



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

YaleCME
CONTINUING MEDICAL EDUCATION



Carrie Lucas, PhD
Assistant Professor of Immunobiology
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)[™]. 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

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