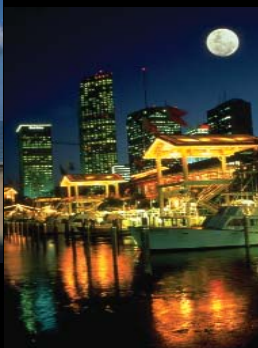


# The Society for Investigative Dermatology

December 5-7, 2007 • Miami Beach Resort Hotel • Miami Beach, Florida

## SID Basics of Skin: Pharmaceutics and Pharmacology™



A comprehensive course on the basic physiology of the skin, designed for:

- Scientists working in both public and private research in the sectors of *drug discovery, product development and clinical research*
- PhDs transitioning into *cutaneous biology research* from other disciplines
- Pharmaceutical professionals in *strategic marketing or intellectual property*

Register early! Space is limited and will be filled on a first-come, first-served basis.

## About the Course

Join the SID and a distinguished faculty of thought leaders and teachers for an exploration of the physiology and pharmacology of human skin.

The *SID Basics of Skin: Pharmaceuticals and Pharmacology*<sup>™</sup> course contains three formats to present its curriculum:

- Oral presentations by faculty and guest speakers present the core curriculum topics
- Workshops allow attendees to break into smaller groups for involved question and answer sessions with faculty
- Comprehensive educational materials will be distributed, and a reading list will be provided before the course to give participants a basic familiarity upon which to build

Among the topics to be presented are the Basics of Immunology; Basics of Skin; Basics of Appendages; Basic Structure and Function; Bricks and Mortar; Genetics of Skin Disease; Basics of Photobiology; Basics of Pigmentation; Basics of Skin and Aging; Basic Formulation Science and Drug Delivery; Clinical Trials, Regulatory Affairs and the FDA.

## Who Should Attend

The *Basics of Skin* course was developed by members who work in academia and industry. Those who will benefit most from the program are scientists working in both **public and private research, drug discovery, product development and clinical research**, PhDs transitioning into **cutaneous biology research** from other disciplines, and pharmaceutical professionals in **strategic marketing** or **intellectual property**.

For more information, visit [www.sidnet.org](http://www.sidnet.org) or contact Viveca Kimble, Executive Director, Education and Program Development, at 216-579-9344.

## Faculty

**James Elder, MD/PhD**  
University of Michigan

**Kenneth Gordon, MD**  
Evanston Northwestern Healthcare Group

**Sewon Kang, MD**  
University of Michigan

**Andrew Kowalczyk, PhD**  
Emory University

**Henry Lim, MD**  
Henry Ford Medical Center

**Gopinathan Menon, PhD**  
Avon Products, Inc.

**James Nordlund, MD**  
University of Cincinnati

**Richard Scher, MD/FACP**  
Columbia University

**Braham Shroot, PhD**  
Barrier Therapeutics

**Frank Sorgi, PhD/MBA**  
DPT Laboratories, Ltd.

**Robert Swerlick, MD**  
Emory University

**Diane Thiboutot, MD**  
Pennsylvania State University

**Jouni Uitto, MD/PhD**  
Jefferson Medical College

**Stefan Weiss, MD**  
Weiss Skin Institute

**Jonathan Wilkin, MD**  
Independent Consultant

## Hotel & Registration

### Hotel

**Miami Beach Resort Hotel**  
4833 Collins Avenue  
Miami Beach, Florida 33140  
For reservations, call 305-532-3600

A group rate of \$189 single/double occupancy has been negotiated for this meeting. Please call the hotel directly and request the group rate for the Society for Investigative Dermatology. Discounted rates are available until November 4, 2007. Changes and cancellations must be made directly with the hotel.

### Registration

#### Individual Fees

On or before 11/5/07:	\$2000/person
After 11/5/07:	\$2250/person

#### Group Fees

(for companies sending 10 or more representatives)

On or before 11/5/07:	\$1600/person
After 11/5/07:	\$1800/person

**New in 2007, attendees will receive electronic access to the lecture sessions via webcast or DVD.** To see an example of SID webcasts, visit <http://www.webeast.com/sidnet/webcast/>.

Register by November 5, 2007, to receive the reduced registration fee. Space is limited, and reservations are filled on a first-come, first-served basis. There are no refunds for this course.

To register, visit [www.sidnet.org](http://www.sidnet.org) and click on Educational Programs. The SID encourages online registration. A downloadable PDF of the registration form is also available.

