



JUNE 19/21 2017

6TH EDITION

Location



Via Cuzio, 42, Pavia

SKIN Summer School

Quality assurance of ingredients and cosmetic products

DAY PROGRAM

Quality Assurance is a complex concept, which involves many activities in the cosmetic company. In order to reach a good level of quality it is important to know and put into practice the specific guidelines, to provide corrective actions, train staff, carry out periodic checks. Theoretical and practical sessions of the Skin Summer School want to represent the contribute towards an improvement of quality system and to assure the quality of the final product.

MONDAY 19

Regulatory framework for cosmetic ingredients and products

- EU regulatory context: importance of international standards in cosmetic sector
- GMP : definition, role, structure and principles
- Cosmetic Packaging: from legislation to quality standard
- International Guide lines for Cosmetic Ingredients
- Quality requirements for natural ingredients

Focus on ingredients

- UV filters: a comparison between USA and European market
- Biotechnology based ingredients: biocellulose and microalgae
- Quality evaluation of fragrance ingredients
- Hair and nail product ingredients

Workshop

“New approaches for quality and safety evaluation of ingredients and finished product”

- NIR technology for rapid material testing in cosmetic field
- Tissue models to evaluate biological responses to topical formulations or ingredients
- 3D dynamic in-vitro models by cell culture or reconstituted tissue

Practical Section

- NIR application in cosmetic field
- Drafting of protocols of 3D tissue models (ocular, epithelium, etc.), dynamic or static experimental condition

TEXTURE BAR

TUESDAY 20

Focus on finished cosmetic products

- Finished product quality assurance process
- Guidelines to biological product
- Microbiological quality of the finished product
- Hurdle technology improves cosmetic preservation
- From traditional preservatives to new «preservatives»: the quality assurance of the finished product

Focus on special cosmetic product

- Halal policy traceability systems
- Probiotic and cosmetics: production and stability in the final product
- Nail products : laquers and water based products

Focus on stability test

- ISO/DTR 18811: Guidelines on the stability testing of cosmetic products
- The applications of multiple light scattering technology to cosmetic product;
- Water activity measurement to control microbial growth
- Formulation /packaging compatibility study

Research section

Scientific oral presentation
Best poster award

Workshop

“From sensoriality to neuroscience”

Wednesday 21

Workshop

“INSPECTION ON COSMETICS”

Conference President
Prof. Paola Perugini
Scientific Secretariat
Dr. Priscilla Capra



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