


[Welcome](#)
[Program](#)
[Registration](#)
[Hotel & Venue](#)
[Travel](#)
[Sponsors & Exhibitors](#)

IPCC 2017 | PROGRAM | POSTERS

Posters will be presented in the Exhibit Hall during Exhibit Hall hours:

August 27	9:30am - 4:30pm	Exhibitor Hall Hours
August 28	10:30am - 4:30pm	Exhibitor Hall Hours
August 29	10:00am - 3:30pm	Exhibitor Hall Hours

Subject	Poster Title
P01: Developmental Biology	P.001 Investigating the Role of Yap and Taz in the Development of Neural Crest in Zebrafish Presented by: Al Jabri, Ruqaiya
	P.002 Rest (RE1-silencing Transcription Factor) Affects Melanocyte Development Presented by: Aoki, Hitomi
	P.003 A Negative Feedback Loop Involving Kctd15 and Tfap2 Paralogs Regulates Melanocyte Differentiation in Zebrafish Presented by: Mallin, Mikaela M.
	P.004 Characterization of the Pigment Cell Deficient Zebrafish Mutant, Crasher Presented by: Neuffer, Samantha
	P.005 Investigating the Interaction of MITF and TFAP2 Paralogs at Shared Regulatory Elements Presented by: Seberg, Hannah E.
	P.006 Structural Analysis of the Mouse Choroid in a Melanocyte-deficient Mouse Strain Presented by: Shibuya, Hirotooshi
	P.007 Investigating the Role of Pcdh10a in Melanocyte Migration in Zebrafish Presented by: Williams, Jason S.
P02: Immunologic Regulation of Melanocytes and Melanoma	P.008 Characterisation of the Inflammatory Response in Acute and Chronic Changes with Pigmentation in the Skeletal Muscle of Atlantic Salmon (<i>Salmo salar</i>) Presented by: Bjørgen, Håvard
	P.009 Development of Focal Melanised Lesions in Muscle Tissue of Farmed Atlantic Salmon Presented by: Bjørgen, Håvard
	P.010 Driver Mutation-dependent Immune Signature Suggest Role of MDSCs in Melanoma Patients Presented by: Davis, Dana
	P.011 Targeting Glutamatergic Signaling and PD-1 Checkpoint Inhibition to Treat Melanoma in an Experimental System Presented by: Robinson, Ann
	P.012 TLR9 Agonist Therapy Expands Central Memory CD8+ T Cells with Robust Anti-melanoma Activity Presented by: Smith, Aubrey
	P.013 Immunomodulatory Effect of c-kit Signaling on Myeloid Cells in Melanoma Bearing Mice Presented by: You, Ren-In
P03: Melanin Biosynthesis and Pathophysiological Processes	P.014 Feasibility of Neuromelanin Formation in <i>Drosophila Melanogaster</i> Presented by: Berek, Hanine
	P.015 Bioorganic Chemistry of Eumelanin Presented by: Belitsky, Jason

- P.016 Role of AMP-activated Protein Kinase Signaling in Melanocytes
Presented by: Chang, Sung Eun
- P.017 Facial Hyperpigmented Spots Have Thicker Stratum Corneum and Drier Skin
Presented by: Hakozaiki, Tomohiro
- P.018 Tyrosinase-catalyzed Oxidation of 4-(4-Hydroxyphenyl)-2-butanone (Raspberry Ketone): Implications for Melanocyte Toxicity
Presented by: Ito, Shosuke
- P.019 Quantum Dynamics of Branching Reactions Involved in Melanogenesis
Presented by: Kishida, Ryo
- P.020 Melanin structure research; quantum chemical study and experimental results of 5, 6-dihydroxyindole oligomer as eumelanin model molecules.
Presented by: Koike, Kenzo
- P.021 A New in Vitro Pigmented Human Skin 3D Model for Studying Glycation Impacts and Testing Protective Compounds
Presented by: Kurfurst, Robin
- P.022 Structural Modification in Oxidative Coupling Reaction of Dopamine to Cysteine-containing Peptidic Moieties
Presented by: Nakao, Kenta
- P.023 Melanin from 5,6-Dihydroxyindole-2-Carboxylic Acid Methyl Ester with a Potential for Dermo-Cosmetic Applications
Presented by: Napolitano, Alessandra
- P.024 Keap1 Knockdown in Melanocytes Induces Cell Proliferation and Survival via HO-1-associated β -catenin Signaling
Presented by: Oh, Sang Ho
- P.025 Ets Homogous Factor (EHF), a Novel Factor Involved in Melanogenesis
Presented by: Sassa, Shoko

