

INGREDIENTS FOR SKIN MOISTURIZATION AND EMOLLIENCY

SEPTEMBER 25, 2008
SHERATON NEWARK AIRPORT HOTEL, NEWARK, N.J.
INSTRUCTED BY VISPI KANGA

COURSE OUTLINE

Conventional and latest trends in ingredients used in skin care products which impart emolliency, moisturization and specific attributes. Moisturizing or skin hydration is recognized as the prime function of skin care. Moisturizing is arguably one of the most widely used claims and a central concept in skin care in the cosmetics industry. Chemists and cosmeticians alike should be aware of the real science behind skin moisturization, and know what is possible to achieve and what is not. This course covers key aspects, novel alternatives, latest trends and technologies of ingredients used to create differentiated moisturizing and emolliency in products for the consumer.

●Skin Penetration and Rate Limiting Factors for Cutaneous Permeation

●Lipids Role In Skin Care

●Skin Lipids and Barrier Lipids Composition

- Epidermal Lipids
- Fatty Acids in skin Lipids
- Essential Fatty Acids

●Skin identical Lipid Complex

●Classification of Emollients

●Lipophilic Components in Cosmetics

- Oils, Fats and Waxes
- Derivatives from Oils, Fats and Waxes
- Fatty Alcohol Derivatives
- Emollient Oils and Waxes
- Triglycerides

●Fatty Acids Penetration Enhancers

●Natural Oils

●Esters

- Types of Esters
- Selecting Esters for Emolliency, Spreadability, Wetting Properties

- Glycerides
- Ethoxylated Glycerides
- Sorbitan Esters
- Carbohydrate Esters
- Tricarboxylic Acid Esters
- Phosphoric acid Triesters
- Non-Hydrolyzable Esters
- Water Soluble, Water Dispersible Esters

●Silicones

●Attributes of Silicones

●Silicone Types, Function and Contribution for Emolliency

●Humectants

- Conventional, Polyols and Synthetics
- Glycerin Substitutes
- Moisture Complexes

●Natural Moisturizing Factor

●Humectants, Naturals

●Hyaluronic Acid and Derivatives

●Liposomes

●Other Speciality Polymers and Ingredients Blends

FEES

	Early Fee	Late Fee (After 09/11/08)
SCC Member	\$300.00	\$350.00
SCC Student Member	\$150.00	\$175.00
Non-Member	\$425.00	\$475.00

About The Instructor

VISPI KANGA has over 30 years of domestic and international experience formulating and developing skin care cosmetics and personal care products working for multi-national companies like Unilever, P&G and Limited Brands. His work has resulted in several patents related to Skin Care formulations. Vispi founded Cosmet-Pharm Consultants, LLC that provides services in product development, manufacturing, technology transfer and proof of concept. He was also an adjunct professor in the Graduate School of Natural Sciences at Fairleigh Dickinson University and a contributing editor for HAPPI Magazine. He received his M.S. in pharmaceuticals and cosmetic systems from Arnold & Marie Schwartz college of pharmacy and health sciences, LI University, New York.

- Course hours: 9:00 A.M. – 5:00 P.M.
- Registration fee includes all course materials, lunch, coffee & beverage breaks.
- *Parking fees not included.
- Registrants must make hotel accommodations on their own, if needed. Contact the Sheraton Newark Airport Hotel, 128 Frontage Rd, Newark, NJ at 973-849-3003. SCC has blocked a limited number of guest rooms at a discounted rate. Indicate to reservation agent that you will be attending this SCC function. These rates are

- available for a limited time so please make your reservations by 08/25/08.
- Fees for the course are transferable but not refundable after 09/15/08. Applications who do not transfer to attend a different course will be subject to a \$50.00 administration fee.
- ALL CHECKS ARE TO BE PAID IN U.S. DOLLARS DRAWN ON A BANK WITH AN ADDRESS IN THE UNITED STATES AND MADE PAYABLE TO THE SOCIETY OF COSMETIC CHEMISTS.

If five or more employees from the same company register for the same course, they may deduct \$25.00 from each registration. If ten or more register they may deduct \$50.00 for each registration. .

NOTE: The SCC reserves the right to cancel any course for which there is insufficient registration. A full refund will be issued in this circumstance.

SCC

REGISTRATION FORM

REGISTRATIONS CAN BE SENT TO SCC VIA:

MAIL:
Society of Cosmetic Chemists
120 Wall Street, Suite 2400
New York, NY 10005-4088

FAX:
(212) 668-1504

American Express, Visa and Master Cards are accepted for payment. All Checks should be made payable to Society of Cosmetic Chemists. Please type or print your name, as you want it to appear on your badge and certificate. Reproduce this form for additional registrations. *All courses must be paid in full before course date. **DO NOT ASSUME YOU ARE REGISTERED UNLESS YOU RECEIVE A PRINTED CONFIRMATION BY MAIL OR FAX.**

Course Title	Date	Course Fee
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QUESTIONS? Phone Doreen Scelso at the SCC National Office at (212) 668-1500

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