

Cicatricial Alopecia Symposium:

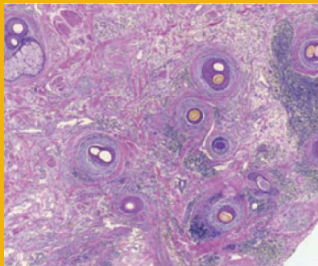
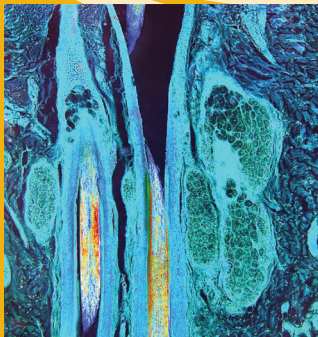
Lipids, Inflammation & Stem Cells

October 27-28, 2011

Bethesda Marriott

Bethesda, Maryland

www.cicatricialalopecia.org



WHO SHOULD ATTEND

This symposium will feature world class experts presenting the latest research in cicatricial alopecia. It will bring together hair biologists, immunologists, dermatologists, environmental toxicologists and hair transplant surgeons in their common pursuit of a deeper understanding of the etiology and pathogenesis of cicatricial alopecia.

EDUCATIONAL DESIGN AND METHODOLOGY

The program will consist of lectures with an interactive work-shop at the end of the meeting to chart out new directions in research and clinical practice. There will be ample time for question and answer and a poster session also.

Sponsored by:



In cooperation with:



Skin Diseases
Research Center



C. A. R. F.
Cicatricial Alopecia
Research Foundation



NIAMS
National Institute of Arthritis
and Musculoskeletal and
Skin Diseases



North American
Hair Research Society

PRACTICE GAPS

Primary cicatricial alopecia (PCA) are a neglected group of rare inflammatory disorders that cause scarring and permanent hair loss. Patients with scarring alopecia not only face the permanent loss of their hair, but they are plagued by misdiagnosis, lack of information, poor treatment options, and disfigurement arising from asymmetrical involvement. A focused symposium would ensure that more dermatologists, researchers and primary care physicians are aware of this group of diseases, its pathogenesis, pathology and the current treatments available so that patients can be helped in a timely manner.

As the title suggests, the overall theme of this symposium is novel and will explore the role of lipids, inflammation and stem cells in disease pathogenesis. The cause of PCA remains unknown and they are currently treated as inflammatory disorders. However, current treatment options for primary cicatricial alopecia are limited and often unpredictable. The incomplete response to therapy makes it difficult for the physician to effectively counsel patients about their disease prognosis and the expected effectiveness of any chosen therapy. Thus, outcome measures need to be developed and comparative efficacy studies will have to be discussed. New research strategies will have to be charted out.

GOALS/LEARNING OBJECTIVES

The goals of the symposium are to facilitate the exchange of ideas and information between laboratory and clinical researchers to accelerate the translation of basic scientific discoveries into clinical applications. After this symposium, participants will be able to:

- Describe the pathogenesis, early diagnosis, and novel treatment strategies in cicatricial alopecia
 - Discuss the importance of environmental factors in autoimmunity
 - Identify the link between microRNAs and the immune response
 - Evaluate the role of nuclear receptors and lipids in inflammatory alopecia
 - Manipulate the fate and kinetics of stem cells in cicatricial alopecia
 - Apply the concepts of “Omics” and Systems Biology to skin and hair diseases
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CALL FOR ABSTRACTS

Abstract submission is now open and authors are invited to submit abstracts for oral and poster presentations for the Cicatricial Alopecia Symposium. Abstracts may be submitted online by visiting our website cicatricialalopecia.org or via email to Dr. Pratima Karnik at pratima.karnik@case.edu by June 3, 2011.

