



SCHOOL OF MEDICINE  
**CASE WESTERN RESERVE**  
 UNIVERSITY

Indicia  
 placed  
 here

Continuing Medical Education  
 10524 Euclid Ave.  
 Cleveland, Ohio 44106

CONTINUING MEDICAL EDUCATION



PRESENTED IN COOPERATION WITH THE CLEVELAND  
 SOCIETY OF RHEUMATOLOGY

**31st Annual Cleveland  
 Review of Rheumatic Diseases/CID2745**

*A Comprehensive Review of Emerging and  
 Controversial Topics in Rheumatology*

**FRIDAY AND SATURDAY**

**MAY 20-21, 2022**

**TINKHAM VEALE  
 CLEVELAND, OHIO**

PRESENTED BY  
 THE DIVISION OF RHEUMATOLOGY, DEPARTMENT  
 OF MEDICINE  
 UH CLEVELAND MEDICAL CENTER

PRESENTED BY:



SPONSORED BY:



## ABOUT THE SYMPOSIUM

### TARGET AUDIENCE

This Symposium provides a comprehensive, state-of-the-art review of the latest advances in diagnosis and management of rheumatic diseases. It will be of interest not only to rheumatologists, but also to primary care physicians, Rheumatology fellows and nurses. Allied health professionals will also benefit from this symposium.

### LEARNING OBJECTIVES

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

- Strategize therapies in psoriatic arthritis and axial spondyloarthritis patients that have been on chronic biologic treatment
- Discuss treatment of scleroderma, systemic lupus erythematosus osteoarthritis, inflammatory myopathy and osteoporosis incorporating recent advances in the therapy
- Identify recent advances in the pathogenesis of axial spondyloarthritis
- Describe the newer guidelines for management of psoriatic arthritis and emerging treatments for axial spondyloarthritis
- Teach the management of chronic rheumatic manifestations in patients that are infected with SARS CoV-2 (COVID long haulers)
- Demonstrate the need to prioritize vaccines in patients on immunosuppressive treatments
- Explain the management of immunosuppressive medications during perioperative period
- Report on the impact of COVID-19 infection on the immune system
- Manage patients with newer options in osteoporosis

### SYMPOSIUM COMMITTEE

Marina Magrey, MD, Chairman  
David Blumenthal, MD, Co-Director  
Ali Askari, MD  
Lawrence Kent, MD  
Maya Mattar, MD  
Ogechi Muoh, MD  
Elizabeth Roter, MD  
Van Warren, MD

### EDUCATIONAL DESIGN

Didactic lectures incorporate 15-minute question and answer sessions. Case studies will be presented to address patient management issues. Audio/visual support will enhance the learning process.

### CONTINUING EDUCATION

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 live activity for a maximum of 10.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## PROGRAM AGENDA

### 31th Annual Cleveland Review of Rheumatic Diseases

Tinkham Veale, Cleveland, OH

#### Friday, May 20

7:00 – 7:55 a.m. Registration, Exhibit Hall and Continental Breakfast

8:00 – 8:05 a.m. **Welcome and Introduction**  
*Marina Magrey, MD*

#### **Session I: Recent Advances in Pathogenesis and Therapeutics in Rheumatic Diseases**

Moderators: Ali Askari, MD and Elisabeth Roter, MD

8:05 – 8:40 a.m. **Pathogenesis of Axial Spondyloarthritis – Beyond HLA-B27**  
*Joerg Ermann, MD*

8:40 – 9:15 a.m. **Strategizing Biologic Therapy in Axial Spondyloarthritis – Time to Taper or Discontinue**  
*Atulya Deodhar, MD*

9:15 – 9:50 a.m. **Inflammatory Myopathy – Recent Advances in Treatment**  
*Chester V. Oddis, MD*

9:50 – 10:10 a.m. **Q & A**

10:10 – 10:30 a.m. Break, Exhibits and Refreshments

10:30 – 11:05 a.m. **Are the Newer Treatments in Lupus Nephritis Improving Outcomes?**  
*Sarfaraz A. Hasni, MD MSc.*

11:05 – 11:40 a.m. **Scleroderma Management – New Treatments In Scleroderma**  
*Shervin Assassi, MD, MS*

11:40 a.m. – 12:00 p.m. **Q & A**

12:00 – 1:00 p.m. Lunch Break and Non-CME Industry Symposiums

#### **Session II: Osteoporosis and Osteoarthritis- What is New?**

Moderators: Van Warren, MD and David Blumenthal, MD

1:00 – 1:35 p.m. **Beyond Bisphosphonates – What Are The Newer Options In Osteoporosis?**  
*Mary Beth Humphrey, MD, PhD*

