RHEUMATOLOGY GRAND ROUNDS

*Presented by*

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

Section of Rheumatology

**“A Review of Autoinflammatory Disorders for the Adult Rheumatologist”**

**Anita Chandrasekaran, MD, MPH**

Clinical Fellow, Section of Rheumatology

**Date: Wednesday, November 27, 2019**

**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**

Autoinflammatory syndromes are autosomal predominant inherited disorders mediated by antigen-independent inflammatory mechanisms, namely an abnormal innate immune response, and share a dysregulation of cytokines such as interleukin (IL)-1 beta and tumor necrosis factor (TNF). These disorders include the hereditary periodic fever syndromes such as familial Mediterranean fever (FMF), TNF receptor-1 associated periodic syndrome (TRAPS), hyperimmunoglobulin D syndrome (HIDS), cryopyrin-associated periodic syndromes (CAPS), and periodic fever with aphthous stomatitis, pharyngitis, and adenitis syndrome (PFAPA). Autoinflammatory diseases are rare and unlikely to be encountered in routine clinical practice. Therefore, it is important to review the signs and symptoms of these disorders in order to recognize them, to properly exclude alternative diagnoses namely infection and malignancy, and to understand the pathogenesis and dysregulation involved to properly manage and treat these rare disorders. Anita Chandrasekaran, MD, MPH will review the pathogenesis of autoinflammatory disease, discuss the diagnostic criteria and manifestations of the most common period fever syndromes, and review the most up to date management and treatment options.

**LEARNING OBJECTIVES**

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

* Review the pathogenesis of autoinflammatory disease
* Discuss diagnostic criteria and manifestations of the common periodic fever syndromes
* Review the latest recommendations for management and treatment of periodic fever syndromes

**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:* Anita Chandrasekaran, MD, MPH – NONE

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

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