



JOHNS HOPKINS
M E D I C I N E

Office of Continuing Medical Education
720 Rutland Avenue / Turner 20
Baltimore, Maryland 21205-2195

Musculoskeletal Medicine for Primary Care Providers

Saturday, September 14, 2019
Baltimore, MD



DATED MATERIAL

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CONTINUING MEDICAL EDUCATION

*Johns Hopkins University School of Medicine
Division of Rheumatology
and the Department of Physical Medicine
and Rehabilitation
presents*

Musculoskeletal Medicine for Primary Care Providers

**Saturday, September 14, 2019
7:15 am – 4:00 pm**

Thomas B. Turner Building | Tilghman Auditorium
720 Rutland Avenue | Baltimore, Maryland



This activity has been approved for AMA PRA Category 1 Credits™.



JOHNS HOPKINS
MEDICINE

DESCRIPTION

The goal of this course is to educate primary care providers to enhance basic skills and competencies in evaluation and management of common ambulatory musculoskeletal (MSK) complaints. In this course, our approach is multidisciplinary and comprehensive, with speakers from rheumatology, orthopedics, spine, sports medicine, physical and occupational therapy. Hence, we aim to bring together expertise from different fields of MSK medicine to focus on 1) what is new in this field, 2) how to improve patient care and clinical outcomes and 3) how to enhance provider skills and confidence.

WHO SHOULD ATTEND

Primary Care Physicians, Community Physicians, Family Practitioners, Nurses, Physical and Occupational Therapists.

OBJECTIVES

After attending this activity, the participant will demonstrate the ability to:

- Differentiate inflammatory from non-inflammatory joint and back complaints.
- Design key diagnostic workup of MSK conditions including need for rheumatology, orthopedics, or sports medicine referral.
- Describe basic principles of treatment with disease modifying agents in inflammatory arthritis.
- Describe basic principles of using injections and bracing in management of osteoarthritis.
- Define basic principles in the diagnosis and management of back pain.
- Identify the importance of medical optimization in orthopedic/joint replacement surgeries.
- Identify the role of physical and occupational therapy in MSK conditions.
- Discuss the role of psychological approach to pain management in MSK conditions.

ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

GENERAL INFORMATION

REGISTRATION

September 14, 2019 • 7:15 – 7:55 a.m.

LOCATION

Thomas B. Turner Building

Johns Hopkins University School of Medicine
720 Rutland Avenue
Baltimore, Maryland 21205

The Turner Building is located on Rutland Avenue at Monument Street. Directions and campus parking information are available on our website under the Contact Us tab at HopkinsCME.cloud-cme.com. Handicapped parking is available in the nearby Rutland Garage.

Johns Hopkins is smoke-free.

Complimentary parking is available in the Washington Street Garage on Saturdays.

FEES

Register Online:

hopkinscme.cloud-cme.com/default.aspx?P=5&EID=18791

Methods of Payment: We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, continental breakfast, refreshment breaks and lunch.

	Before September 8, 2019
Physicians	\$200
Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals	\$100

**with verification of status*

You will receive a confirmation by e-mail. If you have not received it by **September 8, 2019**, call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after 5:00 p.m. ET on **September 8, 2019**. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by **September 8, 2019**. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity. All registrants will receive a folder and paper for note taking. This is included in the cost of your registration.

GENERAL INFORMATION

HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. **The last day to access the evaluation and attest to your credits is October 29, 2019.**

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

EMERGENCY CALLS

On September 14, 2019, direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

AMERICANS WITH DISABILITIES ACT

The Johns Hopkins University School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. *Please notify us if you have any special needs.*

ACKNOWLEDGMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Please note: The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins University School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.

TO REGISTER or FOR FURTHER INFORMATION

Register Online:

hopkinscme.cloud-cme.com/default.aspx?P=5&EID=18791

Register by Phone (410) 502-9636

Register by Fax (866) 510-7088

Confirmation/Certificates/Transcripts (410) 502-9636

General Information (410) 955-2959

E-mail the Office of CME cmenet@jhmi.edu

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Organization Code: **HopkinsCME**

For website and CloudCME mobile app technical difficulties, email:
cmetchsupport@jhmi.edu

For general information, please visit the activity webpage at
hopkinscme.cloud-cme.com/default.aspx?P=5&EID=18791

