



Genetics Clinical Grand Rounds

Presented by
Department of Genetics
Yale School of Medicine

“Genomic disorders in pregnancy loss”

Dr. Peining Li, PhD

Date: February 16, 2021 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

To understand the current workflow of cytogenomic analysis on products of conception (POC); the diagnostic yield of submicroscopic abnormalities, and the potential correlation between pregnancy loss and genomic disorders.

LEARNING OBJECTIVES

- 1) Using OncoScan Microarray Assay as a uniform platform to detect cytogenomic abnormalities from POC fresh specimens with culture failure and POC FFPE fixed specimens.
- 2) Diagnostic yield of chromosomal and submicroscopic abnormalities with focus on cases of genomic disorders (microdel/dup syndromes).
- 3) Clinical evidences and functional studies for causal mechanisms of genomic disorders on pregnancy loss.

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

Dr. Peining Li, PhD- none

Dr. Rama Kastury, DO - none

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