RHEUMATOLOGY GRAND ROUNDS

*Presented by*

Yale School of Medicine’s, Department of Internal Medicine,

Section of Rheumatology

“Chikungunya Virus and Post-viral Chronic Rheumatic Disease”

**Joshua Bilsborrow, MD**

Clinical Fellow, Section of Rheumatology, Allergy & Immunology

**Date: Wednesday, March 11, 2020**

**Location: 300 Cedar St., TAC Building Room N-203**

**Time: 8:00-9:00 am**

**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**

Chikungunya virus (CHIKV) infection epidemic has emerged as a significant public health concern in the last 10-15 years. CHIV infection predominantly causes musculoskeletal symptoms with a chronic polyarthritis which may resemble autoimmune inflammatory arthritis. This talk will review the historical background of CHIKV, the clinical features of acute chikungunya fever (CHIKF) and chronic chikungunya arthritis (CCA), and review treatment options for CCA.

**LEARNING OBJECTIVES**

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

1) To review the historical background of chikungunya virus (CHIKV) and its development into a global human pathogen.

2) To review the clinical features of acute chikungunya fever (CHIKF).

3) To review the clinical and epidemiological features of chronic chikungunya arthritis (CCA), its burden of patient disability, and the pathophysiology of this disease.

4) To review the current literature regarding treatment options for chronic chikungunya arthritis, including steroids, NSAIDs, csDMARDs, and biologics.

**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:* Joshua Bilsborrow, MD – NONE

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

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