Modifying Progesterone and Estradiol Levels to Prevent Postpartum Cigarette Smoking Relapse and Reduce Secondhand Smoke Exposure in Infants and Children

Status: Recruiting

Eligibility Criteria

Sex: Female
Age Group: 18 years and over
This study is also accepting healthy volunteers

Inclusion Criteria:

- 18 to 45 years old - uncomplicated pregnancy at gestational week 30 or beyond, or birth of a child within the past 6 months - history of ≥ 4 cigarettes per month during the six months prior to pregnancy - motivation to become and/or stop smoking after delivery - willing to use birth control for the 12 weeks of the study - live in the continental US and have a device to connect to the internet for participation - see link to clinicaltrials.gov for complete inclusion criteria

Exclusion Criteria:

- current daily use of nicotine replacement therapy or smoking cessation medications, with the exception of e-cigarettes - major depressive disorder - current or within the past 3 months treatment for drug or alcohol use - see link to clinicaltrials.gov for complete exclusion criteria

Conditions & Interventions

Conditions:
Cancer, Community Health
Keywords:
post partum, smoking

More Information

Description: We will enroll healthy pregnant women (following enrollment, all subsequent study procedures will be completed postpartum) or postpartum women on hormonal birth control or no hormonal birth control with either a recent history of smoking and a desire to remain abstinent after childbirth, or who are currently smoking and motivated to quit smoking. Participants will be recruited throughout the continental United States (US). Participants living in Minnesota (our clinical site) will receive a 12-week course of exogenous progesterone. Participants will be followed for six months with remote visits, self-administered surveys, and self-collection of dried blood spots to measure hormones and smoking-related biomarkers.
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Phase: PHASE4
IRB Number: STUDY00020047

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