



# Ohio Valley Society of Cosmetic Chemists

## April Meeting Information

Wednesday April 18, 2007

### **"Back to Basics: Skincare 101"** **1/2 Day Symposium**

Location: Kingsgate Marriot (U.C. Campus)  
151 Goodman Street  
(888) 720-1299

3:00 – 3:30 pm Registration/Social Hour  
3:45 – 5:30 pm Afternoon Presentation  
5:30 – 7:00 pm Dinner  
7:15 – 8:00 pm Evening Presentation

### **Registration Information**

*Registrations after 4/13/2007 will be charged an additional \$10.00*

Members	\$40
Non-members	\$55
Students	\$15

\*\*\* Easy registration & payment at [www.ovscc.org](http://www.ovscc.org) \*\*\*

**Agenda:** This symposium will consist of three different sessions, each led by nationally recognized experts in the field of skin science. For detailed explanations of the topics please refer to the abstracts on the following page.

- Topic 1: Structure and Function of the Epidermal Barrier
  - Dr. Randy Wickett
    - (School of Pharmacy, University of Cincinnati)
- Topic 2: Gary's Gadgets and Gizmos
  - Dr. Gary Grove
    - (VP of R&D for cyberDERM Inc)
- Topic 3: Using In-Vitro and In-Silico Skin Permeation Methods in Cosmetic Product Development
  - Dr. Gerald Kasting
    - (School of Pharmacy, University of Cincinnati)

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## **“Back to Basics: Skincare 101” Course Abstract**

### **“Structure and Function of the Epidermal Barrier”**

Dr. Randy Wickett (School of Pharmacy, University of Cincinnati)

The skin is divided into two main structural layers, the epidermis and the dermis. The epidermis is generally considered to be subdivided into five separate strata, the basal layer, the spinous layer, the granular layer, the clear layer and the stratum corneum(S). The vital barrier function of the skin resides primarily in the top stratum of the epidermis, the SC. The SC is the barrier to the passive diffusion of water out of the skin, allowing us to live in air without suffering from dehydration and the barrier to other molecules including irritants into the skin. This talk will review the structure and function of the epidermal barrier and the response to environmental challenges such as repeated hand washing. Emphasis will be placed on the SC, the front line of the skin’s defense against the insults of the outside world.

### **“Gary’s Gadgets and Gizmos”**

Dr. Gary Grove (VP of R&D for cyberDERM Inc)

An introductory survey of various non-invasive instruments that have been used to study changes in skin structure and function due to aging, photo-aging, responses to environmental insults, etc. will be presented. Although the primary focus will be on instrumental methods, consideration will also be given to product evaluations based on expert grader ratings and self-assessments by the panelists themselves. This is in keeping with the 3 pronged approaches for substantiating the performance of cosmetics, personal care products, topical drugs and medical devices that we have long advocated.

### **“ Using In-Vitro and In-Silico Skin Permeation Methods in Cosmetic Product Development”**

Dr. Gerald Kasting (School of Pharmacy, University of Cincinnati)

Optimal development of cosmeceutical products requires an understanding of the factors affecting the absorption of skin benefit agents. New product launches also entail careful risk assessment for both the finished product and possible new ingredients, without the use of animals in the evaluation process. For both these reasons laboratory and computational methods of assessing skin permeation play important roles in cosmetic product development. Dr. Kasting will provide a perspective on the process based on his experience with both approaches.

## **Notes from the Chair**

I would like to thank everyone for coming to the February meeting at Maggiano's. We kicked off 2007 with an outstanding turnout and a very informative presentation on the INCI Dictionary and Handbook given by our very own Eric Abrutyn who serves as INCI Chairperson. It was very interesting to learn the way the committee is organized, the process by which an ingredient is named as well as how the INCI fits with government regulation of our industry - important topics to those of us developing new cosmetic ingredients or supplying ingredients to the cosmetic industry.

We also had very good turnout for our OVSCC subsidized CEP course "Creative Thinking and Innovation" given in March by John McCook at Receptions East. We learned the characteristics of creative people and techniques to help develop our own creativity via several individual and small group exercises. If you missed this year's course, remember that every year we will be offering you a deeply discounted CEP course right here in Cincinnati so that budget limitations won't get in the way of your professional development!

