

Converging Pathways: Atopic Dermatitis and Alopecia Areata

Program Chairs: Emma Guttman; Natasha Mesinkovska

This educational session aims to explore the shared immunological and genetic mechanisms that underlie these two autoimmune conditions. The session will delve into these converging pathways so that dermatologists and allergists alike gain insights into novel therapeutic strategies that target shared molecular mechanisms, offering potential for more personalized treatment approaches for patients with comorbid AD and AA.

Learning Objectives

At the conclusion of this symposium, participants will be able to:

- 1.** Analyze and compare the pathogenic mechanisms of Alopecia Areata (AA) and Atopic Dermatitis (AD), identifying both shared and distinct immunological pathways to improve diagnostic and treatment strategies for patients with either or both conditions.
- 2.** Evaluate the epidemiological data linking Alopecia Areata to atopic comorbidities, with an emphasis on identifying key patient populations at increased risk for developing AD alongside AA.
- 3.** Assess emerging treatment developments for both Atopic Dermatitis and Alopecia Areata, with a focus on understanding how new therapies for AD may influence the management of AA in both adult and pediatric populations.

Agenda

2 - 2:05 PM

Welcome from the IEC

Alan Irvine, MD DSc | IEC President | Trinity College Dublin, Children's Health | Dublin, Ireland

2:05 - 2:10 PM

Program Overview from Symposium Co-Chairs

Emma Guttman, MD PhD | IEC Director | Icahn School of Medicine at Mount Sinai | New York, NY
and
Natasha Mesinkovska, MD PhD | University of California Irvine School of Medicine | Irvine, CA

2:10 - 2:30 PM

Pathogenic similarities and differences between Alopecia areata and Atopic dermatitis

Emma Guttman

2:30 - 2:50 PM

The epidemiology of alopecia areata and atopic comorbidities

Benjamin Ungar, MD | Icahn School of Medicine at Mount Sinai
New York, NY

- 2:50 – 3:10 PM** **New treatment developments in atopic dermatitis and how these relate to alopecia areata**
Peter A. Lio, MD | IEC Councilor | Integrative Eczema Center
Chicago, IL
- 3:10 – 3:30 PM** **New treatments for adults with alopecia areata**
Natasha Mesinkovska, MD
- 3:30 – 3:50 PM** **New developments for children with alopecia areata with and without atopy**
Yael Renert-Yuval, MD | Schneider Children's Medical Center of Israel | Tel Aviv, Israel;
Icahn School of Medicine at Mount Sinai | New York, NY
- 3:50 – 4:10 PM** **Break**
- 4:10 – 4:20 PM** **Research Update from the NEA**
Wendy Smith Begolka, MBS | National Eczema Council | Novato, CA
- 4:20 – 4:30 PM** **Research Update from the NAAF**
George C. Gondo, MA | National Alopecia Areata Foundation
Knoxville, TN
- 4:30 – 5:45 PM** **Patient Discussion Panel**
Moderated by Jessica Johnson, MPH | National Eczema Council
& George C. Gondo, MA | National Alopecia Areata Foundation
- 5:45 – 6 PM** **Q&A, Closing Remarks, & Adjourn**
Emma Guttman & Natasha Mesinkovska