P04: Melanocytes and their Niches

- P.026 Melatonin and Its Metabolites Enhance the DNA Repair in Human Melanocytes Exposed to UVB
Presented by: Janjetovic, Zorica
- P.027 Isolation of Neural Crest Stem Cells from Hair Follicle Bulge and Differentiation Induction into Melanocyte Precursors byBMP-4 and α -MSH Treatment
Presented by: Kim, Tae-Hoon
- P.028 Niche-derived KIT Ligand is Essential for Maintenance of Melanocyte Stem Cells
Presented by: Mohri, Yasuaki
- P.029 Dysregulation in Basic Cellular Processes During Quiescence Drives Melanocyte Stem Cell Loss
Presented by: Palmer, Joseph W.
- P.030 Gene Expression Analysis of Melanocyte Stem Cell Sub-populations in Bulge and Secondary Hair Germ Region of Hair Follicle
Presented by: Tandukar, Bishal

P05: Melanoma

- P.031 Derivation of Induced Pluripotent Stem-Like Cells from Melanoma Cell Lines
Presented by: Castro-Perez, Edgardo
- P.032 Domains Controlling the Subcellular Localization and Stability of MITF-M
Presented by: Fock, Valerie
- P.033 Keratinocyte-Paracrine Factors in Melanocyte Homeostasis
Presented by: El Kharbili, Manale
- P.034 Tyrosine Phosphatase, TC-PTP and SH-PTP2 Mediate Dephosphorylation of STAT3 in TPA-induced Growth Inhibition of Melanoma
Presented by: Iwasaki, Tetsushi
- P.035 Endogenously Producing Lumisterol Derivatives have Anti-proliferative Effects on Human Melanoma and Epidermal Melanocytes
Presented by: Kim, Tae-Kang
- P.036 LncRNA SPRIGHTLY Acts as an Intra-nuclear Organizing Hub for pre-mRNA Necessary for Melanoma Development
Presented by: Lee, Bongyong
- P.037 Autoinflammation from the Imbalance of IL-1 over IL-1Ra Contributes to Tumor Progression in Metastatic Melanoma
Presented by: Li, Yang
- P.038 cdkn2ab Overexpression Induces a Nevus-like State in Fish Pigment Cells
Presented by: Regneri, Janine
- P.039 Cystine Depletion Induces Pro-metastatic Features in Melanoma
Presented by: Staus, Madlen
- P.040 p16INK4A Controls Mitochondrial Biogenesis in Melanoma Cells and Melanocytes Through a CDK4/Rb-independent Pathway
Presented by: Tyagi, Ethika
- P.041 The Importance of a Negative Control in the Histologic Assessment of

