

## Registration Form

Course Offering # **0907-307**

### Sunscreen Regulation, Technology and Product Development

July 15–16, 2009 • New Brunswick, NJ

Priority Code: **520**  
(Please use this code when registering)

Dr. Mr. Ms. \_\_\_\_\_  
First Name Last Name

Job Title \_\_\_\_\_

Company/Institution \_\_\_\_\_

Company Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

E-mail Address \_\_\_\_\_

(Required in order to send confirmation material. CfPA does not rent or sell e-mail addresses)

**Note: Please complete separate form for each registrant.**

## Tuition and Payment Methods

**Early Registration (Save \$200)**  
(Must register and pay by May 20, 2009)

U.S. \$ **1275** / \$ **1215**  
Single Rate Group Rate\*

**Regular Registration**

U.S. \$ **1475** / \$ **1415**  
Single Rate Group Rate\*

Tuition payable in US funds net of all charges includes continental breakfast, luncheon, breaks and course notes.

\*Group Rate is per person, for two or more enrollments registering at the same time, from the same company, for the same course.

**Note: Payment is due before course start date.**

#### Send Invoice

Purchase Order # \_\_\_\_\_  
(If Required)

**Check** (payable in U.S. funds to The Center for Professional Advancement)

#### Credit Card

Visa  MasterCard  American Express  Discover

Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Cardholder Name \_\_\_\_\_

Signature \_\_\_\_\_

## 3 Ways To Register

- Internet: [www.cfpa.com](http://www.cfpa.com)
- Fax registration form to: **732.238.9113**
- Mail registration form to:

**The Center for Professional Advancement (CfPA)**  
**P.O. Box 7077**  
**East Brunswick, NJ 08816-7077**

## General Information

**Payment:** Tuition payable in US funds net of all charges. Payment is due BEFORE course start date. If payment has not been received two weeks before the course, a credit card will be required to guarantee registration.

**Discounts/Rates:** To receive the Early Registration Discount, payment is required at time of registration and/or BEFORE early registration discount expires or the regular tuition rate will apply. If choosing invoice/check/wire transfer, payment must be received prior to expiration of early registration discount or the regular tuition rate will apply. All tuition prices are a per person rate. To qualify for the Group Rate tuition, registration must be for two or more enrollments registering at the same time, from the same company, for the same course. Multiple discounts not applicable.

**Cancellations/Substitutions/FEES:** All cancellations are subject to a \$150.00 processing fee. Applicants may cancel up to two weeks prior to the course start date for a refund. If less than two weeks, a credit will be issued that can be used towards a future course up to one year from the date of issuance. No refunds or credit will be issued for those who do not attend the scheduled course and/or cancel less than two working days before the start date. Substitutions are permitted at any time. If for any reason, CfPA decides to cancel this course, we are not responsible for airfare, hotel or other costs incurred by the registrant. Program content, schedule and instructors are subject to change without notice.

**Confirmation Letters:** Before each course begins, all registrants will receive written confirmation including detailed information regarding course location – VIA EMAIL. If confirmation is not received two weeks prior to the course please contact Customer Service.

**For questions/more information contact Customer Service at 732-613-4500 or [info@cfpa.com](mailto:info@cfpa.com)**

**Our full terms and conditions can be found on our website at [www.cfpa.com](http://www.cfpa.com)**

## Courses of Interest

- **Cosmetic Product Formulation**  
course id# 1350
- **Pathways to Skin Penetration**  
course id# 2149
- **REACH: Registration, Evaluation and Authorization of Chemicals**  
course id# 2145
- **Regulatory Compliance for the Personal Care Products Industry**  
course id# 1522
- **Skin Product Development**  
course id# 1050
- **Suspensions and Emulsions in Pharmaceuticals and Food**  
course id# 274

## Who We Are

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 18 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 – Public offering, Client Site and Online – to fit you or your company's training needs.

## Accreditations



The **Center for Professional Advancement** has been approved as an Authorized Provider by the **International Association for Continuing Education and Training (IACET)**, 8405 Greensboro Drive, Suite 800,

McLean, VA 22102. 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. As a result of their Authorized Provider membership status, **The Center for Professional Advancement** is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards.

The Center for Professional Advancement offers many courses which have a chemical component. Such courses may earn up to 12 Certification Units toward certification by **The National Certification Commission in Chemistry and Chemical Engineering**, sponsored by **The American Institute of Chemists**.

