Medical Dermatology Therapy Update
Autoimmune, Chronic Inflammatory, and Advanced Malignant Diseases

April 29 - May 1, 2020
Global Center for Health Innovation, Cleveland, OH

Register today! ccfcme.org/Derm20
Join us at Medical Dermatology Therapy Update

Attend this CME-certified educational activity for a unique opportunity to update your knowledge and understanding of both traditional and new therapeutic strategies for a range of critically important medical dermatologic conditions, including rheumatology-dermatology overlap diseases, atopic dermatitis, advanced melanoma and other cutaneous malignancies, urticaria, sarcoidosis, hidradenitis suppurativa, autoimmune bullous disease, cutaneous lymphomas, alopecia areata, and psoriatic disease.

Learning Objectives

By attending, you will be able to:

- Describe recent advances in biologic and small-molecule inhibitor drug development for immune-mediated and malignant dermatologic diseases.
- Describe updates in traditional treatment options, both skin-directed and systemic, for medical dermatologic diseases.
- Summarize updates in the pathogenesis of various medical dermatologic diseases and how this relates to both drug development and use of traditional and modern therapeutic options.
- Illustrate ocular, pulmonary, oral, and articular manifestations that may be found in patients with rheumatologic-dermatologic overlap diseases.
- Critically appraise the safety and efficacy of various adjunct therapeutic strategies for patients taking biologic or small molecule inhibitor medications.
- Review the current knowledge of the impact of systemic treatment for moderate-to-severe psoriasis on future cardiovascular health.
- Summarize the importance of an interprofessional team approach for optimal care of patients with complex medical dermatologic diseases, and provide examples of effective team workflows.

Who Should Attend?

This course is designed for physicians, pharmacists, nurses, advanced practice clinicians, social workers, physician assistants, residents, fellows and allied health professionals in dermatology, immunology, oncology, rheumatology, internal medicine, family medicine, and general practice.

Faculty

Activity Director

Anthony P. Fernandez, MD, PhD
Director of Medical Dermatology
W.D. Steck Chair of Clinical Dermatology
Departments of Dermatology and Pathology
Dermatology and Plastic Surgery Institute
Cleveland Clinic
Cleveland, OH

Guest Faculty

Andrew Blauvelt, MD, MBA
Oregon Medical Research Center
Portland, OR

Margaret Bobonich, CNP, DNP
University Hospitals Cleveland Medical Center
Cleveland, OH

Jeffrey Callen, MD
University of Louisville School of Medicine
Louisville, KY

Kevin Cooper, MD
University Hospitals Cleveland Medical Center
Cleveland, OH

Emma Guttmann-Yassky, MD, PhD
Icahn School of Medicine at Mount Sinai
New York, NY

Neil Korman, MD, PhD
University Hospitals Cleveland Medical Center
Cleveland, OH

Robert Lafyatis, MD
University of Pittsburgh School of Medicine
Pittsburgh, PA

Nehal Mehta, MD
The George Washington University
Washington, DC

Robert Micheletti, MD
University of Pennsylvania Perelman School of Medicine
Philadelphia, PA

Misha A. Rosenbach, MD
Hospital of the University of Pennsylvania
Philadelphia, PA

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Cleveland Clinic Faculty

Joshua Arbesman, MD
Department of Dermatology

Wilma F. Bergfeld, MD
Department of Dermatology

Coleen Brass, LPN
Department of Dermatology

Matthew Bunyard, MD
Department of Rheumat and Immunologic Disease

Cassandra Calabrese, DO
Department of Rheumat and Immunologic Disease

Leonard H. Calabrese, DO
Department of Rheumat and Immunologic Disease

Soumya Chatterjee, MD, MS
Department of Rheumat and Immunologic Disease

Benjamin Click, MD
Department of Gastroenterology, Hepatology, and Nutrition

James Fernandez, MD, PhD
Department of Allergy and Clinical Immunology

Cecile Foshee, PhD
Office of Interprofessional Learning & QPS

Pauline Funchain, MD
Department of Hematology and Medical Oncology

Carmen Gota, MD
Department of Rheumat and Immunologic Disease

Rula Hajj-Ali, MD
Department of Rheumat and Immunologic Disease

Kristin Highland, MD
Departments of Pulmonary Medicine and Critical Care Medicine

