

MERITER IRB #: 2018-006

RESEARCH PROTOCOL TITLE: Mechanisms of Pregnancy Vascular Adaptions

PRINCIPAL INVESTIGATOR: Sathish Kumar, DVM

RESEARCH SPONSOR

National Heart, Lung and Blood Institute

STUDY PURPOSE

Preeclampsia is a pregnancy complication. It features high blood pressure and signs of damage to another organ system. Blood vessels may be at the root of preeclampsia. We want to study these blood vessels to learn more about how they work in a person with preeclampsia, compared to a person without preeclampsia.

RESEARCH PROCEDURES

This study is open to women having a C-section at UnityPoint Health- Meriter. These women will donate their placenta and a fat tissue biopsy during their C-section. The research team will also need information from the woman's medical record.

ELIGIBILITY CRITERIA FOR SUBJECTS

- 1) Pregnant women.
- 2) Minimum age is 18. Maximum age is 35
- 3) Women must undergo C-section at UnityPoint Health- Meriter.
- 4) Women cannot have hypertension disorders treated by medication, or other underlying blood vessel concerns, or specific pregnancy complications.

COMPENSATION/REIMBURSEMENT

None

RESEARCH LOCATION

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