When to use systemic treatments for vitiligo | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4068300 | 599 | Mechanisms of protection against skin cancers in vitiligo | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068401 | 600 | Loss of K-homology type splicing regulatory protein (KSRP) inhibits the growth of melanoma in mice | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4068882 | 601 | Opsin 3 mediates UVA-induced melanoma proliferation and invasion | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070122 | 602 | Construction of a nevus explant model maintains similar structure integrity and activity to in vivo tissue | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070137 | 603 | Innovative in vitro models mimicking hyperpigmented skin conditions | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070441 | 604 | Deciphering apoptotic resistance induced by silibinin's protective effect in the context of dual-treatment mechanisms | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070625 | 605 | Association of melanoma tumor mutational burden with indoor tanning and other clinical characteristics | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070898 | 606 | The BRAFV600E induced mitochondrial unfolded protein response informs the melanoma immune landscape and patient survival. | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-16 | Thursday, May 16, 5:00-6:30pm |
| 4071105 | 607 | MCL1 inhibition targets myeloid derived suppressors cells, promotes antitumor immunity and enhances the efficacy of immune checkpoint blockade | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-03 | Friday, May 17, 8:30-11:00am |
| 4071200 | 608 | Inhibition of PYK2 enhances the anti-tumor effect of CD8+T cells in melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071451 | 609 | The role of desmoglein 1 in keratinocyte-melanocyte communication and melanomagenesis | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-14 | Friday, May 17, 8:30-11:00am |
| 4071501 | 610 | SASH1 interacts with TNKS2 and promotes human melanocyte stem cell maintenance | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-08 | Thursday, May 16, 5:00-6:30pm |
| 4071730 | 611 | Broad spectrum comparative high-throughput drug screen identifies the microtubule complex as a novel site of vulnerability in Kit(K641E)-mutated melanomas | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-13 | Friday, May 17, 8:30-11:00am |
| 4072040 | 612 | Patient and tumor factors associated with early-stage melanoma recurrence | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-17 | Thursday, May 16, 5:00-6:30pm |
| 4072182 | 613 | Factors associated with mucosal melanoma outcomes: a multi-institutional experience | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-18 | Thursday, May 16, 5:00-6:30pm |
| 4072338 | 614 | GLUT3, but not GLUT1, regulates ras signaling in melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-12 | Thursday, May 16, 5:00-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
|------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------|-------------------------------|
| 4072471 | 615 | What is the diagnostic accuracy of skin cancer screening? | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072567 | 616 | MITF and neural transcription factors compete to decide the fate of Schwann cell precursors | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-06 | Friday, May 17, 8:30-11:00am |
| 4072666 | 617 | FASN-SDHB signaling regulates the immunosuppressive phenotype and function of TREM2+ macrophages to promote melanoma progression | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-09 | Friday, May 17, 8:30-11:00am |
| 4072731 | 618 | Association of higher risk for melanoma with inadequate sun protective behaviors | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072754 | 619 | New MPM-based approaches for imaging vitiligo and its response to therapy | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072782 | 620 | Elimination of therapy-induced senescent cells improves therapeutic outcomes in melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072885 | 621 | Two-pore channel 2 is required for soluble adenylyl cyclase-dependent regulation of melanosomal pH. | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-09 | Thursday, May 16, 5:00-6:30pm |
| 4072931 | 622 | Critical roles of type I interferon receptor signaling in myeloid and T cells for virus-induced antitumor responses | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-01 | Friday, May 17, 8:30-11:00am |
| 4072980 | 623 | Exploring the dichotomous roles of antimicrobial peptides in melanoma: Insights from experimental and clinical evidence. | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-10 | Thursday, May 16, 5:00-6:30pm |
| 4073040 | 624 | microRNA profiling of acral melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-04 | Thursday, May 16, 5:00-6:30pm |
| 4073066 | 625 | Environmentally stressed drug-naïve melanoma cell subpopulations share a molecular signature with drug-induced early persister cells | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-13 | Thursday, May 16, 5:00-6:30pm |
| 4073193 | 626 | Ferroptosis promotes macrophage-mediated phagocytosis of melanoma cells by reducing surface CD47 expression: A potential strategy to overcome resistance to CD47 blockade in melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073312 | 627 | Hypoxia suppresses melanogenesis through downregulation of KIT expression | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073332 | 628 | Non-invasive DNA methylation markers for accurate melanoma detection | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-05 | Thursday, May 16, 5:00-6:30pm |
| 4073352 | 629 | Dual-functionalized nanoparticles for controlled release of anticancer drugs in melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073401 | 630 | Performance of a gene expression assay to rule out melanoma in pediatric patients | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073503 | 631 | GSDME promotes melanoma progression by regulating chromatin accessibility of PLK4 | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073558 | 632 | Non-lesional type 2 and type 17/22 immune activation precedes lesional type 1-associated inflammation in skin of vitiligo patients | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-04 | Friday, May 17, 8:30-11:00am |
| 4073650 | 633 | Distinct roles of frizzled family receptors in melanoma | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-15 | Friday, May 17, 8:30-11:00am |