- Surgical Margins in Lentigo Maligna
Presented by: Bowen, Glen M.
- P.042 Melanoma Thickness Can Predict Level of Skin Invasion
Presented by: Nikolic, Dejan V.
- P.043 The Baseline Neutrophil-Lymphocyte, Platelet-Lymphocyte and Lymphocyte-Monocyte Ratios as Biomarkers of Survival in Stage I-III Cutaneous Melanoma
Presented by: Robinson, Alyss V.
- P.044 Baseline Neutrophil-Lymphocyte Ratio Adds Prognostic Value to Sentinel Lymph Node Biopsy in Cutaneous Melanoma
Presented by: Robinson, Alyss V.
- P.045 Clinical and Dermoscopic Monitoring of Pigmented and Amelanotic Spitz Naevi in Children
Presented by: Vabres, Pierre
- P.046 Development of Peptide Therapeutics Targeting the CtBP Transcriptional Complex as a Potential Approach for Treating Melanoma
Presented by: Zhang, Caiguo
- P.047 Patient and Tumor Characteristics for All Pediatric Melanoma Patients Within the Colorado Cancer Registry 1988-2015
Presented by: Guidry, Jacqueline
- P.048 The Global Burden of Melanoma: Results from the Global Burden of Disease Study 2015
Presented by: Karimkhani, Chante
- P.049 Presence of Online Support Groups Within Melanoma Organizations
Presented by: Kuseh Kalani Yazd, Nazanin Kuseh
- P.050 Melanoma Campaign CAN/NOT Improve Revealing of THIN/THICK Malignant Melanomas
Presented by: Nikolic, Dejan V.
- P.051 BRD9 (Bromodomain Containing Protein 9) Plays Roles in Melanogenesis and Melanoma Proliferation
Presented by: Basuroy, Tupa
- P.052 Phenotypic Characterization and the UV Response of Melanocyte Cultures Expressing a Mutant p16 allele and/or a MC1R Loss of Function Variant
Presented by: Hernandez, Barbara
- P.053 Whole-Exome Sequencing in Relatively Slow-growing Metastatic Melanoma from Ungual Melanoma
Presented by: Oiso, Naoki
- P.054 Tumoral Melanosis Associated with Metastatic Melanoma Treated with PD-1 Inhibitors
Presented by: Fischer, Andrew S.
- P.055 PD-1 Inhibition and Vitiligo-like Depigmentation in the Treatment of Non-Melanoma Solid Cancers
Presented by: Huang, Victor
- P.056 Possible Pathomechanisms of anti-PD-1 Antibody-induced-leukoderma in Advanced Malignant Melanoma Patients
Presented by: Kotobuki, Yori-hisa
- P.057 Knockout of BIM Expression in Melanoma Cells Enhances PDL-1 Expression, a Predictive Biomarker for Immune Therapy
Presented by: Mukherjee, Nabanita
- P.058 Upregulation of Notch Signaling Induces Apoptosis in MAPKi-resistant Melanoma Cells
Presented by: Mikheil, Daren M.
- P.059 Alpha-1 Antitrypsin Suppresses Melanoma Progression by Inducing Melanocyte Differentiation Antigen Expression and Dampening Immune Checkpoint Responses
Presented by: Samson, Jenny Mae
- P.060 Early Intravasation of Tyrosinase positive Cells in a Mouse Model of Melanoma Metastasis
Presented by: Torres, Raul
- P.061 The Role of Neuronal Nitric Oxide Synthase ((nNOS) in Interferon-gamma-induced Melanoma Progression
Presented by: Fong, Shirley
- P.062 CDK1 Enhances Tumor Initiating Potential of Cancer Cells Through Sox2 Phosphorylation
Presented by: Ravindran Menon, Dinoop
- P.063 Loss of Brn2 Promotes in Vivo Melanomagenesis
Presented by: Hamm, Michael B.
- P.064 In vitro and in vivo Anti-Melanoma Effect of T. hirsuta Extract and Its Bioactive Component Daphnane Diterpenoid Gnidilatin
Presented by: Villareal, Myra O.