ACCREDITATION

Physicians

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this educational activity for a maximum of 15.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

FACULTY

Program Director

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Case Western Reserve University
Cleveland, OH

Steering Committee

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University of California at San Francisco
San Francisco, CA

Kurt Stenn, M.D.
Aderans Research Institute Inc.
Philadelphia, PA

Ken Washenik, M.D., Ph.D.
North American Hair Research Society
Los Angeles, CA

Distinguished Speakers

Kevin D. Cooper, M.D.
Case Western Reserve University
Cleveland, OH

George Cotsarelis, M.D.
University of Pennsylvania
Philadelphia, PA

Beatrice Desvergne, M.D., Ph.D.
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Switzerland

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Boston, MA

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University of Geneva
Switzerland

Jerry Shapiro, M.D.
University of British Columbia
Vancouver, BC Canada

Len Sperling, M.D.
Uniformed Services University
Bethesda, MD

Kurt Stenn, M.D.
Aderans Research Institute Inc.
Philadelphia, PA

John Varga, M.D.
Northwestern University
Chicago, IL

Ken Washenik, M.D., Ph.D.
North American Hair Research Society
Los Angeles, CA

FACULTY DISCLOSURE

The policy of Case Western Reserve University School of Medicine CME Program requires that the Activity Director, planning committee members and all activity faculty (that is, anyone in a position to control the content of the education activity) disclose to the activity participants all relevant financial relationships with commercial interests. Disclosure will be made to activity participants prior to the commencement of the activity. Case Western Reserve University School of Medicine also requires that faculty make clinical recommendations based on the best available scientific evidence and that faculty identify any discussion of "off-label" or investigational use of pharmaceutical products or medical devices.

AGENDA

THURSDAY, OCTOBER 27

7:00am	Registration opens	
8:00am	Welcome	
8:10am-8:30am	NIAMS Funding: Goals and Plans	NIAMS, Bethesda, MD
8:30am-9:30am	Keynote Address: UV Radiation and Autoimmune Disease in Women	Frederick W. Miller, M.D.
9:30am-9:45am	Coffee Break	
9:45am-10:55am	Cicatricial Alopecia: Clinical and Histopathological Presentation, Epidemiology and Current Treatments	Moderators: Paradi Mirmirani, M.D. & Vera Price, M.D.
9:45am-10:05am	Clinical Aspects and Current treatments	Jerry Shapiro, M.D.
10:05am-10:25am	Histopathological Aspects	Len Sperling, M.D.
10:25am-10:45am	TBD	TBD
10:45am-11:05am	Emerging Therapies for Cicatricial Alopecia	Paradi Mirmirani, M.D.
11:05am-11:15am	Overview and Future Directions	Vera Price, M.D.
11:15am-12:25pm	Identifying Translational Opportunities in Cicatricial Alopecia	Moderators: Kevin D. Cooper, M.D. & John Varga, M.D.
11:15am-11:25am	Surrogate Markers, Omics Technologies and the Hair Follicle	TBD
11:25am-11:45am	TBD	TBD
11:45am-12:05pm	Comparative Efficacy Research and Cicatricial Alopecia	David Margolis, M.D., Ph.D.
12:05pm-12:25pm	Selected Speaker from Submitted Abstracts	TBD
12:25pm-12:35pm	Overview and Future Directions	Kevin D. Cooper, M.D.
12:35pm-1:35pm	Lunch	
1:35pm-2:45pm	Environmental Factors, Inflammation & Cicatricial Alopecia	Moderators: Lloyd E. King Jr., M.D., Ph.D. & Thomas McCormick, Ph.D.
1:35pm-1:55pm	UV and Aryl hydrocarbon Receptor (AhR) Activation	Ellen Fritsche, Ph.D.
1:55pm-2:15pm	AhR Activation, Th17 Differentiation and Autoimmune Disease	Francisco J. Quintana, Ph.D.
2:15pm-2:35pm	Definition and Classification of Auto-immune Diseases and Cicatricial Alopecia	John E. Miller, M.D., Ph.D.
2:35pm-2:55pm	Selected Speaker from Submitted Abstracts	TBD
2:55pm-3:05pm	Overview and Future Directions	Thomas S. McCormick, Ph.D.
3:05pm-3:15pm	Coffee Break	
3:15pm-4:30pm	Poster Session & Exhibits	
6:00pm-9:00pm	Dinner Speaker: Dioxins, Follicular Scarring and the Ukrainian Experience	Jean-Hilaire Saurat, M.D.