# SID Basics of Skin: Pharmaceutics and Pharmacology™ Course Schedule

## Wednesday, December 5, 2007

11:00 a.m. **Registration**

1:00 p.m. **Welcome**  
Braham Shroot, PhD

### Part I: Immunology & Barrier Function

1:15 p.m. **Immunology 1**  
Robert Swerlick, MD

2:15 p.m. **Break**

2:30 p.m. **Immunology 2**  
Robert Swerlick, MD

3:30 p.m. **Break**

3:45 p.m. **Immunology Workshops**  
*Both workshops will be offered at 3:45 p.m. and 4:45 p.m. Attendees are encouraged to attend both.*

**Eczema/Contact/Atopic Dermatitis**  
Robert Swerlick, MD

**Psoriasis**  
Kenneth Gordon, MD

6:15 p.m. **Reception**

9:45 a.m. **Basic Structure and Function Workshops**  
*Both workshops will be offered at 9:45 a.m. and 10:45 a.m. Attendees are encouraged to attend both.*

**Acne/Rosacea**  
Diane Thiboutot, MD

**Nail Basics and Clinical Correlations**  
Richard Scher, MD/FACP

11:45 a.m. **Lunch Buffet**

12:30 p.m. **Bricks and Mortar**  
Gopinathan Menon, PhD

1:30 p.m. **Genetics of Skin Disease**  
James T. Elder, MD/PhD

2:15 p.m. **Break**

2:30 p.m. **Workshops**  
*Both workshops will be offered at 2:30 p.m. and 3:30 p.m. Attendees are encouraged to attend both.*

**Genetics of Skin Disease**  
James T. Elder, MD/PhD

**Skin Barrier: Structure and Function**  
Stefan Weiss, MD

4:30 p.m. **Break**

4:45 p.m. **Basics of Photobiology**  
Henry Lim, MD

6:00 p.m. **Dinner**

8:45 a.m. **Break**

9:00 a.m. **Basics of Skin and Aging**  
Sewon Kang, MD

10:00 a.m. **Skin and Environment / Pharmaceutics Workshops**  
*Both workshops will be offered at 10:00 a.m. and 11:00 a.m. Attendees are encouraged to attend both.*

**Therapeutics for Pigmentation**  
James Nordlund, MD

**Retinoids/Anti-oxidants**  
Sewon Kang, MD

12:00 p.m. **Lunch Buffet**

### Part IV: Pharmaceutics

12:30 p.m. **Basic Formulation / Development Aspects of Topical Drug Delivery**  
Frank Sorgi, PhD

1:30 p.m. **Break**

1:45 p.m. **Clinical Drug Development**  
Jonathan Wilkin, MD

2:45 p.m. **Wrap-up**  
Braham Shroot, PhD

## Thursday, December 6, 2007

7:00 a.m. **Registration**

7:00 a.m. **Continental Breakfast**

### Part II: Basic Structure and Function

7:45 a.m. **Basics of Skin**  
Andrew Kowalczyk, PhD

8:30 a.m. **Break**

8:45 a.m. **Extra Cellular Matrix: Lessons for Cutaneous Diseases**  
Jouni Uitto, MD/PhD

9:30 a.m. **Break**

## Friday, December 7, 2007

7:00 a.m. **Registration**

7:00 a.m. **Continental Breakfast**

### Part III: Skin and Environment

7:45 a.m. **Basics of Pigmentation**  
James Nordlund, MD

### **SID Mission**

To advance and promote the sciences relevant to skin health and disease through education, advocacy and scholarly exchange of scientific information.

### **Vision**

The SID will be the pre-eminent organization for the science of skin health and diseases. It will be a leading purveyor of educational programming. It will promote a culture of discovery and serve as the premier forum for the exchange of scientific information relating to dermatologic research. It will build cross-disciplinary bridges to provide catalytic leadership in attaining intellectual, political, and financial support for skin-related scientific investigation. The SID will be—and be viewed as—a significant force in shaping public policy. As a result of recruiting, nurturing and mentoring the next generation of scientists, it will be a financially robust and self-sustaining organization.

*Society for Investigative Dermatology*  
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Cleveland, Ohio 44113-1807  
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[www.sidnet.org](http://www.sidnet.org)

### **Topics of Discovery**

- Basics of Immunology
- Basics of Skin
- Basics of Appendages
- Basic Structure and Function
- Bricks and Mortar
- Genetics of Skin Disease
- Basics of Photobiology
- Basics of Pigmentation
- Basics of Skin and Aging
- Basic Formulation Science and Drug Delivery
- Clinical Trials, Regulatory Affairs and the FDA

### **For More Information**

To learn more about the course and faculty, or to register, visit [www.sidnet.org](http://www.sidnet.org) and click on Educational Programs.

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