

IPCC2017 | PROGRAM-AT-A-GLANCE | PRE-CONFERENCE SESSIONS













SATURDAY AUGUST 26 | PRE-CONFERENCE

		Program subject to change - check the app for the most current updates.
TIME	MEETING ROOM	SESSION
7:30am - 5:00pm	South Convention Lobby	Registration Open
8:00am - 4:30pm	Tower Court A	 I. Denver Vitiligo Global Issues Consensus Conference (VGICC) Outcome Instruments and Future Directions in Clinical/Translational Research. 8:00 - 9:30 Imaging/Photography Chairs: Alain Taïeb, Richard Spritz Introduction (Chairs) Abstracts discussed (10 mn presentation): Total body UV imaging with UV flash coupled Fotofinder ATBM: First Experience in the Vitiligo Clinic Alain Taïeb, Nanja Van Geel, Julien Seneschal, Mauro Picardo, Bruno Capdepon, Nicolas Andreu, Tobias Fuchs. Depts of Dermatology, Bordeaux, France and Ghent, Belgium, San Gallicano Institute, Rome, Italy, FotoFinder Systems GmbH, Bad Birnbach, Germany A Pilot Study to Determine Vitiligo Severity Using Computer Image Analysis Steven Thng et al (Singapore) Validation of a mobile app for automatic measurement of vitiligo affected target regions (Sanne Uitentuis) Albert Wolkerstorfer, Amsterdam, the Netherlands Validation of Imagel software for digital measurement of target lesions in vitiligo Nanja Van Geel et al (Ghent)
		Coffee break 10:00-12:00 Other Outcome Measures Chairs: Nanja van Geel, Amit Pandya • Physician and patient-reported (discussion of the Rome VGICC and Detroit workshops) • Introduction (Chairs) • Discussion of VES VES+ Nanja, Amit • Abstracts discussed (10 mn presentation): • VItiligo Cosmetic Acceptability Scale (VICAS): preliminary results on the validity and reliability of a new measurement tool in vitiligo

Lommerts et al, Amsterdam

- Development and Validation of the Vitiligo Extent Score for Target Areas (VESTA): an International Collaborative Study Jung-Min Bae, Suwon, Korea
- International Initiative for Outcomes (INFO) for vitiligo-results of workshop with patients and progress so far Viktoria Eleftheriadou, Nottingham, UK

Lunch break

1:00-2:30 Phototherapy

Chairs: Iltefat Hamzavi, Ichiro Katayama

- Discussion of US phototherapy recommendations
- Introduction (Chairs)
- Abstracts discussed (10 mn presentation):
- Identifying Gaps in the Narrowband Ultraviolet B Phototherapy Guidelines for Vitiligo

Bhatia, Bhavnit K. Detroit, USA

First randomized controlled trial comparing UVB versus UVB+topical corticosteroids

Albert Wolkerstorfer et al (Amsterdam, The Netherlands)

 Atorvastatin + UVB versus UVB alone in progressive vitiligo Thierry Passeron (Nice, France) and Steven Thng (Singapore)

Coffee break

3:00-4:30 From Basic Science to Translational Medicine

Chairs: J Harris, M Picardo

- Multicenter collaborations, development of a universal large-scale enrollment protocol, clinical trials, general discussion of future directions (Pharma interaction-personalized medicine)
- Introduction (Chairs)
- Abstract discussed (10 mn presentation):
- MicroRNA-211 regulates oxidative phosphorylation and energy metabolism in human vitiligo Sahoo et al (Orlando, USA)
- General Discussion/Perspectives/Roadmap

8:00am - 4:30pm

Tower Court B

II. Giant Congenital Nevi (GCN)

Morning Session

Chairs: Harper Price, Mark Beckwith

- 9:00-9:30 Registration
- 9:30-09:50 International registry of GCMN and ongoing collaborative research

Speaker: Dr Josep Malvehy, Barcelona, Spain

- 9:50-10:10 Psychological support initiatives for CMN Speaker: Prof Pierre Vabres, Dijon, France
- 10:10-10:30 Changing the image of CMN Speaker: Mrs Jodi Whitehouse, Liverpool, UK
- 10:30-11:00 Coffee
- 11:00-11:20 Murine models of pigmentary disorders Speaker: Dr Lionel Larue, Paris, France
- 11:20-11:40 Zebrafish models of pigmentary disorders Speaker: Dr Elizabeth Patton, Edinburgh, UK
- 11:40-12:00 Phenotypic and genotypic factors governing the natural history of CMN lightening, and implications for treatment Speaker: Dr Satyamaanasa Polubothu, London, UK
- 12:00-12:20 Vision for an International CMN Initiative Speaker: Veronica Kinsler, London, UK

