

Cicatricial Alopecia Symposium:

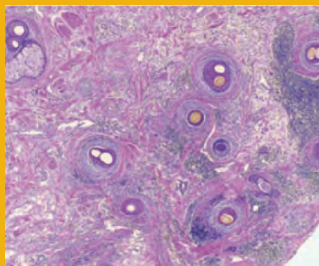
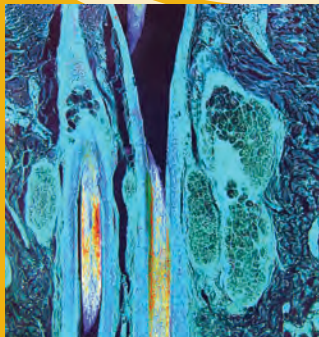
Lipids, Inflammation & Stem Cells

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



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

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Cleveland, OH

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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

Christopher P. Austin, M.D.

NIH Chemical Genomics Center
Therapeutics for Rare and Neglected
Diseases Program, NIH

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.

University of Lausanne
Switzerland

Bret Evers, M.D., Ph.D.

University of Texas Southwestern Medical
Center
Dallas, TX

Matt Harries, Ph.D.

The University of Manchester
Salford Royal NHS Foundation Trust
Manchester, UK

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University of Massachusetts

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Nashville, TN

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University of Pennsylvania
Philadelphia, PA

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Case Western Reserve University
Cleveland, OH

Donna L. Mendrick, Ph.D.

Division of Systems Biology, HFT-230
National Center for Toxicological Research
U.S. Food and Drug Administration

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Environmental Autoimmunity Group, NIEHS
Bethesda, MD

Paradi Mirmirani, M.D.

The Permanente Medical Group
San Francisco, CA

David A. Norris, M.D.

University of Colorado School of Medicine

Elise Olsen, M.D.

Hair Disorders Research and Treatment Center
Duke University Medical Center

John R. Ortaldo, Ph.D.

Laboratory of Experimental Immunology
Division of Basic Sciences, NCI
Frederick, MD

Vera Price, M.D.

University of California at San Francisco
San Francisco, CA

Francisco J. Quintana, Ph.D.

Harvard Medical School
Boston, MA

Jean-Hilaire Saurat, M.D.

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-8:05am	Welcome	
8:05am-8:10am	NIAMS Funding: Goals and Plans	NIAMS Official, NIAMS, Bethesda, MD
8:10am-8:50am	Keynote Address: Inflammatory Alopecia with a Focus on Cicatricial Alopecia	David A. Norris, M.D., University of Colorado School of Medicine
8:50am-9:30am	Keynote Address: UV Radiation and Autoimmune Disease in Women	Frederick W. Miller, M.D., Ph.D., Environmental Autoimmunity Group, NIEHS, Bethesda, MD
9:30am-9:45am	Coffee Break	
9:45am-10:55am	Basic Research - Mechanisms of Inflammation	Discussion Leaders: Lloyd King, M.D. & Thomas McCormick, Ph.D.
9:45am-10:05am	NKT Cells: Bridging the Innate and Adaptive Immune Systems	John R. Ortaldo, Ph.D., Laboratory of Experimental Immunology, Division of Basic Sciences, NCI, Frederick, MD
10:05am-10:25am	Role of Environmental Factors in T Cell Differentiation and Autoimmune Disease	Francisco J. Quintana, Ph.D., Harvard Medical School, Boston, MA
10:25am-10:45am	Hair Follicle Immune Privilege and Immune-mediated Attack in PCA	Matt Harries, Ph.D.
10:45am-11:05am	Definition and Classification of Auto-immune Diseases and Cicatricial Alopecia	John E. Harris, M.D., Ph.D., University of Massachusetts
11:05am-11:20am	Discussion, Overview and Future Directions	Discussion Leaders: Lloyd King, M.D. & Thomas McCormick, Ph.D.
11:20am-12:35pm	Clinical Practice - Disease Presentation, Epidemiology and Current Treatments	Discussion Leaders: Paradi Mirmirani, M.D. & Vera Price, M.D.
11:20am-11:40am	Clinical Aspects and Current Treatments	Jerry Shapiro, M.D., University of British Columbia, Vancouver, BC Canada
11:40am-12:00pm	Histopathological Aspects	Len Sperling, M.D., Uniformed Services University, Bethesda, MD
12:00pm-12:20pm	Central Hair Loss in African American Women	Elise Olsen, M.D., Hair Disorders Research and Treatment Center, Duke University Medical Center
12:20pm-12:35pm	Discussion, Overview and Future Directions	Discussion Leaders: Paradi Mirmirani, M.D. & Vera Price, M.D.
12:35pm-1:35pm	Lunch	
1:35pm-2:50pm	Basic Research – Nuclear Receptors and Lipids in Skin and Hair Disease	Discussion Leaders: John Varga, M.D.
1:35pm-1:55pm	PPARs in Skin and Hair Development	Beatrice Desvergne, M.D., Ph.D., University of Lausanne, Switzerland
1:55pm-2:15pm	Hair Growth Defects in Insig-Deficient Mice Caused by Cholesterol Precursor Accumulation and Reversed by Simvastatin	Bret Evers, M.D., Ph.D., University of Texas Southwestern Medical Center, Dallas, TX
2:15pm-2:35pm	Towards Understanding the Role of Nuclear Receptors and Lipids in the Pathogenesis of Cicatricial Alopecia	Pratima Karnik, Ph.D., Case Western Reserve University, Cleveland, OH
2:35pm-2:50pm	Discussion, Overview and Future Directions	Discussion Leader: John Varga, M.D.
2:50pm-3:00pm	Coffee Break	
	Clinical Practice – Targeting Nuclear Receptors in the Treatment of Skin and Hair Disease	Moderators: Jerry Shapiro, M.D.
3:00pm-3:30pm	PPARG in the Pathogenesis and Treatment of Scleroderma	John Varga, M.D., Northwestern University, Chicago, IL
3:30pm-3:50pm	Emerging Therapies for Cicatricial Alopecia	Paradi Mirmirani, M.D., The Permanente Medical Group, San Francisco, CA
3:50pm-4:05pm	Discussion, Overview and Future Directions	Discussion Leader: Jerry Shapiro, M.D.
4:05pm-6:00pm	Poster Session and Exhibits	
6:00pm-7:00pm	Dinner Speaker: Dioxins, Follicular Scarring and the Ukrainian Experience	Jean-Hilaire Saurat, M.D., University of Geneva, Switzerland
7:00pm-9:00pm	Dinner	

