

IGNITE Proposal - WHI CVD Survival Cohort

Marcia Stefanick, PhD

Chuck Eaton, MD

Mark Hlatky, MD

Marian Limacher, MD







Create a well characterized cohort of Super MRC* WHI participants who have had a primary CVD outcome.

* MRC Super Cohort includes all HT and black and Hispanic women in all of WHI. The MRC includes all HT and black and Hispanic women who consented to Ext 2.

Rationale

- WHI has identified over 9500 women with CVD outcomes, with significant percent of African American and Hispanic women
- WHI baseline and longitudinal data provide information not available in other cohorts with incident CVD (social determinants, physical activity, medications, other conditions)
- This will provide the opportunity to answer many questions, including
 - What are the most common presentations of CVD in older women, and why?
 - What predicts subsequent CVD outcomes in women surviving the first CVD event?
 - How do women with CVD achieve a high quality of life?
 - What factors predict the absence of a second CVD event or CVD death?
 - Are there novel risk factors that predict a second CVD event or CVD death?
 - Is there a risk score that can better predict long-term outcome in women?
- The WHI Survival Cohort is well-suited to respond to NHLBI priorities

NHLBI Strategic Plan/Priorities

-  • Enhancing Resilience
-  • Reducing the burden of Heart Failure
-  • Eliminating Hypertension-related CVD
-  • Preventing Vascular Dementia
-  • Addressing Social Determinants of CVH and Health Disparities
-  • Promoting CVH Preventing CVD across the Lifespan

Next Steps

- Establish definitions for the cohort
- Identify the most pressing and interesting questions
- Propose links for CMS tracking to identify subsequent CVD events
- Seek external funding
 - Mark Hlatky
 - Marcia Stefanick
 - Chuck Eaton
 - And others