Ethnic Skin and Skin Pigmentation

Are ethnic differences in skin only dependent on pigmentation?
Course ID # 2754

who should attend

This online training will be valuable to professionals interested in skin care and dermatology, such as pharmacologists and formulation chemists. Those individuals 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.

learning objectives

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

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

course description

This 90-minute accredited online course will summarize 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 the chemical, biochemical, and ultrastructural differences observed in different ethnicities.

Review of Learning Objectives

Module 1:
• Chemistry of melanins
• Physical Chemistry of melanosomes

Module 2:
• Gender-linked differences
• Pigmentation disorders in different ethnicities
• Melanin and sun protection
• Repair process of sun-damage in different ethnicities

Module 3:
• Ethnicity-linked physiological differences
• Ethnicity-linked epidermal and dermal structure
• Ethnicities, skin lipids and skin sensitivity

Question and Answer Session

tuition and registration

TUITION*— Single Rate: U.S.$295.00 per person  Group Rate: U.S.$245.00 per person**

Register at www.cfpa.com. Enter Course ID# 2754 into Search. To register click Register Now.

For Questions and Information call Customer Service at 732-613-4500.

Please Note: Multiple participants are not authorized to share access provided to a single registrant, a single dedicated seat license must be purchased for each individual. CfPA reserves the right to cancel access or collect the group rate payment if this requirement has been violated. Only registered participants will receive accreditation.

accreditations/recertifications for this course

The Center for Professional Advancement has been approved as an Accredited Provider by the International Association for Continuing Education and Training (IACET), 11130 Sunrise Valley Drive, Suite 350, Reston, VA 20190. In obtaining this approval, The Center for Professional Advancement has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally. The Center for Professional Advancement is therefore authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards. CEU will be awarded for participation in The Center for Professional Advancement’s courses at the rate of .1 CEU per contact hour. CEU will be awarded only upon successful completion of the entire course and 70% accuracy in the required Learners’ Assessment. This course offers a total of 1.5 contact hours or .2 CEUs (CEUs rounded up).
Paolo Giacomoni, Ph.D., Consultant to the Skin Care Industry, Co-founder and Chief Scientific Officer of Elan Rose International

Dr. Paolo Giacomoni is co-founder and Chief Scientific Officer of Élan Rose International, a recently created skin care company in Tustin, California. He is also an independent consultant to the Skin Care industry.

He served as VP of Skin Care World Wide R&D with Herbalife, where he has been responsible for preparing new Skin Care lines, until December 2014. He is a quality-focused leader with over 20 years of experience in product research and development for cosmetic product providers.

Previously, Dr. Giacomoni was with Esteé Lauder as their Executive Director of Research. During that time he was in charge of research and communications for Clinique and interacted frequently with beauty editors. He was also in charge of meeting with suppliers of raw materials and he understands from both sides, the negotiation process to enter a raw material in a skin care product. He contributed research on cell and surface biochemistry for best-selling products such as Youth Surge, Turnaround Concentrate, Anti-Gravity, UV-Response, Superdefense, Even Better, Laser Focus, and Repairwear Night/Day.

During his tenure at L’Oréal as Head of the Department of Biology and then as scientific attaché to the Director of Applied Research, he built a distinguished record of achievement through research on DNA damage and metabolic impairment induced by UV, and on the positive effects of antioxidants. His action lead to testing and integrating new technologies as part of the product development processes of best selling products such as Lancôme’s Rénégie and Primordial. While with L’ Oréal, he was a founder of the European Society for Photobiology and of the European Network for the Study of the Biology of Aging.

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 Université Paris VI, Paris France; his Masters Degree in Atomic Physics from Università di Milano, Milano, Italy and had Post-Doctoral Training at Deutsches Krebsforschungszentrum, Heidelberg, Germany, at University of Wisconsin, Madison, WI and at University of California, San Diego, CA.

who we are—“Celebrating 50 Years”

The Center for Professional Advancement (CfPA) is the largest accredited technical training organization in the world with a curriculum of approximately 350 short courses in 13 industries including Pharmaceutical, Biotechnology, Medical Device, Chemical, Cosmetics, Food and more. Since our founding in 1967, we have successfully trained nearly a half million people worldwide in topics ranging from basic and introductory concepts to new advances and cutting-edge technology, and current U.S. and European regulations. CfPA courses are offered in a variety of formats to fit you or your company’s training needs:

**In Person:** Away from responsibilities, participants are immersed without distraction

**Client Site:** Training at your site and at your convenience. For further information, please contact Client Site Programs: +1/732.238.1600, ext. 4547 or E-mail clientsite@cfpa.com

**Online:** A convenient and cost-effective way to experience our accredited training. For a list of upcoming courses visit www.cfpa.com/onlinetraining

**Virtual Attendee:** Ideal for those who need the training but cannot attend in person. For more information visit: www.cfpa.com/virtualattendee

**Virtual Recorded:** Watch the recorded version of the Live In Person course. For more information visit: www.cfpa.com/virtualattendee

**courses of interest**

- **Developing Skin Care Products**
  course ID# 1050

- **Formulating Sunscreen Basics—An Online Course**
  course ID# 2677

- **Introduction to Sunscreen Essentials and Trends—An Online Course**
  course ID# 2621

- **Skin Biochemistry Basics (First in a 3-Part Series)—An Online Course**
  course ID# 2485

- **Skin Biochemistry Basics (Second in a 3-Part Series)—An Online Course**
  course ID# 2486

- **Skin Biochemistry Basics (Third in a 3-Part Series)—An Online Course**
  course ID# 2487

- **Sunscreens: Science, Technology and Product Development**
  course ID# 2017

- **UV Damage and Repair—An Online Course**
  course ID# 2676

**terms and conditions**

Refer to our website FAQ section for terms and conditions.