

The Reproductive Genetics Program provides expert, individualized care to individuals and families who may have an increased risk of having a baby with a birth defect, chromosome disorder or genetic condition.

### Common reasons for a referral:

- You will be 35 years or older at the time of delivery
- You have had a genetic test that has shown an increased risk for genetic conditions, such as Down syndrome
- Your doctor has told you that you have ultrasound findings concerning for a birth defect or genetic condition
- You have a personal or family history of birth defects or genetic conditions
- You have a history of infertility or multiple miscarriages



If you have questions about the Mount Carmel Reproductive Genetics Program, please contact one of our locations below.

#### MATERNAL FETAL MEDICINE:

##### MOUNT CARMEL ST. ANN'S

500 South Cleveland Avenue  
Westerville, Ohio 43081  
380-898-4591

##### MOUNT CARMEL EAST

6001 East Broad Street  
Columbus, Ohio 43213  
614-234-9364

##### MOUNT CARMEL GROVE CITY

5300 North Meadows Drive  
Grove City, Ohio 43123  
614-663-2700

# MOUNT CARMEL Reproductive Genetics Program



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## REPRODUCTIVE GENETICS PROGRAM

Our Mount Carmel Reproductive Genetics Program includes a team of certified genetic counselors and clinical geneticists who specialize in conditions that can be passed from parent to child through their genes during a pregnancy.

- A certified genetic counselor is a healthcare professional with special training in the areas of medical genetics and counseling.
- A clinical geneticist is a physician with special training in the areas of medical genetics.

These experts work with OB/GYNs, Maternal Fetal Medicine specialists and other healthcare providers to help women understand how genetics can affect their current or future pregnancy.

### What to expect during your visit:

At your appointment, the genetic counselor or physician will review you and your partner's pregnancy and family history. They will review genetic testing options that are available to you. Our team will provide education and support to help you decide if you want testing done, based on your personal values and beliefs.

If you are meeting with a clinical geneticist, they may also perform a physical exam if there are concerns that you are at risk of having a genetic condition that could impact the health of your pregnancy.



### What is prenatal genetic testing?

Although most babies are born healthy, there is a chance for any child to be born with birth defects and/or a genetic condition.

Genetic testing can provide information about the chances for your pregnancy to have certain conditions.

There are two main kinds of testing:

#### Prenatal screening tests:

- Provide more information about the chance of certain birth defects or genetic conditions.
- These tests are completed using a maternal blood sample and/or ultrasound and do not pose any risk to the pregnancy.
- They cannot give a definite “yes or no” answer about whether your pregnancy has birth defects and/or genetic conditions.
- More tests would be needed to confirm an abnormal result.

#### Prenatal diagnostic tests:

- Procedures such as chorionic villus sampling (CVS) or amniocentesis.
- They can give a definite “yes or no” answer about whether your pregnancy has certain chromosome disorders or genetic conditions.
- These tests have an associated risk for miscarriage or pregnancy complications which would be explored in detail during a consultation.
- These tests typically do not provide information about the chance for your pregnancy to have birth defects.



### Should I consider genetic testing?

All genetic testing is optional. A genetic counselor or clinical geneticist can talk to you about your testing options to allow you to make the best decision for you and your family. You have the final decision about whether you want to have any genetic testing performed before or during your pregnancy.

### Will my insurance cover genetic testing?

Although many insurance providers cover genetic testing if it is medically indicated, certain tests may not be covered by your insurance plan. Contact your insurance company for detailed coverage information.