M. Elaine Husni, MD, MPH
Department of Rheumat and Immunologic Disease

Elizabeth Kirchner, MSN, CNP
Department of Rheumat and Immunologic Disease

Jennifer Ko, MD, PhD
Department of Anatomic Pathology

Sean Krohn, PharmD
Specialty Pharmacy

Emily Littlejohn, MD
Department of Rheumatic and Immunologic Disease

Saba Mohiuddin, PharmD
Ambulatory Pharmacy

Melissa Piliang, MD
Department of Dermatology

Kenneth Tomecki, MD
Department of Dermatology

Allison T. Vidimos, MD
Chair, Department of Dermatology

Alok Vij, MD
Department of Dermatology

Christine Warren, MD
Department of Dermatology

Agenda

Wednesday, April 29, 2020

7:15 am Continental Breakfast and Exhibits
8:00 am Welcoming Remarks

Rheum/Derm Overlap Diseases – Updates and Optimization of Medical Therapy

8:15 am Update in Dermatomyositis
Jeffrey Callen, MD

8:45 am Update in Cutaneous Lupus
Emily Littlejohn, MD

9:15 am Cases with the Masters
Moderators: Anthony Fernandez, MD, PhD and Leonard Calabrese, DO
Discussants: Soumya Chatterjee, MD, MS; Jeffrey Callen, MD; Carmen Gota, MD; Emily Littlejohn, MD; and Robert Micheletti, MD

10:00 am Break and Exhibits
10:30 am Update in Cutaneous Vasculitis
Robert Micheletti, MD

11:00 am Update in Fibrosing Skin Disease
Robert Lafyatis, MD

11:30 am Cases with the Masters
Moderators: Anthony Fernandez, MD, PhD and Leonard Calabrese, DO
Discussants: Matthew Bunyard, MD; Jeffrey Callen, MD; Soumya Chatterjee, MD, MS; Robert Lafyatis, MD; Robert Micheletti, MD; and Christine Warren, MD

12:00 pm Lunch Break and Exhibits

Rheum/Derm Overlap Diseases

1:15 pm Immunizations in Patients with Immune-mediated Skin Disease
Cassandra Calabrese, DO

1:40 pm Adjunct Therapies to Optimize Response to Targeted Immunologic Therapies
Anthony Fernandez, MD, PhD

2:05 pm Incorporation of “Wellness” Programs for Optimal Control of IMIDs Involving the Skin
Leonard Calabrese, DO

2:30 pm Strategies for Prevention of Co-Morbid Diseases in Patients with IMIDs Involving the Skin
M. Elaine Husni, MD, MPH

2:55 pm Refreshment Break and Exhibits

Breakout Session: Rheum/Derm Overlap Diseases – Recognition and Treatment of Manifestations Beyond the Skin