Program

SATURDAY, SEPTEMBER 14, 2019

7:15 – 7:55	Registration and Continental Breakfast
7:55 – 8:00	Welcome and Course Goals Clifton Bingham, III, MD
8:00 – 8:40	Inflammatory and Non-Inflammatory Arthritis – How to Work up and When to Refer a Patient with a Joint Complaint? Uzma Haque, MD
8:40 – 9:10	DMARDs in the Management of Inflammatory Arthritis – A Review for the Primary Care Providers Uzma Haque, MD
9:10 – 9:50	Osteoarthritis and Tendonitis – Injections and Bracing - What is Available? Marlis Gonzalez-Fernandez, MD
9:50 – 10:05	Break
10:05 – 10:45	Shoulder Pain – A Practical Approach to Examination, Diagnosis and Management Richard Schaefer, MD, MPH
10:45 – 11:25	A Multidisciplinary Approach to Back Pain – Our Experience at the MSK Center Marlis Gonzalez-Fernandez, MD
11:25 – 12:05	Orthopaedic Surgeries – Medical Optimization for Joint Replacements: What Should the Primary Care Providers Know? Paul Khanuja, MD
12:05 – 1:00	Lunch
1:00 – 1:40	Physical Therapy for the Shoulder Joint Terrence McGee, PT, DScPT
1:40 – 2:20	Occupational Therapy for the Elbow Joint Jennifer Nicholas, DOT, OTR/L
2:20 – 2:30	Break
2:30 – 3:10	Pain Management in MSK Conditions – Psychological Approach to Pain Management Rachel Aaron, PhD
3:10 – 3:50	Instructive Cases in MSK Medicine Uzma Haque, MD Marlis Gonzalez-Fernandez, MD
3:50 – 4:00	Wrap up
4:00	Adjourn

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The registration desk will remain open during conference hours

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.



Musculoskeletal Medicine for Primary Care Providers

Saturday, September 14, 2019

Faculty

ACTIVITY DIRECTORS

Uzma Haque, MD

Assistant Professor of Medicine
Co-Director, Clinical Operations
Johns Hopkins Arthritis Center

Marlis Gonzalez-Fernandez, MD

Vice Chair, Clinical Operations
Department of Physical Medicine and Rehabilitation
Associate Professor of Physical Medicine and Rehabilitation

PLANNING COMMITTEE

Clifton Bingham, III, MD

Professor of Medicine
Divisions of Rheumatology and Allergy
Director, Johns Hopkins Arthritis Center

JOHNS HOPKINS SPEAKERS

Rachel Aaron, PhD

Assistant Professor of Physical Medicine and Rehabilitation

Paul Khanuja, MD

Associate Professor of Orthopaedic Surgery
Chief, Adult Reconstruction – Hip and Knee Replacement

Terrence McGee, PT, DScPT

Instructor in Physical Medicine and Rehabilitation

Jennifer Nicholas, DOT, OTR/L

Occupational Therapist

Richard Schaefer, MD, MPH

Assistant Professor of Orthopaedic Surgery

Registration Form

COURSE NUMBER 80049374/18791

Musculoskeletal Medicine for Primary Care Providers September 14, 2019

To Register:

Online: hopkinscme.cloud-cme.com/default.aspx?P=5&EID=18791

By fax: (866) 510-7088 **By phone:** (410) 502-9636

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.

I am a Johns Hopkins speaker for this activity. *Please type or print clearly*

Last Name		First Name		M.I.
Highest Degree	Primary Specialty		Hopkins faculty/staff only: JHED ID	
For Physicians Only: NPI – 10 digits		State License #		State of License
Organization			Mailing Address	
City	State	ZIP	Country	
Daytime Telephone		Fax Number		
E-Mail (Required)				

Check here if you wish to receive e-mail notices about upcoming CME activities.

What do you hope to learn by attending this activity?

Please notify us if you have any special needs.

Registration Fees:

Before, September 8, 2019

Physicians..... \$200

Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals..... \$100
**with verification of status*

The registration fee includes instructional materials, continental breakfast, refreshment breaks and lunch. For registrations received after 5:00 p.m. ET on **September 8, 2019** include a \$50 late fee. On-site registrations are payable only by credit card.

Total Amount \$ _____

Payment Type:

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

TR Form: benefits.jhu.edu/documents/trffacandstaff.pdf

ION Form: hopkinscme.edu/migration/IonRequest.pdf

e-Check: Routing #: _____ Account #: _____

Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card _____

Signature and Date _____