| 4073684 | 634 | EAPC expression is induced in melanocytes by PI3 Kinase activation and is required for the survival and growth of transformed melanocytes | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-11 | Thursday, May 16, 5:00-6:30pm |
| 4073696 | 635 | Intraoperative 13C-glucose tracing and metabolomics of patient melanoma tumors reveal metabolic features associated with aggressive melanomas | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-05 | Friday, May 17, 8:30-11:00am |
| 4073706 | 636 | Importance of classical melanoma prognostic factors in the setting of acral lentiginous melanomas: a multi-institutional cohort study | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-11 | Friday, May 17, 8:30-11:00am |
| 4073828 | 637 | Ethanol metabolism in the skin | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-02 | Thursday, May 16, 5:00-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4073848 | 638 | The effect of melanin synthesis on melanoma pathogenesis | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-08 | Friday, May 17, 8:30-11:00am |
| 4073849 | 639 | ALDH2 expression and MAPK activation reciprocally repress and consequently affect vemurafenib sensitivity in human melanoma cells | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Select E-Poster Discussions (Session 1): Pigmentation and Melanoma | SEPD1-14 | Thursday, May 16, 5:00-6:30pm |
| 4073880 | 640 | TRP-1 reactive BITE proteins and CAR T-cells engage different anti-tumor immune mechanisms | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-12 | Friday, May 17, 8:30-11:00am |
| 4073937 | 641 | Sunscreen application demonstration results in adequate application in higher risk populations | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073981 | 642 | UVA leads to immediate new melanin synthesis by increasing melanosome pH | Pigmentation, Melanoma, and Melanoma Immune Surveillance | Concurrent Mini-Symposium 11: Pigmentation, Melanoma, and Melanoma Immune Surveillance | CM11-10 | Friday, May 17, 8:30-11:00am |
| 4074019 | 643 | Palisaded neutrophilic granulomatous dermatitis in a patient with a history of metastatic melanoma previously treated with immune-checkpoint inhibitors | Pigmentation, Melanoma, and Melanoma Immune Surveillance | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4045587 | 644 | The use of ectopic volar fibroblasts to modify skin identity | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-12 | Friday, May 17, 8:30-11:00am |
| 4048863 | 645 | Tension-induced skin growth, inflammation, and metabolic reprogramming | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-02 | Friday, May 17, 8:30-11:00am |
| 4054438 | 646 | Exosome-mediated fibroblast-endothelial cell crosstalk is dysfunctional in diabetic fibroblasts. | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-07 | Friday, May 17, 8:30-11:00am |
| 4060213 | 647 | Skin macrophages drive hair regeneration by activating secondary hair germs via insulin-like growth factor 1 | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-04 | Friday, May 17, 8:30-11:00am |
| 4062058 | 648 | Next generation designer culture media for cell therapy balancing energy homeostasis and proliferative capacities enabling long-term in vitro expansion of epithelial cells | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4064454 | 649 | Impaired skin wound-healing process in CCL27-knockout mice due to over-active inflammatory IL-17-producing T cells and deficient angiogenesis | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-11 | Friday, May 17, 8:30-11:00am |
| 4066274 | 650 | Investigating the hormetic anti-aging effects of mild thermal stimulation and red algae extract on skin fibroblast in vitro | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066581 | 651 | Epigenetic regulation of macrophage activity by glutamine during wound healing | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-05 | Friday, May 17, 8:30-11:00am |
| 4067836 | 652 | Short cell cycle duration is a phenotype of human epidermal stem cells | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-01 | Friday, May 17, 8:30-11:00am |
| 4067864 | 653 | Substance P ameliorates epidermal thickness, basal cell density, and asymmetric stem cell self-renewal in skin with decreased sensory innervation. | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068141 | 654 | Exploring the expanded potential for the use of Oxervate in wound care | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4069059 | 655 | In vitro cultivation of dermal-epidermal composites in a single medium supports human hair follicle neogenesis in xenografts | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070285 | 656 | Wnt signaling activation in mature dermal adipocytes stimulates lipolysis and alters ECM homeostasis | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-06 | Friday, May 17, 8:30-11:00am |
| 4070409 | 657 | H3K9me3 regulates epidermis development by restricting non-lineage gene expression | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-06 | Friday, May 17, 4:30-6:00pm |
| 4070438 | 658 | The epigenetic control of re-epithelialization during adult skin wound healing | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-15 | Friday, May 17, 8:30-11:00am |
| 4070983 | 659 | Improved graft survival and hair follicle neogenesis in dermal epidermal constructs incubated with bioactive peptides | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071094 | 660 | Complex cellular flows shape feather follicle topology | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4071273 | 661 | Recombinant human TSG-6 ameliorates delayed wound healing in mice with diet induced diabetes | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071428 | 662 | Reprogramming of cutaneous keratinocytes by the regenerative transcription factor Pitx1 alters the cellular landscape of the skin and promotes wound healing | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071526 | 663 | Hypoproliferation in aging results from changes in both stem and committed progenitor proliferation | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-13 | Friday, May 17, 8:30-11:00am |
| 4071596 | 664 | Reduced SOX2 activation in epidermal keratinocytes contributes to impaired wound healing in diabetic condition | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071599 | 665 | Coagulation factor XIII A chain in the G0 phase of the fibroblast cell cycle affects DNA damage repair and collagen synthesis | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071665 | 666 | In vitro and in vivo evaluation of wound healing by phenytoin 2% and misoprostol 0.0024% topical hydrogel | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071820 | 667 | Self-organization of skin composite spheroids reproduces hair germ-like structure in engineered skin substitute | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-09 | Friday, May 17, 4:30-6:00pm |
