

RHEUMATOLOGIC DERMATOLOGY SOCIETY
ANNUAL MEETING
NOVEMBER 16, 2024

7:30 AM – 8:30 AM **BREAKFAST & REGISTRATION**

8:30 AM – 8:40 AM **OPENING REMARKS**

Alisa Femia, MD
RDS President
NYU School of Medicine

SESSION I: LUPUS ERYTHEMATOSUS

Chair: Lauren Graham, MD, PhD

University of Alabama at Birmingham

8:40 – 8:50 AM **Assessing Disease Severity in Cutaneous Lupus Patients Using Natural Language Processing**

Ben Chong, MD, MSCS
UT Southwestern

8:50 – 9:00 AM **Impact of Area Deprivation on Disease Severity in Adult Patients with Discoid Lupus Erythematosus**

Daniella Faden, MPH
Perelman School of Medicine, Penn

9:00 – 9:10 AM **High Expression of Immune Checkpoint Vista in Cutaneous Lupus Compared to Other Inflammatory Skin Diseases**

Matthew Vesely, MD, PhD
Yale School of Medicine

- 9:10 – 9:20 AM **Spatial Single-Cell RNA Sequencing of Cutaneous Lupus Reveals Distinct Molecular, Cellular, and Tissue Level Changes with Anifrolumab Treatment**
Roy Jiang, MD and Jeff Gehlhausen, MD, PhD
Yale School of Medicine
- 9:20– 9:25 AM **Direct Immunofluorescence IgG Autoantibody Subclass Analysis as a Tool to Differentiate Between Bullous Systemic Lupus Erythematosus and Epidermolysis Bullosa Acquisita**
Touraj Khosravi-Hafshejani
University of British Columbia
- 9:25 – 9:30 AM **Clinical, Pathological and Immunological Features of Toxic-Epidermal Necrolysis Like Lupus Erythematosus: A Systematic Review and Proposal for Diagnostic Criteria**
Sweta Subhadarshani, MBBS, MD, MRCP (SCE)
University of Pennsylvania, Perelman School of Medicine
- 9:30 – 9:35 AM **"CLUES: A Nationwide Siteless Prospective Study to Identify Predictors of SLE Progression in Patients with CLE."**
Mehdi Rashigi, MD
University of Massachusetts Chan Medical School
- 9:35 – 9:40 AM **Erythema in Cutaneous Lupus Significantly Impacts Patient Quality of Life and Disease Course Impression**
Grace Lu, BA
University of Texas Southwestern
- 9:40 – 10:00 AM **KEYNOTE LECTURE**
"New Insights into Photosensitivity"
Michelle Kahlenberg, MD, PhD
Professor of Internal Medicine

Vice Chair of Basic and Translational Research

Giles Boles and Dorothy Mulkey Research Professor

Moderator/Keynote Introduction: Benjamin Chong, MD, UT Southwestern

10:00 – 10:20 AM

Q & A

10:20 – 10:40 AM

Refreshment Break

Poster Presentations & Visit with Industry Colleagues

SESSION II: SCLEROSING AND OTHER CONNECTIVE TISSUE DISEASES

Chair: Heidi Jacobe, MD

University of Texas Southwestern

10:40 – 10:50 AM

Eosinophilic Fasciitis and Morphea Share Gene Signatures of Inflammatory Cell Death, Self-DNA Recognition, and Enhanced JAK/STAT Signaling

William (Cris) Crisler, PhD

Brigham and Women's Hospital/Harvard Medical School

10:50 – 11:00 AM

Longitudinal Assessment of Disease Activity and Damage in Adult-Onset Morphea

Jennifer Foster, MD

UT Southwestern Medical Center

11:00 – 11:10 AM

Intravenous Immunoglobulin for the Treatment of Morphea: A Retrospective Review of Two Academic Medical Centers

