

Education // CME Courses



CME COURSE

Musculoskeletal Manifestations/Complications of Diabetes

It has been estimated that over 38 million Americans have diabetes mellitus. The cardiovascular, neurologic, and renal effects of diabetes are well-recognized; however, surprisingly little information on the musculoskeletal manifestations of this disease has been disseminated.

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Target Audience

Healthcare providers of all specialties may benefit from the information presented.

Goals and Objectives

It has been estimated that over 38 million Americans have diabetes mellitus. The cardiovascular, neurologic, and renal effects of diabetes are well-recognized; however, surprisingly little information on the musculoskeletal manifestations of this disease has been disseminated. This webinar, presented by Dr. Christopher Morris, will focus on the effects that this disease has on the musculoskeletal system, and how it can affect the everyday activities of the diabetic patient. At the conclusion of this activity, the attendee should be able to:

1. Differentiate between the types of diabetes;
2. Apply the WHO definition of, and data on, diabetes;
3. Recognize musculoskeletal complications of diabetes;
4. Identify factors that can lead RA patients to develop diabetes;
5. Understand various treatment approaches to musculoskeletal complications of diabetes.

Course Information

CME Release Date: May 4, 2022

Valid for credit through: May 3, 2024

Course type: Video Course

Estimated time of completion: 45 minutes

Credits Available

Southern Medical Association is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Southern Medical Association designates this Internet Activity Enduring Material for a maximum of **.75 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAPA: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society.

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Healthcare Professionals

For information on applicability and acceptance of continuing education credit for this activity, please consult your professional licensing board. All healthcare professionals who are not MDs or DOs will receive a certificate of participation.

Instructions for Participation and Credit

This activity is designed to be completed within the time designated; learners should claim only those credits that reflect the time actually spent in the activity. To successfully earn credit, participants must complete the activity online during the valid credit period noted, following these steps:

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Upon successful completion of these components, your certificate will be processed and emailed from customerservice@sma.org within approximately 1 hour. Credits will be archived for 6 years; at any point within this time period you may login to your account to print a duplicate copy of your certificate.

Disclosure of Relevant Financial Relationships

Southern Medical Association (SMA) requires instructors, planners, managers, and all other individuals who are in a position to control the content of this activity to disclose conflicts of interest (COI) with ineligible entities within the last 24 months of the development of this activity. All identified COIs are thoroughly vetted and mitigated prior to the release of the activity. SMA is committed to providing its learners with high quality activities and related materials that

promote improvements or quality in healthcare and not a specific proprietary business interest of a commercial interest.

The following individuals, **unless otherwise noted, have no relevant financial relationships to disclose.**

Christopher R. Morris, MD, a board certified rheumatologist with more than 25 years' experience, is in private practice in Kingsport, Tennessee at Arthritis Associates. Additionally, he has served as a clinical educator for internal medicine residents at East Tennessee State University in Johnson City, Norton Community Hospital in Norton, Virginia, and Johnston Memorial Hospital, in Abingdon, Virginia.

A native of Springfield, Illinois, Dr. Morris received his undergraduate degree from Tulane University in New Orleans, Louisiana, and received his medical degree from the Universidad Autonoma de Guadalajara, Guadalajara, Jalisco, Mexico. He completed his Internship and Residency at the University of Tennessee Medical Center in Knoxville, and he performed rheumatology fellowships at the Bowman Gray School of Medicine, Winston-Salem, NC, and at the Medical College of Georgia in Augusta.

Dr. Morris is an active member of the Southern Medical Association (SMA) and he previously served as an SMA Councilor for the state of Tennessee, as well as a member of several of the Association's Education Design Groups. Additionally, Dr. Morris has served on 5 Committees for the American College of Rheumatology, currently serving on the Insurance Subcommittee of the ACR, which advocates for the specialty of Rheumatology, as well as-for the patients with arthritic diseases.

Dr. Morris is married to Jane and together they have 2 children, Christopher Jr, and Amanda.

Course Content



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