AGENDA

FRIDAY, OCTOBER 28

7:00am	Registration opens	
8:00am-8:05am	Welcome	
8:05am-9:05am	Keynote Address: TBD	TBD
9:05am-10:20am	Nuclear Receptors, Lipid Metabolism and Cicatricial Alopecia	Moderator: Pratima Karnik, Ph.D.
9:05am-9:25am	PPAR γ and Alopecia	Beatrice Desvergne, M.D., Ph.D.
9:25am-9:45am	PPAR γ and Fibrosis	John Varga, M.D.
9:45am-10:05am	Selected Speaker from Submitted Abstracts	TBD
10:05am-10:25am	Hair Growth Defects in Insig-Deficient Mice Caused by Cholesterol Precursor Accumulation and Reversed by Simvastatin	Bret Evers, M.D., Ph.D.
10:25am-10:30am	Overview and Future Directions	Pratima Karnik, Ph.D.
10:30am-10:40am	Coffee Break	
10:40am-11:50am	Stem Cells, Cicatricial Alopecia & Hair Follicle Regeneration	Moderators: George Cotsarelis, M.D. & Ken Washenik, M.D., Ph.D.
10:40am-10:55am	Induced Pluripotent Stem Cells (iPSCs) and Tissue Regeneration	TBD
10:55am-11:15am	Diversity and Function of Hair Follicle Stem Cells	TBD
11:15am-11:35am	Selected Speaker from Submitted Abstract	TBD
11:35am-11:55am	Hair Follicle Bulge Stem Cells and Cicatricial Alopecia	George Cotsarelis, M.D.
11:55am-12:05pm	Overview and Future Directions	George Cotsarelis, M.D.
12:05pm-12:15pm	Short Break	
12:15pm-2:30pm	Cicatricial Alopecia Workshop: Novel Surrogate Markers, Therapeutic Strategies and Clinical Trials	Break-out sessions: Group Leaders – Kurt Stenn, M.D., Lloyd E. King Jr., M.D., Ph.D.
2:30pm-3:00pm	Workshop Summary and Meeting Overview	
3:00pm	Meeting Adjourned	

REGISTRATION

4 WAYS TO REGISTER

1. Online at www.cicatricialalopecia.org with your credit card
2. Mail the enclosed registration form to: Registrar, Continuing Medical Education Program, 10524 Euclid Avenue, Cleveland, OH 44106-6026
3. Fax the enclosed form with your credit card number to (216) 844-8133
4. Phone (216) 983-1239 or (800) 274-8263 with the information requested below and your credit card number

REGISTRATION INFORMATION

Registration includes tuition, educational materials, meals and refreshments. All registrations are accepted on a space available basis. Registration fees are refundable less a \$25 administrative fee if a participant cancels by October 13, 2011. No refunds will be made after October 13. All requests for refunds must be made in writing.

REGISTRATION FORM

Cicatricial Alopecia Research Symposium
October 27-28, 2011

First Name	MI	Last Name
Degree	Specialty	SSN (last 4 digits)
Address		
City	State	Zip
Phone	Fax	Email Address

PAYMENT INFORMATION:

Tuition:

M.D.s and Ph.D.s: \$250.00 Residents/Post Docs/Graduate Students: \$100.00

Enclosed is my check payable to *Case Western Reserve University*

Charge my: VISA MasterCard Discover

Card Number _____ Expiration Date _____

Signature _____

HOTEL ACCOMMODATIONS

Bethesda Marriott
5151 Pooks Hill Road
Bethesda, Maryland 20814 USA
Phone: 1-301-897-9400

A block of rooms has been reserved at the Bethesda Marriott at the cost of \$209/night. Please identify yourself as being with the Cicatricial Alopecia Research Symposium to obtain the special rate. To make your reservation, please contact the hotel at 1-301-897-9400. All reservations must be received by Tuesday, October 4, 2011 and must be accompanied by a first night room deposit or guaranteed with a major credit card.