| 4071855 | 668 | Cutaneous wound closure is delayed in mice with inducible knockout of epidermal integrin $\alpha 3 \beta 1$. | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071887 | 669 | Transcriptional analysis of S aureus infected wounds defines metabolic alterations and the role of quorum sensing in delayed wound repair. | Stem Cell Biology, Tissue Regeneration and Wound Healing | Plenary Session 3 | PL3-01 | Saturday, May 18, 8:40-9:40am |
| 4072022 | 670 | Therapeutic effect of Tat-PYC-Smad7 on diabetic wound healing in mice and preclinical pig models | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-03 | Friday, May 17, 4:30-6:00pm |
| 4072667 | 671 | Self-organization of tissue patterns in skin organoids | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-08 | Friday, May 17, 8:30-11:00am |
| 4072725 | 672 | Rose Bengal photodynamic therapy accelerates wound closure by increasing angiogenesis and reducing inflammation | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-07 | Friday, May 17, 4:30-6:00pm |
| 4072756 | 673 | Long-lived naked mole-rats show scar-free wound healing characterized by the unique transcriptome signatures in distinct fibroblast populations and immune cells | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-03 | Friday, May 17, 8:30-11:00am |
| 4072822 | 674 | Analysis of human skin aging and implications for rejuvenating with secreted proteins | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-09 | Friday, May 17, 8:30-11:00am |
| 4072894 | 675 | Enhanced mitosis by cyclin-dependent kinase 1 loaded extracellular vesicles accelerate wound healing in a diabetic mouse model | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-04 | Friday, May 17, 4:30-6:00pm |
| 4072989 | 676 | Wnt and SHH interact to determine hair follicle dermal condensate fate | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-08 | Friday, May 17, 4:30-6:00pm |
| 4073015 | 677 | Strategies for eliminating dead cells in various components of the skin after ionizing radiation exposure | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073028 | 678 | Mitochondria-localized MPZL3 is a key regulator of murine sebaceous gland development and homeostasis | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073042 | 679 | Impact of mechanical stimulation on myofibroblast activation in vulvar lichen sclerosis | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-05 | Friday, May 17, 4:30-6:00pm |
| 4073046 | 680 | MPZL3 is an epithelia-autonomous regulator of the murine hair cycle | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073373 | 681 | G-protein-coupled receptor 84 regulates acute inflammation in normal and diabetic skin wounds | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-01 | Friday, May 17, 4:30-6:00pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4073421 | 682 | Identification of novel potential therapeutic targets by comparative transcriptomic profiling of physiological and pathological skin wounds ex vivo | Stem Cell Biology, Tissue Regeneration and Wound Healing | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-02 | Friday, May 17, 4:30-6:00pm |
| 4073515 | 683 | Wound healing improvement, by a topical formula containing oat concentrate and cichahalumide, through the microbiota composition and the metabolite production modulation | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073637 | 684 | TGF-β signaling during the early phase of regeneration is required for wound-induced hair follicle neogenesis. | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073735 | 685 | Modelling intrinsic and extrinsic cellular senescence in vitro with complex bioengineered human skin constructs | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073803 | 686 | Topical melatonin unfolds differential anti-aging effects in human skin by inhibiting mTORC1 activity via TSC2 stimulation | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-14 | Friday, May 17, 8:30-11:00am |
| 4073804 | 687 | Dysfunctional extracellular matrix and inflammation underlie wound healing defects in a mouse model of Classical Ehlers Danlos syndrome | Stem Cell Biology, Tissue Regeneration and Wound Healing | Concurrent Mini-Symposium 12: Stem Cell Biology, Tissue Regeneration and Wound Healing | CM12-10 | Friday, May 17, 8:30-11:00am |
| 4073829 | 688 | Precise and efficient editing of the COL7A1 gene in RDEB derived iPSCs with CRISPR/Cas9 and prime editing | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073878 | 689 | Cell-type-specific nascent transcriptomics through PRECISE-seq reveal molecular principles of tissue dynamics | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073918 | 690 | Platelet activation during PRP preparation for therapeutic use | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074074 | 691 | GPER expression promotes murine myocutaneous revascularization and wound healing | Stem Cell Biology, Tissue Regeneration and Wound Healing | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4027750 | 692 | Exploring the facial skin rejuvenation properties of XEP®-716 Mini-protein : A precision analysis using confocal laser scanning microscopy and AI based quantification | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4027794 | 693 | AstroID: A novel REDCap-based relational database to house biospecimen data | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4030556 | 694 | Multiplex immunofluorescence (mIF) assay performance is not dependent on block age | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4038744 | 695 | High-resolution patterning of electroluminescent quantum dot pixels via photo-crosslinking | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4046256 | 696 | A prospectus on the surface metrology of seborrheic keratoses | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4057573 | 697 | The economic value of a pre-treatment predictive biomarker for patients with advanced melanoma receiving anti-PD-1-based treatment | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4060816 | 698 | Evaluating skin benefit of a novel ferment essence through a comprehensive transcriptome analysis using RNA-seqencing in human keratinocytes and fibroblasts | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4065255 | 699 | Navigating the challenges of microbial biomass in skin microbiome studies of dermatological diseases | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-04 | Saturday, May 18, 10:00am-12:30pm |
