RHEUMATOLOGY GRAND ROUNDS

*Presented by*

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

Section of Rheumatology

“Cardiac Manifestations of Systemic Lupus Erythematosus, Prognosis and Treatment”

**Marissa Sansone, MD**

Clinical Fellow, Section of Rheumatology, Allergy & Immunology

**Date: Wednesday, May 13, 2020 Time: 8:00-9:00 am**

**Via Zoom -** [**https://zoom.us/j/99782578513**](https://zoom.us/j/99782578513)

**Meeting ID: 997 8257 8513**

**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**

Systemic lupus erythematosus (SLE) is an autoimmune disease characterized by loss of immune tolerance to self-tissues, with manifestations including rash, arthritis, mucositis, lymphadenopathy, nephritis, and many others. Lupus can also affect the heart with accelerated coronary artery disease, pericarditis, and neonatal AV block in particular. This presentation will review the cardiac manifestations of lupus, discuss their pathology and pathophysiology, and review prognosis and treatments. Participants will gain an improved understanding of cardiac lupus disease and its evidence-based management.

**LEARNING OBJECTIVES**

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

1) Review the cardia manifestations of SLE (coronary vs non-coronary, neonatal heart block

2) Review pathology and pathophysiology

3) Review prognosis and treatment

4) Review of literature

**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:* Marissa Sansone, MD – NONE

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

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