



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

YaleCME  
CONTINUING MEDICAL EDUCATION



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Yale School of Medicine

*“Immunology of ‘Multisystem  
Inflammatory  
Syndrome in Children (MIS-C) Post  
SARS-CoV-2 Infection”*

*Wednesday, April 21, 2021, 12:00 p.m.  
Conducted 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**

Here, I describe our work to define the immune features of MIS-C using the unbiased approaches of single-cell RNA sequencing, antigen receptor repertoire analyses, and serum proteomics. We describe new signatures of disease that elucidate drivers and potential predictors of disease severity.

**LEARNING OBJECTIVES**

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

1. Understand what defines MIS-C
2. Be familiar with current hypotheses about the drivers of MIS-C
3. Learn new insights about signatures of MIS-C and their potential utility

**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**

Carrie Lucas, PhD, MD: None  
Pnina Weiss, MD, Grand Rounds Director: None

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