



Welcome

Program

Registration

Hotel & Venue

Travel

Sponsors & Exhibitors

IPCC2017 | PROGRAM-AT-A-GLANCE | DAY 4















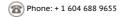
Program subject to change - check the app for the most current updates

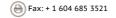
		Program subject to change - check the app for the most current updates.
TIME	MEETING ROOM	SESSION
8:00am - 2:00pm	South Convention Lobby	Registration Open
8:00am - 10:00am	Grand Ballroom II	PS07. Regenerative Medicine and the Skin This plenary session will present state of the art advances in skin regenerative medicine with a view to promoting the next generation of approaches that incorporate pigmentation and hair follicles. Session Chairs: Lukas Sommer, Thomas Hornyak, Emi Nishimura • Melanocyte stem cells in eccrine sweat glands: a potential origin of acral melanoma [30 mins] Speaker: Emi Nishimura • Developing induced pluripotent stem (iPS) cell-based therapy for inherited skin diseases [30 mins] Keynote Speaker: Dennis Roop • 3D bioprinting of functional human skin [30 mins] Speaker: Jose Jorcano Noval • Driving skin-specific stem cell migration via GPS [30 mins] Speaker: Robert Sackstein
10:30am - 11:00am	Tower Foyer	REFRESHMENT BREAK
10:30am - 12:45am	Grand Ballroom II	PS08. Melanocytes, Melanoma Cells and the Immune System This plenary session will address the impact of the immune system on the regulation of melanocyte function and on the transformation to melanoma. Session Chairs: Caroline Le Poole, Robert Andtbacka • The T cell-inflamed phenotype as a model toward harnessing combination immunotherapy and the microbiome in advanced melanoma [30 mins] Speaker: Jason Luke • Long-lived memory TH17 cells mediate potent immunity to self and tumor tissue [30 mins] Speaker: Chrystal Paulos • Translational research in vitiligo: launching a new era of targeted treatments [30 mins] Speaker: John Harris • Mechanism of action of 4-substituted phenols to induce vitiligo and their potential as anti-melanoma agents [20 mins] Rosalie Luiten • IL-37 is highly expressed in T cells in melanoma patients and directly suppresses CD4+ T cell activation [10 mins] Douglas Osbourne • Vitiligo-like lesions occurring in patients receiving anti-programmed cell death-1 therapies [10 mins]

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			Julien Seneschal
	12:30am - 2:00pm	Windows	LUNCH
	2:00pm - 3:30pm	Tower Court D	Concurrent Sessions 29-32 CS29. Melanosome: Biogenesis and Transfer This session will address the molecular and cellular biology of melanosome formation, maturation, transport and transfer to keratinocytes.
		Tower Court A	Session Chairs: Esteban Dell'Angelica, Subba Rao Gangi Setty, Graca Raposo, Santiago di Pietro Rab22A interacts with BLOC-1 and -2 and regulates the formation of recycling endosomes [20 mins] Speaker: Subba Rao Gangi Setty Physiopathology of human pigmentation: The biogenesis of pigment granules and intercellular communication in the skin [20 mins] Speaker: Graca Raposo Two-pore channel 2 (TPC2) regulates the biogenesis and function of the melanosome [10 mins] Speaker: Santiago di Pietro Systematic analysis of melanosomes in skin of different color phenotypes reveals melanocore cluster reservoirs in keratinocytes [10 mins] Christine Duval Melanin resides in mildly acidic and degradative compartments and resists degradation within keratinocytes [10 mins] Hugo Moreiras Myosin VI and actin dynamics control membrane recycling from melanosomes: a step required for their maturation and function [10 mins] Cédric Delevoye Calcium influx in human melanocytes via TRPM1 triggers melanosome transfer: differences in responses to UVA or UVB irradiation [10 mins] Tiechi Lei
		Tower Court A	 CS30. Melanocytes and Their Niches This session will address the diverse locations of melanocytes and other pigment cells, and the special characteristics of their niches. Session Chairs: Deborah Lang, Bernhard Wehrle-Haller Analysis of the cross-talk between mechanically activated c-kit and integrin-dependent adhesion in the environmental niche [20 mins] Speaker: Bernhard Wehrle-Haller Melanoma miRNA trafficking controls tumour primary niche formation [20 mins] Speaker: Shani Dror Kit signaling seems to work redundantly in melanocytes [20 mins] Speaker: Takahiro Kunisada Role of Brn2 in melanocyte lineage renewal after genotoxic stress [10 mins] Madeleine Le Coz Myosin-X is required for efficient melanoblast migration and melanoma initiation/metastasis [10 mins] Hiroshi Tokuo Contribution of multiple MITF gene family members to RPE development in zebrafish [10 mins] James Lister
		Tower Court C	CS31. Strategies in Skin Lightening This session will address existing and emerging techniques for skin lightening. Session Chairs: Sidharth Sonthalia, Flora Xiang, Yoko Funasaka • Photomodulation effect of light-emitting diode on the characteristics of human melanocytes [20 mins] Speaker: Flora Xiang • Whitening agents: basics and therapeutics [20 mins] Speaker: Yoko Funasaka • Isobutylamido thiazolyl resorcinol a new powerful inhibitor of human tyrosinase [20 mins] Speaker: Ludger Kolbe

710		IFCC 2017 - Flogram - Day 4 - August 30 Wednesday
		 Interactions between melanocytes and neighboring cells: the contribution of fibroblasts to the ethyl linoleate-induced inhibition of melanogenesis [10 mins] <i>Mariko Yokota</i> QuantiGene Plex Analysis for Optimized Screening and Development of Skin Whitening Active Ingredients [10 mins] <i>Jie Qiu</i> Glucosamine may abrogate SCF+EDN1 stimulated melanogenesis via a decrease in MITF expression due to O-GlcNAcylation-affected transcriptional activity of CREB [10 mins] <i>Genji Imokawa</i>
	Grand Ballroom II	CS32. Melanoma: Mechanisms of Resistance This session will address mechanisms of resistance to targeted and combination therapies, checkpoint inhibitions, vaccines, and other immunotherapies. Session Chair: Keiran Smalley, Chuan-Yuan Li Oncogenic reprogramming of human primary melanocytes into potent tumor initiation cells [20 mins] Speaker: Chuan-Yuan Li Theraputic resistance in Melanoma [20 mins] Speaker: Roger Lo New Compounds Triggering Endoplasmic Reticulum Stress Exert Anti-Melanoma Effects and Overcome BRAF Inhibitor Resistance [20 mins] Speaker: Stephane Rocchi A potential role of NLRP1 in resistance to drug therapies (temozolomide, vemurafenib and trametinib) in human melanoma [10 mins] Zili Zhai Serine 729 facilitates homodimerization and substrate affinity of BRAF splice variants [10 mins] Michael Vido Targeting MCL-1 and BCL-2 to Overcome Resistance to Current Therapy in Melanoma [10 mins] Nabanita Mukherjee
3:30pm - 4:00pm	Tower Foyer	REFRESHMENT BREAK
4:00pm - 5:00pm	Grand Ballroom II	Closing Session Chair: David Norris • 4:00pm - 4:15pm: Fitzpatrick Lecture - Wnt-er is coming: Wnt5A promotes a slow cycling phenotype via p53 in conditions of stress Marie Webster • 4:15pm - 4:45pm: Seiji Memorial Lecture - Chemistry of Melanogenesis and Mechanism of Rhododendrol-induced Leukoderma Emeritus Shosuke Ito, Fujita Health University School of Health
		Sciences







• 4:45pm - 5:00pm: Closing Remarks



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