

2024 ANNUAL MEETING



APRIL 26-28, 2024

HYATT PLACE
CHARLESTON
*560 King Street
Charleston, South Carolina*

*Jointly provided by:
Medical University of South Carolina and the South Carolina Rheumatism Society*

For More Information:
Visit www.musc.edu/cme, Call the Office of CME 843-876-1925
or email cmeoffice@musc.edu

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South Carolina Rheumatism Society

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COURSE FACULTY

PROGRAM CHAIR

Melissa Cunningham, M.D., Ph.D.

SCRS Program Chair
Medical University of South Carolina

GUEST FACULTY

Gary S. Gilkeson, MD

Distinguished University Professor
Associate Dean for Faculty Affairs and Faculty
Development
Medical University of South Carolina

Nancy E. Lane, M.D.

Distinguished Professor of Medicine and Rheumatology
UC Davis Health System,
Sacramento, CA

Eric L. Matteson, M.D., MPH

Professor of Medicine
Chair, Division of Rheumatology
Department of Internal Medicine
Mayo Clinic
Rochester, MN

William F.C. Rigby, M.D.

Professor of Medicine
Professor of Microbiology & Immunology
The Geisel School of Medicine at Dartmouth
Dartmouth-Health
Lebanon, NH

Philip Seo, M.D.

Director, The Johns Hopkins Vasculitis Center
Associate Professor of Medicine
John Hopkins Medicine
Baltimore, MD

FELLOWS

Jake Altier, M.D.

Medical University of South Carolina

Lauren Berry, M.D.

Medical University of South Carolina

Gretchen Santana Cepero, M.D.

Medical University of South Carolina

Jessica English, M.D.

Medical University of South Carolina

Okoye Okechukwu, M.D.

Prisma Health/University of South Carolina

Gauri Pethe, M.D.

Prisma Health/University of South Carolina

Chelsea Reynolds, D.O.

Medical University of South Carolina

Aditi Shaily, M.D.

Medical University of South Carolina

Rashi Vora, M.D.

Medical University of South Carolina

Rachael Werner, M.D., PhD

Medical University of South Carolina



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COURSE OBJECTIVES

At the conclusion of the conference, learners should be better able to:

- Recognize the broad spectrum of manifestations associated with EGPA
- Differentiate EGPA from other eosinophilic disorders
- Choose appropriate therapeutic strategies specific to the patient's presentation
- Develop an approach to mimics of large vessel vasculitis
- Differentiate these disorders from large vessel vasculitis
- Identify the unique clinical presentations associated with large vessel vasculopathies
- Discuss the biology of bone turnover
- Review the treatments for patients with moderate and moderate to severe osteoporosis
- Monitor patients on and off therapies
- Review Intra-articular therapies
- Describe the interaction of muscle and knee OA
- Discuss the biology of osteoarthritis and how bone active agents to date have not been effective
- Describe the development of glucocorticoids and their application to rheumatic diseases
- Discuss the roles, and lessons, of interpersonal and interinstitutional dynamics of figures and institutions involved in discoveries that lead to the Nobel Prize in Medicine in 1950
- Evaluate the effect of patient expectations in early clinical trials on participation and outcomes
- Discuss the role of autoimmunity and fibrosis in the pathophysiology of rheumatoid arthritis related interstitial lung disease (RA-ILD) and other forms of connective tissue disease related interstitial lung disease (CTD-ILD)
- Consider best practice in the monitoring and management of RA/CTD-ILD
- Apply new data on the management of ILD associated with autoimmune rheumatic diseases
- Differentiating the Types of Cellular Therapies being developed for Rheumatic Diseases
- Review Clinical Trial Data Regarding Cellular Therapies
- Describe Risks, Costs and Benefits of Cellular Therapies
- Discuss the overlapping natures of PMR, GCA, and RA.
- Define their clinical and pathologic parallels
- Explain how one entity put you at risk for another
- Discuss inducing drug-free remission: Optimism vs Futility
- Discuss what has been learned about RA pathogenesis and therapy in the last 50 years
- Discuss what we still don't know: Is RA a systemic or a synovial disease
- Identify the challenges in the next 50 years

ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Medical University of South Carolina, and the South Carolina Rheumatism Society. The Medical University of South Carolina is accredited by the ACCME to provide continuing medical education for physicians.

