

## Speakers

**Lisa Christopher-Stine, MD, MPH**  
Professor of Medicine and Neurology;  
Director, Johns Hopkins Myositis Center  
Johns Hopkins School of Medicine  
Baltimore, MD

**Jeffrey Curtis, MD, MS, MPH**  
Professor of Medicine, Epidemiology and Computer Science  
University of Alabama at Birmingham  
Birmingham AL

**Joerg Ermann, MD**  
Assistant Professor of Medicine  
Brigham and Women's Hospital and  
Harvard Medical School  
Boston, MA

**Sunghye Kim, MD, MMSc**  
Section Chief of Rheumatology,  
W.G. Hefner Salisbury VA Medical Center  
Salisbury, NC  
Wake Forest School of Medicine  
Winston Salem, NC

**Leonard Lobo, MD**  
Associate Professor  
University of North Carolina  
Chapel Hill, NC

**Peter A. Merkel, MD, MPH**  
Professor of Medicine and Epidemiology  
University of Pennsylvania  
Philadelphia, Pennsylvania

**Christopher Parker, DO, FACP, FACR**  
Chief of Rheumatology,  
Central Texas Rheumatology Associates  
Clinical Professor of Medicine  
Texas A & M University  
College Station, Texas

**Ann K Rosenthal, MD**  
Will and Cava Ross Professor Medicine  
Chief of Rheumatology  
Medical College of Wisconsin  
Milwaukee, WI

## JA Accreditation

In support of improving patient care, this activity has been planned and implemented by the North Carolina Rheumatology Association (NCRA) and VCU Health Continuing Education. VCU Health Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.



## Credit Statements

VCU Health Continuing Education designates this live activity for a maximum of 10.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

VCU Health Continuing Education designates this activity for a maximum of 10.25 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

VCU Health Continuing Education has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 10.25 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

## Deadlines to Complete Testing for MOC Points

The deadline for completing the tests to earn MOC points is not fluid. If you miss the date, you do not earn hours. Deadline is May 1, 2023. Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 10.25 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

## Handouts

Handouts will be included in the conference attendee hub. You will be able to download from the site before the presentation begins.

## North Carolina Rheumatology Association

341 S. College Rd., Ste 11 (PMB 2046)  
Wilmington, NC 28403



## North Carolina Rheumatology Association

# 2023 Annual Meeting

## March 18-19, 2023

*The Westin in Charlotte, NC*



hosted by:  
North Carolina Rheumatology Association



credit provided by:  
VCU Health Continuing Education

## Conference Description

The purpose of this conference is to provide up to date and clinical information to all providers in the field of rheumatology. This information will include the most recent advances and information on the pathogenesis, diagnosis and management of selected rheumatological diseases.

## Objectives

### At the end of this educational activity participants will be able to:

- Curtis (vaccine): describe the epidemiology of vaccine-preventable infections (e.g. SARS-CoV-2, influenza) and their sequelae as it relates to patients with autoimmune and inflammatory rheumatic diseases (AIIRD), understand the current guidance from the ACR and CDC for vaccination and boosters for adult AIIRD patients, and have a better understanding of barriers and potential solutions to address vaccine hesitancy.
- Lobo: to understand the initial work-up of a new interstitial lung disease (ILD) patient, diagnose and treat connective tissue disease associated lung disease and appreciate autoimmune features within non-connective tissue disease associated ILDs.
- Kim: describe the epidemiology of obesity and osteoarthritis, discuss pathophysiology of osteoarthritis in relation to obesity, and examine ways to treat obesity that can potentially improve osteoarthritis symptoms.
- Ermann: discuss updates in the management of psoriatic arthritis, ankylosing spondylitis and axial spondyloarthritis and how to apply in clinical practice
- Christopher – Stine: (inflammatory myopathy) treat inflammatory myopathy patients with a variety of therapies and individualize your patient's care.
- Merkle: (Update on Treatment of Vasculitis) understand the findings and implications of recent clinical trials for small-vessel vasculitis, apply current standard of care protocols for the treatment of patients with ANCA-associated vasculitis, and understand current areas of clinical investigation of ANCA-associated vasculitis.
- Christopher – Stine: (myositis mimickers) identify myositis mimickers and include them in a proper differential diagnosis, and determine a non-inflammatory myopathy for diagnosis and treatment.
- Parker: discuss and implement a strategy of immunomodulation to help treat appropriate gout patients.
- Rosenthal: understand the implications of the new classification criteria for CPPD, gain knowledge about new imaging and diagnostic modalities for this disease, and appreciate how new information about pathogenesis will open doors for innovative therapies for CPPD.
- Curtis (Remote Patient Monitoring): describe the rationale and reimbursement structure for remote patient monitoring (RPM) and remote therapeutic monitoring (RTM), identify the most suitable rheumatology patients where RTM can improve clinical care, and implement RTM strategies in their own practice.
- Merkle: (Large Vessel Vasculitis) understand the evolving approach to evaluating large-vessel vasculitis, including the use of advanced arterial imaging, recognize the findings and implications of recent clinical trials for giant cell arteritis and Takayasu's arteritis, and apply current standard of care protocols for the treatment of patients with giant cell arteritis and Takayasu's arteritis.