| 4065715 | 700 | Morphological classification of skin eruptions in chronic spontaneous urticaria in relation to pathophysiology in silico | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066570 | 701 | State-of-the-science review of commercially available dermatology imaging systems in the United States | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068155 | 702 | Spatial transcriptomics identifies distinct subregions within a cutaneous neurofibroma | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-10 | Saturday, May 18, 10:00am-12:30pm |
| 4068213 | 703 | Improving the computerized detection rosacea with convoluted neural networks: A comparative analysis | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4068460 | 704 | Dermoscopic and clinical image dataset for AI research in dermatology | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-02 | Friday, May 17, 8:30-11:00am |
| 4070077 | 705 | High-performing characterization of hair fiber structure and permeation by infrared imaging spectroscopy | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070469 | 706 | Identification of serum biomarkers for atopic dermatitis severity: Machine learning approach | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-08 | Friday, May 17, 8:30-11:00am |
| 4070933 | 707 | Photography and AI in an outbreak-based mpxx trial | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-09 | Friday, May 17, 8:30-11:00am |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4071097 | 708 | Reliability of photography-based skin tone annotation using the monk scale and 3D total body photography | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-14 | Friday, May 17, 8:30-11:00am |
| 4071842 | 709 | A spatially resolved single-cell survey of adult human skin using MERFISH | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-13 | Saturday, May 18, 10:00am-12:30pm |
| 4071945 | 710 | Long-term culture and live-imaging for excised human skin tissue | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-03 | Saturday, May 18, 10:00am-12:30pm |
| 4071966 | 711 | Alopecia areata single-cell profiling reveals network of inflammatory pathways across cell types | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-02 | Saturday, May 18, 10:00am-12:30pm |
| 4072143 | 712 | Use of augmented intelligence for histopathological differentiation of drug reaction with eosinophilia and systemic symptoms syndrome from low-risk morbilliform drug eruptions. | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072589 | 713 | Age- and senescence related changes in the activity of metabolic key enzymes in the epidermis and organotypic skin at single cell level. | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072676 | 714 | Cellular profiling reveals novel, targetable T-cell phenotypes and mutations in lymphocytic variant hypereosinophilic syndrome | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-08 | Saturday, May 18, 10:00am-12:30pm |
| 4072850 | 715 | Single-cell sequencing of seborrheic keratosis reveals anti-apoptotic lncRNAs MTRNR2L8 and MTRNR2L12 as potential drivers of disease | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-15 | Saturday, May 18, 10:00am-12:30pm |
| 4072874 | 716 | Spatial and single cell analyses of vulvar lichen sclerosus reveal alterations in keratinocyte gene expression and signaling cross-talk | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-09 | Saturday, May 18, 10:00am-12:30pm |
| 4072918 | 717 | Automated detection of benign and malignant skin lesions from reflectance confocal microscopy images | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-03 | Friday, May 17, 8:30-11:00am |
| 4073012 | 718 | Tape strips highlight distinct but similar immune profiles in seborrheic dermatitis and psoriasis | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073044 | 719 | Evaluating general multimodal models for dermatology | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-06 | Friday, May 17, 8:30-11:00am |
| 4073221 | 720 | Cell-type resolved spatial proteomics uncovers a novel actionable therapeutic target in toxic epidermal necrolysis | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-06 | Saturday, May 18, 10:00am-12:30pm |
| 4073225 | 721 | Rapid disease stratification with high accuracy using multiomics and machine-learning in erythroderma | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-11 | Saturday, May 18, 10:00am-12:30pm |
| 4073286 | 722 | Dermal papilla: 3D scaffold free spheroid self-renewing mini-organ | Systems Biology, Advanced Technologies, and Imaging | Plenary Session 3 | PL3-04 | Saturday, May 18, 8:40-9:40am |
| 4073346 | 723 | A novel model of innervated skin-on-a-chip to study neurovascular interactions | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073457 | 724 | Integration of transcriptomics and spatial biology analyses reveals Galactomyces ferment filtrate promotes skin health via induction of keratinocytes differentiation and repression of cell stress. | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073535 | 725 | Characterizing the transcriptional landscape of pyoderma gangrenosum and its main differential diagnoses | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-07 | Saturday, May 18, 10:00am-12:30pm |
| 4073554 | 726 | Weakly supervised skin cancer grading using rank-aware contextual reasoning (RACR) on whole slide images | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-07 | Friday, May 17, 8:30-11:00am |
| 4073825 | 727 | Leveraging the naturally occurring spotted pigmentation of Hampshire swine to assess the impact of skin pigmentation on light-based medical devices | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073851 | 728 | Multimodal cutaneous squamous cell carcinoma risk stratification tool | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 9: Interdisciplinary Spotlight - Artificial Intelligence, Augmented Reality, and Emerging Computer-Assisted Platforms | CM9-10 | Friday, May 17, 8:30-11:00am |
| 4073924 | 729 | Use of generative adversarial networks in removing skin marker artifact from lesion images | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074022 | 730 | Convolutional neural networks: What dermatologists should know about vision AI | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074033 | 731 | Vitiligo is associated with increased genetic risk of focal epilepsy: A Mendelian randomization study | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-05 | Saturday, May 18, 10:00am-12:30pm |