AGENDA

FRIDAY, OCTOBER 28

7:00am	Registration Opens	
8:00am-8:05am	Welcome and Announcements	
8:05am-8:45am	Therapeutics for Rare and Neglected Diseases (TRND) Program	Christopher P. Austin, M.D., Director, NIH Chemical Genomics Center, Therapeutics for Rare and Neglected Diseases Program, NIH
8:45am-9:00am	Coffee Break	
9:00am-10:20am	Identifying Translational Opportunities in Cicatricial Alopecia	Discussion Leaders: Kevin D. Cooper, M.D. & Jean-Hilaire Saurat, M.D.
9:00am-9:20am	Identifying Novel Biomarkers for Disease Diagnosis and for Determining the Efficacy of Drugs Using a Systems Biology Approach	Donna L. Mendrick, Ph.D., Director, Division of Systems Biology, HFT-230, National Center for Toxicological Research, U.S. Food and Drug Administration
9:20am-9:40am	Biomarkers for SLE	TBD
9:40am-10:00am	Comparative Efficacy Research	David Margolis, M.D., Ph.D., Clinical Effectiveness Research, University of Pennsylvania, Philadelphia, PA
10:00am-10:20am	Discussion, Overview and Future Directions	Discussion Leaders: Kevin D. Cooper, M.D. & Jean-Hilaire Saurat, M.D.
10:20am-11:20am	Hot Topics and/or Selected Abstracts for Oral Presentation: (10 minutes each) 10:20 - TBD 10:30 - TBD 10:40 - TBD 10:50 - TBD 11:00 - TBD 11:00 -11:20 - Discussion	Discussion Leader: Pratima Karnik, Ph.D.
11:20am-12:30pm	Stem Cells, Cicatricial Alopecia and Hair Follicle Regeneration	Discussion Leaders: George Cotsarelis M.D. & Ken Washenik M.D.
11:20am-11:40am	Talk on Induced Pluripotent Stem Cells (iPSCs) and Tissue Regeneration	TBD
11:40am-12:00pm	Diversity and Function of Hair Follicle Stem Cells	TBD
12:00pm-12:20pm	Hair Follicle Bulge Stem Cells and Cicatricial Alopecia	George Cotsarelis, M.D., University of Pennsylvania, Philadelphia, PA
12:20pm-12:30pm	Overview and Future Directions	George Cotsarelis, M.D., University of Pennsylvania, Philadelphia, PA
12:30pm-2:30pm	Box Lunch and Cicatricial Alopecia Workshop: Future Research Directions, Therapeutic Strategies and Clinical Trials	Break-out sessions: Group Leaders – Kurt Stenn, M.D., Lloyd King, M.D. Audience Response System (ARS) will be used to seek opinions of attendees
2:30pm-3:00pm	Workshop Summary and Meeting Overview	Moderators from all sessions
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

CID# 2349

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.