



Rheumatology Grand Rounds

Presented by

Section of Rheumatology, Allergy & Immunology

“Pain in Osteoarthritis: Causes and New Treatments”

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Director of Training and Education and Associate Director, Boston University Clinical and Translational Science Institute

Date: Wednesday, March 10, 2021 ~ Time: 8:00-9:00 am

ZOOM: <https://zoom.us/j/2038093783?pwd=bkZJaHRkTUxwZXJlQnNuTHFWa0Qrdz09&from=addon>
Meeting ID: 203 809 3783

CME: Text the code 20696 to 203-442-9435 from 7:45am-9:15am

Course Director/Host: Fotios Koumpouras, MD

There is no corporate support for this activity

This course will fulfill the licensure requirement set forth by the State of Connecticut

ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE

Department faculty, attending physicians, subspecialty fellows, community physicians, resident house staff, physician assistants and medical students.

NEEDS ASSESSMENT

Osteoarthritis is a common cause of pain and disability in the general population. According to the CDC, osteoarthritis affects over 32.5 million US adults. Despite its prevalence, osteoarthritis can be very difficult to treat conservatively and, in many cases, leads to eventual joint replacement. In today's discussion we will review the pathophysiology of pain sensitization in osteoarthritis along with the relevant anatomy and therapeutic options.

LEARNING OBJECTIVES

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

1. To understand the current and future burden of knee and hip pain and the success rates of knee and hip replacement
2. To identify the structures in the joint that generate pain and how they can be treated

3. To understand the pathophysiology and presentation of pain sensitization, its occurrence in osteoarthritis and its possible treatment

DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES

Speaker: David Felson, MD, MPG – Paradigm Pharmaceuticals (consulting fee)

Course Director: Fotios Koumpouras, MD- Celgene (honorarium), Aurora (research grant), EMD, ULB, GSK (research grant)

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