| 4074083 | 732 | High dynamic range in imaging mass cytometry enables isolation of immune cells in cutaneous lupus erythematosus skin | Systems Biology, Advanced Technologies, and Imaging | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4074154 | 733 | Transcriptomic properties and drug responsiveness of atopic dermatitis-psoriasis overlap inflammatory states | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-01 | Saturday, May 18, 10:00am-12:30pm |
| 4074166 | 734 | scRNAseq characterization of primary cutaneous B-cell lymphomas compared to their systemic counterparts | Systems Biology, Advanced Technologies, and Imaging | Concurrent Mini-Symposium 16: Systems Biology, Advanced Technologies, and Imaging | CM16-12 | Saturday, May 18, 10:00am-12:30pm |
| 4022665 | 735 | Econazole selectively induces cell death in NF1-homozygous mutant tumor cells | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4043423 | 736 | Enhancing diagnostic precision in acral melanoma with digital pathology on dual immunohistochemical staining techniques | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4047222 | 737 | Surgical debulking modifies notch signaling and improves vismodegib effectiveness for locally advanced basal cell carcinoma | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4049741 | 738 | Oral selective STAT3 inhibitors demonstrate differentiated efficacy and safety potential in preclinical models of Th17 mediated skin inflammation | Translational Studies and Early Preclinical to Clinical | Plenary Session 2 | PL2-02 | Friday, May 17, 2:00-3:00pm |
| 4057379 | 739 | Transcriptomic profiles of psoriatic skin identify responders to therapeutic agents. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4059690 | 740 | Minimally-invasive biomarker sample collection methods for inflammatory skin diseases | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-07 | Friday, May 17, 4:30-6:00pm |
| 4063024 | 741 | Dimethyl itaconate halts vitiligo depigmentation by suppressing dendritic cell and CD8+ T cell-mediated autoimmune responses | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-11 | Friday, May 17, 4:30-6:00pm |
| 4063530 | 742 | Humans vs large language models: An assessment of evaluating online dermatological misinformation | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4064237 | 743 | Stapokibart (CM310), with different epitope than dupilumab, shows potent inhibition on type 2 inflammation | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-03 | Saturday, May 18, 10:00am-12:30pm |
| 4065367 | 744 | A Gain-of-Function mutation in TRPM4 enhances DNFB-induced hypersensitivity via upregulated DC activities | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066012 | 745 | Single-cell transcriptome profiling reveals Degos disease to be mediated by type I and II interferon responses driven by CD8+ T cells. | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-12 | Saturday, May 18, 10:00am-12:30pm |
| 4066130 | 746 | Novel use of midodrine for intraoperative hemostasis in dermatology and cutaneous surgery | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066193 | 747 | Epigenetic regulation of neuroinflammation in prurigo nodularis reveals racial disparities in dna methylation | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-04 | Saturday, May 18, 10:00am-12:30pm |
| 4066795 | 748 | PD-1H/VISTA agonism as a potential therapy for cutaneous lupus | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-12 | Friday, May 17, 4:30-6:00pm |
| 4067264 | 749 | The metaorganismal TMAO pathway links fibrosis and the gut in systemic sclerosis | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4067560 | 750 | Specific recruitment of type 1 innate lymphoid cells to mature tertiary lymphoid structures in human sarcoidosis | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-14 | Friday, May 17, 4:30-6:00pm |
| 4068369 | 751 | Whole blood flow cytometry network analysis identifies a systemic IgE phenotype in AD compared to a MRGPRX2 phenotype in PN | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-01 | Saturday, May 18, 10:00am-12:30pm |
| 4068901 | 752 | Inflammation-centric view of dermatologic itch – dissecting the roles of IL-4, IL-13, and IL-31 | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4068957 | 753 | Identification of human sweat gland cell markers for immunohistological diagnosis of acquired idiopathic generalized anhidrosis by comparing in vitro global gene expression profile with or without corticosteroid | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4069633 | 754 | Characterization of tumor microenvironment in advanced skin lesions of cutaneous T-cell lymphoma by image mass cytometry | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-15 | Friday, May 17, 4:30-6:00pm |
| 4070026 | 755 | Changes in metabolites in skin interstitial fluid during local skin heating: A metabolomic insight | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070464 | 756 | Enhancing readthrough therapy for epidermolysis bullosa: The synergistic potential of SRI-41315 and gentamicin. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070508 | 757 | Combining portable reflectance confocal microscopy with machine learning for rapid "virtual" histology of residual tumor after biopsy | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4070527 | 758 | APG777, a high-affinity humanized IgG1 monoclonal antibody targeting IL-13, demonstrates prolonged half-life and pSTAT6 inhibition in non-human primates | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4070529 | 759 | CD215 is pivotal in the crosstalk between keratinocytes and resident memory T cells, contributing to the maintenance of vitiligo. | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-13 | Saturday, May 18, 10:00am-12:30pm |
| 4070784 | 760 | An extract of Hyacinthus orientalis bulbs activates oxytocin receptor signaling and delivers well-being benefits by improving skin sensoriality. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071017 | 761 | Applying virtual histology to reflectance confocal microscopy to distinguish malignant from benign cutaneous squamous neoplasms | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|
| 4071362 | 762 | Bioactive peptides mitigate radiation induced dermatitis | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-04 | Friday, May 17, 4:30-6:00pm |