- P06: Melanosome Biogenesis and Transfer**
- P.065 Utilization of Reactive Oxygen Species to Prolong the Efficacy of BRAF Inhibitors in Melanoma
Presented by: Yuan, Long
- P.066 Investigation of BLOC-2 Regulated Melanosome Cargo Delivery
Presented by: Bowman, Shanna L.
- P.067 Cell Mechanics and Signaling in Skin: the Role of Caveolae
Presented by: Domingues, Lia
- P.068 Reversal of Hypopigmentation in Hermansky-Pudlak Syndrome Models by MC1R Signalling
Presented by: Goff, Philip S.
- P.069 Dermal Fibroblasts Internalize Phosphatidylserine-exposed Melanosome-rich Globules and Apoptotic Melanocytes
Presented by: Yoshida, Moemi
- P.070 Negative Charges as Well as Carboxy Groups are Triggers for the Phagocytosis of Dermal Fibroblasts
Presented by: Yoshimoto, Satoshi
- P07: Melasma Basic and Clinical Advances**
- P.140 Modulation of Ion Transporter Proteins May Regulate Pigmentation
Presented by: W. Cooper, JàNay K.
- P.071 Deodorized Beta-Mercaptoethylamine Hydrochloride as a Depigmenting Agent for the Treatment of Melasma: Results of in vitro, in vivo and Human Studies
Presented by: Kasraee, Behrooz
- P08: Metabolic and Intracellular Signaling of Melanocytes and Melanoma**
- P.072 Mutual Crosstalk Between Metabolism and Epigenetics
Presented by: Filipp, Fabian V.
- P.073 Photobiomodulation – a Possible Role for Age-related Auto-fluorescence
Presented by: Gallas, James M.
- P.074 Genome Instability and Aberrant Cell Cycle Progression in Mahogunin Ring Finger-1 Null Mouse Melanocytes
Presented by: García-Borrón, Jose C.
- P.075 Mahogunin Ring Finger-1 Controls Tyrosinase Activity and Melanin Synthesis by Regulation of Melanosomal pH
Presented by: García-Borrón, Jose C.
- P.076 Multiple Immuno-evasive Mechanisms Exhibited by ALDHhi Human Melanoma Cells
Presented by: Guevara, Erika N.
- P.077 A Novel Role of Notch Signaling in Melanocyte Pigmentation
Presented by: Pan, Li
- P.078 Astaxanthin Abrogates Stem Cell Factor-stimulated Melanogenesis in Human Melanocytes via Interruption of MSK1 Phosphorylation in the p38/MSK1/CREB/MITF Axis
Presented by: Terazawa, Shuko
- P09: Pigmentary Disorders - Diagnosis and Treatment**
- P.079 Ashy Dermatitis, Long Term Follow-up and Quality of Life Data
Presented by: Bekkenk, Marcel
- P.080 Histopathologic Analysis and Inter-observer Correlation of Ashy Dermatitis
Presented by: Bekkenk, Marcel
- P.081 Modeling Melanocyte Chemoresistance in Zebrafish Larvae
Presented by: Cooper, Cynthia D.
- P.082 Waardenburg Syndrome Type IIE in a Japanese Patient Caused by a Novel Non-frame-shift Duplication Mutation in the SOX10 Gene
Presented by: Hemmi, Ami
- P.083 Genetic Analysis of Nevi in Cardiofaciocutaneous Syndrome
Presented by: Hida, Tokimasa
- P.084 Dyschromatosis Symmetrica Hereditaria and Aicardi-Goutières Syndrome 6 Caused by ADAR1 Mutations; Effects of Skin Color on Phenotypes
Presented by: Kono, Michihiro
- P.085 Progressive Guttate and Confluent Leukoderma of the Limbs: Report of 3 Cases
Presented by: Kumarasinghe, Prasad
- P.086 Cutaneous Hyperpigmentation Induced by Daclatasvir, Sofosbuvir, and Ribavirin Combination Therapy
Presented by: Kumtornrut, Chant
- P.087 Melasma Extent Score (MES): Development, Validation and Reliability Testing of a New Outcome Measure in Melasma
Presented by: Lommerts, Janny E.
- P.088 Inter- and Intra-observer Agreement in Dermatologists Visual Diagnoses of Cutaneous Hyperpigmented Facial Lesions and the Application for Objective

Assessment

Presented by: Purwar, Ankur

P.089 Rapid Improvement of Riehl's Melanosis by 1550nm Erbium-glass Fractional Laser Treatment

Presented by: Shin, Jung-Won

P.090 A Novel Variant in the Regulatory Region of the SLC45A2 Gene is Associated with Oculocutaneous Albinism Type4 (OCA4) in Japanese

Presented by: Suzuki, Tamio

P10: Pigmentation

P.091 Producing New Mouse Gene-edited CRISPR Lines for Animal Modelling a Variety of Types of Albinism

Presented by: Fernandez, Almudena

P.092 Rescue of the Albino Phenotype in Mice Using Gonad Method

Presented by: Miura, Hiromi

P.093 Fibroblast-derived Clusterin Inhibits Melanogenesis

Presented by: Kim, Misun

P.094 Uv Irradiated Human Dermal Endothelial Cells Induce Pigmentation: the Role of Vasculature in the Development of UV-induced Hyperpigmentary Disorders