## Saturday, March 18 (6.25 hours)

- 6:30am – 7:15am **Breakfast**  
7:15am – 7:30am **Welcome**  
7:30am – 8:15am **Vaccines in Rheumatology Practice**  
*Jeffrey Curtis, MD, MS*  
*University of Alabama at Birmingham*
- 8:15am – 9:00am **Interstitial Lung Disease, an Autoimmune Process?**  
*Leonard Lobo, MD*  
*University of North Carolina*
- 9:00am – 9:45am **Obesity and osteoarthritis-- what is the connection?**  
*Sunghye Kim, MD, MMSc*  
*Wake Forest School of Medicine*
- 9:45am – 10:15am **Break in Exhibit Hall**
- 10:15am – 11:00am **Treatment of Spondyloarthritis 2023**  
*Joerg Ermann, MD*  
*Harvard Medical School*
- 11:00am – 11:45am **Therapeutics in Myositis**  
*Lisa Christopher-Stine, MD, MPH*  
*Johns Hopkins School of Medicine*
- 11:45am – 12:30pm **Four Corners: Myositis, SLE, Inflammatory Arthritis, Vasculitis**
- 12:30pm – 1:30pm **Lunch**
- 1:30pm – 2:15pm **Update on Treatment of ANCA-Associated Vasculitis**  
*Peter A. Merkel, MD, MPH*  
*University of Pennsylvania*
- 2:15pm – 3:00pm **Non-inflammatory Myositis Mimics**  
*Lisa Christopher-Stine, MD, MPH*  
*Johns Hopkins School of Medicine*
- 3:00pm – 3:30pm **Business Meeting**
- 3:30pm – 4:00pm **Break in Exhibit Hall**
- 4:00pm – 5:00pm **Difficult Cases Panel**
- 5:15pm – 6:15pm **Reception & Poster Session**

## Sunday, March 19 (4 hours)

- 7:00am – 7:45am **Breakfast in Exhibit Hall**  
7:45am – 8:00am **Welcome**
- 8:00am – 8:45am **Gout as Lodestar: Immune Modulation with biologic treatment and how gout can make us better doctors and people**  
*Christopher Parker, DO, FACP, FACR*  
*Texas A & M University*
- 8:45am – 9:30am **Calcium Pyrophosphate Deposition Disease**  
*Ann K. Rosenthal, MD*  
*Medical College of Wisconsin*
- 9:30am – 10:30am **Fellows Case Presentations**
- 10:30am – 11:00am **Break in Exhibit Hall**
- 11:00am – 11:45am **Remote Patient Monitoring**  
*Jeffrey Curtis, MD*  
*University of Alabama at Birmingham*
- 11:45am – 12:30pm **Update on Evaluation and Management of Large Vessel Vasculitis**  
*Peter A. Merkel, MD, MPH*  
*University of Pennsylvania*

## Conference Registration

Available online at [ncrheum.org](http://ncrheum.org)

In order to assure your participation in the meeting, complete the online registration no later than March 15, 2022. To pay by credit card, submit the information on-line when you register. If you wish to pay by check, complete the online form, choose offline/other payment method. Print the confirmation email you receive and mail with your check to:

North Carolina Rheumatology Association  
341 S. College Rd., Ste 11 (PMB 2046)  
Wilmington, NC 28403

For additional information call Tammala Bulger at 910-520-0515.

### Hotel Accommodations

Accommodations for the North Carolina Rheumatology Association Annual Meeting can be made through The Westin Charlotte. For reservations call 1-866-837-4148 and request the NCRA Annual Conference March 2023 guest room block or use <https://book.passkey.com/go/NCRAAnnualConferenceMarch2023>

To take advantage of our special rate reservations must be made prior to 5pm on February 23, 2023. Please note once our guestrooms fill, we cannot guarantee that our special rate will be available. *We suggest making your plans early.*