cosmetotest

Cosmetic Testing Symposium

Clinical and Preclinical Testing in Dermocosmetics Symposium

Smetin

29-30 May 2024

skinobs

ENS Monod 46 Allée d'Italie 69007 Lyon Organised by Cosmetin Lyon and Skinobs

Program

29/05: Cosmetotest Clinical Day

8h30 | Opening of exhibitor's space and welcoming coffee

8h50 | Welcoming and speech

Session 1: Cool effect and warming 9h10 - Measurement techniques for skin temperature measurement Jean-Jacques SERVANT I A4ct

9h30 - Evaluation of a cooling effect: assessment and comparison between a face care and home use devices Clara GIBIELLE | Clarins

9h50 - Climate conditions and skin resiliency Elsa HERNANDEZ I Complife

10h10 - LC-OCT : Line-field Confocal Optical Coherence Tomography Assisted by AI for *in-vivo* Quantification of the Skin Margot VASSEUR | Damae Medical

10h20 - Enhancing reliability in cosmetic product evaluation: Best practices, strategies to ensure credibility and transparency, statistical analysis, and ethical considerations David GONZALEZ | Dermaclaim

10h30-11h15 | Break

Session 2: Repair and well-being: skin and scalp 11h15 - Biorevitalization and its effect on skin quality Ferial FANIAN I Laboratoires Fillmed **11h35** - In vitro sunscreen photostability testing: detecting instability to correctly predict in vivo sunscreen performances Monica BUCCHIA | Abich

11h45 - Empowering Beauty: Byōme Labs' solutions for microbiome-friendly cosmetics David SUISSA | Byome Labs

11h55 - **A Quantitative, Robust Approach to Assessing Skin Barrier Function** Jeremy BOST | SciBase

12h05 - **Skin repair assessments methods** Sophie MAC-MARY | Skinexigence

12h25 - GenoBiome® skin: Substantiating Microbiome related Claims through metagenomics Téo FOURNIER | Genoscreen

12h35 - How to evaluate the skin condition using the Antera 3D Guido MARIOTTO | Miravex

12h45 - New in vivo strategies to evaluate anti-ageing products using advanced image analysis segmentations of epidermis using FFTs and Artificial Intelligence algorithms Pedro CONTREIRAS | PhD Trials

12h55 - Well-being and cosmetics: a review of the assessment methodologies Anne-Marie PENSÉ-LHÉRITIER | FRM GaleSens

13h15 | **Clinical evaluation of soothing and anti-oxidative effect** Sema TURAL | Gredeco

13h25 | **Comprehensive Exploration: Unraveling Clinical Factors in Sensitive Scalp Health** Laura CABRERA | Zurko

13h35 | C-Cube 3: The only imager specifically designed to observe all the effects of your dermocosmetic ranges

Julie PRZYBYLSKY and Sébastien MANGERUCA | Pixience

13h45-15h15 | Lunch

Session 3: Biomechanical properties: Skin & Hair 15h15- The biomechanical properties of the face Pr Hassan ZAHOUANI | LTDS

15h35 - Contact and non-contact measurements of the biomechanical properties of the skin: understanding and relevance of parameters for investigating the effect of cosmetic products Etienne CAMEL | IEC

15h55 - Decoding skin tightness: From a clinical evidence to an instrumental and biological proof of sensorial stimulation perception

Sophie CONNETABLE | L'Oréal R&I

16h15 - Measuring skin stiffness after cosmetic application: comparative evolution with age and different devices.