Presented by: Kim, Misun

P.095 Mature Adipocytes Activate the Phagocytotic Activity of Dermal Fibroblasts

Presented by: Ohagi, Yoshiaki

P.096 Skin Transcriptomic Studies Including Ethnicity, UV Radiations and Pollution Show Specific Epigenetic miRNA Signatures Involved in Skin Pigmentation

Presented by: Dos Santos, Morgan

P.097 Genetic Variants in IRF4, TYR, ASP and BNC2 Contribute to Ephelides Occurrence in the Absence of Loss-of-Function MC1R Variants

Presented by: Hernando, Barbara

P.098 Mechanisms of the Structural Colors in Bird Feathers and Involvement of Pigment

Presented by: Akiyama, Toyoko

P11: Skin Lightening Strategies

P.099 Anti-melanogenic Effect of Phenolic Compound Extracted from Juglans Mandshurica Fruit

Presented by: Oh, Sang Ho

P.100 A New Approach for Treating Melasma: Hydroporation with Anti-aging Cocktail Enhancing Microenvironment of Skin

Presented by: Shin, Jung-Won

P12: UV Response and DNA Repair

P.101 The Ultrastructural Integrity of Melanosome is Required for Its Photo-protection Against DNA Damages in Human Keratinocytes Exposed to UVB or UVA Irradiation

Presented by: Lei, Tiechi

P13: Vitiligo

P.102 Epidermal Melanocytes of Segmental and Non-segmental Vitiligo Subtypes Show Altered Expression of E-cadherin but not P-cadherin

Presented by: Delmas, Veronique

P.103 Smyth Line Chicken Model for Autoimmune Vitiligo: Relevance and Importance for Basic and Translational Research

Presented by: Erf, Gisela F.

P.104 Hollow Microneedles for Cell Transplantation in Vitiligo

Presented by: Gualeni, Benedetta

P.105 Measuring Treatment Response in Vitiligo Using Suction Blistering

Presented by: Hinojosa, Jorge A.

P.106 HSP70 Enhances the Production of Interferon-Alpha by Plasmacytoid Dendritic Cells: Relevance for Vitiligo Pathogenesis

Presented by: Jacquemin, Clément

P.107 RNASET2 Promotes NB-UVB Induced Melanocytes Apoptosis Through Activating P53-P21 Signaling in vivo and in vitro

Presented by: Kang, Yuli

P.108 MicroRNA-211 Regulates Oxidative Phosphorylation and Energy Metabolism in Human Vitiligo

Presented by: Sahoo, Anupama

P.109 Deciphering the Role of Skin Effector and Resident Memory T Cells in Vitiligo

Presented by: Seneschal, Julien

P.110 Dysregulation of Circulating T Cells Energy Might Be Involved in Autoimmune Disorder of Vitiligo