DISCLOSURE

In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education, anyone involved in planning or presenting this educational activity will be required to disclose any financial relationships with any ineligible companies. An ineligible company is any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. Any financial relationships with these ineligible companies have been mitigated by the MUSC Office of CME. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

CREDIT DESIGNATION

The Medical University of South Carolina designates this live activity for a maximum of 11.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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COURSE AGENDA

FRIDAY, APRIL 26

- 12:30 Registration & Sign-In
- 1:00 Introduction and Overview,
Melissa Cunningham MD, PhD, Program Chair
- 1:15 Latest Recommendations Regarding eGPA
Philip Seo, M.D.
- 2:15 Lupus, Pregnancy, and the Bump Ahead: An Immune System Gone Awry, *Jessica English, MD*
- 2:30 Can You Dig It? Adventures in Infectious Arthritis
Lauren Berry, M.D.
- 2:45 Break with Exhibitors
- 3:15 Roses are Red, Violets are Blue; Eosinophils and Hands, Can Be Too, *Gauri Pethe, M.D.*
- 3:30 Hypereosinophilic Conditions,
Philip Seo, M.D.
- 4:30 "Counting Chromosomes" - Autoimmune Diseases in Chromosomal Disorders, *Aditi Shaily, M.D.*
- 4:45 SLE Wars: The Brain Strikes Back, *Rashi Vora, MD*
- 5:00 Meeting adjourns for the day

SATURDAY, APRIL 27

- 7:00 Sign-In & Breakfast for Participants
- 7:45 Introduction and Overview,
Melissa Cunningham MD, PhD, Program Chair
- 8:00 Giant Cell Arteritis, Polymyalgia Rheumatica, and Rheumatoid Arthritis: Lurkers in the Aging Body
William F.C. Rigby, M.D.
- 9:00 Seeing Isn't Believing: GCA Impersonators
Gretchen Santana Cepero, M.D.
- 9:15 Revelations and Continued Mysteries in Rheumatoid Arthritis: How Many Steps?
William F.C. Rigby, M.D.
- 10:15 Break with Exhibitors
- 10:35 Osteoporosis Treatment Journey,
Nancy E. Lane, M.D.

SATURDAY, APRIL 27 CONTINUED

- 11:35 Podocytopathy Puzzles: Navigating a Challenging Lupus Case, *Jake Altier, M.D.*
- 11:50 Update on Osteoarthritis: The Science and the Therapy
Nancy E. Lane, M.D.
- 12:50 Take My Breath Away: A Case of Pediatric Sarcoidosis
Chelsea Reynolds, D.O.
- 1:05 Meeting Adjourns for the day
- 1:15 SCRS Business Meeting* - Open to all Society Members
*Non-CME
- 1:45 SCRS Business Meeting Adjourn

2024 South Carolina Rheumatism Dinner for SCRS Members, Faculty and their Guests Only
High Cotton (199 E. Bay Street Charleston)
Cocktails begin at 6:30, Dinner begins at 7:00

SUNDAY, APRIL 28

- 7:00 Sign-In & Breakfast for Participants
- 7:30 Introduction and Overview,
Melissa Cunningham MD, PhD, Program Chair
- 7:45 Discovery and First Use of Cortisone, From Rheumatoid Arthritis to Giant Cell Arteritis, *Eric L. Matteson, M.D.*
- 8:45 Inflamed in the Mem- "brain", *Okoye Okechukwu, M.D.*
- 9:00 Got Gout? Unveiling the Toe-tal Truth
Rachael Werner, M.D., PhD
- 9:15 Recent Advances in Connective Tissue Associated Interstitial Lung Disease: Focus on Rheumatoid Arthritis-ILD, *Eric L. Matteson, M.D.*
- 10:15 Break with Exhibitors
- 10:30 Cellular Therapies for the Treatment of Rheumatic Diseases, *Gary S. Gilkeson, M.D.*
- 11:30 Meeting Adjourns until 2025

