

## “Diagnostic Genetic Case Files: the clinical utility of cytogenomics”

**Joie Olayiwola, PhD, CG (ASCP)**  
ACGME Clinical Laboratory Genetics and Genomics Fellow  
Nationwide Children’s Hospital  
Ohio State University



**At the conclusion of this activity, the participant will be able to:**

1. Discuss the advantages and limitations of chromosome analysis and chromosomal microarray analysis.
2. Understand the impact of structural rearrangements on gametogenesis
3. Demonstrate an ability to understand appropriate clinical reporting, which includes testing recommendations, genetic counseling, and recurrence risks



In support of improving patient care, VCU Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

**Accreditation:** VCU Health Continuing Medical Education of Virginia Commonwealth University Health System is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

**Credit Designation:** VCU Health Continuing Medical Education of Virginia Commonwealth University Health System designates this live activity for a maximum of **1.00 AMA PRA Category 1 Credit(s)**™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosure of Financial Relationships:**

The following planners, moderators or speakers have the following financial relationship(s) with commercial interests to disclose: Nothing to disclose