



## Genetics Clinical Grand Rounds

*Presented by*  
**Department of Genetics**  
**Yale School of Medicine**

### **“Sex Discordance Between Prenatal Ultrasound Imaging and Genetic Testing”**

**Prof. Miriam DiMaio**  
Quinnipiac University

**Date: February 23, 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**

A number of different factors can result in discordance between the fetal sex predicted by ultrasound imaging and by genetic testing. In this situation, proper diagnostic evaluation is crucial for appropriate pregnancy management and genetic counseling.

#### **LEARNING OBJECTIVES**

1. Learn the differential diagnosis of discordance between prenatal sonographic and genetic determination of the fetal sex
2. Appreciate the spectrum of disorders that are associated with abnormalities of sex differentiation
3. Recognize the potential contribution of maternal factors when interpreting the results of analysis of cell-free fetal DNA in maternal plasma
4. Learn the appropriate follow-up testing of a pregnancy in which sex discordance has been identified

#### **DESIGNATION STATEMENT**

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

#### **FACULTY DISCLOSURES**

Prof. Miriam DiMaio - none  
Dr. Rama Kastury, DO - none

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