1:35 – 2:10 p.m. **Osteoarthritis, Do We Have Any Newer Options?**  
*Tuhina Neogi, MD, PhD*

2:10 – 2:45 p.m. **Perioperative Medicine – How to Deal with Immunosuppressive Therapy?**  
*Susan M. Goodman, MD*

2:45 – 3:05 p.m. **Q & A**

3:05 – 3:25 p.m. Break, Exhibits and Refreshments

3:25 – 4:35 p.m. **Diagnostic Dilemmas: Case Discussions**  
*Muhammad Asim Khan, MD; Maya Mattar, MD and Rula Hajj-Ali, MD*

4:35 – 5:00 p.m. **Q & A**

5:00 p.m. Non-CME Industry Symposiums

Adjourn for the day

## PROGRAM AGENDA

### Saturday, May 21

7:30 – 8:00 a.m. Registration, Exhibits and Continental Breakfast

8:00 – 8:05 a.m. **Opening Remarks**  
*Marina Magrey, MD*

#### **Session III: New Lessons Learned from COVID Pandemic**

Moderators: Lawrence Kent, MD and Maya Mattar, MD

8:05 – 8:40 a.m. **The Impact of Treatment of Rheumatic Disease on Host Response to COVID and COVID Vaccine**  
*Donald Anthony, MD*

8:40 – 9:15 a.m. **COVID-19 Long Haulers – How to Manage the Symptoms?**  
*Leonard Calabrese, DO*

9:15 – 9:45 a.m. **Vaccines in Immunocompromised Patients**  
*Nora G. Singer, MD*

9:45 – 10:00 a.m. **Q & A**

10:00 – 10:20 a.m. Break, Exhibits and Refreshments

#### **Session IV: Emerging Guidelines in Management of PsA and AS**

Moderators: Ogechi Muoh, DO

10:20 – 10:55 a.m. **Newer Guidelines for Treatment of Psoriatic Arthritis**  
*M. Elaine Husni MD MPH*

10:55 – 11:30 a.m. **Management of Axial SpA**  
*Marina Magrey, MD*

11:30 – 11:50 a.m. **Q & A**

11:55 a.m. – 12:00 p.m. **Closing Remarks**  
*Marina Magrey, MD*

## FACULTY

### University Hospitals of Cleveland Division of Rheumatology

#### **Marina Magrey, MD**

*Course Director*  
Professor of Medicine  
Case Western Reserve University School of Medicine  
Chief, Division of Rheumatology  
UH Cleveland Medical Center

#### **Ali Askari, MD**

Professor of Medicine  
Case Western Reserve University School of Medicine  
Rheumatology  
UH Cleveland Medical Center

#### **David Blumenthal, MD**

Assistant Professor of Medicine  
Case Western Reserve University  
Division of Rheumatology  
UH Cleveland Medical Center

#### **Lawrence Kent, MD**

Clinical Professor of Medicine  
Case Western Reserve University  
University Hospitals of Cleveland

#### **Muhammad Asim Khan, MD, MACP**

Professor Emeritus of Medicine  
Case Western Reserve University School of Medicine  
University Hospitals of Cleveland

## FACULTY *cont.*

### **Maya Mattar, MD**

Assistant Professor of Medicine  
Case Western Reserve University  
Program Director, Rheumatology  
VA Northeast Ohio Health Care System  
University Hospitals of Cleveland

### **Ogechi Muoh, DO**

Clinical Instructor of Medicine  
Case Western Reserve University  
Rheumatology  
University Hospitals of Cleveland

### **Elisabeth Roter, MD**

Clinical Assistant Professor of Medicine  
Case Western Reserve University School of Medicine  
University Hospitals of Cleveland

### **Van Warren, MD**

Assistant Professor of Medicine  
Case Western Reserve University School of Medicine  
University Hospitals of Cleveland

### **Guest Faculty**

#### **Donald Anthony, MD, PhD**

Senior Clinician Scientist, US Department of  
Veterans Affairs  
Professor of Medicine and Pathology  
Divisions of Rheumatology and Infectious Diseases  
MetroHealth Medical Center  
VA Northeast Ohio Health Care Systems  
Case Western Reserve University

#### **Shervin Assassi, MD, MS**

Professor  
Division Director, Rheumatology And Clinical  
Immunogenetics  
The University of Texas Health Science Center at Houston  
(UTHealth)

