



**NAHRS Scientific Session & Luncheon  
at the 71st Annual Meeting of the  
American Academy of Dermatology (AAD)**

Friday/March 1, 2013 • 12:00pm-2:00pm  
Loews Miami Beach Hotel, Poinciana 3

**PROGRAM**

12:00pm-12:15pm 15'	<b>Settle-in and Lunch Buffet</b>
12:15pm-12:40pm 25'	<b>Welcome and NAHRS Announcements</b> Wilma F. Bergfeld, MD, President
	<b>Presentation of 2013 Mentorship Grants</b> Dirk Elston, MD, Chair, Mentorship Grants Committee
	<b>Update on 2013 World Congress for Hair Research-Edinburgh</b> Vicky Jolliffe, MD
	<b>Speaker Introductions</b> Maria Hordinsky, MD, Secretary-Treasurer
12:40pm-1:00pm 20'	<b>Light Therapy for Hair Diseases</b> R. Rox Anderson, MD, Professor of Dermatology, Harvard Medical School; Director, Wellman Center for Photomedicine, Massachusetts General Hospital; Adjunct Professor, M.I.T
1:00pm-1:10pm 10'	Q&A
1:10pm-1:30pm 20'	<b>Translational Genomics in Alopecia Areata</b> Angela M. Christiano, PhD, Professor of Dermatology and Genetics & Development, Columbia University
1:30pm-1:40pm 10'	Q&A
1:40pm-1:45pm 5'	<b>Concluding Remarks, Adjourn</b> Wilma F. Bergfeld, MD

(continued)

## **SPEAKER BIOSKETCHES**

**R. Rox Anderson, MD**, Professor of Dermatology, Harvard Medical School; Director, Wellman Center for Photomedicine, Massachusetts General Hospital; Adjunct Professor, M.I.T

Dr. Anderson conceived and co-developed the concept of microscopic target-selective laser therapy. Lasers now in widespread use for pediatric portwine stains, pigmented lesions, tattoos and hair removal came from this work. He recently co-invented fractional laser treatment, the first use of laser microbeams for skin treatment. He also contributed to development of lasers for lithotripsy, cardiovascular and eye diseases. Based on the natural entity of neonatal cold-induced fat necrosis, he recently led the development of selective cryolipolysis, which uses cold cycles to preferentially remove adipose tissue. He co-invented the confocal laser scanning microscope for human skin imaging. Dr. Anderson has authored over 300 research publications related to skin optics, human photobiology, lasers and skin diseases.

**Angela M. Christiano, PhD**, Professor of Dermatology and Genetics & Development, Columbia University

The overall goal of my research program is to understand the molecular mechanisms that control skin and hair morphogenesis and differentiation by studying the manner in which these processes are perturbed in human skin diseases. My lab uses mouse models of these disorders to probe these biological processes. My lab's work utilizes a classical genetic approach to the study of inherited skin and hair disorders in humans and mice, by identifying disease phenotypes and the corresponding defective proteins which characterize the disease. Our work generally begins by selecting a disorder of interest, followed by gene discovery, and finally functional studies relating novel proteins to basic questions in epidermal and developmental biology, such as cell-cell adhesion, basement membrane zone biology, epidermal differentiation and keratinization or hair follicle morphogenesis and cycling. We have recently embarked on a new initiative to understand the role of miRNAs in dermal and epidermal development. Our most recent work is focused on defining the genetic basis of polygenic disorders, such as alopecia areata, using genomewide approaches. The elucidation of the gene responsible for a disease phenotype is a key initial step in understanding disease pathogenesis and eventually in the development of novel genetic and/or cellular therapies for skin and hair diseases.

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**For an application –**

**Go to [www.NAHRS.org](http://www.NAHRS.org)**

**Or see Victoria Ceh, Society Administrator, at the Registration Desk**

# CONGRATULATIONS

## 2013 NAHRS MENTORSHIP GRANT RECIPIENTS

**Madallah M. Alenazi, MD**

Mentor: Jeff Donovan, MD, PhD, Sunnybrook Hospital

*Retrospective review of diphencyprone (DPCP) in alopecia areata*

**Timothy K. Cooper, DVM, PhD, DACVP**

Mentor: John P. Sundberg DVM, PhD, DACVP, The Jackson Laboratory

*Systematic evaluation of mutant hair and skin phenotypes in genetically engineered mice and comparative epidermal appendages in mammals and fish*

**Narat John Eungdamrong, MD, PhD**

Mentor: Jerry Shapiro, MD, University of British Columbia/New York School of Medicine

*Autologous platelet rich plasma therapy in androgenetic alopecia and telogen effluvium*

**Edidiong Celestine Ntuen Kaminska, MD, MBS**

Mentor: Amy McMichael, MD, Wake Forest University, Department of Dermatology

*General hair disorders/androgenetic alopecia*

**Yolanda Lenzy, MD, MPH**

Mentor: Antonella Tosti, MD, University of Miami

*Techniques in hair and scalp dermoscopy and dermoscopy for cicatricial alopecia*

**Temitayo A. Ogunleye, MD**

Mentor: Amy McMichael, MD, Wake Forest University, Department of Dermatology

*Ethnic skin and hair management*

**Emilia Peuhu, PhD**

Mentor: John P. Sundberg, D.V.M., PhD, The Jackson Laboratory

*Hair and Skin pathology of the Sharpin null mouse models*

**Rodrigo Pirmez, MD**

Mentor: Vera H. Price, MD, FRCPC, University of California San Francisco

*Hair disorders*

**Natalie Yin, BS**

Mentor: Amy McMichael, MD, Wake Forest University, Department of Dermatology

*Clinical approach to hair disorders*

*Thank you to our corporate supporters for educational grants that help make this program possible:*

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## SAVE THE DATES!

### **2013 – 7th World Congress for Hair Research**

Hosted by: European Hair Research Society

May 4-6, 2013

Edinburg, Scotland

[www.hair2013.org](http://www.hair2013.org)

### **NAHRS @ INTERNATIONAL INVESTIGATIVE DERMATOLOGY (IID)**

Annual General Business Meeting & Reception

Wednesday/May 8, 2013, 4:00PM-5:00PM

Edinburg International Conference Centre,

Room: to be announced

Edinburgh, Scotland

### **2014 – 8th World Congress for Hair Research**

Hosted by: Korean Hair Research Society

May 14-17, 2014

Jeju Island, Korea

[www.hair2014.org](http://www.hair2014.org)

### **2015 – 9th World Congress for Hair Research**

Hosted by: North American Hair Research Society

November 18-21, 2015

Miami, Florida, USA

[www.hair2015.org](http://www.hair2015.org)

November 18-21, 2015  
**9th World Congress  
for Hair Research**  
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A Comprehensive, International Hair Research Meeting  
For The Advancement of Knowledge  
In Hair Growth, Hair and Scalp Disease, and Clinical Care

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