



PARTICIPANTS NEEDED:

Women's Heart Center study for women who have given birth in the last 2-10 years

Why is The Christ Hospital Women's Heart Center doing this research?

The purpose of this National Institutes of Health (NIH) funded study is to determine if disorders of pregnancy, such as preeclampsia, affect the heart later in life.

Who can participate?

Individuals who are at least 18 years old who have given birth in the last 2-10 years may be eligible for participation. We are recruiting both individuals who had preeclampsia during pregnancy and individuals who had healthy pregnancies to serve as a comparison group. You will not be able to participate if you are currently pregnant or breastfeeding, had multiples (twins, triplets, etc.), given birth 4 times or more, are obese, have high blood pressure, diabetes, kidney disease, asthma, COPD, or are not able to have an MRI.

How will I get all the details about the study?

You will be given a consent form that explains the research study in detail including study procedures, risks, and benefits. A study team member will review the consent form with you and be sure all your questions are answered. If you agree to participate, you will be asked to sign the consent and receive a copy to take home.

How long is this study?

How many visits are involved?

This research study requires one in-person visit to The Christ Hospital Medical Office Building in Mt. Auburn that will take 4 to 5 hours to complete. Someone from the study team will reach out to complete a follow-up questionnaire once a year each year after that can be completed electronically.

What will happen in this study?

If you consent and agree to participate, the study team will ask questions about your medical history and review your medical record. Other study procedures include:

- Collection of blood and urine samples to check for pregnancy, kidney function and to measure biomarkers of heart function. Samples will also be stored for future research
- Non-invasive tests to measure blood pressure and look at blood vessel function
- An electrocardiogram (often referred to as an ECG or EKG)
- Magnetic resonance imaging of your heart (also called a cardiac MRI) with contrast

What are the good things that can happen from this research?

You may not receive any direct benefit for participating in this research study. However, we hope that the information learned from this study will help those diagnosed with preeclampsia in the future as we better understand the effects of these conditions on the heart later in life. It is also possible that the study procedures could identify a medical condition that you were not aware of. Findings that could impact your clinical care will be shared with your primary care physician for further evaluation.

What are the bad things that can happen from this research?

All possible risks will be discussed with you if you are interested in learning more about the study.

Will I be paid to be in this research study?

Participants will receive \$200 for their time and travel.

Who should I contact for more information?

The Lindner Research Center by phone: **513-585-1777**
or email: **WHCResearch@TheChristHospital.com**



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TheChristHospital.com