| 4071499 | 763 | Assessment of MTOR pathway activation in basal cell carcinoma as a new therapeutic approach | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071561 | 764 | RNA biomarkers and therapeutic responses in lichen planopilaris: A multi-modal approach | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-01 | Friday, May 17, 4:30-6:00pm |
| 4071760 | 765 | IL-4 plays a dominant role, relative to IL-13, in IgE-dependent human mast cell responses | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071801 | 766 | Guselkumab binding to CD64+ IL-23-producing myeloid cells enhances potency for neutralizing IL-23 signaling | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071858 | 767 | Combined validated questionnaire and lactic acid sting test to reliably assess and evaluate cosmetic product efficacy on sensitive skin | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4071867 | 768 | A phase 0 study testing intraslesional injection of ex-vivo expanded allogeneic universal donor (UD) NK and TGFβ1 NK cells in patients with cutaneous keratinocyte carcinomas | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-06 | Saturday, May 18, 10:00am-12:30pm |
| 4071950 | 769 | System xCT as dermal fibrosis potentiator and new therapeutic target in systemic sclerosis | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-10 | Saturday, May 18, 10:00am-12:30pm |
| 4072034 | 770 | Development and validation of a deep learning model for predicting a sentinel lymph node metastasis in melanoma from histopathological slides | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072070 | 771 | Novel TRPV3 inhibitors developed for the treatment of Palmoplantar keratoderms, demonstrate safety and efficacy in preclinical models | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-08 | Friday, May 17, 4:30-6:00pm |
| 4072175 | 772 | Alopecia areata shares OX40 activation and Th1 and Th2 increases across atopic backgrounds | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-05 | Saturday, May 18, 10:00am-12:30pm |
| 4072177 | 773 | The utilization of transcriptomic and genomic profiling for diagnostic and prognostic markers in cutaneous t-cell lymphoma patients with a history of eczema | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072187 | 774 | Microneedle array patch immunotherapy for squamous cell carcinoma induces a proinflammatory tumor microenvironment and tumor regression | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072344 | 775 | Betacellulin expression as a biomarker for psoriasis severity and therapeutic assessment: Insights from transcriptome analysis and ROC curve evaluation | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072558 | 776 | A water-soluble caveolin-1 peptide inhibits psoriasis-like skin inflammation by suppressing cytokine production and angiogenesis. | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-16 | Friday, May 17, 4:30-6:00pm |
| 4072650 | 777 | Heterogeneous il-9 production by circulating skin-tropic and non-tropic memory T cells in atopic dermatitis | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-02 | Friday, May 17, 4:30-6:00pm |
| 4072713 | 778 | Designing and utilizing a c-Rel specific bioassay in drug repurposing screen for HNSCC | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072736 | 779 | Multicellular skin organoids as a unique modeling platform for skin physiology, injury, and disease | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072738 | 780 | Tape strip RNA-sequencing identifies putative biomarkers of radiation dermatitis | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072818 | 781 | Toll-like receptor 4 activity promotes immunosuppressive macrophages and tumor growth in cutaneous T-cell lymphoma | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-03 | Friday, May 17, 4:30-6:00pm |
| 4072878 | 782 | Exploring hair growth mechanisms: Flow cytometry-based isolation of hair follicle cells from human and mouse skin | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-09 | Friday, May 17, 4:30-6:00pm |
| 4072887 | 783 | A scalable, GMP-compatible, autologous IPS-derived organotypic cell therapy for dystrophic epidermolysis bullosa | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-10 | Friday, May 17, 4:30-6:00pm |
| 4072968 | 784 | Type 2 immunity links eczematous and lichenoid eruptions caused by immune checkpoint inhibitor therapy | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072998 | 785 | Assessing the impact of dupilumab in atopic dermatitis patients by evaluating changes in gene expression profiles. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073330 | 786 | The critical role of interleukin-17A in epithelial cell dysregulation for hidradenitis suppurativa | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-14 | Saturday, May 18, 10:00am-12:30pm |
| 4073379 | 787 | Tape-strip profiling of immune checkpoint inhibitor-associated eczematous dermatitis highlights pan-T-cell activation and potential therapeutic targets | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-17 | Friday, May 17, 4:30-6:00pm |
| 4073406 | 788 | Pharmacodynamic biomarkers of an IL-2 mutein following administration in healthy volunteers and patients with psoriasis | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-07 | Saturday, May 18, 10:00am-12:30pm |
| 4073448 | 789 | The topical Ahr agonist tapinarof suppresses inflammation via modulation of mitochondrial metabolism and nucleic acid release | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-05 | Friday, May 17, 4:30-6:00pm |

| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4073467 | 790 | BioGF1K and Camellia extract reverse hypomethylation seen in genomic blocks associated with age and sun exposure. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073478 | 791 | A Cranberry (Vaccinium Macrocarpon) fruit protein extract delivers pro-collagen, anti-inflammatory and anti-oxidant environmental pollution protection effects in human keratinocytes and fibroblast cells | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073492 | 792 | Lesional and systemic immune responses of vitamin D and photodynamic therapy in murine models of squamous cell skin cancer | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073523 | 793 | Receptor tyrosine kinase inhibition results in the regression of acral melanoma by targeting the tumor microenvironment | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073649 | 794 | Parapsoriasis, but not early-stage mycosis fungoides, harbors an NPY+ innate lymphoid cell population accompanied by complement upregulation and stromal antimicrobial hyperresponses | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073660 | 795 | Dupilumab-associated head and neck dermatitis shows a pronounced type 22 immune signature mediated by oligoclonally expanded T cells | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-08 | Saturday, May 18, 10:00am-12:30pm |
