



CfPA

The Center for Professional Advancement

Accredited Technical Training Worldwide

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ON-DEMAND Online Training Course Topical Antiseptic Product Development

Location: Your Computer

Offering # 0809-701

Priority Code: 520

WHO SHOULD ATTEND

Individuals who are involved in the following areas related to development of antiseptic formulations will find this course beneficial:

- Research and development
- Marketing and sales
- Regulatory
- Strategic planning

LEARNING OBJECTIVES

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

- Review families of resident skin micro flora and their roles
- Describe key regulatory aspects in antiseptics product development
- Discuss effectiveness of hand washing
- List general and specific mechanisms of action of topical antiseptics
- Point out issues of microbial resistance and recent findings on skin innate immune system

COURSE DESCRIPTION

In acknowledgement of recent scientific findings and changes in external hygiene that are dictated by life style and microbial resistance challenges, there is a need to revisit product development of skin antiseptics. This 90-minute **accredited** online course will describe key aspects of these findings and changes. It discusses presence of micro flora, effectiveness of antiseptics, general and specific mechanisms of action and effects on skin barrier properties.

Module 1

The Skin as a Barrier:

- Stratum corneum structure and function
- Cases of compromised barrier
- Skin micro flora: Source and nature; Roles; Related skin disorders; Conditions in which resident flora becomes a threat
- Acid mantle development and importance
- Regulatory guidelines: WHO; FDA

Module 2

Post Surgical Infections:

- Scope
- Economics
- Effectiveness of hand washing and hand disinfection
- Antiseptics general mechanisms of action
- Specific mechanisms of action: Chlorhexidine, Triclosan; Iodophors; Alcohol

Module 3

Microbial Resistance:

- Scope
- Importance
- Possible solutions
- The innate immune system- recent findings: Lipids; Peptides
- Approaches for improved formulations

COURSE DIRECTOR

Nava Dayan, Skin Care Research Expert

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.

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 Offering #0809-701** into **Quick Jump**. To register use **Priority Code: 520**.

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.

ABOUT ON-DEMAND:

Our pre-recorded on-line training courses are available for viewing at your convenience at your computer. Register for a CfPA on-demand course, your registration will be processed within two (2) business days, after payment and registration are complete you will receive an email from olinetraining@cfpa.com with your password to access the on-demand course. You will have two (2) business days to view the course. You MUST complete all polls and the course evaluation to receive your accreditation certificate for this course.

TERMS AND CONDITIONS

***Payment:** Tuition payable in US funds net of all charges. Payment is due at time of registration in the form of a credit card. Please contact CfPA's Customer Service for other payment options.

****Group Rate:** The Group Rate is for two or more enrollments, up to five registering from the same company at the same time. For groups of six or more, please contact Customer Service for group pricing. **Cancellations/No Show: "Live"**- Registrants may cancel up to two working days prior to the course start date and will receive a letter of credit to be used towards a future course up to one year from date of issuance. No credit will be issued for no-shows and/or cancellations less than two working days prior to the course. : **"On-Demand"**- No refund or credit will be issued for no-shows and/or cancellations of on-demand training courses. CfPA is not responsible for any outside related costs incurred by registrant's cancellation.