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’  
Settle-in and Lunch Buffet

12:15pm-12:40pm 25’  
Welcome and NAHRS Announcements  
Wilma F. Bergfeld, MD, President  
Presentation of 2013 Mentorship Grants  
Dirk Elston, MD, Chair, Mentorship Grants Committee  
Update on 2013 World Congress for Hair Research-Edinburgh  
Vicky Jolliffe, MD

12:40pm-1:00pm 20’  
Light Therapy for Hair Diseases  
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’  
Translational Genomics in Alopecia Areata  
Angela M. Christiano, PhD, Professor of Dermatology and Genetics & Development, Columbia University

1:30pm-1:40pm 10’  
Q&A

1:40pm-1:45pm 5’  
Concluding Remarks, Adjourn  
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.

Consider Joining NAHRS!

For an application –
Go to 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 cicatrical 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:

BOSLEY

Johnson & Johnson
CONSUMER & PERSONAL PRODUCTS WORLDWIDE
DIVISION OF JOHNSON & JOHNSON CONSUMER COMPANIES, INC.
SAVE THE DATES!

2013 – 7th World Congress for Hair Research
Hosted by: European Hair Research Society
May 4-6, 2013
Edinburgh, Scotland
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

2015 – 9th World Congress for Hair Research
Hosted by: North American Hair Research Society
November 18-21, 2015
Miami, Florida, USA
www.hair2015.org