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

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“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

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