Presented by: Tanemura, Atsushi

P.111 Melanocyte-specific Knockout of TSC2 in Mice Induces Skin Depigmentation

Presented by: Yang, Fei

P.112 A Pilot Study to Determine Vitiligo Severity Using Computer Image Analysis

Presented by: Thng, Steven

P.113 Characteristics, Treatment and Disease Progression of Late-onset Vitiligo

Presented by: Thng, Steven

- P.114 Treatment Outcomes of Vitiligo in Asian Children
Presented by: Thng, Steven
- P.115 The Use of Antioxidants in the Treatment of Vitiligo: a Systematic Review and Meta-analysis of Randomized Controlled Trials
Presented by: Bae, Jung Min
- P.116 Perifollicular Repigmentation on Poliosis
Presented by: Bae, Jung Min
- P.117 Protective Effects of Phototherapy Against Cardiovascular and Cerebrovascular Events in Patients with Vitiligo: a Population-based Cohort Study
Presented by: Bae, Jung Min
- P.118 Skin Seeding Technique Using 0.8-Mm Motorized Punch for Refractory Vitiligo
Presented by: Bae, Jung Min
- P.119 Identifying Gaps in the Narrowband Ultraviolet B Phototherapy Guidelines for Vitiligo
Presented by: Bhatia, Bhavnit K.
- P.120 Application of Melanin Index and L*a*b* Color Space for the Evaluation of Vitiligo and Chemical Leukoderma
Presented by: Hayashi, Masahiro
- P.121 2% Topical Tofacitinib Cream in the Treatment of Vitiligo Vulgaris
Presented by: Huang, Victor
- P.122 Autologous Cell Suspension Grafting in Segmental Vitiligo and Piebaldism: a Randomized Controlled Trial on the Recipient Site Preparation
Presented by: Lommerts, Janny E.
- P.123 Vitiligo Cosmetic Acceptability Scale (VICAS): Preliminary Results on the Validity and Reliability of a New Measurement Tool in Vitiligo
Presented by: Lommerts, Janny E.
- P.124 Prospective Measurement of the Responsiveness of the Vitiligo Extent Score (VES) and Self-assessment VES (SA-VES) During NB-UVB Therapy in Vitiligo Patients
Presented by: Lommerts, Janny E.
- P.125 Monobenzyl Ether of Hydroquinone (MBEH) in Vitiligo Management: a Comprehensive Clinical Evaluation
Presented by: Mostafa, Wedad Z.
- P.126 Autologous Non Cultured Cellular Grafts Versus Hair Follicle Outer Root Sheath Cell Suspension
Presented by: San, Myint M.
- P.127 Marked Repigmentation on Intractable Vitiligo Skin by Novel 311nm UV Laser Irradiation and External Application of KS Lotion or Castor Oil
Presented by: Shibata, Takakazu
- P.128 Differential Diagnosis and Outcome of Childhood Vitiligo: Clinical and Immunohistochemical Analysis
Presented by: Takafuji, Madoka
- P.129 The Majority of Patients with Vitiligo Have a Clinical Sign of Activity
Presented by: Tovar-Garza, Andrea
- P.130 Six Month Outcome of Non-cultured Epidermal Suspension Grafting Using Suction Blisters
Presented by: Tovar-Garza, Andrea
- P.131 Treatment of Active Vitiligo Using Oral Dexamethasone, NB-UVB and Clobetasol
Presented by: Tovar-Garza, Andrea
- P.132 Development of a Mobile Application Technique for the Follow Up of Target Lesions in Vitiligo
Presented by: Uitentuis, Sanne E.
- P.133 How to Define the Cut Off Points for Severity and Extent in Vitiligo: Interpretation from the Patients' Point of View
Presented by: van Geel, Nanja
- P.134 Corticosteroids Decreasing Serum CXCL10 in a Female Chinese Patient of Vitiligo, Thymoma with MG and Autoimmune Thyroiditis
Presented by: Zhang, Li
- P.136 Leukotrichia in Vitiligo: A Clinical Cross-Sectional Study
Presented by: Mostafa, Wedad Z.
- P.137 Analysis of repigmentation in vitiligo using the mouse model with Rhododendol-induced leukoderma (RIL)
Presented by: Abe, Yuko

P14: Oral Presentations

- CS.01A Autologous Human Melanocytes Derived from Induced Pluripotent Stem (iPS) Cells and in vivo Generation of Melanin Pigmentation
Presented by: Kawakami, Tamihiro