**SAVE \$200-Register & Pay by May 20**

July 15–16, 2009  
New Brunswick, NJ



# Sunscreen Regulation, Technology and Product Development

#### Course Topics Include:

- Global Regulatory and Legislative Harmonization
- Compliance Strategy
- Chemistry and Physical Science
- Formulation Analysis
- SPF Testing Methodologies
- Workshops/Case Studies

Directed by:

**Wen Schroeder**

President

SEKI Cosmetics, LLC



**CfPA**

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Accredited Technical Training Worldwide

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## Who Should Attend

This course is designed for professionals in the personal care, cosmetic and pharmaceutical industries who are engaged in sunscreen product development, including those in:

- Research & Development
- Technology
- Marketing & Technical Sales
- Regulatory Affairs
- QA & QC
- Business Decision Making
- Formulation & Product Development

## Learning Objectives

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

- Describe the current worldwide marketing trend in sunscreen products
- Describe the regulatory product classification standards in major world markets, including proper product labeling and advertising
- Outline regulatory requirements and compliance strategy for successful global marketing of sunscreen products
- Identify the established and emerging sunscreen efficacy testing methodologies
- Describe recent findings on sunscreen ingredients, technologies and skin-sun protection
- Describe fundamentals of sunscreen actives and formulation advancements for improved delivery & efficacy

## Course Description

To formulate a successful sunscreen product for topical application requires a multidisciplinary approach. Factors that need to be taken into consideration include the current market trends & demands, regulatory framework and compliance requirements, scientific learning on skin structure and function, UV-interacting chemistry and science, and appropriate delivery systems for optimal effectiveness and safety.

This course will provide an overview of sunscreen regulations and technologies that enable the participants to design proper strategies for successful product development and marketing. In addition, small group discussion/workshops on real-life case studies will be conducted throughout the course to familiarize the participants with the complex regulatory framework and product labeling & advertising guidelines.

# Sunscreen Regulation, Technology and Product Development

## COURSE OUTLINE

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### First Day

#### 8:00 a.m.: Registration/Continental Breakfast

#### Regulatory Overview & Compliance Strategy

##### 8:30–10:00 a.m.:

- Global markets & product trends
- Current status of global regulatory and legislative harmonization
- Distinction between drugs and cosmetics
- Regulatory comparison and contrast in major world markets

##### 10:15–12:00 noon:

- Regulatory requirements for safety
- Safety data review
- Product safety testing basics & strategy

##### 1:00–3:30 p.m.:

- Regulatory requirements for effectiveness
- SPF testing methodologies
- Product testing strategy

##### 3:45–6:00 p.m.:

- Case studies—product claims, labeling and advertising schemes

### Second Day

#### Overview of Sunscreen Technologies & Formulation

##### 8:00–10:00 a.m.:

- Skin basics
- Sun protection fundamentals

##### 10:30–12:00 noon:

- Introduction of UV blockers, filters & absorbers
- Chemistry & physical science
- Comparison & contrast of functionalities

##### 1:00–2:30 p.m.:

#### Formulation Basics

- Finished product forms
- Ingredient selection for the desired SPF efficacy
- Vehicle selection for optimal delivery
- Case studies—dissecting the formulations

## Course Director

**Wen Schroeder**, President of SEKI Cosmetics, LLC., is a consultant in global regulatory affairs, chemical regulations & management, and cosmetic formulation & product development. She has over 20 years of personal care product development and pharmaceutical research experience with 30+ US patents and numerous foreign filings.

Ms. Schroeder has degrees in Pharmacy & Environmental Science specializing in Environmental Toxicology & Law. She is a RAC-certified Regulatory Affairs Professional experienced in the regulations of cosmetics, food, OTC drugs and chemical management. Ms. Schroeder served on the Personal Care Products Council's Air Quality Committee and is active in the Society of Cosmetic Chemists, the Drug Information Network, and the Regulatory Affairs Professional Society. She is scientific advisor to Taiwan Government External Trade Development Council.

Ms. Schroeder is a published author and a frequent lecturer on cosmetic science/technology and global food, drug, cosmetic and chemical regulations. She is a course director for the Center for Professional Advancement on many public and online course topics including REACH, Chemical Control & Management, Cosmetic Regulations, Biocides, Plant Protectants, and Preservatives & Pesticides.

## Course Location

This course will be held in the **Hyatt Regency** located in **New Brunswick, New Jersey**. A limited block of rooms in the hotel will be held for our registrants until four weeks before the course. Participants must, however, make their own reservations; the cost of hotel accommodation is not included in the course fee. Hotel information will be included with your acceptance. To receive **CfPA's** rate and room block, be sure to mention that you will be attending one of our courses. For reservations call 800.233.1234; outside U.S. call 732.873.1234.

[www.cfpa.com](http://www.cfpa.com)

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## Client Site

Training at your site and at your convenience. For further information, please contact **Client Site** Programs: Direct Dial (USA) +1/732.238.1600, ext. 4549; or fax +1/732.238.9113; or **E-mail** [clientsite@cfpa.com](mailto:clientsite@cfpa.com).

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