| 4073673 | 796 | Single-cell RNA sequencing reveals crosstalk between T cells and endothelial cells in a patient with intravascular T-cell lymphoma | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-13 | Friday, May 17, 4:30-6:00pm |
| 4073693 | 797 | Comparison of topical tyrosine kinase inhibitors in preclinical models of cSCC. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073695 | 798 | Non-familial cases of hidradenitis suppurativa have lower gamma-secretase enzymatic activity in dermal fibroblasts | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073713 | 799 | A novel mouse model for chronic skin fibrosis induced by mitomycin C. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073755 | 800 | Modulating the butyrophilin-like protein 2 pathway prevents alopecia areata in C3H/HeJ mice | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073769 | 801 | TEC family kinase inhibitors as a novel class of therapeutics in alopecia areata | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073809 | 802 | Molecular effect of brepocitinib in hidradenitis suppurativa (HS) | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-05 | Thursday, May 16, 8:30-11:00am |
| 4073827 | 803 | Taxane chemotherapy induces epigenetic changes and premature senescence in human scalp hair follicles | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073865 | 804 | Human hair follicles operate core elements of a functional peripheral equivalent of the central hypothalamic-pituitary-thyroid axis | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073873 | 805 | Topical thyroid hormones promote hair follicle and epithelial hair follicle stem cell growth in intact human scalp skin ex vivo | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-09 | Saturday, May 18, 10:00am-12:30pm |
| 4073881 | 806 | Immune related gene expression analysis of de novo primary skin cancers in patients receiving immune checkpoint inhibitors for advanced cSCC | Translational Studies and Early Preclinical to Clinical | Select E-Poster Discussions (Session 2): Translational Studies and Early Preclinical to Clinical | SEPD2-06 | Friday, May 17, 4:30-6:00pm |
| 4073884 | 807 | Mitochondrial MPZL3 is a novel key regulator of human sebaceous gland homeostasis | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073887 | 808 | Lichen planus single cell and spatial profiling of cutaneous lichen planus treated with baricitinib | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-11 | Saturday, May 18, 10:00am-12:30pm |
| 4073925 | 809 | IL-13 protein concentrates in the epidermis of lesional and non-lesional skin of AD patients | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073931 | 810 | Topical sulfuraphane improves pigmentation and wrinkles associated with photoaging. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073942 | 811 | Mitochondrial MPZL3 in the inner root sheath regulates human hair follicle cycling ex vivo | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073972 | 812 | VISTA immune checkpoint is dysregulated in hidradenitis suppurativa | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 4: Interdisciplinary Spotlight - Hidradenitis Suppurativa (HS) | CM4-12 | Thursday, May 16, 8:30-11:00am |
| 4074036 | 813 | Assessing the safety and toxicity of multi-dosed topical Rose Bengal Sodium (RBS) in a murine model of full-thickness cutaneous injury | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074046 | 814 | The development of a dermatology-specific biorepository for cutaneous research and scientific discovery | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4074125 | 815 | Increased serum vitamin D and decreased serum cholesterol are associated with SCC development in AK patients. | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074153 | 816 | Subset-specific scRNAseq characterization of CD4+, CD8+ and TCR-γδ+ mycosis fungoides reveals distinct molecular phenotypes consistent with clinical behavior | Translational Studies and Early Preclinical to Clinical | Concurrent Mini-Symposium 17: Translational Studies and Early Preclinical to Clinical | CM17-02 | Saturday, May 18, 10:00am-12:30pm |
| 4074169 | 817 | Topical PALA has greater therapeutic efficacy and fewer side effects than standards of care in a UV-induced non-melanoma skin cancer mouse model | Translational Studies and Early Preclinical to Clinical | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4027725 | 818 | Field cancerisation in penile cancer: The Wnt signalling pathway | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4029966 | 819 | Wnt signalling in male genital lichen sclerosis, penile intraepithelial neoplasia and penis cancer | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
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| 4060551 | 820 | Opsin 3 contributes to light-induced production of IL36γ in keratinocytes in atopic dermatitis | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-05 | Thursday, May 16, 8:30-11:00am |
| 4061001 | 821 | Inherited genetics underlying risk of multiple primary melanoma | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4065847 | 822 | Systems genetics unravels the involvement of hedgehog-targeted genes and their significance in devising novel chemotherapy for advanced basal cell carcinoma. | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4066838 | 823 | Characterizing UVB-irradiated keratinocyte-derived extracellular vesicles in murine dermis | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-10 | Thursday, May 16, 8:30-11:00am |
| 4067769 | 824 | Molecular modelling of human PATCHED-1 may incentivize development of novel therapies for advanced basal cell carcinoma. | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-02 | Thursday, May 16, 8:30-11:00am |
| 4068967 | 825 | Tertiary lymphoid structures correlate with better prognosis in advanced extramammary Paget's disease | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-12 | Friday, May 17, 4:30-6:00pm |
| 4070427 | 826 | Clinical, cell-type, and architectural characterization of AFX and PDS using single-cell and spatial transcriptomics | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-03 | Thursday, May 16, 8:30-11:00am |
| 4070450 | 827 | Germline mitochondrial metabolism mutations in multiple primary melanoma | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-01 | Thursday, May 16, 8:30-11:00am |