3:30 pm – 4:15 pm

A. Pulmonary Manifestations of Rheum-Derm Overlap Diseases
Kristin Highland, MD

B. Ocular Manifestations of Rheum-Derm Overlap Diseases
Rula Hajj-Ali, MD

4:30 pm – 5:15 pm

C. Oral Manifestations of Rheum-Derm Overlap Diseases
Jeffrey Callen, MD

D. Joint Manifestations of Rheum-Derm Overlap Diseases
M. Elaine Husni, MD, MPH

5:15 pm Adjourn
### Thursday, April 30, 2020

**Update in Treatment of Medical Dermatologic Diseases**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:15 am</td>
<td>Continental Breakfast and Exhibits</td>
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<tr>
<td>8:00 am</td>
<td>Present State and Future of Medical Dermatology: Insights from the AAD President-Elect: Kenneth Tomecki, MD</td>
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<tr>
<td>8:30 am</td>
<td>Autoimmune Bullous Diseases Neil Korman, MD, PhD</td>
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<tr>
<td>9:00 am</td>
<td>Hidradenitis Suppurativa and Neutrophilic Diseases Robert Micheletti, MD</td>
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<tr>
<td>9:30 am</td>
<td>Chronic Urticaria James Fernandez, MD, PhD</td>
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<td>10:00 am</td>
<td>Break and Exhibits</td>
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**Psoriatic Disease**

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>10:30 am</td>
<td>Treatment of Psoriatic Disease: Current and Future Strategies Andrew Blauvelt, MD, MBA</td>
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<tr>
<td>11:15 am</td>
<td>Update in Treatment of Psoriatic Disease and Cardiovascular Health Nehal Mehta, MD</td>
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<tr>
<td>12:00 pm</td>
<td>Lunch Break and Exhibits</td>
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**Interprofessional Approach to Patients on Biologics with a Focus on Psoriatic Disease: For the Team, By the Team**

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:15 pm</td>
<td>Specialty Medical Homes for Patients with Inflammatory/Autoimmune Diseases Benjamin Click, MD</td>
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<tr>
<td>1:45 pm</td>
<td>Models of MD/NP Team Approach Margaret Bobonich, DNP and Neil Korman, MD, PhD</td>
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<tr>
<td>1:45 pm</td>
<td>Models of MD/NP Team Approach Elizabeth Kirchner, CNP and Rula Hajj-Alli, MD</td>
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<tr>
<td>2:15 pm</td>
<td>Working with your Specialty Pharmacist to Start and Maintain your Psoriatic Patients on Biologics and Small Molecule Inhibitors Sean Krohn, PharmD, and Saba Mohiuddin, PharmD</td>
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<tr>
<td>2:45 pm</td>
<td>Psoriatic Disease Patient Education and Compliance: A Nurse/Physician Team Approach Colleen Brass, LPN, and Anthony Fernandez, MD, PhD</td>
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<tr>
<td>3:05 pm</td>
<td>Refreshment Break and Exhibits</td>
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<tr>
<td>3:30 pm</td>
<td>SMiLE Approach to Interprofessional Collaboration Cecile Foshee, PhD</td>
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<tr>
<td>4:30 pm</td>
<td>Panel Discussion: Questions and Answers Margaret Bobonich, DNP; Colleen Brass, LPN; Benjamin Click, MD; Anthony Fernandez, MD, PhD; Cecile Foshee, PhD; Rula Hajj-Alli, MD; Elizabeth Kirchner, CNP; Neil Korman, MD, PhD; Sean Krohn, PharmD; and Saba Mohiuddin, PharmD</td>
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<tr>
<td>5:00 pm</td>
<td>Adjourn</td>
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### Friday, May 1, 2020

**Update in Medical Treatment of Cutaneous Malignancies, Atopic Dermatitis, Alopecias and Granulomatous Diseases**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 am</td>
<td>Atopic Dermatitis Emma Gutman-Yassky, MD, PhD</td>
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<tr>
<td>8:30 am</td>
<td>Advanced Non-Melanoma Skin Cancer Allison Vidimos, MD</td>
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<td>9:00 am</td>
<td>Melanoma Pauline Funchain, MD</td>
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<td>9:30 am</td>
<td>Pathologic Strategies and Adjunct Testing for Diagnosis and Treatment of Cutaneous Malignancies Jennifer Ko, MD, PhD</td>
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<tr>
<td>10:00 am</td>
<td>Break</td>
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<tr>
<td>10:15 am</td>
<td>Mycosis Fungoides and Sezary Syndrome Kevin Cooper, MD</td>
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<td>10:45 am</td>
<td>Inflammatory Alopecias Wilma F. Bergfeld, MD</td>
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<tr>
<td>11:15 am</td>
<td>Sarcoidosis and Granulomatous Diseases Misha Rosenbach, MD</td>
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<tr>
<td>11:45 am</td>
<td>Lunch Break</td>
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<tr>
<td>1:00 pm</td>
<td>Cases with the Masters Moderators: Joshua Arbesman, MD; Anthony Fernandez, MD, PhD; and Melissa Piliang, MD</td>
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<td>1:50 pm</td>
<td>Closing Remarks</td>
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**Wednesday, April 29**