You won't want to miss the April meeting: "Back to Basics: Skin 101" which will be held on April 18<sup>th</sup> at the Kingsgate Marriot on the University of Cincinnati campus. We will have three nationally recognized industry experts talking about skin biology, function, methods and instrumentation! Please note the earlier than normal start time for this meeting. We are now making meeting/event registration and payment easier for you – please visit [www.ovsc.org](http://www.ovsc.org) to register via PayPal.

I would like to ask you to contact me or any other board member with comments or feedback that you may have related to our chapter. We are always open to new ideas and we would like to hear from you.

*-Jim Staudigel*



## **OVSCC Save the Dates for 2007**

### **April 18<sup>th</sup>, 2007**

Back to Basics: Skin

Location: Kingsgate Marriot on the UC Campus

### **May 10<sup>th</sup> & 11<sup>th</sup>, 2007**

SCC Annual Scientific Seminar

Anaheim, CA

### **May 15<sup>th</sup> & May 16<sup>th</sup>, 2007**

NYSCC Suppliers Day

Raritan Center – Edison, NJ

### **September 2007**

University of Cincinnati Student's Night

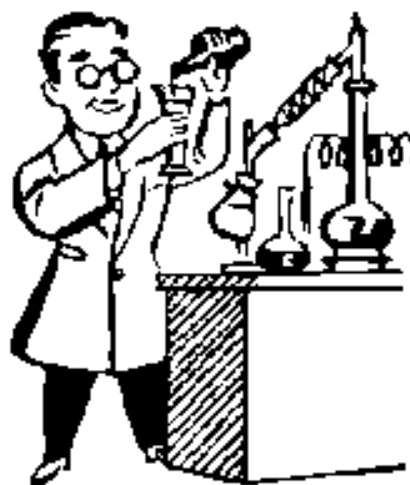
Location and Date TBD

### **October 2nd, 2007**

OVSCC Annual Golf Outing

Twin Oaks Golf and Plantation Club

Covington, KY



### **October 3rd, 2007**

1/2 Day Technical Symposium- location TBD

### **November 14<sup>th</sup>, 2007**

General Meeting/Officer Installation

Location TBD

### **December 6th-7th, 2007**

SCC Annual Meeting Technology Showcase

New York, NY



## **SOCIETY OF COSMETIC CHEMIST BENEFITS:**

In 2006, the SCC initiated a new CEP format. Not only can you take courses in a classroom setting, but now you can take a number of courses right at home via the Internet using WebEx®. Check out [www.sconline.org](http://www.sconline.org) for more details.

Membership in the Society of Cosmetic Chemists entitles you to many benefits including; The Official Journal of the SCC six times a year, member rates for meeting registrations and CEP courses and **FREE** access to "Ask the Expert". Membership to the Ohio Valley SCC entitles you to all the benefits mentioned above, plus access to low cost subsidized educational events. For example, the OVSCC will again be offering a CEP course in March 2007 and as an OVSCC member the registration fee will be significantly reduced.

The Ohio Valley SCC Chapter Newsletter is published in February, April, September and November prior to each chapter meeting. Questions concerning the newsletter should be directed to the Editor. Questions concerning advertising should be directed to the Business Manager.

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**NYSCC 2007 Suppliers' Day**  
Opening Ceremony

Welcome to our Annual Opening Ceremony on Monday, May 14, 2007  
Take a walk through our garden of Fresh Ideas. Gates will open at 5:00 pm - 7:00 pm

- Everyone is welcomed
- FREE admission
- Cocktails and Hors d'oeuvres will be served.





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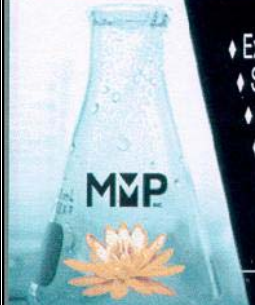


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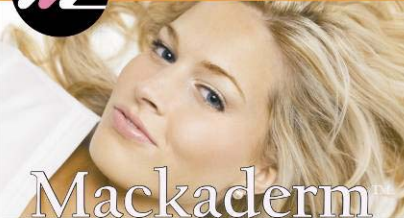
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