

## Autonomic and Vascular Mechanisms of Cardiovascular Risk in Women with Post-traumatic Stress-Disorder (PTSD)

**Status:** Recruiting

### Eligibility Criteria

**Age:** 18 years and over

This study is NOT accepting healthy

**Healthy Volunteers:** volunteers

**Inclusion Criteria:**

- female - 18 years and older - pre-menopausal - must have experienced a past trauma, with or without PTSD Diagnosis

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**Exclusion Criteria:**

- pregnant or breastfeeding - severe traumatic brain injury - hypertension - diabetes - heart disease - vascular disease - illicit drug use within the past 6-months prior to participation - inability or unwillingness to abstain from nicotine use for at least 12 hours prior to Study Visits 2 & 3

### Conditions & Interventions

**Conditions:**

Mental Health & Addiction, Women's Health

**Keywords:**

Cardiovascular, Cardiovascular Disease (CVD), female, Post-Traumatic Stress Disorder, PTSD, women

### More Information

**Description:** Having PTSD is associated with a higher risk of developing Cardiovascular Disease (CVD), which presents a major health risk for women, who are twice as likely as men to develop PTSD. The purpose of this study is to learn more about the mechanisms behind the relationship between PTSD and increased cardiovascular risk. Ultimately, our goal is to use the knowledge gained from this research study to help develop intervention and treatment strategies to protect the cardiovascular health of women with PTSD.

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**IRB**

**Number:** STUDY00014457

**System ID:** 36562

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