#### **Leonard Calabrese, DO**

Rheumatologic and Immunologic Disease  
Professor of Medicine  
Cleveland Clinic Lerner College of Medicine of Case  
Western Reserve University

### **Atulya Deodhar, MD, MRCP**

Professor of Medicine  
Division of Arthritis and Rheumatic Diseases  
Oregon Health & Science University

### **Joerg Ermann, MD**

Assistant Professor of Medicine  
Brigham and Women's Hospital and  
Harvard Medical School

### **Susan M. Goodman, MD**

Rheumatology, Perioperative Medicine  
Attending Physician, Hospital for Special  
Surgery  
Professor of Clinical Medicine, Weill Cornell  
Medical College

### **Rula Hajj-Ali, MD**

Department of Rheumatologic and  
Immunologic Diseases  
Cleveland Clinic  
Professor of Medicine  
Cleveland Clinic Lerner College of Medicine of  
Case Western Reserve University

### **Sarfraz A. Hasni, MD MSc**

Chief, Lupus Clinical Trials Unit  
Director, Lupus Clinical Research Program  
National Institute of Arthritis and  
Musculoskeletal and Skin Diseases

### **Mary Beth Humphrey, MD, PhD**

Associate Dean of Research  
Professor of Medicine  
McEldowney Chair in Immunology  
Division Chief of Rheumatology, Immunology  
and Allergy  
The University of Oklahoma College of  
Medicine

### **M. Elaine Husni MD MPH**

Assistant Professor  
Cleveland Clinic Lerner College of Medicine of  
Case Western Reserve University.  
Vice Chair of Rheumatology  
Director, Arthritis and Musculoskeletal Center  
Orthopedic and Rheumatologic Institute at  
Cleveland Clinic

## FACULTY *cont.*

### **Tuhina Neogi, MD, PhD**

Professor of Medicine  
Boston University School of Public Health  
Chief, Rheumatology  
Boston Medical Center

### **Chester V. Oddis, MD**

Professor of Medicine  
Director, Myositis Center  
University of Pittsburgh Medical Center

### **Nora G. Singer, MD**

Professor  
Case Western Reserve University School of Medicine  
Division Director of Rheumatology  
The MetroHealth System

---

## FACULTY DISCLOSURE

The policy of the Case Western Reserve University School of Medicine CME Program (CWRU) 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. CWRU 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.

## INFORMATION

### MEETING LOCATION

#### **Tinkham Veale University Center**

11038 Bellflower Rd  
Cleveland, OH 44106  
216-368-5681

The Tinkham Veale University Center is located in the heart of University Circle. The conference will be held in the Kelvin & Eleanor Smith Foundation Grand Ballroom on the second floor. Persons with disabilities should inform Tinkham Veale staff of any special services required.

### PARKING

Guests are encouraged to park in the underground garage located at Campus Center Parking Garage (Lot S-29), 11172 East Boulevard, Cleveland, Ohio 44106. You are responsible for your own parking charges.

## REGISTRATION INFORMATION

Conference tuition includes all educational sessions, materials, refreshments, and continental breakfast each day. Registration is on a first come basis. Register online at <https://bit.ly/RheumaticDisease2022>. Advance payment secures your participation in the program.

For additional information contact the CME Program at [medcme@case.edu](mailto:medcme@case.edu) or 216-983-1239.

### LATE REGISTRATION AND CANCELLATION POLICY

Preregistrations are accepted online until 7 a.m. ET May 18, 2022. Full refunds will be made for cancellations on or prior to April 27 only. NO REFUNDS WILL BE ISSUED AFTER APRIL 27, 2022. A cancellation received after that date requires an administrative fee of \$100.00. Please direct questions to [medcme@case.edu](mailto:medcme@case.edu).

### ACKNOWLEDGMENTS

This Symposium will be supported by educational grants from our industry partners. A complete listing of supporters will be provided in the educational materials distributed at the program.

*Acceptance of funding in support of this program does not constitute endorsement of any product or manufacturer.*

PRESENTED BY:



SPONSORED BY:



MAY 20-21

## CID 2745 31<sup>st</sup> Annual Cleveland Review of Rheumatic Diseases

### HOW TO REGISTER

Register on-line at <https://bit.ly/RheumaticDisease2022> with a credit card.

### TUITION

Physician	\$325
Cleveland Society of Rheumatology member and UH Alumni	\$225
Allied Health Professional	\$175
Corporate	\$400
Resident/Fellow	Complimentary with letter from Program Director documenting residency status.

**\* After May 1st, prices increases \$50**