Anne SIRVENT | Eurofins Dermscan

16h25 - Definition of an "equivalent skin age" based on quantitative biometrological data Jean-Christophe PITTET | Orion

16h35 - 17h20 | Break

17h20 - When strength and resilience of hair diverge Leïla BERRICHE | Henkel

17h40 - The remarkable biomechanical properties of hair Trefor EVANS | TRI Princeton

18h00 - Skinification revolution: transversal approaches from ex-vivo to in-vivo evaluations of hair care products Marta DE OLIVEIRA FERREIRA I Inovapotek

18h10 - Changes in the molecular organizations of the hair under mechanical stress Jean DOUCET | Novitom

18h20 - Hair mechanical properties regarding bending and abrasion Erika MARIOTTI I SP Equation

Exhibitors: Abich Lifeanalytics | Ambiotis | Byome Labs | Complife | Cortex Technology | Damae Medical | Dermaclaim | Dr Goya Analisis | Eotech | Eurofins Dermscan | Genoscreen | Gredeco | Inovapotek | Intertek | Microfactory | Miravex | Novitom | Orion Concept | PhD Trials | Pixience | SciBase | SP Equation | Weneos (ex Helioscreen) | Zurko Research

30/05: Cosmetotest Preclinical Day

8h30 | Opening of exhibitor's space and welcoming coffee

8h50 | Welcoming and speech

Session 1: Safety: from toxicology to sensitization

9h10 - Overview of *in vitro* regulatory toxicology tests for safety evaluation of cosmetics : from irritation to sensitization Frédéric NUNZI | SGS Idea Lab

9h30 - Next Generation Risk Assessment (NGRA) for skin sensitization: the journey towards the current framework and its application to case studies Nathalie ALÉPÉE | L'Oréal

9h50 - NAMs (New Alternatives Methods) in chemical sensitization: from science to riskassessment Marc PALLARDY | Université Paris-Saclay

10h10 | Break

10h55 - Introduction to GARDskin (OECD TG 442E) for evaluation of skin sensitization hazard with dose-response option for quantitative risk assessment Andy FORRERYD | Senzagen

Session 2: What parallel between Cosmetics & Nutraceuticals in preclinical evaluation 11h05 - Innovative natural health products: from screening to nutri-cosmetic applications Florence CALDEFIE-CHEZET, Caroline DECOMBAT and Rawan NEHME | UMR 1019 INRAE Unité Nutrition Humaine, Equipe Ecrein, Université Clermont Auvergne

11h25 - Adipose tissue at the crossroads of dermo-cosmetic and nutraceutical research Vincent DANI | ExAdEx-Innov

11h45 - Skin: a common target for Cosmetics and Nutritionals Ingredients Marilita MAZZARELLI and Marisa MELONI | Vitroscreen

12h05-13h35 | Lunch

13h35 - Makeup Evaluation: Screening 160 Products in 1 Month... While Drinking Coffee! Fabrice MONTI | Microfactory

13h45 - Cnidarian cells to assess the marine ecotoxicity of sunscreen products on coastal marine ecosystems by Innov&Sea Pauline COTINAT | Innov&Sea

13h55 - Specialized pro-resolving mediators: a super family of ligands involved in skin biology Laure SAIAS | Ambiotis

14h05 - Sweat Resistance: a key factor in sunscreen protection Jade BEAUMONT | Weneos (ex Helioscreen)

Session 3: Variation of the environment conditions of the cultures

14h15 - 2D and 3D In Vitro Skin Models: A Promising Tool for Evaluating the Anti-Inflammatory Properties of Cosmetic Ingredients and Products Hanan OSMAN-PONCHET | PKDERM

14h35 - ExVivo, InVitro and 3DBioprinted human tissue engineering for real human skin and scalp testing

Anne-Laure DESROCHES | CTIBiotech

14h45-15h30 | Break

15h30- 3D Reconstructed Skin Models: Predictive Tools for Assessing the Impact of External Stresses

Amélie THEPOT | LabSkin Creations

15h50 - Preserving skin oxygenation: a novel challenge in in vitro testing Nadira CHETTOUH HAMMAS I CNRS d'Orléans

16h10 - Bringing Nature's Light to Cell-Based Cosmetic Testing: Bioluminescence-based Solutions for Cell Health Rania BEN JOUIRA | Promega

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