| 4071007 | 828 | Assessment of the role of IGF2BP1 in basal cell carcinoma development | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071265 | 829 | CD271-Trk neurotrophin receptor activity balance in low vs high-risk cSCC progression and inflammation by 3D models and zebrafish avatar | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-09 | Thursday, May 16, 8:30-11:00am |
| 4071803 | 830 | Characterization of pof1b, a protein regulated by c-rel, in scc cancer models. | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-10 | Friday, May 17, 4:30-6:00pm |
| 4071823 | 831 | Autoimmune regulator (AIRE) limits keratinocyte photodamage and UVB-induced cell death | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-07 | Thursday, May 16, 8:30-11:00am |
| 4071929 | 832 | ARID1A is necessary to mediate skin inflammatory responses | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4071989 | 833 | Charting the cellular landscape: scRNAseq profiling of peripheral blood in CTCL reveals differential expression of IL-32, CCR7, and TCF7 in malignant T cells | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072046 | 834 | Induced intratumor B Cell receptor diversity following PD1 blockade correlates with improved long-term survival in cancer immunotherapy | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Plenary Session 1 | PL1-03 | Thursday, May 16, 2:00-3:00pm |
| 4072263 | 835 | Suppression of squamous cell carcinoma progression and metastasis in interleukin (IL)-33 knock out (IL-33 ^{-/-}) mice | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Select E-Poster Discussions (Session 2): Stem Cell Biology, Tissue Regeneration and Wound Healing/UV Biology/Injury, Carcinogenesis, and Cancer Genetics | SEPD2-11 | Friday, May 17, 4:30-6:00pm |
| 4072348 | 836 | Addiction of primary cutaneous gamma-delta T-cell lymphoma to JAK-STAT signaling | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072491 | 837 | FOXM1: A potential biomarker in mycosis fungoides with large-cell transformation | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072644 | 838 | Immunotherapy-responsive preclinical model of Merkel cell carcinoma in immune-competent mice | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-04 | Thursday, May 16, 8:30-11:00am |
| 4072752 | 839 | The genomic evolution of tumor cell phenotypic plasticity: Can we inhibit skin cancer adaptability itself? | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4072771 | 840 | Ultraviolet light-induced senescence modifies the skin microenvironment and promotes melanomagenesis in mice | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072803 | 841 | Metabolic reprogramming by cancer-associated mutant OXA1L promotes tumor progression and dedifferentiation | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |



| CONTROL ID | FINAL ID | TITLE | CURRENT CATEGORY | SESSION | SESSION ORDER | SESSION, DATE, TIME |
|------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|--------------------------------|
| 4072816 | 842 | Extrachromosomal DNA in cutaneous squamous cell carcinoma is associated with increased nodal disease | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4072973 | 843 | Comparative spatial profiling of cSCC tumor and tumor microenvironment between solid organ transplant recipients and immunocompetent patients | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-14 | Thursday, May 16, 8:30-11:00am |
| 4073411 | 844 | Oncogenic Kras converts ERK signal dynamics to disrupt tissue architecture independently of hyperproliferation | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-13 | Thursday, May 16, 8:30-11:00am |
| 4073589 | 845 | Exploring systems genetics of Hedgehog-related genes towards repurposing of FDA-approved drugs against basal cell carcinoma. | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073599 | 846 | A novel strategy to repair genotoxic lesions generated by blue light exposure | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073664 | 847 | Biomarkers of early UV-induced skin cancer | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-08 | Thursday, May 16, 8:30-11:00am |
| 4073715 | 848 | Mouse Fibroblast-specific Expression of Matrix Metalloproteinase-1 Accelerates Dermal Aging and Promotes Skin Tumor Formation | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-06 | Thursday, May 16, 8:30-11:00am |
| 4073721 | 849 | Germline cancer susceptibility gene testing in unselected patients with malignant melanoma | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073757 | 850 | Pramlitide decrease myeloid-derived suppressor cells during cutaneous squamous cell carcinoma treatment through the modulation of Myc | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073789 | 851 | Gene expression landscape of cutaneous squamous cell carcinoma progression | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4073871 | 852 | Enhanced IFN-β induced UVB sensitivity in human keratinocytes is mediated by ZAKα, MAPK, and GSDME | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073903 | 853 | Tryptophan hydroxylase 1 (TPH1) is increased in mice lacking epidermal Pparg (Pparg ^{-/-} mice) and in the UV-induced cancer field: Potential role in immune suppression. | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-12 | Thursday, May 16, 8:30-11:00am |
| 4073969 | 854 | Atypical fibroxanthoma with pseudo-angiomatous features distinguishable from pleomorphic dermal sarcoma and cutaneous angiosarcoma with endothelial markers: The good, bad, and ugly. | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |
| 4073974 | 855 | Evaluating time-to-event survival in cutaneous t-cell lymphoma: A clinical-genetic machine learning analysis | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074003 | 856 | A tyrosine residue on β4 integrin endodomain plays a key role in epidermal tumorigenesis | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | Concurrent Mini-Symposium 6: UV Biology/Injury, Carcinogenesis, and Cancer Genetics | CM6-11 | Thursday, May 16, 8:30-11:00am |
| 4074023 | 857 | Fractional non-ablative laser has a divergent impact on molecular markers of aging | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Thursday, May 16, 4:30-6:30pm |
| 4074085 | 858 | Spatial profiling of idiopathic guttate hypomelanosis tissue reveals distinctive immune cell interactions within the lesional skin, showcasing variations in the composition of immune cell populations. | UV Biology/Injury, Carcinogenesis, and Cancer Genetics | POSTER SESSION ONLY | POSTER SESSION ONLY | Friday, May 17, 4:00-6:00pm |