The Children's Hospital

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COMIRB
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Perinatal Cardiology &
Cardiac Imaging

Children's Hospital Colorado
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Prospective identification of long QT syndrome in fetal life
COMIRB # 13-3129

You are invited to participate in a research study of pregnant women who have Long QT Syndrome (LQTS) or the baby's father has LQTS type 1, 2, or 3.

Unfortunately, you will not be able to participate if you do not have a known LQTS mutation identified by commercial or research testing.

The goal of our study is to compare the heart rates of fetuses that will have your family Long QT mutation with those who do not.
In the future this could help identify fetuses who do not have a family history of LQTS.

If you agree to participate, we would collect the following information from your clinical records that will have already been obtained as part of standard medical care:

1. Fetal heart rates obtained during regular visits to your obstetrician **STARTING AT 7-10 WEEKS** and **ENDING AT TERM** and during any ultrasounds at any time during your pregnancy.
2. The type of LQTS (LQT1,2 or 3) and the specific LQTS mutation that you or your baby's father has.
3. Results of your baby's genetic testing (done after birth).
4. Your baby's electrocardiogram (ECG).

This study has been approved by the Institutional Review Board at the University of Colorado and is expected to continue for the next five years. The only risk to participating in this study is a small risk of loss of confidentiality but we will do everything we can to protect your information.

You will be paid $250 for completing the study.

If you are interested in hearing more about the study please contact me at 708-903-6318 or by email: bettina.cuneo@childrenscolorado.org .

THANK YOU!

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