- CS.01B Control of the Pigment Pattern Formation in Japanese Quail
Presented by: Inaba, Masafumi
- CS.02A A New Insight into the Origin of Eumelanin Chromophore
Presented by: Panzella, Lucia
- CS.02B Mechanistic Study of Melanogenesis: Binding of Cysteine to Dopaquinone
Presented by: Kishida, Ryo
- CS.02C Tyrosinase is Ubiquitinated by RNF152, a Membrane Associated Ubiquitin Ligase.
Presented by: Fujita, Hideaki
- CS.03A Unravelling the Genetic Architecture of Generalized Vitiligo in a Homogeneous, Isolated Romanian Village
Presented by: Andersen, Genevieve
- CS.03B NKG2D is highly expressed on IFN γ producing skin CD8⁺ Effector Memory T cells in Vitiligo
Presented by: Jacquemin, Clement
- CS.03C Immunosuppressive Activities in the Target Tissue of Autoimmune Vitiligo-Susceptible but Non-Expressing Brown Line
Presented by: Falcon, Daniel
- CS.05A Transgenic Dct-promoter driven MITF Expression Rescues Eye Structure and Uveal, but not Cutaneous, Melanocytes in MITF-Deficient Mice
Presented by: Day, ChiPing
- CS.05B Delineating the Role of MITF Isoforms in Melanogenesis
Presented by: Flesher, Jessica L.
- CS.06A Regulation of Melanosome pH Determines Skin and Hair Pigmentation
Presented by: Zippin, Jonathan
- CS.06B Effects of Thioredoxin Reductase 1 Knockdowns in the Human Melanocyte-Derived Cell Lines: Antioxidant Response and Growth in 2D and 3D Cultures
Presented by: Kline, Chelsey
- CS.07A Diminished autophagy activity in the epidermis causes hyperpigmentation accompanied by epidermal differentiation disorders
Presented by: Akira, Hachiya
- CS.08A Pro-oxidant Activity of Mouse Hair Pheomelanin Is Promoted by UVA Irradiation
Presented by: Tanaka, Hitomi
- CS.08B GNAQ/GNA11 pathway mutations are involved in malignant transformation in a mouse model of UV-induced melanocytic lesion progression
Presented by: Michael, Helen
- PS.05A Regulation of melanocyte DNA repair by the MC1R-cAMP signaling axis
Presented by: D'Orazio, John
- CS.09A Impact of graft cell density and viability on repigmentation upon non-cultured autologous cell suspension transplantation in vitiligo
Presented by: Uitentuis, Sanne
- CS.09B Effect of non-cultured epidermal cell suspension grafting on the melanocyte environment in vitiligo
Presented by: Esmat, Samia
- CS.11A Molecular basis of chemical chaperone therapy for oculocutaneous albinism type 1
Presented by: Teramae, Ayako
- CS.11B The NIH Oculocutaneous Albinism Natural History Study: The First Decade
Presented by: Power, Bradley
- CS.11C Melanin analysis for hair samples from Japanese patients with Hermansky-Pudlak Syndrome type 1, 4, 6, and 9
Presented by: Okamura, Ken
- CS.12A A novel role for CDKN2A loss in melanoma invasion and metastatic dissemination
Presented by: Judson, Robert
- CS.12B The AP-1 transcription factor
Presented by: Meierjohann, Svenja
- CS.13A DTNBP1 (Dysbindin-1)—a gene with links to pigmentation and increased risk for schizophrenia
Presented by: Arnheiter, Heinz
- CS.13B Functional heterogeneity and selective myelination potential of hair follicle stem cells expressing melanocyte stem cell markers
Presented by: Joshi, Sandeep
- CS.13C The role of PRDM1 in melanoma initiation and progression
Presented by: Iwanaga, Ritsuko
- CS.14A Epidemiological evaluation of an interaction between sex and UV index in melanoma risk