12:20-1:00 Lunch

Afternoon Session

Chairs: Harper Price, Josep Malvehy, Veronica Kinsler

 1:00-2:30 Brainstorming session for international collaboration and/or concensus statements

8:00am - 4:30pm

Tower Court C

III. Challenging Pigmentary Disorders and Skin of Color

- 9:00-9:15 Introduction & Welcome Seemal R. Desai MD
- · Overview of Skin of Color Society

- 9:15-9:40 Management of Hair Disorders in Skin of Color an update *Amy McMichael MD*
- 9:40-10:05 Phototherapy update for Vitiligo Amit Pandya MD
- 10:05-10:30 Recent updates in the pathogenesis of Vitiligo John Harris MD
- 10:30-10:55 Pathogenesis of Melasma An Update Pearl Grimes MD
- 10:55-11:20 Clinical Challenges in Skin of Color Nada Elbuluk MD
- 11:20-11:45 Surgical Therapy for Pigmentary Disorders Iltefat Hamzavi MD
- 11:45-12:10 Psoriasis in Skin of Color Seemal Desai MD
- 12:10-12:30 Question & Answer Panel Discussion

8:00am - 4:30pm

Tower Court D

IV. Melanin Chemistry and Biophysics

- 9:30 9:35 Introduction & Welcome
 - Chairs:Shosuke Ito, Alessandra Napolitano, Kazumasa Wakamatsu
- 9:35-9:55 Bioorganic chemistry of eumelanin Jason M. Belitsky (Oberlin College, USA)
- 9:55-10:15 Reactions of dopaminequinone analogues: a density functional theory based study

Ryo Kishida (Osaka University, Japan

 10:15-10:35 Melanin structure research; quantum chemical study and experimental results of 5, 6-dihydroxyindole oligomer as eumelanin model molecules

Kenzou Koike (KAO Corp., Japan)

 10:35-10:55 Photobleaching of a synthetic pheomelanin increases its photosensitizing ability

Tadeusz Sarna (Jagiellonian University, Poland)

10:55-11:10 Coffee Break and Free Discussion

 11:10-11:30 In search of a comprehensive model for insect cuticular pigmentation

Hanine Barek (University of Massachusetts, USA)

11:30-11:50 Critical role of quinone methides in catecholamine metabolism

Manickam Sugumaran (University of Massachusetts, USA)

• 11:50-12:10 Structure and synthesis of neuromelanins and their synthetic analogues

Luigi Zecca (IBT, CNR, Italy)

12:10-1:00 Lunch Time

1:00-1:20

Chair: Lugi Zecca, Tardeus Sarna, Manickam Sugumaran

 Melanin from 5,6-dihydroxyindole-2-carboxylic acid methyl ester with a potential for dermo-cosmetic applications.

Alessadra Napolitano (University of Naples, Italy)

- 1:20-1:40 A preliminary screening of mushroom tyrosinase inhibition properties of natural and bioinspired phenolic compounds Lucia Panzella (University of Naples, Italy)
- 1:40-2:00 Human tyrosinase is mandatory for screening of effective inhibitors of melanin production – Mushroom tyrosinase is misleading

Ludger Kolbe (Beiersdorf AG, Germany)

 2:00-2:20 The Pro-oxidant activity of rhododendrol-eumelanin (oligomer) is enhanced by UVA irradiation Shosuke Ito (Fujita Health University, Japan)

2:20-2:35 Coffee Break and Free Discussion

- 2:35-2:55 Roles of pH in mixed melanogenesis
 Kazumasa Wakamatsu (Fujita Health University, Japan)
- 2:55-3:15 Regulation of melanosome pH by soluble adenylyl cyclase determines skin and hair pigmentation

Jonathan H. Zippin/Dalee Zhou (Weill Cornell Medical College, USA

 3:15-3:35 Electrochemical reverse engineering to probe redox activities

Gregory F. Payne (University of Maryland, USA)

• 3:35-3:40 Closing Remarks

Chairs: Lugi Zecca, Tardeus Sarna, Manickam Sugumaran

		Each presentation time is 20 min including 3 min's discussion time
		The refreshment break and lunch are partly supported by Kao Biological Science Laboratories
9:30am - 10:00am	Tower Court Foyer	COFFEE BREAK
12:00pm - 1:30pm	Tower Court Foyer	LUNCH BREAK
3:00pm - 3:30pm	Tower Court Foyer	COFFEE BREAK
5:00pm - 6:00pm	Tower Court A	ASPCR Regional Societies Council Meeting
5:00pm - 6:00pm	Tower Court B	JSPCR Regional Societies Council Meeting
5:00pm - 6:00pm	Tower Court C	PASPCR Regional Societies Council Meeting
6:00pm - 8:00pm	Tower Court D	IFPCS 1st Council Meeting
8:00pm - 10:00pm	Offsite	IFPCS Council Dinner

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