

Ethnic Skin and Skin Pigmentation

Are Ethnic Skin Differences Only Dependent on Pigmentation?

DIRECTED BY

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ACCREDITED
COURSE

- Biochemical and cellular similarities across skin types
- Gender-linked differences
- Biochemical and cellular differences
- Pigmentation in different ethnic groups
- Clinical differences in different ethnic groups

about the course

Companies which consider pigmentation as the only important parameter in developing ethnic skin products miss an excellent opportunity to develop a truly elegant and effective product that delivers to the consumer so much more.

This 90-minute accredited online course will summarize some of the physiological differences between skins of different ethnicities, of which melanin content and composition is but one parameter. Gender-linked differences will also be quickly summarized, to allow the attendees to grasp in deeper detail the ethnic differences such as skin sensitivity and susceptibility to skin disorders. This will be done by analyzing chemical, biochemical and cellular characteristics observed in different ethnicities.

Experience top-notch training LIVE from an industry expert that goes beyond traditional lectures. You will engage in an interactive and stimulating learning experience that will help develop the skills needed to excel in the field.

Those attending the LIVE training event must have a webcam on their computer equipped with a microphone and speakers/headset to fully participate.

who should attend

This online training will be valuable to professionals interested in skin care and dermatology, such as pharmacologists and formulation chemists, as well as marketing executives in the personal care industry.

Scientists preparing delivery systems, creams, and emulsions for skin care, as well as professionals committed to marketing, R&D and product development of cosmetic products will find this course very beneficial. Supervisors and managers of this personnel will also benefit from the training.

learning objectives

Upon completion of this course, you will be able to:

- Discuss the basic physiology and chemistry of pigmentation
- Describe some of the physiological differences between the skins of different ethnicities
- Explain the basic skin care needs of ethnic skin

course outline

Review of Learning Objectives

Module 1:

- Epidermis, skin types
- Differentiation, dry-itchy skin, skin pH.
- Gender-linked differences

Module 2

- The cells in the epidermis
- The melanocyte
- Chemical, cellular, and clinical pigmentation
- The genetics of blue vs brown eyes

Module 3

- Pigmentation in different continents
- Pigmentation disorders in different ethnicities
- Melanin, ethnicity, and sun protection
- Sun-damage removal in different ethnicities
- Ethnicity-linked physiological differences
- Ethnicity-linked epidermal and dermal structure
- Ethnicities, skin lipids and skin sensitivity

Question and Answer Session

Assessment Opportunity

course instructor

Dr. Paolo Giacomoni is an independent consultant to the Skin Care industry. He is a quality-focused leader with over 25 years of experience in product research and development for cosmetic product providers. He was Chief Scientific Officer of Elan Rose International. He served as VP of Skin Care World Wide R&D with Herbalife. He was Executive Director R&D with Estee Lauder and served as scientific spokesperson for Clinique. During his tenure at L’Oreal he served as Head of the Department of Biology and then as scientific attaché to the Director of Applied Research.

Dr Giacomo is presently Editor-in Chief of the Journal of Cosmetic Science. He also served in that position for the years 2017-2020.

Dr. Giacomoni is fluent in French, Italian, German, Spanish and English and is the author of 100+ publications and patents representing breakthrough industry concepts. He received his Ph.D., in Biochemistry from UNIVERSITY of PARIS, Paris France; his Masters Degree in Atomic Physics from UNIVERSITY of MILANO, Milano, Italy and has had Post-Doctoral Training at Deutsches Krebsforschungszentrum at Heidelberg, Germany, at the University of Wisconsin, Madison, WI and at the University of California, San Diego, CA.

Accreditations



International Accreditors for Continuing Education and Training (IACET)

Cobblestone has been approved as a CEU Accreditor by IACET and awards CEUs for participation in qualified courses. Cobblestone has demonstrated that it complies with the ANSI/IACET Standards and is authorized to offer IACET CEUs for its programs. CEUs will be awarded for participation in Cobblestone's courses at the rate of .1 CEU per contact hour upon successful completion of the entire course and 70% accuracy in the required Learners' Assessment. A minimum score of 80% is required for all courses within a Cobblestone Certification Program. This course offers a total of 1.5 contact hours, or .2 CEUs. For further information, visit www.iacet.org