



Genetics Clinical Grand Rounds

Presented by
Department of Genetics
Yale School of Medicine

“Rapid Whole Genome Sequencing as a Diagnostic Tool in the Care of Critically Ill Patients”

Allison Cox, PhD

Date: December 8, 2020 10:15am
via Zoom

[Zoom Link](#) – passcode: 781657

Course Director/Host: Dr. Rama Kastury, DO

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

Attending physicians, clinical and basic scientists, nurses, residents, fellows, medical students, and other health care providers.

NEEDS ASSESSMENT

Rapid Whole Genome Sequencing (rWGS) was implemented in 2019 at Yale New Haven Health as a clinical test for critically ill NICU and PICU patients. This presentation will describe the rWGS process and summarize the clinical findings and outcome thus far.

LEARNING OBJECTIVES

1. Describe the clinical criteria for rWGS and the process from blood draw to resulting.
2. Highlight cases where rWGS provided a rapid and clinically useful diagnosis.
3. Summarize results thus far and discuss the benefits and caveats of rWGS.

DESIGNATION STATEMENT

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

FACULTY DISCLOSURES

Allison Cox, PhD - none
Dr. Rama Kastury, DO - none

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