

# JOURNAL OF INVESTIGATIVE DERMATOLOGY SYMPOSIUM PROCEEDINGS

**Forging the Future**  
**Proceedings of the 2018 Alopecia Areata Research Summit**  
December 4–5, 2018  
Alfred Lerner Hall, Columbia University, New York City, USA  
Publication of this supplement was supported by the  
National Alopecia Areata Foundation

Volume 20 Number 1 November 2020

## MEETING REPORT

- S1 Forging the Future: 2018 Alopecia Areata Research Summit Summary Report**  
A Ellison, D Kranz, NA Mesinkovska, AM Christiano, J Shapiro and DA Norris

## BASIC AND TRANSLATIONAL RESEARCH

- S6 The Evolving Pathogenesis of Alopecia Areata: Major Open Questions**  
R Paus
- S11 Mouse Models of Alopecia Areata: C3H/HeJ Mice Versus the Humanized AA Mouse Model**  
A Gilhar, R Laufer Britva, A Keren and R Paus
- S16 Myeloid Adherent Cells Are Involved in Hair Loss in the Alopecia Areata Mouse Model**  
Y Li, RT Kilani, G Leung and A Ghahary
- S22 An Imperative Need for Further Genetic Studies of Alopecia Areata**  
L Petukhova

## CLINICAL RESEARCH

- S28 Current Treatment of Alopecia Areata**  
MK Hordinsky
- S31 JAK Inhibitors for the Treatment of Pediatric Alopecia Areata**  
CE Hamilton and BG Craiglow
- S37 Eyebrows Are Important in the Treatment of Alopecia Areata**  
LY Liu, BA King and JM Ko
- S41 Brigham Eyebrow Tool for Alopecia: A Reliable Assessment of Eyebrow Alopecia Areata**  
E Tkachenko, KP Huang, JM Ko, KJ Liu, DA Scott, MM Senna, SJ Li, CJ Joyce and A Mostaghimi
- S45 Platelet-Rich Plasma in the Treatment of Alopecia Areata: A Review**  
HM Almohanna, AA Ahmed, JW Griggs and A Tosti
- S50 Monitoring Response to Platelet-Rich Plasma in Patients with Alopecia Areata with Optical Coherence Tomography: A Case Series**  
C Ekelem, M Juhasz, J Yu, A-M Hosking, E Csuka, F Choi, CT Pham, AE Heidari, M Valdebran, JA Rapaport, Z Chen and NA Mesinkovska
- S55 Alopecia Areata: A Complex Cytokine Driven Disease**  
T Song and E Guttman-Yassky
- S58 A Potential Role for IL-4 and IL-13 in an Alopecia Areata–Like Phenotype: A Clinical Perspective**  
DH Marks and MM Senna
- S60 Willingness to Pay and QOL in Alopecia Areata**  
J-P Okhovat, T Grogan, L Duan and C Goh
- S62 Burden of Illness in Alopecia Areata: A Cross-Sectional Online Survey Study**  
N Mesinkovska, B King, P Mirmirani, J Ko and J Cassella

## THERAPEUTIC DEVELOPMENT

- S69 A Botanical Compound for the Treatment of Alopecia Areata and Chemotherapy-Induced Alopecia**  
B Patsner and S Harti
- S71 The Role of Patients in Alopecia Areata Endpoint Development: Understanding Physical Signs and Symptoms**  
KW Wyrwich, H Kitchen, S Knight, NVJ Aldhouse, J Macey, F Nunes, Y Dutronc, NA Mesinkovska, JM Ko and BA King
- S78 Broadening Diversity in Alopecia Areata Clinical Trial Participants**  
AJ McMichael
- S80 Report from the International Dermatology Outcome Measures Initiative**  
LM Perez-Chada, JF Merola, AW Armstrong, A Garg, J Latella and AB Gottlieb

### COVER IMAGE

Organizers, presenters, and participants during the 2018 Alopecia Areata Research Summit. *Photo by John Rich, [www.johnrichphoto.com](http://www.johnrichphoto.com).*