**Know What’s Possible: Psoriasis & Psoriatic Arthritis**

A Healthy Living with Psoriatic Disease Program

6:00 pm – Registration

6:30-8:00 pm – Educational Program

Faculty: Anthony Fernandez, MD, PhD, and M. Elaine Husni, MD, MPH

Location: Cleveland Clinic Independence Family Health Center

Patient Program presented by: Cleveland Clinic
General Information

Meeting Location

Global Center for Health Innovation
1 St. Clair Avenue NE
Cleveland, OH 44114

Parking
For current parking details, please visit ccfcme.org/DermParking

Hotel Accommodations

A limited block of rooms has been reserved at Cleveland Marriott Downtown at Key Center, 127 Public Square, Cleveland, OH 44114, until April 7, 2020.
To make your reservations, contact the hotel at 1.800.228.9290 and identify yourself as an attendee for the Medical Dermatology Update for a special rate of $196, plus tax.

For further information about this activity, faculty disclosure, and American Disability Act, contact the Cleveland Clinic Center for Continuing Education.
Local: 216.444.9990
Website: ccfcme.org/Derm20

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 18.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

This Live activity, Medical Dermatology Therapy Update, with a beginning date of 04/29/2020, has been reviewed and is acceptable for up to 18.25 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Board of Dermatology MOC

This activity offers 25 ABD MOC self-assessment credits approved by the American Board of Dermatology (ABD).

Successful completion of the online self-assessment enables the participant to earn 25 ABD MOC self-assessment credits, in addition to any AMA PRA Category 1 Credit™ claimed for the live event.

To receive ABD MOC, preregistration is required.

Other Health Care Professionals

A certificate of participation will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Register Online at www.ccfcme.org/Derm20

Fee includes: continental breakfast, refreshment breaks, faculty presentations in PDF format, available online

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<tr>
<th>Category</th>
<th>Before 3/27</th>
<th>After 3/27</th>
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<tr>
<td>Physician</td>
<td>$375</td>
<td>$475</td>
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<tr>
<td>Non-Physician</td>
<td>$250</td>
<td>$350</td>
</tr>
<tr>
<td>Resident*/Fellow*</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>Corporate</td>
<td>$500</td>
<td>$600</td>
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*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

Visit www.ccfcme.org/Derm20 for complete registration information.

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET April 27, 2020. Register on site after this date.

In case of cancellation, email notification is required to process your refund. A full refund will be issued if canceled by March 27, 2020. After March 27, 2020, a $100 cancellation fee will be deducted from your refund. No refunds will be issued after April 27, 2020.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

American Board of Internal Medicine MOC

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 18.25 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.
Medical Dermatology Therapy Update

Autoimmune, Chronic Inflammatory, and Advanced Malignant Diseases

April 29 - May 1, 2020
Global Center for Health Innovation, Cleveland, OH

Why attend?

• Highlight interprofessional collaboration in caring for patients on biologics, with a focus on psoriasis

• Includes case-based discussions, lectures, panels, and workshops that focus on additional diseases and syndromes seen in clinical practice

• Learn and incorporate the latest research findings into your clinical practice for optimal treatment of your patients with medical dermatologic diseases, regardless of extent of systemic involvement

Register today! ccfcmep.org/Derm20