Oluwadamilola Oke

Brigham & Women's Hospital/Harvard Medical School

- 11:10 – 11:20 AM **Intravenous Epoprostenol for Systemic Sclerosis-Associated Raynaud’s Syndrome with Digital Ulcerations: A Retrospective Review**
Yoo Jung Kim, MD
Brigham and Women’s Hospital/Harvard Medical School
- 11:20 – 11:25 AM **Infection Risk of Rituximab Monotherapy Versus Rituximab with an Additional Immunomodulator in Systemic Sclerosis**
Joyce Kang, PhD
Brigham and Women’s Hospital/Harvard Medical School
- 11:25 – 12:25 PM **LUNCH & NETWORKING**
Visit with Industry Colleagues
- 12:25 – 12:35 PM Poster Presentations

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SESSION III: DERMATOMYOSITIS

Chair: Ruth Ann Vleugels, MD, MPH, MBA

Brigham & Women's Hospital/Harvard Medical School

12:35 – 12:45 PM

KEYNOTE LECTURE

“Update on Cancer-associated Immune Responses in Dermatomyositis”

David Fiorentino, MD, PhD

Stanford University Hospital

Moderator/Keynote Introduction: Ruth Ann Vleugels, MD, MPH, MBA

12:45 – 12:55 PM

Q&A

12:55 – 1:15 PM

KEYNOTE LECTURE

“Dermatomyositis-associated Interstitial Lung Disease”

Sonye Danoff, MD, PhD

John Hopkins University

Moderator/Keynote Introduction: Vicky Werth, MD, *Perelman School of Medicine, University of Pennsylvania*

1:15 – 1:20 PM

Q&A

1:20 – 1:30 PM

Evaluation of the Newly Published IMACS Guidelines for Detecting Malignancies in Paraneoplastic Dermatomyositis Patients

Caroline Stone, BA

Perelman School of Medicine, University of Pennsylvania

1:30 – 1:35 PM

Evaluation of Head and Neck Cancer in a U.S.-Based Dermatomyositis Cohort

Leila Shayegan, MD

Brigham and Women's Hospital/Harvard Medical School

1:35 – 1:45 PM

Spatial Transcriptomic Profiling of Skin in Dermatomyositis and Cutaneous Lupus Erythematosus

Kseniia Anufrieva, MD

Brigham & Women's Hospital/Harvard Medical School

1:45 – 1:55 PM

The Development of Subsequent MACE in Amyopathic and Myopathic Dermatomyositis Patients: A Large-Scale Retrospective Cohort Study

Tara McCaffrey, BA

John Hopkins University

1:55 – 2:05 PM

The Effects of CB2R Activation on Inflammatory Pathways in Dermatomyositis

Rohan Dhiman, BS

Perelman School of Medicine, University of Pennsylvania

2:05– 2:10 PM

Checking Out Immune Checkpoint Inhibitor Use in Patients with Dermatomyositis

Mackenzie Martin, BD

New York University

2:10 – 2:15 PM

Steroid Use and Hazard of Atherosclerotic Cardiovascular Disease Among Patients with Idiopathic Inflammatory Myopathies

Astia Allenzara, MD

University of North Carolina at Chapel Hill

2:15 – 2:21 PM

Anifrolumab in Dermatomyositis

Hallie Carol, MD

The Children's Hospital of Philadelphia

2:21 - 2:23 PM

Successful Treatment of Refractory Cutaneous Dermatomyositis with Anifrolumab

Natella Maglakelidze, PhD

Penn State College of Medicine

2:23– 2:25 PM

Recalcitrant Dermatomyositis Treated with Anifrolumab

Laura Upton

Saint Louis University School of Medicine

2:25 – 2:30 PM

Group Q & A

2:30 – 2:35 PM

Anchoring the CDASI, A Clinical Outcome Assessment (COA) to the Patients' Perspective of Their Disease

