



COBRE-SPM Boot Camp IV:

Clinical and Population Science

Presented by

Dr. Tonette Krousel-Wood

Dr. Emily Harville

Dr. Sylvia Ley

Dr. Arti Shankar

March 15, 2025 (Sat), 9am-12pm

SOM (Hutchinson) Room 6001

Boot Camp Details:

Pre-work:

- ARTICLE: [Challenges and opportunities for data science in women's health](#)
- ARTICLE: [Methods for prospectively incorporating gender into health sciences research](#)
- ARTICLE: [Best practices to promote rigor and reproducibility in the era of sex-inclusive research](#)
- VIDEO: [Sex and gender differences in cardiovascular health and disease: impact on clinical care](#)

In Class:

- Introduction – Dr. Tonette Krousel-Wood
- Study Design for Sex Differences & Maternal Health – Dr. Emily Harville
- Assessing Women's Health Across Different Life Stages – Dr. Sylvia Ley
- Analytic Approaches to Assess Sex Differences – Dr. Arti Shankar