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ACCOMMODATIONS

A block of rooms has been reserved at the Hyatt Place Charleston, 560 King Street, Charleston, SC 29403. The conference rate is \$309++ and the room block for Society registrants will be held until Tuesday March 26, 2024.. The room block may fill prior to March 26,2024 and availability cannot be guaranteed. We suggest you make your reservation as soon as possible. To make your reservation, please call the hotel at 1-800-993-4751 and reference the SC Rheumatism Society Annual Meeting. You can also make your reservations by going to the following link:

<https://www.hyatt.com/en-US/group-booking/CHSZH/G-SRHS>

Parking: Current Parking fees per day are as follows: Valet Parking rate is currently \$36.00 per day & will be charged to individual guest rooms on a nightly basis. Self-parking is located in the Charleston County Municipal Parking Garage located behind the Hotel. Self-parking is a separate charge paid directly to the garage upon exiting. Current fee is \$20.00 per day, and subject to change.

Make your hotel Reservation before March 26!

REGISTRATION

Annual Meeting Registration fee of \$200 includes continental breakfasts, breaks, course syllabus and credit processing.

Registration Methods:

- Online: visit the QR Code to the right
- Telephone: Credit Card Only. Call 843-876-1925.
- Fax: Credit Card only. Secure area. 843-876-1931.
- Mail: Please enclose the Annual Meeting registration form with your credit card information or check payable to "Medical University of South Carolina" to:



MUSC - Office of CME
96 Jonathan Lucas Street, HE601, MSC 754
Charleston, SC 29425

AMERICANS WITH DISABILITIES ACT

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at 843-876-1925.



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By Registering for this conference, you acknowledge and agree to the cancellation policy stated below.

Name _____ Personal ID# XXX-XX- _____
(As you would like it printed on your name badge) (Last four digits of your SSN)

Address _____

City _____ State _____ Zip _____

Specialty _____ Degree/Credentials _____

Email _____
(Please provide your active email address to ensure proper receipt of all CME Credit documentation.)

Phone (_____) _____ - _____ Fax (_____) _____ - _____

PLEASE READ THE STATEMENTS BELOW AND CHECK THE BOX IF YOU AGREE.

- YES I give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.
- NO I **do not** give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.

REGISTRATION

- I would like to register at fee of \$200

Saturday Evening Dinner @ High Cotton (199 East Bay Street) (Dinner for SCRS Members, Faculty and their Guest Only)

- Yes, I will attend the dinner on Saturday, April 27
- Yes, I will bring a guest
- No, I will not attend the dinner on Saturday, April 27

CONFERENCE REGISTRATION MAY BE CHARGED TO:

- Enclosed Check Payable to Medical University of South Carolina
- MasterCard Visa Discover American Express

Card Number _____ Expiration Date _____

Name as it appears on card _____ CVV Security Code _____

REGISTRATION METHODS

(Please use ONE of these methods to register. Do not mail if previously faxed or telephoned).

- Mail registration form with check made out to “Medical University of South Carolina” or credit card information to
Office of CME
Medical University of South Carolina
96 Jonathan Lucas Street
HE601, MSC 754
Charleston, SC, 29425
- Email/Scan completed registration form to cmeoffice@musc.edu
- Complete registration through the QR Code to the right



CANCELLATIONS

A refund will be made upon written request prior to March 26, 2024 less a \$75 cancellation fee. After March 26, 2024, no refunds will be made. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs. By registering for this conference, you acknowledge and agree to this cancellation policy

Register Online!
www.musc.edu/cme