Presented by: Liu-Smith, Feng

- CS.14B A novel phenotype of ALDH2 polymorphism: drinking-induced skin pigmentation
Presented by: Matsumoto, Akiko
- CS.15A Development and Validation of the Vitiligo Extent Score for Target Areas (VESTA): an International Collaborative Study
Presented by: Bae, Jung-Min
- CS.15B RNA Sequencing of Melanocytes Isolated from Human Vitiligo Skin Identifies GLI1 Induced by Narrow Band UVB Treatment in the Hair Follicle Bulge
Presented by: Goldstein, Nate
- CS.15C New game player of vitiligo: mast cell activation in vitiligo and rhododendrol-induced leukoderma
Presented by: Katayama, Ichiro
- CS.15D Evaluation of Serum CXCL-10 in Relation to Minigraft Test in Detecting Stability of Vitiligo
Presented by: Abdullah, Marwa
- CS.15E Blistering vitiligo patients reveals objective biomarkers of disease activity with breakthrough isolation of melanocyte stem cells
Presented by: Refat, Maggi
- CS.16A ROS1 and ALK fusions are novel therapeutic targets in non-sun exposed subtypes of melanoma
Presented by: Coutts, Kasey
- CS.16B Combined Inhibition of BET Bromodomain Proteins and BRAF/MEK Kinases as a Potential Therapy for BRAF Mutant Melanoma
Presented by: Tiago, Manoela
- CS.17A Genome-wide DNA methylation analysis in melanocytes and melanomas from the same individual
Presented by: Fujiwara, Susumu
- CS.17B Whole Exome Sequencing Identifies Recurrent R625 Mutations in Novel Drug Target and Driver, SF3B1 in the Largest Cohort to Date of Mucosal Melanoma
Presented by: Hintzsche, Jennifer
- CS.17C Precision targeting of epigenomic master regulators in malignant melanoma
Presented by: Filipp, Fabian
- CS.18A Melanocytes sense blue-light and regulate the pigmentation through the Opsin 3
Presented by: Passeron, Thierry
- CS.18B Comparison of 311-nm Ti:Sapphire laser vs. 308-nm Excimer laser treatment for vitiligo: A prospective randomized controlled non-inferiority trial
Presented by: Bae, Jung-Min
- CS.18C Laser treatment of congenital melanocytic nevi: a systematic review
Presented by: Lommerts, Janny
- CS.22A Ashy Dermatitis, long term follow-up and quality of life data
Presented by: Bekkenk, Marcel
- CS.24A Continued evaluation of a 31-gene expression profile to predict metastasis in an expanded cohort of 782 cutaneous melanoma patients
Presented by: Cook, Robert W.
- CS.24B Development and validation of a bright-field RNA in situ hybridization assay for the accurate diagnosis of atypical melanocytic nevi and melanoma
Presented by: Ma, Xiao-Jun
- CS.24C Baseline peripheral blood ratios are associated with microscopic metastases of cutaneous melanoma to the sentinel lymph node
Presented by: Robinson, Alyss V.
- CS.25A BRD9 (Bromodomain Containing Protein 9) Plays Roles in Melanogenesis and Melanoma Proliferation
Presented by: Basuroy, Tupa
- CS.25B Lack of MITF affects morphology, proliferation and migration of human SKMEL28 melanoma cells
Presented by: Dilixiati, Remina
- CS.25C MITF, TFEB and TFE3 in melanoma – Regulation and interaction
Presented by: Ballesteros Alvarez, Josue
- CS.25D MAP kinase pathway inhibitor responses and resistance mechanisms in melanomas with BRAF fusions
Presented by: Turner, Jacqueline A.
- CS.27A WISP1 Stimulates Melanoma Cell Invasion and Tumor Metastasis by Promoting Epithelial–Mesenchymal Transition (EMT)
Presented by: Deng, Wentao
- PS.08A Mechanism of action of 4-substituted phenols to induce vitiligo and their potential as anti-melanoma agents.

Presented by: Luiten, Rosalie

PS.08B IL-37 is highly expressed in T cells in melanoma patients and directly suppresses CD4+ T cell activation.

Presented by: Osbourne, Douglas

CS.29A Two-pore channel 2 (TPC2) regulates the biogenesis and function of the melanosome

Presented by: di Pietro, Santiago

CS.29B Melanin resides in mildly acidic and degradative compartments and resists degradation within keratinocytes

Presented by: Moreiras, Hugo

CS.30A Analysis of the cross-talk between mechanically activated c-kit and integrin-dependent adhesion in the environmental niche

Presented by: Wehrle-Haller, Bernhard

CS.30B Kit signaling seems to work redundantly in melanocytes

Presented by: Kunisada, Takahiro


CS.30C Myosin-X is required for efficient melanoblast migration and melanoma initiation/metastasis.


Presented by: Tokuo, Hiroshi

CS.31A QuantiGene Plex Analysis for Optimized Screening and Development of Skin Whitening Active Ingredients

Presented by: Qiu, Jie

 info@ipcc2017.com

 Phone: + 1 604 688 9655

 Fax: + 1 604 685 3521

 [Join our Mailing List](#)

agcm0100.cfm 2017.08.10 • [PowerSite](#) 2.82 • © 2018 MCI