Aretha On

University of Pennsylvania, Perelman School of Medicine

2:35 – 2:55 PM

Refreshment Break

Poster Presentations & Visit with Industry Colleagues

SESSION IV: MISCELLANEOUS

Chair: Joe Merola, MD, MMSc

University of Texas Southwestern

2:55 – 3:00 PM

Clinical Characteristics of Polyarteritis Nodosa

Sophia Manduca, BS

New York University Grossman School of Medicine

3:00 – 3:05 PM

Cutaneous Small-Vessel Vasculitis with Predominant IgM or IgG Immune Deposits on Direct Immunofluorescence: What does it mean in Clinical Practice and how does it Fit within the Dermatologic Addendum to the 2012 Revised International Chapel Hill Consensus Conference Nomenclature of Vasculitides? A Retrospective Review of 14 Patients at Mayo Clinic

Kathleen Fletcher, MD

Mayo Clinic

3:05 - 3:15 PM

A Comparative Multi-Omics Study in Four Inflammatory Skin Diseases Points to Heterogeneity in Myeloid Cells as a Potential Cause of Photosensitivity

Khashayar Afshari, MD

University of Massachusetts Chan Medical School

AND

IFN-I Enhances UVB-Induced Keratinocyte Damage and Immune Activation

Nazgol-Sadat Haddadi, MD

University of Massachusetts Chan Medical School

3:15 – 3:20 PM

Association of Lichen Sclerosus with Breast Cancer: A Cross-Sectional Study in the All of Us Research Program

Kaitlin Martins, MS

New York University Grossman School of Medicine

3:20 – 3:25 PM

Risk of Developing Hematologic Malignancy/Dyscrasias in Patients with Autoimmune Inflammatory Skin Diseases

Jagmeet Arora, BS

University of California Irvine

3:25 – 3:30 PM

Pyoderma Gangrenosum Associated with IgA Monoclonal Gammopathy Demonstrate IgA and C5A Expression

Touraj Khosravi-Hafshejani

University of British Columbia

3:30 - 3:35 PM

Procoagulant Extracellular Vesicles in Patients with Levedo Reticularis

Avital Baniel

University of Pennsylvania, Perelman School of Medicine

3:305- 3:45 PM

Discussion/Q&A

CLINICAL CASES OF THE YEAR

Moderator: Anthony Fernandez, MD, PhD

Cleveland Clinic

- 3:45 – 3:50 PM **Surgical Excision of Calcinosis Cutis Among Dermatomyositis Patients**
Nabila Ahmed, BA
Central Michigan University College of Medicine
- 3:50 – 3:55 PM **En Coup D'Une Veine: Anatomy of a Novel Morphea Mimicker**
Chavely Calderon-Casellas
Boston University School of Medicine
- 3:55 – 4:00 PM **Use of Extracorporeal Photophoresis in Morphea: A Case Series**
Sabrina Saeed, BA
Yale School of Medicine
- 4:00 – 4:05 PM **Remission of Refractory Pemphigus Vulgaris with Efgartigimod**
Gracyn Allan
Penn State College of Medicine
- 4:05 – 4:10 PM **Trauma-induced Unilateral Progression of Sclerosis in a Patient with Limited Cutaneous Systemic Sclerosis**
Claudia Lee, MD
Oregon Health
- 4:10 – 4:15 PM **A Vasculitis Mimicker: Nicolau Syndrome After Inadvertant Hyaluronic Acid Injection into the Inferior Lateral Genicular Artery**
James Strassner
Penn State Health

4:15– 4:20 PM

**Drug Induced Lupus Erythematosus in a Phase II Trial of Anti-C1Q
MAB ANX005 Study Participant**

Sweta Subhadarshani, MBBS, MD, MRCP (SCE)

University of Pennsylvania, Perelman School of Medicine

4:20 – 4:30 PM

Case Discussion

4:30 – 4:40 PM

RDS BUSINESS MEETING

Michelle Min, MD, MSci

RDS Secretary/Treasurer

University of California, Irvine, School of Medicine

4:40 PM – 5:45 PM

RDS RECEPTION & NETWORKING EVENT

All attendees welcome!

Poster Viewing & Visit with Industry Colleagues