



**Pediatric Grand Rounds**  
Presented by  
**Yale School of Medicine**  
**Department of Pediatrics**

**YaleCME**  
CONTINUING MEDICAL EDUCATION

**Melissa Campbell, MD**  
Clinical Fellow  
**Adam Berkwitt, MD**  
Professor of Pediatrics  
**Ian Ferguson, MD**  
Associate Professor of Pediatrics  
**Erin Faherty, MD**  
Assistant Professor of Clinical Pediatrics  
**Nina Brodsky**  
Clinical Fellow of Pediatrics (Critical Care)  
**Carlos Oliveira, MD, PhD**  
Assistant Professor of Pediatrics (Infectious Disease)

***“Multi-System Inflammatory Syndrome in Children (MIS-C) and COVID-19:  
Pathogenesis and Therapeutic Strategies”***

***Wednesday, June 3rd, 2020, 12:00 p.m.***

***Presented via Zoom***

*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**

Medical Students  
Residents and Fellows  
Faculty Physicians  
Allied Health Providers

**NEEDS ASSESSMENT**

In this talk, we summarize what is known about an emerging condition associated with COVID-19: Multisystem Inflammatory Syndrome in Children (MIS-C) and provide preliminary results from our institutional experience managing this condition.

**LEARNING OBJECTIVES**

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

1. To recognize that MIS-C is a reportable condition and to review its case definition
2. To distinguish the overlapping clinical phenotypes of MIS-C, Kawasaki disease, and Toxic Shock
3. To understand that COVID-19 both suppresses and activates the immune system and review how this may be amenable to immunologic treatment
4. To identify the available therapeutic strategies for MIS-C

**DESIGNATION STATEMENT**

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

**FACULTY DISCLOSURES**

Berkwitt, Ferguson, Faherty, Brodsky, Oliveira: None  
Pnina Weiss, MD, Grand Rounds Director: None

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

**Yale SCHOOL OF MEDICINE**